



# Multiple Indicator Cluster Survey 2018-2019

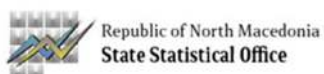


# North Macedonia and North Macedonia Roma Settlements

## Multiple Indicator Cluster Surveys 2018-2019

## Survey Findings Reports

*May, 2020*



NORTH MACEDONIA  
MULTIPLE INDICATOR CLUSTER SURVEY  
2018-2019  
AND  
NORTH MACEDONIA ROMA SETTLEMENTS  
MULTIPLE INDICATOR CLUSTER SURVEY  
2018-2019

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The North Macedonia Multiple Indicator Cluster Survey (MICS) and the North Macedonia Roma Settlements MICS were carried out in 2018-2019 by the State Statistical Office, as part of the Global MICS Programme. Technical support was provided by the United Nations Children's Fund (UNICEF), with financial support of UNICEF, the United Nations Population Fund (UNFPA) and the British Embassy.

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 objective of this report is to facilitate the timely dissemination and use of results from the 2018-2019 North Macedonia MICS and the 2018-2019 North Macedonia Roma Settlements MICS. The report contains detailed information on the survey methodology, and all standard MICS tables. The report is accompanied by a series of Statistical Snapshots of the main findings of the survey.

For more information on the Global MICS Programme, please go to [mics.unicef.org](https://mics.unicef.org).

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**SUMMARY TABLE OF SURVEY IMPLEMENTATION AND THE SURVEY POPULATION**

<b>Survey implementation – North Macedonia and North Macedonia Roma Settlements</b>			
<b>Sample frame</b>	2002 Census of Population, Households and Dwellings	<b>Questionnaires</b>	Household Women (age 15-49) Children under five Children age 5-17
- Updated	October - November 2018		Questionnaire Form for Vaccination Records at Health Facility
<b>Interviewer training</b>	October - November 2018	<b>Fieldwork</b>	November 2018 - March 2019
<b>Survey sample</b>			
<b>North Macedonia</b>		<b>North Macedonia Roma Settlements</b>	
Households		Households	
- Sampled	4777	- Sampled	1584
- Occupied	4552	- Occupied	1476
- Interviewed	4082	- Interviewed	1390
- Response rate (Percent)	89.7	- Response rate (Percent)	94.2
Women (age 15-49)		Women (age 15-49)	
- Eligible for interviews	3391	- Eligible for interviews	1500
- Interviewed	3169	- Interviewed	1422
- Response rate (Percent)	93.5	- Response rate (Percent)	94.8
Children under five		Children under five	
- Eligible	1564	- Eligible	703
- Mothers/caretakers interviewed	1506	- Mothers/caretakers interviewed	672
- Response rate (Percent)	96.3	- Response rate (Percent)	95.6
Children age 5-17		Children age 5-17	
- Eligible	1479	- Eligible	784
- Mothers/caretakers interviewed	1431	- Mothers/caretakers interviewed	764
- Response rate (Percent)	96.8	- Response rate (Percent)	97.4

<b>Survey population</b>			
<b>North Macedonia</b>		<b>North Macedonia Roma Settlements</b>	
Average household size	3.5	Average household size	4.5
<b>Percentage of population under:</b>		<b>Percentage of population under:</b>	
- Age 5	6.0	- Age 5	11.3
- Age 18	20.8	- Age 18	36.9
Percentage of women age 15-49 years with at least one live birth in the last 2 years	10.7	Percentage of women age 15-49 years with at least one live birth in the last 2 years	16.8
<b>Percentage of population living in</b>			
- Urban areas	63.5		
- Rural areas	36.5		

## TABLE OF CONTENTS

Summary table of survey implementation and the survey population .....	iv
Table of contents .....	v
List of abbreviations .....	xiii
Acknowledgements .....	xiv
<b>1 Introduction .....</b>	<b>1</b>
<b>2 Survey methodology .....</b>	<b>3</b>
2.1 Sample design .....	3
2.2 Questionnaires .....	4
2.3 Ethical protocol .....	5
2.4 Data collection method.....	5
2.5 Training .....	5
2.6 Fieldwork.....	5
2.7 Fieldwork quality control measures.....	6
2.8 Data sharing .....	6
<b>3 Indicators and definitions.....</b>	<b>7</b>
<b>4 Sample coverage and characteristics of respondents .....</b>	<b>23</b>
4.1 Results of interviews .....	23
Table SR.1.1: Results of household, women's, under-5's and children age 5-17's interviews .....	24
Table SR.1.1R: Results of household, women's, under-5's and children age 5-17's interviews .....	25
4.2 Housing and household characteristics .....	26
Table SR.2.1: Housing characteristics.....	27
Table SR.2.2: Household and personal assets .....	28
Table SR.2.3: Wealth quintiles .....	29
Table SR.2.1R: Housing characteristics.....	30
Table SR.2.2R: Household and personal assets.....	31
Table SR.2.3R: Wealth quintiles .....	31
4.3 Household composition .....	32
Table SR.3.1: Household composition.....	33
Table SR.3.1R: Household composition.....	34
4.4 Age structure of household population .....	35
Table SR.4.1: Age distribution of household population by sex.....	35
Table SR.4.1R: Age distribution of household population by sex.....	36
4.5 Respondents' background characteristics .....	37
Table SR.5.1W: Women's background characteristics .....	39
Table SR.5.2: Children under 5's background characteristics.....	40
Table SR.5.3: Children age 5-17's background characteristics .....	41
Table SR.5.1WR: Women's background characteristics .....	42
Table SR.5.2R: Children under 5's background characteristics .....	43
Table SR.5.3R: Children age 5-17's background characteristics .....	44
4.6 Literacy.....	45
Table SR.6.1W: Literacy (women) .....	46
Table SR.6.1WR: Literacy (women) .....	47
4.7 Migratory status.....	48
Table SR.7.1W: Migratory status (women) .....	49
Table SR.7.1RW: Migratory status (women) .....	50
4.8 Adult functioning.....	51
Table SR.8.1W: Adult functioning (women age 18-49 years).....	52
Table SR.8.1WR: Adult functioning (women age 18-49 years).....	53
4.9 Children's living arrangements.....	54
Table SR.11.1: Children's living arrangements and orphanhood .....	55
Table SR.11.2: Children's living arrangements and co-residence with parents.....	56
Table SR.11.1R: Children's living arrangements and orphanhood .....	57
Table SR.11.2R: Children's living arrangements and co-residence with parents.....	58

	Table SR.11.3R: Children not in parental care.....	59
<b>5</b>	<b>Survive .....</b>	<b>60</b>
<b>6</b>	<b>Thrive – Reproductive and Maternal Health.....</b>	<b>61</b>
6.1	Fertility.....	61
	Table TM.1.1: Fertility rates.....	61
	Table TM.1.1R: Fertility rates.....	62
6.2	Early childbearing.....	63
	Table TM.2.1: Adolescent birth rate and total fertility rate.....	63
	Table TM.2.2W: Early childbearing (young women).....	64
	Table TM.2.3W: Trends in early childbearing (women).....	65
	Table TM.2.1R: Adolescent birth rate and total fertility rate.....	66
	Table TM.2.2WR: Early childbearing (young women).....	66
	Table TM.2.3WR: Trends in early childbearing (women).....	66
6.3	Contraception.....	67
	Table TM.3.0A: Knowledge of specific contraceptive methods.....	68
	Table TM.3.0B: Knowledge of contraceptive methods.....	69
	Table TM.3.1: Use of contraception (currently married/in union).....	70
	Table TM.3.2: Use of contraception (currently unmarried/not in union).....	71
	Table TM.3.3: Need and demand for family planning (currently married/in union).....	72
	Table TM.3.4: Need and demand for family planning (currently unmarried/not in union).....	73
	Table TM.3.0AR: Knowledge of specific contraceptive methods.....	74
	Table TM.3.0BR: Knowledge of contraceptive methods.....	74
	Table TM.3.1R: Use of contraception (currently married/in union).....	75
	Table TM.3.2R: Use of contraception (currently unmarried/not in union).....	76
	Table TM.3.3R: Need and demand for family planning (currently married/in union).....	77
	Table TM.3.4R: Need and demand for family planning (currently unmarried/not in union).....	78
6.4	Informed decision on Women’s Health.....	79
	Table TM.3.5A: Informed decision on health care (women) - indicator components.....	80
	Table TM.3.5B: Informed decision on health care (women) - indicator.....	81
	Table TM.3.5AR: Informed decision on health care (women) - indicator components.....	82
	Table TM.3.5BR: Informed decision on health care (women) - indicator.....	83
6.5	Antenatal care.....	84
	Table TM.4.1: Antenatal care coverage.....	85
	Table TM.4.2: Number of antenatal care visits and timing of first visit.....	86
	Table TM.4.3: Content of antenatal care.....	87
	Table TM.4.1R: Antenatal care coverage.....	88
	Table TM.4.2R: Number of antenatal care visits and timing of first visit.....	89
	Table TM.4.3R: Content of antenatal care.....	90
6.6	Delivery care.....	91
	Table TM.6.1: Place of delivery.....	92
	Table TM.6.2: Assistance during delivery and caesarean section.....	93
	Table TM.6.1R: Place of delivery.....	94
	Table TM.6.2R: Assistance during delivery and caesarean section.....	95
6.7	Birthweight.....	96
	Table TM.7.1: Infants weighed at birth.....	98
	Table TM.7.1R: Infants weighed at birth.....	99
6.8	Post-natal care.....	100
	Table TM.8.1: Post-partum stay in health facility.....	102
	Table TM.8.2: Post-natal health checks for newborns.....	103
	Table TM.8.3: Post-natal care visits for newborns within the first week following discharge from health facility.....	105
	Table TM.8.4: Thermal care for newborns.....	106
	Table TM.8.6: Content of postnatal care for newborns.....	107
	Table TM.8.7: Post-natal health checks for mothers.....	108
	Table TM.8.8: Post-natal care visits for mothers within the first week following discharge from health facility.....	110
	Table TM.8.9: Post-natal health checks for mothers and newborns.....	111

Table TM.8.1R: Post-partum stay in health facility .....	112
Table TM.8.2R: Post-natal health checks for newborns.....	113
Table TM.8.3R: Post-natal care visits for newborns within the first week following discharge from health facility.....	115
Table TM.8.4R: Thermal care for newborns.....	116
Table TM.8.6R: Content of postnatal care for newborns.....	117
Table TM.8.7R: Post-natal health checks for mothers .....	118
Table TM.8.8R: Post-natal care visits for mothers within the first week following discharge from health facility .....	120
Table TM.8.9R: Post-natal health checks for mothers and newborns .....	121
<b>7 Thrive – Child Health, Nutrition and Development.....</b>	<b>122</b>
7.1 Immunisation .....	122
Table TC.1.1: Vaccinations in the first years of life.....	124
Table TC.1.2: Vaccinations by background characteristics.....	125
Table TC.1.1R: Vaccinations in the first years of life .....	127
Table TC.1.2R: Vaccinations by background characteristics.....	128
7.2 Household energy use.....	130
Table TC.4.1: Primary reliance on clean fuels and technologies for cooking .....	131
Table TC.4.2: Primary reliance on solid fuels for cooking.....	132
Table TC.4.3: Polluting fuels and technologies for cooking by type and characteristics of cookstove and place of cooking.....	133
Table TC.4.4: Primary reliance on clean fuels and technologies for space heating.....	134
Table TC.4.5: Type of space heater mainly used and presence of chimney .....	135
Table TC.4.6: Primary reliance on clean fuels and technologies for lighting.....	136
Table TC.4.7: Primary reliance on clean fuels and technologies for cooking, space heating, and lighting.....	137
Table TC.4.1R: Primary reliance on clean fuels and technologies for cooking .....	138
Table TC.4.2R: Primary reliance on solid fuels for cooking .....	139
Table TC.4.3R: Polluting fuels and technologies for cooking by type and characteristics of cookstove and place of cooking.....	140
Table TC.4.4R: Primary reliance on clean fuels and technologies for space heating .....	141
Table TC.4.5R: Type of space heater mainly used and presence of chimney.....	142
Table TC.4.6R: Primary reliance on clean fuels and technologies for lighting.....	143
Table TC.4.7R: Primary reliance on clean fuels and technologies for cooking, space heating, and lighting .....	144
7.3 Infant and young child feeding.....	145
Table TC.7.1: Initial breastfeeding.....	148
Table TC.7.2: Newborn feeding.....	149
Table TC.7.3: Breastfeeding status.....	150
Table TC.7.4: Duration of breastfeeding .....	151
Table TC.7.5: Age-appropriate breastfeeding .....	152
Table TC.7.6: Introduction of solid, semi-solid, or soft foods.....	152
Table TC.7.7: Infant and young child feeding (IYCF) practices .....	153
Table TC.7.8: Bottle feeding .....	154
Table TC.7.1R: Initial breastfeeding .....	155
Table TC.7.2R: Newborn feeding.....	156
Table TC.7.3R: Breastfeeding status.....	157
Table TC.7.4R: Duration of breastfeeding .....	157
Table TC.7.5R: Age-appropriate breastfeeding .....	158
Table TC.7.7R: Infant and young child feeding (IYCF) practices .....	159
Table TC.7.8R: Bottle feeding.....	160
7.4 Malnutrition .....	161
Table TC.8.1: Nutritional status of children.....	163
Table TC.8.1R: Nutritional status of children .....	164
7.5 Early childhood development .....	165
Table TC.10.1: Support for learning .....	166
Table TC.10.2: Learning materials .....	167
Table TC.10.3: Inadequate supervision .....	168
Table TC.10.1R: Support for learning .....	169

Table TC.10.2R: Learning materials.....	170
Table TC.10.3R: Inadequate supervision.....	171
7.6 Early child development index.....	172
Table TC.11.1: Early child development index.....	173
Table TC.11.1R: Early child development index.....	174
<b>8 Learn 175</b>	
8.1 Background.....	175
8.2 Early childhood education.....	177
Table LN.1.1: Early childhood education.....	178
Table LN.1.2: Participation rate in organised learning.....	179
Table LN.1.1R: Early childhood education.....	180
Table LN.1.2R: Participation rate in organised learning.....	180
8.3 Attendance.....	181
Table LN.2.1: School readiness.....	183
Table LN.2.2: Primary school entry.....	183
Table LN.2.3: Primary school attendance and out of school children.....	184
Table LN.2.3 ISCED: Primary school attendance and out of school children.....	185
Table LN.2.4 ISCED Lower secondary school attendance and out of school adolescents.....	186
Table LN.2.5: Age for grade.....	187
Table LN.2.5 ISCED: Age for grade.....	188
Table LN.2.6: Secondary school attendance and out of school youth.....	189
Table LN.2.6 ISCED: Upper secondary school attendance and out of school youth.....	190
Table LN.2.7: Gross intake, completion and effective transition rates.....	191
Table LN.2.7 ISCED: Gross intake, completion and effective transition rates.....	192
Table LN.2.8: Parity indices.....	193
Table LN.2.8 ISCED: Parity indices.....	194
Table LN.2.1R: School readiness.....	195
Table LN.2.2R: Primary school entry.....	195
Table LN.2.3R: Primary school attendance and out of school children.....	196
Table LN.2.3R ISCED: Primary school attendance and out of school children.....	197
Table LN.2.4R ISCED: Lower secondary school attendance and out of school adolescents.....	198
Table LN.2.5R: Age for grade.....	199
Table LN.2.5R ISCED: Age for grade.....	200
Table LN.2.6R: Secondary school attendance and out of school youth.....	201
Table LN.2.6R ISCED: Upper secondary school attendance and out of school youth.....	202
Table LN.2.7R: Gross intake, completion and effective transition rates.....	203
Table LN.2.7R ISCED: Gross intake, completion and effective transition rates.....	204
Table LN.2.8R: Parity indices.....	205
Table LN.2.8R ISCED: Parity indices.....	206
8.4 Parental involvement.....	207
Table LN.3.1: Support for child learning at school.....	208
Table LN.3.3: Learning environment at home.....	210
Table LN.3.1R: Support for child learning at school.....	212
Table LN.3.3R: Learning environment at home.....	213
8.5 Foundational learning skills.....	214
Table LN.4.1: Reading skills.....	216
Table LN.4.2: Numeracy skills.....	219
Table LN.4.1R: Reading skills.....	222
Table LN.4.2R: Numeracy skills.....	225
<b>9 Protected from Violence and Exploitation..... 228</b>	
9.1 Birth registration.....	228
Table PR.1.1: Birth registration.....	229
Table PR.1.1R: Birth registration.....	230
9.2 Child discipline.....	231
Table PR.2.1: Child discipline.....	232



Table PR.2.2: Attitudes toward physical punishment .....	233
Table PR.2.1R: Child discipline .....	234
Table PR.2.2R: Attitudes toward physical punishment .....	234
<b>9.3 Child labour .....</b>	<b>235</b>
Table PR.3.1: Children's involvement in economic activities .....	237
Table PR.3.2: Children's involvement in household chores .....	238
Table PR.3.3: Child labour .....	239
Table PR.3.4: Hazardous work.....	240
Table PR.3.1R: Children's involvement in economic activities .....	241
Table PR.3.2R: Children's involvement in household chores .....	242
Table PR.3.3R: Child labour .....	243
Table PR.3.4R: Hazardous work .....	244
<b>9.4 Child marriage .....</b>	<b>245</b>
Table PR.4.1W: Child marriage (women) .....	246
Table PR.4.2W: Trends in child marriage (women) .....	247
Table PR.4.3: Spousal age difference .....	248
Table PR.4.1WR: Child marriage .....	249
Table PR.4.3R: Spousal age difference .....	250
<b>9.5 Attitudes towards domestic violence.....</b>	<b>251</b>
Table PR.8.1W: Attitudes toward domestic violence (women) .....	251
Table PR.8.1WR: Attitudes toward domestic violence (women) .....	252
<b>10 Live in a Safe and Clean Environment .....</b>	<b>253</b>
<b>10.1 Drinking water.....</b>	<b>253</b>
Table WS.1.1: Use of improved and unimproved water sources .....	254
Table WS.1.2: Use of basic and limited drinking water services .....	255
Table WS.1.3: Person collecting water.....	256
Table WS.1.4: Time spent collecting water .....	257
Table WS.1.5: Availability of sufficient drinking water when needed .....	258
Table WS.1.1R: Use of improved and unimproved water sources .....	259
Table WS.1.2R: Use of basic and limited drinking water services .....	260
Table WS.1.3R: Person collecting water.....	261
Table WS.1.4R: Time spent collecting water .....	261
Table WS.1.5R: Availability of sufficient drinking water when needed.....	262
<b>10.2 Handwashing.....</b>	<b>263</b>
Table WS.2.1: Handwashing facility with soap and water on premises .....	264
Table WS.2.1R: Handwashing facility with soap and water on premises .....	265
<b>10.3 Sanitation .....</b>	<b>266</b>
Table WS.3.1: Use of improved and unimproved sanitation facilities .....	267
Table WS.3.2: Use of basic and limited sanitation services.....	268
Table WS.3.3: Emptying and removal of excreta from on-site sanitation facilities.....	269
Table WS.3.4: Management of excreta from household sanitation facilities .....	271
Table WS.3.6: Drinking water, sanitation and handwashing ladders.....	272
Table WS.3.1R: Use of improved and unimproved sanitation facilities .....	273
Table WS.3.2R: Use of basic and limited sanitation services .....	274
Table WS.3.3R: Emptying and removal of excreta from on-site sanitation facilities .....	275
Table WS.3.4R: Management of excreta from household sanitation facilities .....	277
Table WS.3.6R: Drinking water, sanitation and handwashing ladders .....	278
<b>10.4 Menstrual hygiene .....</b>	<b>279</b>
Table WS.4.1: Menstrual hygiene management .....	280
Table WS.4.2: Exclusion from activities during menstruation.....	281
Table WS.4.1R: Menstrual hygiene management.....	282
Table WS.4.2R: Exclusion from activities during menstruation.....	283
<b>11 Equitable Chance in Life .....</b>	<b>284</b>
<b>11.1 Child functioning .....</b>	<b>284</b>
Table EQ.1.1: Child functioning (children age 2-4 years) .....	285

Table EQ.1.2: Child functioning (children age 5-17 years) .....	286
Table EQ.1.3: Use of assistive devices (children age 2-17 years) .....	287
Table EQ.1.4: Child functioning (children age 2-17 years) .....	288
Table EQ.1.1R: Child functioning (children age 2-4 years) .....	289
Table EQ.1.2R: Child functioning (children age 5-17 years) .....	290
Table EQ.1.3R: Use of assistive devices (children age 2-17 years) .....	291
Table EQ.1.4R: Child functioning (children age 2-17 years) .....	291
<b>11.2 Social transfers .....</b>	<b>292</b>
Table EQ.2.1W: Health insurance coverage (women).....	293
Table EQ.2.2: Health insurance coverage (children age 5-17 years) .....	294
Table EQ.2.3: Health insurance coverage (children under age 5) .....	295
Table EQ.2.4: Awareness and ever use of external economic support .....	296
Table EQ.2.5: Coverage of social transfers and benefits: All household members .....	297
Table EQ.2.6: Coverage of social transfers and benefits: Households in the lowest two wealth quintiles .....	298
Table EQ.2.7: Coverage of social transfers and benefits: Children in all households.....	299
Table EQ.2.8: Coverage of school support programmes: Members age 5-24 in all households .....	300
Table EQ.2.1WR: Health insurance coverage (women) .....	301
Table EQ.2.2R: Health insurance coverage (children age 5-17 years).....	302
Table EQ.2.3R: Health insurance coverage (children under age 5) .....	303
Table EQ.2.4R: Awareness and ever use of external economic support.....	304
Table EQ.2.5R: Coverage of social transfers and benefits: All household members .....	305
Table EQ.2.6R: Coverage of social transfers and benefits: Households in the lowest two wealth quintiles.....	306
Table EQ.2.7R: Coverage of social transfers and benefits: Children in all households.....	307
Table EQ.2.8R: Coverage of school support programmes: Members age 5-24 in all households.....	308
<b>11.3 Discrimination and harassment .....</b>	<b>309</b>
Table EQ.3.1W: Discrimination and harassment (women) .....	310
Table EQ.3.1WR: Discrimination and harassment (women) .....	311
<b>11.4 Subjective well-being .....</b>	<b>312</b>
Table EQ.4.1W: Overall life satisfaction and happiness (women).....	313
Table EQ.4.2W: Perception of a better life (women) .....	314
Table EQ.4.1WR: Overall life satisfaction and happiness (women) .....	315
Table EQ.4.2WR: Perception of a better life (women).....	316
<b>Appendix A Sample design.....</b>	<b>317</b>
A.1 Sample size and sample allocation.....	318
Table SD.1: Distribution of Enumeration Areas and households in sampling frame.....	318
Table SD.1A: Updated Enumeration Areas vs 2002 Census .....	318
Table SD.2: Sample allocation .....	320
Table SD.2R: Sample allocation .....	321
A.2 Selection of enumeration areas (clusters) .....	321
A.3 Listing activities .....	321
A.4 Selection of households .....	322
A.5 Calculation of sample weights .....	323
<b>Appendix B List of personnel involved in the survey.....</b>	<b>328</b>
<b>Appendix C Estimates of sampling errors .....</b>	<b>329</b>
Table SE.1: Sampling errors: Total sample .....	330
Table SE.2: Sampling errors: Urban .....	331
Table SE.3: Sampling errors: Rural .....	332
Table SE.1R: Sampling errors: Total sample .....	333
<b>Appendix D Data quality .....</b>	<b>334</b>
Data Quality Tables for the 2018-2019 North Macedonia MICS.....	334
D.1 Age distribution.....	334
Table DQ.1.1: Age distribution of household population.....	334
Table DQ.1.2W: Age distribution of eligible and interviewed women .....	335
Table DQ.1.3: Age distribution of young children in households and under-5 questionnaires.....	335
Table DQ.1.4: Age distribution of children age 3-20 in households and 5-17 questionnaires .....	336

D.2	Birth date reporting .....	337
	Table DQ.2.1: Birth date reporting (household population) .....	337
	Table DQ.2.2W: Birth date and age reporting (women) .....	337
	Table DQ.2.3: Birth date reporting (live births).....	337
	Table DQ.2.4: Birth date and age reporting (children under age 5 years) .....	338
	Table DQ.2.5: Birth date reporting (children age 5-17 years) .....	338
D.3	Completeness and measurements.....	339
	Table DQ.3.3W: Completeness of information on dates of marriage/union .....	339
	Table DQ.3.4: Completeness of information for anthropometric indicators: Underweight .....	339
	Table DQ.3.5: Completeness of information for anthropometric indicators: Stunting.....	339
	Table DQ.3.6: Completeness of information for anthropometric indicators: Wasting and overweight .....	340
	Table DQ.3.7: Heaping in anthropometric measurements .....	340
	Table DQ.3.8: Completeness of information for foundational learning skills indicators.....	341
D.4	Observations .....	342
	Table DQ.4.3: Observation of birth certificates.....	342
	Table DQ.4.4: Observation of vaccination records.....	342
	Table DQ.4.4: Observation of vaccination records in health facility .....	342
D.5	School attendance.....	343
	Table DQ.5.1 ISCED: School attendance by single age .....	343
D.6	Birth history.....	344
	Table DQ.6.1: Sex ratio at birth among children ever born and living .....	344
	Table DQ.6.2: Births by periods preceding the survey .....	344
	Table DQ.6.3: Reporting of age at death in days.....	345
	Table DQ.6.4: Reporting of age at death in months.....	346
Data Quality Tables for the 2018-2019 North Macedonia Roma Settlements MICS .....		347
D.1	Age distribution in Roma Settlements .....	347
	Table DQ.1.1R: Age distribution of household population .....	347
	Table DQ.1.2WR: Age distribution of eligible and interviewed women.....	348
	Table DQ.1.3R: Age distribution of young children in households and under-5 questionnaires .....	348
	Table DQ.1.4R: Age distribution of children age 3-20 in households and 5-17 questionnaires .....	349
D.2	Birth date reporting in Roma Settlements .....	350
	Table DQ.2.1R: Birth date reporting (household population) .....	350
	Table DQ.2.2WR: Birth date and age reporting (women) .....	350
	Table DQ.2.3R: Birth date reporting (live births).....	350
	Table DQ.2.4R: Birth date and age reporting (children under age 5 years) .....	350
	Table DQ.2.5R: Birth date reporting (children age 5-17 years) .....	351
D.3	Completeness and measurements in Roma Settlements .....	352
	Table DQ.3.3WR: Completeness of information on dates of marriage/union .....	352
	Table DQ.3.4R: Completeness of information for anthropometric indicators: Underweight .....	352
	Table DQ.3.5R: Completeness of information for anthropometric indicators: Stunting.....	352
	Table DQ.3.6R: Completeness of information for anthropometric indicators: Wasting and overweight .....	352
	Table DQ.3.7R: Heaping in anthropometric measurements .....	353
	Table DQ.3.8R: Completeness of information for foundational learning skills indicators .....	353
D.4	Observations in Roma Settlements.....	354
	Table DQ.4.3R: Observation of birth certificates .....	354
	Table DQ.4.4R: Observation of vaccination records .....	354
	Table DQ.4.4R: Observation of vaccination records in health facility.....	354
D.5	School attendance in Roma Settlements .....	355
	Table DQ.5.1R ISCED: School attendance by single age .....	355
D.6	Birth history in Roma Settlements .....	356
	Table DQ.6.1R: Sex ratio at birth among children ever born and living .....	356
	Table DQ.6.2R: Births by periods preceding the survey .....	356
	Table DQ.6.3R: Reporting of age at death in days .....	357
	Table DQ.6.4R: Reporting of age at death in months.....	358

**Appendix E 2018-2019 North Macedonia MICS and 2018-2019 North Macedonia Roma Settlements MICS Questionnaires 359**

E.1	English Questionnaires.....	360
	Household Questionnaire.....	360
	Questionnaire for Individual Women.....	379
	Questionnaire for Children Under Five.....	406
	Form for Vaccination Records at Health Facility.....	426
	Questionnaire for Children Age 5-17.....	429
E.2	Macedonian Questionnaires.....	447
	Прашалник за домаќинства.....	447
	Индивидуален прашалник жени.....	467
	Прашалник за деца помали од пет години.....	496
	Образец за вакцинациски евиденции во здравствена установа.....	516
	Прашалник за деца на возраст од 5-17 години.....	519
E.3	Albanian Questionnaires.....	539
	Pyetësor për amvisëri.....	539
	Pyetësor individual për gra.....	559
	Pyetësor për fëmijë nën moshën pesëvjeçare.....	586
	Formular për evidencën e vaksinave nëpër entet shëndetësore.....	605
	Pyetësor për fëmijë të moshës 5-17 vjeçare.....	608

## LIST OF ABBREVIATIONS

AIDS	Acquired Immune Deficiency Syndrome
ASFR	Age Specific Fertility Rates
BCG	Bacillus Calmette-Guérin (Tuberculosis)
BDE	Bureau for Development of Education
C-section	Caesarean section
CAPI	Computer-Assisted Personal Interviewing
CBR	Crude Birth Rate
CRC	Convention on the Rights of the Child
CSPro	Census and Survey Processing System
DTP	Diphtheria, Tetanus and Pertussis
EA	Enumeration Area
ECDI	Early Child Development Index
FCT	Field Check Table
g	Grams
GFR	General Fertility Rate
GPI	Gender Parity Index
HepB	Hepatitis B
Hib	Haemophilus influenzae type B
HIV	Human Immunodeficiency Virus
HPV	Human papillomavirus
ICT	Information and Communication Technology
IFSS	Internet File Streaming System
IPV	Inactivated Polio Vaccine
IQ	Intelligence quotient
ISCED	International Standard Classification of Education
IYCF	Infant and Young Child Feeding
JMP	WHO/UNICEF Joint Monitoring Programme for Water Supply, Sanitation and Hygiene
LBW	Low birth weight
LPG	Liquefied Petroleum Gas
MDG	Millennium Development Goals
MICS	Multiple Indicator Cluster Survey
MICS6	Sixth global round of Multiple Indicator Clusters Surveys programme
MMR	Measles, Mumps and Rubella
ORS	Oral Rehydration Salt Solution
OPV	Oral Polio Vaccine
PISA	Programme for International Student Assessment
PNC	Post-natal Care
SDGs	Sustainable Development Goals
SPSS	Statistical Package for Social Sciences
SSO	State Statistical Office
TFR	Total Fertility Rate
TIMSS	Trends in International Mathematics and Science Study
UN	United Nations
UNFPA	United Nations Population Fund
UNGASS	United Nations General Assembly Special Session on HIV/AIDS
UNICEF	United Nations Children's Fund
WASH	Water, Sanitation and Hygiene
WG	Washington Group on Disability Statistics
WHO	World Health Organization

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The implementation of the Multiple Indicator Cluster Survey (MICS) was a significant undertaking that has inevitably involved significant coordination, collaboration and joint action by many actors. Recognizing that the successful realization of the 2018-2019 North Macedonia MICS and the 2018-2019 North Macedonia Roma Settlements MICS is a result of efforts and contributions made by many participants, the State Statistical Office would like to acknowledge and thank everyone involved.

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It is our hope that the MICS data will provide comprehensive evidence and serve to steer policymaking, decisions and actions towards the ultimate goal of the surveys: to contribute to the wellbeing of all children in North Macedonia.

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<sup>1</sup> UNSCR 1244/99

This report is based on two surveys conducted by the State Statistical Office in 2018-2019: the 2018-2019 North Macedonia Multiple Indicator Cluster Survey (MICS) and 2018-2019 North Macedonia Roma Settlements MICS surveys. The surveys provide statistically sound and internationally comparable data essential for developing evidence-based policies and programmes, as well as for monitoring progress toward national goals and global commitments.

## A Commitment to Action: National and International Reporting Responsibilities

More than two decades ago, the **Plan of Action for Implementing the World Declaration on the Survival, Protection and Development of Children in the 1990s** called for:

*“Each country should establish appropriate mechanisms for the regular and timely collection, analysis and publication of data required to monitor relevant social indicators relating to the well-being of children .... Indicators of human development should be periodically reviewed by national leaders and decision makers, as is currently done with indicators of economic development...”*

The Multiple Indicator Cluster Surveys programme was developed soon after, in the mid-1990s, to support countries in this endeavour.

Governments that signed the **World Fit for Children Declaration and Plan of Action** also committed themselves to monitoring progress towards the goals and objectives:

*“We will monitor regularly at the national level and, where appropriate, at the regional level and assess progress towards the goals and targets of the present Plan of Action at the national, regional and global levels. Accordingly, we will strengthen our national statistical capacity to collect, analyse and disaggregate data, including by sex, age and other relevant factors that may lead to disparities, and support a wide range of child-focused research” (A World Fit for Children, paragraph 60)*

Similarly, the **Millennium Declaration** (paragraph 31) called for periodic reporting on progress:

*“...We request the General Assembly to review on a regular basis the progress made in implementing the provisions of this Declaration and ask the Secretary-General to issue periodic reports for consideration by the General Assembly and as a basis for further action.”*

The General Assembly Resolution, adopted on 25 September 2015, **“Transforming Our World: the 2030 Agenda for Sustainable Development”** stipulates that for the success of the universal SDG agenda,

*“quality, accessible, timely and reliable disaggregated data will be needed to help with the measurement of progress and to ensure that no one is left behind” (paragraph 48); recognizes that “...baseline data for several of the targets remains unavailable...” and calls for “...strengthening data collection and capacity building in Member States...”*

In the country there is an evident need for more detailed, updated figures, particularly since demographic statistics are based on projections derived from the last Census conducted in 2002. Furthermore, collecting child-related data is made more difficult by other challenges, including multiple, conflicting sources of data, lack of uniform definitions, inability to merge data, and lack of data disaggregation – to name a few.

Renewed MICS data could well overcome most of these complexities. The last round of MICS conducted in the country in 2011 provided a widely used source of child data and has demonstrated the significance of the survey. The breadth of topics covered in the surveys and the granularity of data are essential for effective decision making.

Upon the endorsement of the SDGs in 2015, the country underwent a politically sensitive period, prioritizing the resolution of political issues that have been impeding the accession process towards the European Union and the North Atlantic Treaty Organization. The National Strategy for Sustainable Development for 2009-2030 was developed prior to the formulation of SDGs 2015 and does therefore not address all aspects and the integrated approach of the Agenda 2030. Interest in SDGs was reinvigorated, and a process of SDGs nationalization was initiated, but the Agenda 2030 is yet to be fully integrated in national policies. In December 2018, the Government adopted five priority goals (SDGs 1, 4, 8, 13 and 16), although these were not fully followed up. There is no national

roadmap for nationalization and implementation of the Agenda 2030 and, consequently, no mechanism to monitor the progress towards achieving the SDGs. The first Voluntary National Review, drafted in February 2020, is due in July 2020 and it should set the baseline for more effective planning of sustainable development. Within this process, the Government has defined a draft set of national SDG indicators, which needs to be formally adopted and for which targets are yet to be set.

Despite the lack of a defined list of nationalized SDG indicators, the country is monitoring many SDG indicators relevant to prioritized topics, such as poverty, education and environment. In that respect, the 2018-2019 North Macedonia MICS and the 2018-2019 North Macedonia Roma Settlements MICS results are critical for the purposes of SDG monitoring, as the surveys produced information on about 30 SDG indicators currently monitored by the country, either in their entirety or partially.

The 2018-2019 North Macedonia MICS and the 2018-2019 North Macedonia Roma Settlements MICS have as their primary objectives:

- To provide high quality data for assessing the situation of children, adolescents, women and households in the country;
- To furnish data needed for monitoring progress toward national goals, as a basis for future action;
- To collect disaggregated data for the identification of disparities, to inform policies aimed at social inclusion of the most vulnerable;
- To validate data from other sources and the results of focused interventions;
- To generate data on national and global SDG indicators;
- To generate internationally comparable data for the assessment of the progress made in various areas, and to put additional efforts in those areas that require more attention;
- To generate behavioural and attitudinal data not available in other data sources.

This report presents the results of the 2018-2019 North Macedonia MICS and 2018-2019 North Macedonia Roma Settlements MICS. Following Chapter 2 on the surveys' methodology, including sample design and implementation, all indicators covered by the surveys, with their definitions, are presented in the section "Indicators and definitions." Prior to presenting the survey results, organized into thematic chapters, the coverage of the sample and the main characteristics of respondents is covered in Chapter 4, "Sample coverage and characteristics of respondents." From Chapter 5, all survey results are presented in seven thematic chapters. In each chapter, a brief introduction of the topic and the description of all tables, are followed by the tabulations.

Chapter 5, "Survive," looks into the findings on child mortality.

This is followed by Chapter 6, "Thrive – Reproductive and maternal health", which presents findings on fertility, early childbearing, contraception, unmet need, antenatal care, delivery care, birthweight and post-natal care.

The following chapter, "Thrive – Child health, nutrition and development" presents findings on immunisation, household energy use, infant and young child feeding, malnutrition, and early childhood development.

Learning is the topic of the eighth chapter, where survey findings on early childhood education, educational attendance, paternal involvement in children's education and foundational learning skills are covered.

The next chapter, "Protected from violence and exploitation," includes survey results on birth registration, child discipline, child labour, child marriage and attitudes toward domestic violence.

Chapter 10, "Live In a safe and clean environment," covers the topics of drinking water, handwashing, sanitation and menstrual hygiene.

The final thematic chapter, titled "Equitable chance in life," focuses on equity. It presents findings on a range of equity related topics, including child functioning, social transfers, discrimination and harassment and subjective well-being.

The report ends with appendices, with detailed information on sample design, personnel involved in the surveys, estimates of sampling errors, data quality and the questionnaires used.



## 2 SURVEY METHODOLOGY

In 2018-2019, two Multiple Indicator Cluster Surveys were carried out in North Macedonia using two different samples: one was the 2018-2019 North Macedonia MICS and the other was the 2018-2019 North Macedonia Roma Settlements MICS. The 2018-2019 North Macedonia MICS was carried out based on a national sample representative of the whole population of North Macedonia. The 2018-2019 North Macedonia Roma Settlements MICS was carried out based on a Roma settlements sample representative of the population living in Roma settlements in the country. Individual samples and their technical characteristics will be described separately in the relevant section of the report.

Elements of the survey methodology that were common for both samples, as well as the surveys' findings, will be presented jointly to avoid repetition.

### 2.1 SAMPLE DESIGN

#### North Macedonia

The primary objective of the sample design for the 2018-2019 North Macedonia MICS was to produce statistically reliable estimates of most indicators, at the national level and for urban and rural areas<sup>2</sup>. Urban and rural areas in each of the eight regions were defined as the sampling strata. In designing the sample for the 2018-2019 North Macedonia MICS, it was useful to review the sample design and results of the MICS conducted in 2011, documented in the Final Report of that survey. Within each stratum, a specified number of census enumeration areas were selected systematically with probability proportional to size. Then a household listing was carried out within the selected enumeration areas, upon which the listed households were divided into households with and without children under 5, and a separate systematic sample was selected for each group. A more detailed description of the sample design can be found in Appendix A: Sample Design.

#### North Macedonia Roma Settlements

The sample for the 2018-2019 North Macedonia Roma Settlements MICS was designed to provide estimates for a large number of indicators on the situation of children and women in Roma settlements (not for all Roma households in the North Macedonia). According to the 2002 Census, there are only 13114 Roma households in the North Macedonia, or 2.3 percent of all households in the country. A Roma household is defined as a household with at least one Roma person. A total of 1220 enumeration areas (EAs) were identified with at least one Roma household in a total of 7359 EAs, and most of these have only five or fewer Roma households. It was found that only 147 EAs had 20 or more Roma households and these EAs accounted for 72 percent of all the Roma households in North Macedonia. A total of 80 EAs, which have 20 or more Roma households, were selected systematically by PPS within 147 EAs. 20 EAs within those were larger ones were selected with a probability of "1" since they are bigger than selection interval.

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<sup>2</sup> Eight regions are the design domains but not estimation domains. Due to budget and logistic limitations, it was decided to produce urban/rural level estimates and sample size was calculated accordingly. However, stratification and selections were performed by taking care of 8 regions by urban/rural.

## 2.2 QUESTIONNAIRES

Four questionnaires were used in the surveys: 1) a household questionnaire to collect basic demographic information on all *de jure* household members (usual residents), the household and the dwelling; 2) a questionnaire for individual women administered in each household to all women age 15-49 years; 3) an under-5 questionnaire, administered to mothers (or caretakers) of all children under 5 living in the household; and 4) a questionnaire for children age 5-17 years, administered to the mother (or caretaker) of one randomly selected child age 5-17 years living in the household.<sup>3</sup> The questionnaires included the following modules:

Household Questionnaire	Questionnaire for Individual Women	Questionnaire for Children Age 5-17 Years
List of Household Members Education Household Characteristics Social Transfers Household Energy Use Water and Sanitation Handwashing	Woman's Background Fertility/Birth History Desire for Last Birth Maternal and Newborn Health Post-natal Health Checks Contraception Unmet Need Attitudes Toward Domestic Violence Victimization* Marriage/Union Informed Decision on Reproductive Health Adult Functioning Life Satisfaction	Child's Background Child Labour Child Discipline Child Functioning Parental Involvement Foundational Learning Skills
		Questionnaire for Children Under 5
		Under-Five's Background Birth Registration Early Childhood Development Child Discipline Child Functioning Breastfeeding and Dietary Intake Immunisation Anthropometry

\* Only questions related to discrimination were included

Additionally, for all children age 0-2 years with a completed Questionnaire for Children Under Five, the Questionnaire Form for Vaccination Records at Health Facility was used to record vaccinations from the registers at health facilities.

In addition to administration of the questionnaires, fieldwork teams measured the weights and heights of children age under 5 years. Furthermore, the questionnaire for children age 5-17 years included a reading and mathematics assessment administered to children age 7-14 years.

The questionnaires were based on the MICS6 standard questionnaires.<sup>4</sup> From the MICS6 model English version, the questionnaires were customised and translated into Macedonian and Albanian and were pre-tested in urban areas in Skopje, the capital of the country, as well as rural areas in the vicinity of Skopje, in July 2018. Based on the results of the pre-test, modifications were made to the wording and translation of the questionnaires. A copy of the 2018-2019 North Macedonia MICS and the 2018-2019 North Macedonia Roma Settlements MICS questionnaires is provided in Appendix E.

<sup>3</sup> Children age 15-17 years living without their mother and with no identified caretaker in the household were considered emancipated and the questionnaire for children age 5-17 years was administered directly to them. This slightly reworded questionnaire that only includes the Child's Background, Child Labour and Child Functioning modules is not reproduced in Appendix E.

<sup>4</sup> The standard MICS6 questionnaires can be found at: "MICS6 TOOLS." Home - UNICEF MICS. Accessed August 23, 2018. <http://mics.unicef.org/tools#survey-design>.

## 2.3 ETHICAL PROTOCOL

The survey protocol was approved by Health Media Lab Institutional Review Board in August 2018. The protocol included a Protection Protocol which outlines the potential risks during the life cycle of the survey and management strategies to mitigate these.

Verbal consent was obtained for each respondent participating and for children age 15-17 years individually interviewed, adult consent was obtained in advance of the child's assent. An informative leaflet, including contacts for more information on MICS, was prepared and distributed among household members. Prior to conducting interviews, all respondents were informed of the voluntary nature of participation and the confidentiality and anonymity of information. Additionally, respondents were informed of their right to refuse answering all or particular questions, as well as to stop the interview at any time.

In collaboration with the Ministry of Health, all health facilities where vaccination records are kept, were informed about the survey and the need to provide vaccination records for the children encompassed with the survey. Data on immunization was recorded within the facilities by the teams' supervisors.

## 2.4 DATA COLLECTION METHOD

MICS surveys utilise Computer-Assisted Personal Interviewing (CAPI). The data collection application was based on the CPro (Census and Survey Processing System) software, Version 6.3, including a MICS dedicated data management platform. Procedures and standard programs<sup>5</sup> developed under the global MICS programme were adapted to the 2018-2019 North Macedonia MICS and the 2018-2019 North Macedonia Roma Settlements MICS final questionnaires and used throughout. The CAPI application was tested in early October 2018, in eight clusters in and around Skopje, five urban and three rural. Based on the results of the CAPI-test, modifications were made to the questionnaires and application.

## 2.5 TRAINING

Training for the fieldwork was conducted for 23 days between 22<sup>nd</sup> October and 13<sup>th</sup> November 2018. Training included lectures on interviewing techniques and the contents of the questionnaires, as well as mock interviews between trainees to gain practice in asking questions. Participants first completed full training on paper questionnaires, followed by training on the CAPI application. The trainees spent 2 days in field practice and 2 days on a full pilot survey in 16 clusters in the vicinity of Struga, a town in the Southwest of the country, in both urban and rural areas. The training agenda was based on the template MICS6 training agenda.<sup>6</sup>

Measurers received dedicated training on anthropometric measurements for a total of 6 days, including 2 days in field practice and pilot survey.

Field Supervisors attended additional training on the duties of team supervision and responsibilities.

## 2.6 FIELDWORK

The data were collected by twelve teams, comprising between 2-4 interviewers, one measurer and a supervisor. Fieldwork began on 17<sup>th</sup> November 2018 and concluded on 25<sup>th</sup> March 2019.

Data was collected using tablet computers running the Windows 10 operating system, utilising a Bluetooth application for field operations, enabling transfer of assignments and completed questionnaires between supervisor and interviewer tablets.

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<sup>5</sup> The standard MICS6 data collection application can be found at: "MICS6 TOOLS." Home - UNICEF MICS. Accessed August 23, 2018. <http://mics.unicef.org/tools#data-processing>.

<sup>6</sup> The template training agenda can be found at: "MICS6 TOOLS." Home - UNICEF MICS. Accessed August 23, 2018. <http://mics.unicef.org/tools#survey-design>.

## 2.7 FIELDWORK QUALITY CONTROL MEASURES

Team supervisors were responsible for the daily monitoring of fieldwork. Daily observations of interviewers' skills and performance was conducted.

Although one spot check was required per each cluster, on recommendation, three spot checks were conducted before closing the cluster.

Before the end of the field work, an emergency measure was taken, following well-established criteria for implementing the measure. Some of the teams returned in the field in a few clusters that were already completed and closed, but with a very high value of non-response. It was later concluded that this had been a result of a temporary and brief absence of numerous households in the clusters.

During the fieldwork period, each team was visited multiple times both by the SSO's country MICS team—namely the Data processing expert and IT support colleague, and UNICEF MICS Team members, i.e. the National MICS consultant, the MICS assistant and the UNICEF MICS focal point. The visits' purpose was to check data collection quality, resolve immediate methodological questions as well as to address any issues of technical nature (e.g., malfunctioning of laptops). In addition, support was available to supervisors through continued communication with instant messaging (via Viber groups) to clarify specific questions arising in the field.

In addition, a joint discussion with supervisors and interviewers was organized after the first three weeks of the fieldwork to clarify questions and provide necessary explanations to the teams.

Throughout the fieldwork, field check tables (FCTs) and the Interviewer performance charts were produced weekly for analysis and action with field teams. The FCTs were customised versions of the standard tables produced by the MICS Programme.<sup>7</sup> 2.8 Data management, editing and analysis

Data were received at the State Statistical Office's central office via Internet File Streaming System (IFSS) integrated into the management application on the supervisors' tablets. Whenever logistically possible, synchronisation was on daily basis. The central office communicated application updates to field teams through this system.

During data collection and following the completion of fieldwork, data were edited according to editing process described in detail in the Guidelines for Secondary Editing, a customised version of the standard MICS6 documentation.<sup>8</sup>

Data were analysed using the Statistical Package for Social Sciences (SPSS) software, Version 24. Model syntax and tabulation plan developed by UNICEF were customised and used for this purpose.<sup>9</sup>

## 2.8 DATA SHARING

Unique identifiers such as location and names collected during interviews were removed from datasets to ensure privacy. These anonymised data files are made available on the State Statistical Office website ([www.stat.gov.mk](http://www.stat.gov.mk)) and on the MICS website<sup>10</sup> and can be freely downloaded for legitimate research purposes. Users are required to submit final research to entities listed in the included readme file, strictly for information purposes.

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<sup>7</sup> The standard field check tables can be found at: "MICS6 TOOLS." Home - UNICEF MICS. Accessed August 23, 2018. <http://mics.unicef.org/tools#data-collection>.

<sup>8</sup> The standard guidelines can be found at: "MICS6 TOOLS." Home - UNICEF MICS. Accessed August 23, 2018. <http://mics.unicef.org/tools#data-processing>.

<sup>9</sup> The standard tabulation plan and syntax files can be found at: "MICS6 TOOLS." Home - UNICEF MICS. Accessed August 23, 2018. <http://mics.unicef.org/tools#analysis>

<sup>10</sup> The survey datasets can be found at: "Surveys." Home - UNICEF MICS. Accessed August 24, 2018. <http://mics.unicef.org/surveys>.

### 3 INDICATORS AND DEFINITIONS

MICS INDICATOR		SDG <sup>11</sup>	Module <sup>12</sup>	Definition <sup>13</sup>	North Macedonia	North Macedonia Roma Settlements
<b>SAMPLE COVERAGE AND CHARACTERISTICS OF THE RESPONDENTS</b>						
SR.1	Access to electricity	7.1.1	HC	Percentage of household members with access to electricity	99.8	98.7
SR.2	Literacy rate (age 15-24 years)		WB	Percentage of women age 15-24 years who are able to read a short simple statement about everyday life or who attended secondary or higher education	98.1	71.8
SR.4	Households with a radio		HC	Percentage of households that have a radio	30.8	11.9
SR.5	Households with a television		HC	Percentage of households that have a television	98.7	96.6
SR.6	Households with a telephone		HC	Percentage of households that have a telephone (fixed line or mobile phone)	99.0	94.4
SR.7	Households with a computer		HC	Percentage of households that have a computer	69.5	37.7
SR.8	Households with internet		HC	Percentage of households that have access to the internet by any device from home	81.5	69.8
SR.18	Children's living arrangements		HL	Percentage of children age 0-17 years living with neither biological parent	1.0	4.0
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	2.1	2.8
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	2.8	3.2

<sup>11</sup> Sustainable Development Goal (SDG) Indicators, <http://unstats.un.org/sdgs/indicators/indicators-list/>. The Inter-agency Working Group on SDG Indicators is continuously updating the metadata of many SDG indicators and changes are being made to the list of SDG indicators. MICS covers many SDG indicators with an exact match of their definitions, while some indicators are only partially covered by MICS. The latter cases are included here as long as the current international methodology allows for only the way that the MICS indicator is defined, and/or a significant part of the SDG indicator can be generated by the MICS indicator. For more information on the metadata of the SDG indicators, see <http://unstats.un.org/sdgs/metadata/>

<sup>12</sup> 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.

<sup>13</sup> All MICS indicators are or can be disaggregated, where relevant, by wealth quintiles, sex, age, ethnicity, migratory status, functional difficulties 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		SDG <sup>11</sup>	Module <sup>12</sup>	Description <sup>13</sup>	North Macedonia	North Macedonia Roma Settlements
<b>THRIVE - REPRODUCTIVE AND MATERNAL HEALTH</b>						
TM.1	Adolescent birth rate	3.7.2	CM / BH	Age-specific fertility rate for women age 15-19 years	21	114
TM.2	Early childbearing		CM / BH	Percentage of women age 20-24 years who have had a live birth before age 18	4.4	28.2
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	59.9	67.3
TM.4	Need for family planning satisfied with modern contraception <sup>14</sup>	3.7.1 & 3.8.1	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	19.9	11.4
TM.S1	Informed decision on reproductive health care	5.4.1	ID	Percentage of women age 15-49 who are currently married or in union and make their own decisions regarding sexual relations, contraceptive use and health care	75.1	54.9
TM.5a TM.5b TM.5c	Antenatal care coverage	3.8.1	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	97.3 95.7 81.1	98.9 93.4 61.6
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	89.2	85.4
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	99.1	96.8
TM.9	Skilled attendant at delivery	3.1.2	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	100.0	98.6
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	38.3	20.8
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	99.6	98.5

<sup>14</sup> See Table TM.3.3 for a detailed description

MICS INDICATOR		SDG <sup>11</sup>	Module <sup>12</sup>	Description <sup>13</sup>	North Macedonia	North Macedonia Roma Settlements
TM.12	Post-partum stay in health facility		PN	Percentage of women age 15-49 years with a live birth in the last 2 years and delivered the most recent live birth in a health facility who stayed in the health facility for 12 hours or more after the delivery	99.5	99.3
TM.13	Post-natal health check for the newborn		PN	Percentage of women age 15-49 years with a live birth in the last 2 years whose most recent live-born child received a health check while in facility or at home following delivery, or a post-natal care visit within 2 days after delivery	98.6	98.7
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	84.3	84.6
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	32.8	26.9
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	26.2	27.2
TM.19	Post-natal signal care functions <sup>15</sup>		PN	Percentage of women age 15-49 years with a live birth in the last 2 years for whom the most recent live-born child received a least 2 post-natal signal care functions within 2 days of birth	96.4	94.5
TM.20	Post-natal health check for the mother		PN	Percentage of women age 15-49 years with a live birth in the last 2 years who received a health check while in facility or at home following delivery, or a post-natal care visit within 2 days after delivery of their most recent live birth	93.5	95.7

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<sup>15</sup> Signal functions are 1) Checking the cord, 2) Counseling on danger signs, 3) Assessing temperature, 4) Observing/counseling on breastfeeding, and 5) Weighing the baby (where applicable).

MICS INDICATOR		SDG <sup>11</sup>	Module <sup>12</sup>	Description <sup>13</sup>	North Macedonia	North Macedonia Roma Settlements
<b>THRIVE - CHILD HEALTH, NUTRITION AND DEVELOPMENT</b>						
TC.1	Tuberculosis immunization coverage		IM	Percentage of children age 12-23 months who received BCG containing vaccine at any time before the survey	96.8	92.9
TC.2	Polio immunization coverage		IM	Percentage of children age 12-23 months who received at least one dose of Inactivated Polio Vaccine (IPV) and the third/fourth dose of either IPV or Oral Polio Vaccine (OPV) vaccines at any time before the survey	85.7	79.3
TC.3	Diphtheria, tetanus and pertussis (DTP) immunization coverage	3.b.1 & 3.8.1	IM	Percentage of children age 12-23 months who received the third dose of DTP containing vaccine (DTP3) at any time before the survey	82.7	79.3
TC.4	Hepatitis B immunization coverage		IM	Percentage of children age 12-23 months who received the third/fourth dose of Hepatitis B containing vaccine (HepB3) at any time before the survey	85.1	76.7
TC.5	Haemophilus influenzae type B (Hib) immunization coverage		IM	Percentage of children age 12-23 months who received the third dose of Hib containing vaccine (Hib3) at any time before the survey	82.7	79.3
TC.8	Rubella immunization coverage		IM	Percentage of children age 24-35 months who received rubella containing vaccine at any time before the survey	87.5	80.6
TC.10	Measles immunization coverage	3.b.1	IM	Percentage of children age 24-35 months who received the second measles containing vaccine at any time before the survey	87.5	80.6
TC.11a TC.11b	Full immunization coverage <sup>16</sup>		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	82.5 84.5	78.6 56.8
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)	76.4	61.5

<sup>16</sup> Basic vaccinations include: BCG, 3 doses of polio, 3 doses of DTP and 1 dose of measles vaccination. All vaccinations include all doses of vaccinations recommended for children under age 2 years in the national schedule.



MICS INDICATOR		SDG <sup>11</sup>	Module <sup>12</sup>	Description <sup>13</sup>	North Macedonia	North Macedonia Roma Settlements
TC.16	Primary reliance on clean fuels and technologies for space heating		EU	Percentage of household members with primary reliance on clean fuels and technologies for space heating (living in households that reported the use of space heating)	39.7	12.5
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)	99.4	98.5
TC.18	Primary reliance on clean fuels and technologies for cooking, space heating and lighting	7.1.2	EU	Percentage of household members with primary reliance on clean fuels and technologies for cooking, space heating and lighting <sup>17</sup>	38.2	11.7
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	89.9	89.2
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	9.5	15.7
TC.32	Exclusive breastfeeding under 6 months		BD	Percentage of infants under 6 months of age who are exclusively breastfed <sup>18</sup>	27.5	19.4
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 <sup>19</sup> during the previous day	39.4	47.1
TC.34	Continued breastfeeding at 1 year		BD	Percentage of children age 12-15 months who received breast milk during the previous day	37.1	(63.2)
TC.35	Continued breastfeeding at 2 years		BD	Percentage of children age 20-23 months who received breast milk during the previous day	17.1	(41.5)
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	7.2	18.6

<sup>17</sup> Household members living in households that report no cooking, no space heating, or no lighting are not excluded from the numerator

<sup>18</sup> Infants receiving breast milk, and not receiving any other fluids or foods, with the exception of oral rehydration solution, vitamins, mineral supplements and medicines

<sup>19</sup> 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)

MICS INDICATOR		SDG <sup>11</sup>	Module <sup>12</sup>	Description <sup>13</sup>	North Macedonia	North Macedonia Roma Settlements
TC.37	Age-appropriate breastfeeding		BD	Percentage of children age 0-23 months appropriately fed <sup>20</sup> during the previous day	31.7	48.4
TC.38	Introduction of solid, semi-solid or soft foods		BD	Percentage of infants age 6-8 months who received solid, semi-solid or soft foods during the previous day	96.5	(87.6)
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	59.0 34.7	26.4 13.8
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	82.4	70.6
TC.41	Minimum dietary diversity		BD	Percentage of children age 6–23 months who received foods from 5 or more food groups <sup>21</sup> during the previous day	54.2	25.8
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 <sup>22</sup> or more during the previous day	79.9	70.6
TC.43	Bottle feeding		BD	Percentage of children age 0-23 months who were fed with a bottle during the previous day	84.2	80.4
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	0.9 0.2	5.6 0.8
TC.45a TC.45b	Stunting prevalence	2.2.1	AN	Percentage of children under age 5 who fall below (a) minus two standard deviations (moderate and severe) (b) below minus three standard deviations (severe) of the median height for age of the WHO standard	4.3 0.9	11.5 3.3

<sup>20</sup> 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

<sup>21</sup> 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

<sup>22</sup> 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		SDG <sup>11</sup>	Module <sup>12</sup>	Description <sup>13</sup>	North Macedonia	North Macedonia Roma Settlements
TC.46a TC.46b	Wasting prevalence	2.2.2	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	3.4 0.5	4.4 1.4
TC.47a TC.47b	Overweight prevalence	2.2.2	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	11.2 3.5	6.1 2.0
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	88.4 32.0 73.3	55.3 13.5 40.3
TC.50	Availability of children's books		EC	Percentage of children under age 5 who have three or more children's books	54.6	14.5
TC.51	Availability of playthings		EC	Percentage of children under age 5 who play with two or more types of playthings	61.7	49.8
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	6.2	5.1
TC.53	Early child development index	4.2.1	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	81.8	59.1
( ) Figures that are based on 25–49 unweighted cases						

MICS INDICATOR		SDG <sup>11</sup>	Module <sup>12</sup>	Description <sup>13</sup>	North Macedonia	North Macedonia Roma Settlements
<b>LEARN</b>						
LN.1	Attendance to early childhood education		UB	Percentage of children age 36-59 months who are attending an early childhood education programme	36.8	11.9
LN.2	Participation rate in organised learning (adjusted)	4.2.2	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	49.9	33.8
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	54.1	24.7
LN.4	Net intake rate in primary education		ED	Percentage of children of school-entry age who enter the first grade of primary school	94.2	75.9
<b>Indicators according to the ISCED 2011 classification<sup>23</sup></b>						
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	98.0 97.2 90.9	85.4 59.2 39.4
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	1.6 1.7 8.4	14.1 25.6 52.8
LN.7a LN.7b	Gross intake rate to the last grade		ED	Rate of children attending the last grade for the first time to children at appropriate age to the last grade (a) Primary school (b) Lower secondary school	96.1 92.5	90.5 56.8

<sup>23</sup> The classification of primary school and secondary school education in North Macedonia according to ISCED 2011 comprises the following: (i) ISCED 1 — primary school, corresponding to grades 1–5 of primary school (typically for ages 6–10 years); (ii) ISCED 2 — lower secondary school, corresponding to grades 6–9 of primary school within the national education system (typically for ages 11–14 years); and (iii) ISCED 3 — upper secondary school, corresponding to grades 1–4 of secondary school within the national education system (typically for ages 15–18 years). Age is adjusted to take into account age eligibility criteria for starting primary school (children who turn 6 by the end of December of the current school year are required to enroll in first grade of primary school).

MICS INDICATOR		SDG <sup>11</sup>	Module <sup>12</sup>	Description <sup>13</sup>	North Macedonia	North Macedonia Roma Settlements
LN.8a LN.8b LN.8c	Completion rate	4.1.2	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	98.3 94.0 87.4	78.8 56.3 36.9
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	100.0	93.4
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	0.2 0.3	3.6 4.7

MICS INDICATOR		SDG <sup>11</sup>	Module <sup>12</sup>	Description <sup>13</sup>	North Macedonia	North Macedonia Roma Settlements
LN.11a LN.11b LN.11c LN.11d	Education Parity Indices (a) Gender (b) Wealth (c) Area (d) Functioning	4.5.1	ED	Net attendance ratio (adjusted) for girls divided by net attendance ratio (adjusted) for boys		
				(a) organised learning (one year younger than the official primary school entry age)	1.18	1.06
				(b) primary school	1.00	0.97
				(c) lower secondary school	0.98	1.06
				(d) upper secondary school	1.01	0.87
				Net attendance ratio (adjusted) for the poorest quintile divided by net attendance ratio (adjusted) for the richest quintile		
				(a) organised learning (one year younger than the official primary school entry age)	(0.13)	(*)
				(b) primary school	0.97	(0.76)
				(c) lower secondary school	(0.92)	(0.40)
				(d) upper secondary school	(0.76)	(0.20)
				Net attendance ratio (adjusted) for rural residents divided by net attendance ratio (adjusted) for urban residents		
				(a) organised learning (one year younger than the official primary school entry age)	0.46	na
				(b) primary school	1.01	na
				(c) lower secondary school	1.02	na
(d) upper secondary school	1.03	na				
Foundational learning skills for girls divided by foundational learning skills for boys						
(e) reading age 7-14 years	1.20	1.04				
(f) numeracy age 7-14 years	0.76	0.94				
Foundational learning skills for the poorest quintile divided by foundational learning skills for the richest quintile						
(e) reading age 7-14 years	0.59	0.24				
(f) numeracy age 7-14 years	0.57	0.39				
Foundational learning skills for rural residents divided by foundational learning skills for urban residents						
(e) reading age 7-14 years	0.93	na				
(f) numeracy age 7-14 years	0.88	na				
Foundational learning skills for children with functional difficulties divided by foundational learning skills for children without functional difficulties						
(e) reading age 7-14 years	1.37	0.41				
(f) numeracy age 7-14 years	0.95	0.54				

MICS INDICATOR		SDG <sup>11</sup>	Module <sup>12</sup>	Description <sup>13</sup>	North Macedonia	North Macedonia Roma Settlements
<b>Indicators according to the national education system classification<sup>24</sup></b>						
LN.S1 LN.S5	Net attendance ratio (adjusted)		ED	Percentage of children of (a) primary school age currently attending primary or secondary school (b) secondary school age currently attending secondary school or higher	98.1 90.9	81.0 39.4
LN.S2 LN.S6	Out-of-school rate		ED	Percentage of children of (a) primary school age who are not attending early childhood education, primary or secondary school (b) secondary school age who are not attending primary school, secondary school or higher	1.7 8.4	18.7 52.8
LN.S7 LN.S10	Gross intake rate to the last grade		ED	Rate of children attending the last grade for the first time to children at appropriate age to the last grade (c) Primary school (d) Secondary school	92.5 111.0	56.8 61.7
LN.S8 LN.S8c	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) Secondary school	94.0 87.4	56.3 36.9
LN.S9	Effective transition rate to 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 secondary school during the current school year	98.0	76.8
LN.S3 LN.S4	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) Secondary school	0.1 0.6	1.5 1.2

<sup>24</sup> The national education system classification comprises nine grades of mandatory primary school education (typically for ages 6–14 years) and mandatory four grades (three years for occupational secondary schools) of secondary education (typically for ages 15–17/18 years). The age is adjusted to take into account the age eligibility criteria for starting primary school (children who turn 6 by the end of December of the current school year are required to enroll in the first grade of primary school). More detailed description of the national education system is provided under chapter “8 Learn”.

MICS INDICATOR		SDG <sup>11</sup>	Module <sup>12</sup>	Description <sup>13</sup>	North Macedonia	North Macedonia Roma Settlements
LN.S11 LN.S12 LN.S13	Education Parity Indices (a) Gender (b) Wealth (c) Area		ED	Net attendance ratio (adjusted) for girls divided by net attendance ratio (adjusted) for boys (a) primary school (b) secondary school	1.00 1.01	0.99 0.87
				Net attendance ratio (adjusted) for the poorest quintile divided by net attendance ratio (adjusted) for the richest quintile (a) primary school (b) secondary school	0.97 (0.76)	0.71 (0.20)
				Net attendance ratio (adjusted) for rural residents divided by net attendance ratio (adjusted) for urban residents (a) primary school (b) secondary school	1.02 1.03	na na
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	91.7	83.4
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	83.7	69.1
LN.14	Participation in school management <sup>25</sup>		PR	Percentage of children age 7-14 years attending school for whom an adult household member participated in school governing body meetings	25.7	11.8
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	18.4	7.6
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	90.6	91.5
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	58.8	12.4
LN.19	Reading habit at home		FL	Percentage of children age 7-14 years who read books or are read to at home	89.3	72.7
LN.20	School and home languages		FL	Percentage of children age 7-14 years attending school whose home language is used at school	88.0	43.4

<sup>25</sup> An explanation on the set-up of school governance and parents' participation is provided under section "8.3 Parental Involvement".



MICS INDICATOR		SDG <sup>11</sup>	Module <sup>12</sup>	Description <sup>13</sup>	North Macedonia	North Macedonia Roma Settlements
LN.21	Support with homework		PR	Percentage of children age 7-14 years attending school who have homework and received help with homework	69.0	61.5
LN.22a LN.22b LN.22c LN.22d LN.22e LN.22f	Children with foundational reading and number skills	4.1.1	FL	Percentage of children who successfully completed three foundational reading tasks		
(a) Age 7-14				64.3	31.3	
(b) Age for grade 2/3				42.4	12.5	
(c) Attending grade 2/3				45.3	19.6	
Percentage of children who successfully completed four foundational number tasks						
(d) Age 7-14				40.9	18.9	
(e) Age for grade 2/3	26.0	2.7				
(f) Attending grade 2/3	25.5	7.1				
na: not applicable ( ) Figures that are based on 25–49 unweighted cases (*) Figures that are based on fewer than 25 unweighted cases						

MICS INDICATOR		SDG <sup>11</sup>	Module <sup>12</sup>	Description <sup>13</sup>	North Macedonia	North Macedonia Roma Settlements
<b>PROTECTED FROM VIOLENCE AND EXPLOITATION</b>						
PR.1	Birth registration	16.9.1	BR	Percentage of children under age 5 whose births are reported registered with a civil authority	99.8	98.0
PR.2	Violent discipline	16.2.1	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	73.1	81.8
PR.3	Child labour	8.7.1	CL	Percentage of children age 5-17 years who are involved in child labour <sup>26</sup>	2.9	4.1
PR.4a PR.4b	Child marriage	5.3.1	MA	Percentage of women age 20-24 years who were first married or in union (a) before age 15 (b) before age 18	0.3 7.5	15.5 45.1
PR.5	Young people age 15-19 years currently married or in union		MA	Percentage of women age 15-19 years who are married or in union	5.6	22.6
PR.7a PR.7b	Spousal age difference		MA	Percentage of women who are married or in union and whose spouse is 10 or more years older, (a) among women age 15-19 years, (b) among women age 20-24 years	(*) 4.7	8.0 4.8
PR.15	Attitudes towards domestic violence		DV	Percentage of women 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	10.0	18.6
(*) Figures that are based on fewer than 25 unweighted cases						

<sup>26</sup> Child labourers are defined as children involved in economic activities or in household chores above the age-specific thresholds. While the concept of child labour includes exposure to hazardous working conditions, and this is collected in MICS and was previously included in the reported indicator, the present definition, which is also used for SDG reporting, does not include children who are working under hazardous conditions. See Tables PR.3.1-4 for more detailed information on thresholds and classifications.

MICS INDICATOR		SDG <sup>11</sup>	Module <sup>12</sup>	Description <sup>13</sup>	North Macedonia	North Macedonia Roma Settlements
<b>LIVE IN A SAFE AND CLEAN ENVIRONMENT</b>						
WS.1	Use of improved drinking water sources		WS	Percentage of household members using improved sources of drinking water	99.4	99.8
WS.2	Use of basic drinking water services	1.4.1	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	98.8	99.8
WS.3	Availability of drinking water		WS	Percentage of household members with a water source that is available when needed	81.1	69.7
WS.S1 <sup>27</sup>	Handwashing facility with water and soap	1.4.1 & 6.2.1	HW	Percentage of household members with a handwashing facility where water and soap or detergent are present	99.7	97.0
WS.8	Use of improved sanitation facilities	3.8.1	WS	Percentage of household members using improved sanitation facilities	97.1	93.2
WS.9	Use of basic sanitation services	1.4.1 & 6.2.1	WS	Percentage of household members using improved sanitation facilities which are not shared	95.3	88.3
WS.10	Safe disposal in situ of excreta from on-site sanitation facilities	6.2.1	WS	Percentage of household members with an improved sanitation facility that does not flush to a sewer and with waste never emptied or emptied and buried in a covered pit	40.9	42.9
WS.11	Removal of excreta for treatment off-site	6.2.1	WS	Percentage of household members with an improved sanitation facility that does not flush to a sewer and with waste removed by a service provider for treatment off-site	7.7	1.8
WS.12	Menstrual hygiene management		UN	Percentage of women age 15-49 years reporting menstruating in the last 12 months and using menstrual hygiene materials with a private place to wash and change while at home	96.3	93.4
WS.13	Exclusion from activities during menstruation		UN	Percentage of women age 15-49 years reporting menstruating in the last 12 months who did not participate in social activities, school or work due to their last menstruation	6.6	12.4

<sup>27</sup> Respondents reported having a handwashing facility with soap or detergent available. This differs from the standard MICS indicator where interviewers observe both the presence of a handwashing facility and the availability of water and soap or detergent. The assumption is that self-reporting is a valid proxy in North Macedonia. See Chapter 10.2 for further information.

MICS INDICATOR		SDG <sup>11</sup>	Module <sup>12</sup>	Description <sup>13</sup>	North Macedonia	North Macedonia Roma Settlements
<b>EQUITABLE CHANCE IN LIFE</b>						
EQ.1	Children with functional difficulty		UCF – FCF	Percentage of children age 2-17 years reported with functional difficulty in at least one domain	8.6	20.8
EQ.2a EQ.2b EQ.2c	Health insurance coverage		WB CB UB	Percentage of women and children covered by health insurance (a) women age 15-49 (b) children age 5-17 (c) children under age 5	93.7 94.1 95.3	95.6 95.9 94.2
EQ.3	Population covered by social transfers	1.3.1	ST – ED	Percentage of household members living in households that received any type of social transfers and benefits in the last 3 months	55.1	67.4
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	61.9	69.8
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	52.9	70.8
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	1.6	4.5
EQ.7	Discrimination	10.3.1 & 16.b.1	VT	Percentage of women 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	12.5	17.7
EQ.9a EQ.9b	Overall life satisfaction index		LS	Average life satisfaction score for women (a) age 15-24 (b) age 15-49	8.0 7.7	7.3 6.7
EQ.10a EQ.10b	Happiness		LS	Percentage of women who are very or somewhat happy (a) age 15-24 (b) age 15-49	91.3 89.7	87.8 76.5
EQ.11a EQ.11b	Perception of a better life		LS	Percentage of women whose life improved during the last one year and who expect that their life will be better after one year (a) age 15-24 (b) age 15-49	54.0 44.2	38.7 29.7

## 4 SAMPLE COVERAGE AND CHARACTERISTICS OF RESPONDENTS

### 4.1 RESULTS OF INTERVIEWS

#### North Macedonia

Table SR.1.1 presents results of the sample implementation, including response rates. Of the 4777 households selected for the sample, 4552 were found occupied. Of these, 4082 were successfully interviewed for a household response rate of 89.7 percent.

In the interviewed households, 3391 women (age 15-49 years) were identified. Of these, 3169 were successfully interviewed, yielding a response rate of 93.5 percent within the interviewed households.

There were 1564 children under age five listed in the household questionnaires. Questionnaires were completed for 1506 of these children, which corresponds to a response rate of 96.3 percent within interviewed households.

A sub-sample of children age 5-17 years was used to administer the questionnaire for children age 5-17. Only one child has been selected randomly in each household interviewed, and there were 2406 children age 5-17 years listed in the household questionnaires. Of these, 1479 children were selected, and questionnaires were completed for 1431 which correspond to a response rate of 96.8 percent within the interviewed households.

Overall response rates of 83.8, 86.3 and 86.8 percent are calculated for the individual interviews of women, under-5s and children age 5-17 years, respectively.

#### Roma Settlements

Similarly, table SR.1.1R presents results of the sample implementation, including response rates of the survey conducted in the Roma Settlements. Of the 1584 households selected for the sample, 1476 were found occupied. Of these, 1390 were successfully interviewed for a household response rate of 94.2 percent.

In the interviewed households, 1500 women (age 15-49 years) were identified. Of these, 1422 were successfully interviewed, yielding a response rate of 94.8 per cent within the interviewed households.

There were 703 children under age five listed in the household questionnaires. Questionnaires were completed for 672 of these children, which corresponds to a response rate of 95.6 per cent within interviewed households.

A sub-sample of children age 5-17 years was used to administer the questionnaire for children age 5-17. Only one child has been selected randomly in each household interviewed, and there were 1602 children age 5-17 years listed in the household questionnaires. Of these, 784 children were selected, and questionnaires were completed for 764 which correspond to a response rate of 97.4 per cent within the interviewed households.

Overall response rates of 89.3, 90.0 and 91.8 percent are calculated for the individual interviews of women, under-5s and children age 5-17 years in the Roma Settlements, respectively.

**Table SR.1.1: Results of household, women's, under-5's and children age 5-17's interviews**

Number of households, women, children under 5 and children age 5-17 by interview results, by area of residence and region <sup>A</sup> , North Macedonia, 2018-2019											
	Total	Area		Region							
		Urban	Rural	Vardar	East	Southwest	Southeast	Pelagonija	Polog	Northeast	Skopje
<b>Households</b>											
Sampled	4777	2709	2068	584	530	535	526	532	602	527	941
Occupied	4552	2574	1978	547	515	502	510	513	571	491	903
Interviewed	4082	2222	1860	521	478	459	478	483	494	436	733
Household completion rate	85.5	82.0	89.9	89.2	90.2	85.8	90.9	90.8	82.1	82.7	77.9
Household response rate	89.7	86.3	94.0	95.2	92.8	91.4	93.7	94.2	86.5	88.8	81.2
<b>Women age 15-49 years</b>											
Eligible	3391	1663	1728	347	298	389	370	389	545	385	668
Interviewed	3169	1539	1630	335	280	374	355	384	481	361	599
Women's response rate	93.5	92.5	94.3	96.5	94.0	96.1	95.9	98.7	88.3	93.8	89.7
Women's overall response rate	83.8	79.9	88.7	92.0	87.2	87.9	89.9	92.9	76.4	83.3	72.8
<b>Children under 5 years</b>											
Eligible	1564	837	727	154	132	180	160	183	234	192	329
Mothers/caretakers interviewed	1506	800	706	151	129	179	156	181	208	184	318
Under-5's response rate	96.3	95.6	97.1	98.1	97.7	99.4	97.5	98.9	88.9	95.8	96.7
Under-5's overall response rate	86.3	82.5	91.3	93.4	90.7	90.9	91.4	93.1	76.9	85.1	78.5
<b>Children age 5-17 years<sup>B</sup></b>											
Number of children in interviewed households	2406	1078	1328	274	197	295	242	227	370	287	514
Eligible	1479	710	769	173	127	178	146	161	232	166	296
Mothers/caretakers interviewed	1431	671	760	171	121	176	141	161	223	163	275
Children age 5-17's response rate	96.8	94.5	98.8	98.8	95.3	98.9	96.6	100.0	96.1	98.2	92.9
Children age 5-17's overall response rate	86.8	81.6	92.9	94.1	88.4	90.4	90.5	94.2	83.2	87.2	75.4

<sup>A</sup> Eight regions are used for the design domains (stratification and selections were performed by taking care of 8 regions by urban/rural) but not estimation domains. Due to budget and logistic limitations, it was decided to produce urban/rural level estimates and sample size was calculated accordingly. Data by regions are shown only in tables SR.1.1 to SR.5.3.

<sup>B</sup> The Questionnaire for Children Age 5-17 was administered to one randomly selected child in each interviewed household

**Table SR.1.1R: Results of household, women's, under-5's and children age 5-17's interviews**Number of households, women, children under 5 and children age 5-17 by interview results, by area of residence<sup>A</sup>, North Macedonia Roma Settlements, 2018-2019

	Total	Area	
		Urban	Rural
<b>Households</b>			
Sampled	1584	1480	104
Occupied	1476	1377	99
Interviewed	1390	1291	99
Household completion rate	87.8	87.2	95.2
Household response rate	94.2	93.8	100.0
<b>Women age 15-49 years</b>			
Eligible	1500	1401	99
Interviewed	1422	1329	93
Women's response rate	94.8	94.9	93.9
Women's overall response rate	89.3	88.9	93.9
<b>Children under 5 years</b>			
Eligible	703	652	51
Mothers/caretakers interviewed	672	625	47
Under-5's response rate	95.6	95.9	92.2
Under-5's overall response rate	90.0	89.9	92.2
<b>Children age 5-17 years</b>			
Number of children in interviewed households	1602	1476	126
Eligible	784	730	54
Mothers/caretakers interviewed	764	710	54
Children age 5-17's response rate	97.4	97.3	100.0
Children age 5-17's overall response rate	91.8	91.2	100.0

<sup>A</sup> Urban/rural is used for the design domains but not estimation domains. Data by area of residence are shown only in tables SR.1.1R to SR.5.3R.

## 4.2 HOUSING AND HOUSEHOLD CHARACTERISTICS

Tables SR.2.1, SR.2.2 and SR.2.3 provide further details on household level characteristics obtained in the Household Questionnaire. Most of the information collected on these housing characteristics have been used in the construction of the wealth index.

Table SR.2.1 presents characteristics of housing, disaggregated by area and region, distributed by whether the dwelling has electricity, energy used for cooking, internet access, the main materials of the flooring, roof, and exterior walls, as well as the number of rooms used for sleeping.

In Table SR.2.2 households are distributed according to ownership of assets by households and by individual household members. This also includes ownership of dwelling.

Table SR.2.3 shows how the household populations in areas and regions are distributed according to household wealth quintiles.

The tables SR.2.1R-SR.2.3R, on the other hand, provide the same details on the household level characteristics within the Roma Settlements.



**Table SR.2.1: Housing characteristics**Percent distribution of households by selected housing characteristics, by area of residence and region<sup>A</sup>, North Macedonia, 2018-2019

	Total	Area		Region								
		Urban	Rural	Vardar	East	Southwest	Southeast	Pelagonija	Polog	Northeast	Skopje	
<b>Total</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
<b>Electricity</b>												
Yes, interconnected grid	99.7	99.7	99.6	99.8	99.5	100.0	97.7	100.0	99.9	99.8	99.8	99.8
Yes, off-grid	0.1	0.1	0.1	0.0	0.0	0.0	0.2	0.0	0.1	0.0	0.0	0.1
No	0.2	0.2	0.3	0.2	0.5	0.0	2.1	0.0	0.0	0.2	0.0	0.0
<b>Energy use for cooking<sup>B</sup></b>												
Clean fuels and technologies	78.8	88.1	58.9	94.9	63.1	60.1	72.3	78.9	63.2	66.7	91.1	91.1
Other fuels	20.7	11.4	40.7	3.9	35.4	39.9	26.5	20.8	36.8	33.1	8.7	8.7
No cooking done in the household	0.4	0.4	0.4	1.2	1.5	0.0	1.2	0.3	0.0	0.2	0.1	0.1
Missing/DK	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2
<b>Internet access at home<sup>C</sup></b>												
Yes	81.5	82.1	80.3	78.9	69.9	83.8	75.6	79.5	88.6	75.4	85.6	85.6
No	18.5	17.9	19.7	21.1	30.1	16.2	24.4	20.5	11.4	24.6	14.4	14.4
<b>Main material of flooring<sup>D</sup></b>												
Natural floor	0.1	0.0	0.2	0.0	0.2	0.0	0.3	0.1	0.0	0.0	0.0	0.1
Rudimentary floor	5.6	4.9	7.2	9.8	8.5	6.3	3.3	10.1	7.4	2.6	3.2	3.2
Finished floor	94.3	95.1	92.5	90.2	91.3	93.7	96.2	89.8	92.4	97.4	96.7	96.7
Other	0.0	0.0	0.1	0.0	0.0	0.0	0.2	0.0	0.2	0.0	0.0	0.0
<b>Main material of roof<sup>D</sup></b>												
Natural roofing	0.4	0.6	0.0	0.0	2.1	0.0	0.0	0.4	0.0	0.0	0.0	0.3
Rudimentary roofing	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.3
Finished roofing	99.2	98.9	99.9	99.9	97.9	100.0	100.0	99.6	99.5	100.0	98.8	98.8
Other	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.2	0.2
Missing/DK	0.2	0.3	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.5
<b>Main material of exterior walls<sup>D</sup></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
Rudimentary walls	0.9	0.7	1.2	0.0	1.6	0.0	0.2	1.5	0.1	2.3	0.8	0.8
Finished walls	99.1	99.3	98.8	100.0	98.4	100.0	99.8	98.4	99.9	97.7	99.2	99.2
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Rooms used for sleeping</b>												
1	33.8	36.2	28.7	35.6	45.5	33.1	44.3	32.2	25.3	29.6	32.8	32.8
2	39.0	39.8	37.3	39.8	37.2	39.1	33.2	39.4	39.5	39.6	39.9	39.9
3 or more	27.1	23.9	33.9	24.6	17.4	27.9	22.5	28.1	35.2	30.7	27.3	27.3
Missing/DK	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0
Number of households	4082	2782	1300	292	379	279	274	514	417	363	1563	1563
<b>Mean number of persons per room used for sleeping</b>	1.79	1.73	1.91	1.71	1.75	1.87	1.80	1.75	2.01	1.82	1.74	1.74
<b>Percentage of household members with access to electricity in the household<sup>1</sup></b>	99.8	99.8	99.9	99.9	99.8	100.0	97.3	100.0	100.0	100.0	100.0	100.0
Number of household members	14091	8949	5143	944	1164	1023	878	1745	1753	1366	5219	5219

<sup>1</sup> MICS indicator SR.1 - Access to electricity; SDG Indicator 7.1.1<sup>A</sup> Eight regions are used for the design domains (stratification and selections were performed by taking care of 8 regions by urban/rural) but not estimation domains. Due to budget and logistic limitations, it was decided to produce urban/rural level estimates and sample size was calculated accordingly. Data by regions are shown only in tables SR.1.1 to SR.5.3.<sup>B</sup> Calculated for households. For percentage of household members living in households using clean fuels and technologies for cooking, please refer to Table TC.4.1<sup>C</sup> See Table SR.9.2 for details and indicators on ICT devices in households<sup>D</sup> Please refer Household Questionnaire in Appendix E, 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 area of residence and region<sup>A</sup>, North Macedonia, 2018-2019

	Total	Area		Region							
		Urban	Rural	Vardar	East	Southwest	Southeast	Pelagonija	Polog	Northeast	Skopje
<b>Percentage of households that own a</b>											
Television <sup>B</sup>	98.7	98.8	98.5	98.8	97.6	99.3	97.3	99.8	99.9	98.6	98.6
Refrigerator	98.9	99.1	98.6	99.5	96.5	99.2	95.3	99.3	100.0	98.8	99.6
Washing machine	96.1	97.2	94.0	96.7	91.7	97.9	92.0	97.8	99.3	92.3	97.0
Electrical stove	94.3	96.6	89.3	96.6	87.1	92.1	89.5	97.5	89.1	91.0	97.9
Water heater	96.0	97.2	93.3	96.8	89.8	98.7	87.2	98.2	99.0	92.1	97.7
Dish washer	34.3	37.8	26.9	23.2	23.6	34.9	25.1	37.2	35.5	25.4	41.4
Air-conditioner	43.9	55.2	19.7	54.3	25.5	17.6	43.4	33.4	21.0	34.2	63.0
Drying machine (clothes dryer)	11.1	13.6	5.8	13.1	8.4	7.5	11.7	13.5	5.5	11.0	12.6
Vacuum cleaner	92.7	94.2	89.7	93.1	84.5	94.8	86.7	92.8	94.4	90.9	95.3
Air-purifier	5.1	6.9	1.2	2.3	0.7	1.6	1.8	2.8	4.2	2.9	9.4
Video monitoring system	4.4	5.3	2.5	1.3	2.5	2.8	3.2	5.1	5.0	2.2	6.1
Jacuzzi tub	1.4	1.3	1.8	0.0	1.5	1.4	0.6	1.6	2.0	1.5	1.6
<b>Percentage of households that own</b>											
Agricultural land	34.0	23.3	56.9	53.1	45.3	38.2	49.8	38.9	45.9	46.6	16.5
Farm animals/Livestock	12.3	3.4	31.5	9.1	21.5	20.0	19.9	11.5	13.2	34.4	2.9
<b>Percentage of households where at least one member owns or has a</b>											
Wristwatch	69.4	72.8	62.2	69.3	55.9	56.5	56.9	69.6	74.9	70.0	75.5
Bicycle	54.5	56.8	49.7	49.3	39.4	61.4	51.6	68.7	54.6	39.7	57.3
Motorcycle or scooter	12.7	11.7	14.9	23.6	10.8	13.8	17.6	17.0	10.8	11.7	9.4
Animal-drawn cart	1.7	0.2	5.0	1.0	2.1	1.0	13.5	1.6	0.1	3.1	0.0
Car, truck, or van	68.1	66.4	71.7	68.6	52.1	71.9	59.8	68.7	76.4	60.8	72.0
Boat with a motor	1.0	1.1	0.7	1.5	0.8	2.5	0.2	1.7	1.0	0.0	0.8
Additional dwelling/weekend house or apartment	20.6	24.7	11.8	26.7	18.0	14.7	16.1	26.0	12.9	21.0	22.0
Computer or tablet	69.5	73.2	61.4	67.0	60.1	66.3	60.0	73.4	66.6	60.3	76.0
Mobile telephone	97.0	97.2	96.7	96.6	94.8	96.1	94.3	95.6	99.1	97.4	98.1
Bank account	93.6	96.6	87.0	99.4	93.9	94.4	93.6	96.1	79.7	87.4	96.5
<b>Ownership of dwelling</b>											
Owned by a household member	89.4	87.9	92.7	88.9	89.8	95.9	84.9	95.6	94.4	81.1	87.7
Not owned	10.3	11.7	7.3	11.1	10.2	4.1	15.1	4.4	5.6	18.9	11.7
Rented	3.5	5.0	0.3	2.3	1.9	4.1	1.4	1.5	3.6	1.7	5.4
Other	6.8	6.8	7.0	8.8	8.4	0.0	13.7	2.9	1.9	17.2	6.3
Missing/DK	0.3	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7
Number of households	4082	2782	1300	292	379	279	274	514	417	363	1563

<sup>A</sup> Eight regions are used for the design domains (stratification and selections were performed by taking care of 8 regions by urban/rural) but not estimation domains. Due to budget and logistic limitations, it was decided to produce urban/rural level estimates and sample size was calculated accordingly. Data by regions are shown only in tables SR.1.1 to SR.5.3.

<sup>A</sup> See Table SR.9.2 for details and indicators on ICT devices in households

**Table SR.2.3: Wealth quintiles**

Percent distribution of the household population by wealth index quintile, North Macedonia, 2018-2019

	Wealth index quintile					Total	Number of household members
	Poorest	Second	Middle	Fourth	Richest		
<b>Total</b>	<b>20.0</b>	<b>20.0</b>	<b>20.0</b>	<b>20.0</b>	<b>20.0</b>	<b>100.0</b>	<b>14091</b>
<b>Area</b>							
Urban	8.6	14.0	21.0	27.9	28.5	100.0	8949
Rural	39.8	30.5	18.3	6.3	5.1	100.0	5143
<b>Region<sup>A</sup></b>							
Vardar	13.1	17.6	32.6	24.1	12.6	100.0	944
East	26.4	27.7	24.3	16.1	5.6	100.0	1164
Southwest	22.0	31.8	27.3	13.0	5.8	100.0	1023
Southeast	30.6	21.6	24.0	12.5	11.3	100.0	878
Pelagonija	13.9	18.5	25.5	25.5	16.6	100.0	1745
Polog	26.6	29.5	16.8	16.4	10.7	100.0	1753
Northeast	43.2	16.3	15.5	13.8	11.2	100.0	1366
Skopje	11.4	14.4	15.1	23.8	35.2	100.0	5219

<sup>A</sup> Eight regions are used for the design domains (stratification and selections were performed by taking care of 8 regions by urban/rural) but not estimation domains. Due to budget and logistic limitations, it was decided to produce urban/rural level estimates and sample size was calculated accordingly. Data by regions are shown only in tables SR.1.1 to SR.5.3.

**Table SR.2.1R: Housing characteristics**Percent distribution of households by selected housing characteristics, by area of residence<sup>A</sup>, North Macedonia Roma Settlements, 2018-2019

	Total	Area	
		Urban	Rural
<b>Total</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
<b>Electricity</b>			
Yes, interconnected grid	98.0	98.0	97.4
Yes, off-grid	0.6	0.6	0.0
No	1.4	1.3	2.6
Missing/DK	61.3	62.5	46.9
<b>Energy use for cooking<sup>B</sup></b>			
Clean fuels and technologies	37.8	36.7	50.5
Other fuels	0.8	0.6	2.6
No cooking done in the household	0.1	0.1	0.0
<b>Internet access at home<sup>C</sup></b>			
Yes	69.8	70.7	58.6
No	30.2	29.3	41.4
<b>Main material of flooring<sup>D</sup></b>			
Natural floor	0.6	0.7	0.0
Rudimentary floor	5.1	4.7	10.6
Finished floor	94.2	94.6	89.4
Other	0.1	0.1	0.0
<b>Main material of roof<sup>D</sup></b>			
Natural roofing	0.1	0.1	0.0
Rudimentary roofing	0.1	0.0	1.1
Finished roofing	99.5	99.6	98.6
Other	0.3	0.3	0.4
<b>Main material of exterior walls<sup>D</sup></b>			
Natural walls	0.2	0.2	0.0
Rudimentary walls	0.4	0.3	1.4
Finished walls	99.3	99.3	98.6
Other	0.1	0.2	0.0
<b>Rooms used for sleeping</b>			
1	40.3	39.7	48.3
2	41.9	42.3	36.3
3 or more	17.8	18.0	15.4
Number of households	1390	1282	108
<b>Mean number of persons per room used for sleeping</b>	2.64	2.65	2.48
<b>Percentage of household members with access to electricity in the household<sup>1</sup></b>	98.7	98.6	98.7
Number of household members	6241	5804	436

<sup>1</sup> MICS indicator SR.1 - Access to electricity; SDG Indicator 7.1.1<sup>A</sup> Urban/rural is used for the design domains but not estimation domains. Data by area of residence are shown only in tables SR.1.1R to SR.5.3R.<sup>B</sup> Calculated for households. For percentage of household members living in households using clean fuels and technologies for cooking, please refer to Table TC.4.1<sup>C</sup> See Table SR.9.2 for details and indicators on ICT devices in households<sup>D</sup> Please refer Household Questionnaire in Appendix E, questions HC4, HC5 and HC6 for definitions of natural, rudimentary, finished and other

**Table SR.2.2R: Household and personal assets**

Percentage of households by ownership of selected household and personal assets and percent distribution by ownership of dwelling, by area of residence<sup>A</sup>, North Macedonia Roma Settlements, 2018-2019

	Total	Area	
		Urban	Rural
<b>Percentage of households that own a</b>			
Television <sup>B</sup>	96.6	96.9	94.1
Refrigerator	89.3	89.6	85.7
Washing machine	83.4	83.6	80.8
Electrical stove	77.4	79.4	54.5
Water heater	75.6	76.7	62.5
Dish washer	15.6	16.6	3.0
Air-conditioner	14.9	15.7	6.3
Drying machine (clothes dryer)	3.8	4.1	0.8
Vacuum cleaner	65.7	67.2	48.3
Air-purifier	0.8	0.9	0.0
Video monitoring system	1.3	1.4	0.0
Jacuzzi tub	0.8	0.9	0.0
<b>Percentage of households that own</b>			
Agricultural land	1.4	0.5	11.9
Farm animals/Livestock	3.6	3.0	10.4
<b>Percentage of households where at least one member owns or has a</b>			
Wristwatch	29.3	30.0	21.8
Bicycle	21.8	21.7	22.6
Motorcycle or scooter	9.2	9.6	4.2
Animal-drawn cart	1.3	1.2	2.5
Car, truck, or van	24.5	24.5	24.7
Boat with a motor	0.2	0.3	0.0
Additional dwelling/weekend house or apartment	1.6	1.8	0.0
Computer or tablet	37.7	38.4	30.0
Mobile telephone	93.3	93.3	93.5
Bank account	84.1	83.7	88.4
<b>Ownership of dwelling</b>			
Owned by a household member	87.4	87.8	82.5
Not owned	12.6	12.2	17.5
Rented	3.9	4.0	2.4
Other	8.7	8.2	15.2
Number of households	1390	1282	108

<sup>A</sup> Urban/rural is used for the design domains but not estimation domains. Data by area of residence are shown only in tables SR.1.1R to SR.5.3R.

<sup>B</sup> See Table SR.9.2 for details and indicators on ICT devices in households

**Table SR.2.3R: Wealth quintiles**

Percent distribution of the household population by wealth index quintile, North Macedonia Roma Settlements, 2018-2019

	Wealth index quintile					Total	Number of household members
	Poorest	Second	Middle	Fourth	Richest		
<b>Total</b>	<b>20.0</b>	<b>20.1</b>	<b>20.0</b>	<b>20.0</b>	<b>20.0</b>	<b>100.0</b>	<b>6241</b>
<b>Area<sup>A</sup></b>							
Urban	19.2	19.6	20.6	19.8	20.8	100.0	5804
Rural	31.0	24.2	12.7	23.4	8.6	100.0	436

<sup>A</sup> Urban/rural is used for the design domains but not estimation domains. Data by area of residence are shown only in tables SR.1.1R to SR.5.3R.

### 4.3 HOUSEHOLD COMPOSITION

Table SR.3.1 provides the distribution of households by selected background characteristics, including the sex of the household head, region, area, number of household members, education and ethnicity of household head<sup>28</sup>. Both unweighted and weighted numbers are presented. Such information is essential for the interpretation of findings presented later in the report and provide background information on the representativeness of the survey sample. The remaining tables in this report are presented only with weighted numbers.<sup>29</sup>

The presented background characteristics are used in subsequent tables in this report; the figures in the table are also intended to show the numbers of observations by major categories of analysis in the report.

The weighted and unweighted total number of households are equal, since sample weights were normalized.<sup>29</sup> The table also shows the weighted mean household size estimated by the survey.

In the same respect, table SR.3.1R provides the distribution of households by selected background characteristics in the Roma settlements including the sex of the household head, age of the household head, area, number of household members and education of household head.

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<sup>28</sup> This was determined by asking what the mother tongue and the ethnicity were of the household head.

<sup>29</sup> See Appendix A: Sample design, for more details on sample weights.

**Table SR.3.1: Household composition**

Percent and frequency distribution of households, North Macedonia, 2018-2019

	Weighted percent	Number of households	
		Weighted	Unweighted
<b>Total</b>	100.0	4082	4082
<b>Sex of household head</b>			
Male	75.2	3072	3310
Female	24.8	1010	772
<b>Age of household head</b>			
<18	0.0	0	0
18-34	8.8	360	469
35-64	61.0	2492	2574
65-84	28.8	1176	997
85+	1.3	54	42
<b>Area</b>			
Urban	68.2	2782	2222
Rural	31.8	1300	1860
<b>Region<sup>A</sup></b>			
Vardar	7.2	292	521
East	9.3	379	478
Southwest	6.8	279	459
Southeast	6.7	274	478
Pelagonija	12.6	514	483
Polog	10.2	417	494
Northeast	8.9	363	436
Skopje	38.3	1563	733
<b>Education of household head</b>			
Primary or none	26.3	1074	1299
Secondary	46.6	1903	1870
Higher	27.1	1106	913
<b>Number of household members</b>			
1	11.8	484	361
2	24.5	999	825
3	18.2	745	672
4	20.4	834	878
5	11.5	469	564
6	8.4	345	466
7+	5.0	206	316
<b>Ethnicity of household head</b>			
Macedonian	73.8	3014	2923
Albanian	15.3	625	808
Other	10.8	443	351
<b>Households with <sup>B</sup></b>			
At least one child under age 5 years	16.5	674	1253
At least one child age 5-17 years	30.9	1260	1479
At least one child age <18 years	39.4	1607	2136
At least one woman age 15-49 years	57.1	2330	2639
At least one man age 15-49 years	60.9	2485	2769
No member age <50	29.1	1186	1003
No adult (18+) member	0.0	0	0
<b>Mean household size</b>	3.5	4082	4082

<sup>A</sup> Eight regions are used for the design domains (stratification and selections were performed by taking care of 8 regions by urban/rural) but not estimation domains. Due to budget and logistic limitations, it was decided to produce urban/rural level estimates and sample size was calculated accordingly. Data by regions are shown only in tables SR.1.1 to SR.5.3.

<sup>B</sup> Each proportion is a separate characteristic based on the total number of households

**Table SR.3.1R: Household composition**

Percent and frequency distribution of households, North Macedonia Roma Settlements, 2018-2019

	Weighted percent	Number of households	
		Weighted	Unweighted
<b>Total</b>	<b>100.0</b>	<b>1390</b>	<b>1390</b>
<b>Sex of household head</b>			
Male	77.0	1070	1069
Female	23.0	320	321
<b>Age of household head</b>			
<18	0.0	0	0
18-34	18.2	253	259
35-64	69.2	962	955
65-84	12.4	172	174
85+	0.2	3	2
<b>Area<sup>A</sup></b>			
Urban	92.2	1282	1291
Rural	7.8	108	99
<b>Education of household head</b>			
Pre-primary or none	15.4	215	215
Primary	67.6	940	928
Secondary+	16.7	232	243
Missing/DK	0.3	4	4
<b>Number of household members</b>			
1	7.1	99	97
2	15.9	221	216
3	13.4	186	188
4	15.8	219	222
5	17.7	246	248
6	12.8	179	180
7+	17.3	240	239
<b>Households with<sup>B</sup></b>			
At least one child under age 5 years	35.0	486	486
At least one child age 5-17 years	56.6	787	784
At least one child age <18 years	66.2	920	920
At least one woman age 15-49 years	76.2	1059	1062
At least one man age 15-49 years	75.4	1048	1051
No member age <50	16.0	223	220
No adult (18+) member	0.0	0	0
<b>Mean household size</b>	<b>4.5</b>	<b>1390</b>	<b>1390</b>

<sup>A</sup> Urban/rural is used for the design domains but not estimation domains. Data by area of residence are shown only in tables SR.1.1R to SR.5.3R.

<sup>B</sup> Each proportion is a separate characteristic based on the total number of households



#### 4.4 AGE STRUCTURE OF HOUSEHOLD POPULATION

The weighted age and sex distribution of the survey population is provided in Table SR.4.1. In the households successfully interviewed in the survey, a weighted total of 14091 household members were listed. Of these, 7036 were males and 7056 were females.<sup>30</sup>

The weighted age and sex distribution of the survey population in the Roma Settlements is provided in Table SR.4.1R. In the households successfully interviewed in the survey, a weighted total of 6241 household members were listed. Of these, 3126 were males and 3115 were females.<sup>31</sup>

<b>Table SR.4.1: Age distribution of household population by sex</b>						
Percent and frequency distribution of the household population <sup>A</sup> by five-year age groups and child (age 0-17 years) and adult populations (age 18 or more), by sex, North Macedonia, 2018-2019						
	<b>Males</b>		<b>Females</b>		<b>Total</b>	
	Number	Percent	Number	Percent	Number	Percent
<b>Total</b>	7036	100.0	7056	100.0	14091	100.0
<b>Age</b>						
0-4	461	6.6	388	5.5	850	6.0
5-9	433	6.1	416	5.9	848	6.0
10-14	370	5.3	388	5.5	758	5.4
15-19	416	5.9	381	5.4	797	5.7
15-17	229	3.3	248	3.5	477	3.4
18-19	187	2.7	133	1.9	320	2.3
20-24	503	7.2	419	5.9	922	6.5
25-29	517	7.3	457	6.5	974	6.9
30-34	502	7.1	425	6.0	926	6.6
35-39	475	6.8	461	6.5	936	6.6
40-44	447	6.4	480	6.8	928	6.6
45-49	440	6.2	467	6.6	907	6.4
50-54	477	6.8	504	7.1	981	7.0
55-59	487	6.9	505	7.2	992	7.0
60-64	453	6.4	527	7.5	980	7.0
65-69	429	6.1	424	6.0	853	6.1
70-74	249	3.5	347	4.9	596	4.2
75-79	228	3.2	228	3.2	456	3.2
80-84	101	1.4	148	2.1	250	1.8
85+	48	0.7	90	1.3	138	1.0
<b>Child and adult populations</b>						
Children age 0-17 years	1493	21.2	1440	20.4	2933	20.8
Adults age 18+ years	5543	78.8	5615	79.6	11158	79.2

<sup>A</sup> 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, SR.5.2 and SR.5.3 where interviewed individuals are weighted with individual sample weights.

<sup>30</sup> The single year age distribution is provided in Table DQ.1.1 in Appendix D: Data quality

<sup>31</sup> The single year age distribution is provided in Table DQ.1.1R in Appendix D: Data quality

**Table SR.4.1R: Age distribution of household population by sex**

Percent and frequency distribution of the household population<sup>A</sup> in five-year age groups and child (age 0-17 years) and adult populations (age 18 or more), by sex, North Macedonia Roma Settlements, 2018-2019

	Males		Females		Total	
	Number	Percent	Number	Percent	Number	Percent
<b>Total</b>	<b>3126</b>	<b>100.0</b>	<b>3115</b>	<b>100.0</b>	<b>6241</b>	<b>100.0</b>
<b>Age</b>						
0-4	356	11.4	352	11.3	708	11.3
5-9	392	12.6	346	11.1	738	11.8
10-14	268	8.6	296	9.5	564	9.0
15-19	250	8.0	246	7.9	496	7.9
15-17	142	4.5	154	4.9	295	4.7
18-19	108	3.5	93	3.0	201	3.2
20-24	229	7.3	255	8.2	484	7.7
25-29	215	6.9	229	7.4	445	7.1
30-34	214	6.8	191	6.1	404	6.5
35-39	205	6.5	188	6.0	393	6.3
40-44	189	6.0	203	6.5	392	6.3
45-49	190	6.1	179	5.8	370	5.9
50-54	178	5.7	168	5.4	347	5.6
55-59	152	4.9	167	5.4	320	5.1
60-64	129	4.1	126	4.0	255	4.1
65-69	85	2.7	98	3.1	183	2.9
70-74	38	1.2	37	1.2	75	1.2
75-79	18	0.6	21	0.7	40	0.6
80-84	12	0.4	10	0.3	22	0.3
85+	4	0.1	2	0.0	6	0.1
<b>Child and adult populations</b>						
Children age 0-17 years	1158	37.0	1147	36.8	2305	36.9
Adults age 18+ years	1968	63.0	1967	63.2	3935	63.1

<sup>A</sup> 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, SR.5.2 and SR.5.3 where interviewed individuals are weighted with individual sample weights.

## 4.5 RESPONDENTS' BACKGROUND CHARACTERISTICS

Tables SR.5.1W, SR.5.2 and SR.5.3 provide information on the background characteristics of female respondents 15-49 years of age, children under age 5 and children age 5-17 years. In all these tables, the total numbers of weighted and unweighted observations are equal, since sample weights have been normalized (standardized).<sup>29</sup> Note that in Table SR.5.3, an additional column is presented (Weighted total number of children age 5-17 years) to account for the random selection of one child in households with at least one child age 5-17 years. The final weight of each child is the weight of the household multiplied by the number of children age 5-17 years in the household.

In addition to providing useful information on the background characteristics of women, children age 5-17 and children under age five, the tables are also intended to show the numbers of observations in each background category. These categories are used in the subsequent tabulations of this report. Table SR.5.1W provide background characteristics of female respondents age 15-49 years. The table include information on the distribution of women

according to area, age, education<sup>32</sup>, marital/union status, motherhood status, health insurance, functional difficulties (for age 18-49), ethnicity of the household head and wealth index quintiles.<sup>33, 34</sup>

Background characteristics of children age 5-17 and under 5 are presented in Tables SR.5.2 and SR.5.3. These include the distribution of children by several attributes: sex, area, age in months, mother's (or caretaker's) education, respondent type, health insurance, functional difficulties (for children under age 5 only for age 2-4 years), ethnicity of the household head and wealth index quintiles.

Tables SR.5.1WR, SR.5.2R and SR.5.3R provide the information on the background characteristics of female respondents 15-49 years of age, children under age 5 and children age 5-17 years living in the Roma Settlements.

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<sup>32</sup> Throughout this report when used as a background variable, unless otherwise stated, "education" refers to highest educational level ever attended by the respondent.

<sup>33</sup> The wealth index is a composite indicator of wealth. To construct the wealth index, principal components analysis is performed by using information on the ownership of consumer goods, dwelling characteristics, water and sanitation and other characteristics that are related to the household's wealth, to generate weights (factor scores) for each of the items used. First, initial factor scores are calculated for the total sample. Then, separate factor scores are calculated for households in urban and rural areas. Finally, the urban and rural factor scores are regressed on the initial factor scores to obtain the combined, final factor scores for the total sample. This is carried out to minimize the urban bias in the wealth index values. Each household in the total sample is then assigned a wealth score based on the assets owned by that household and on the final factor scores obtained as described above. The survey household population is then ranked according to the wealth score of the household they are living in and is finally divided into 5 equal parts (quintiles) from lowest (poorest) to highest (richest). In the 2018-2019 North Macedonia MICS, the following assets were used in these calculations: persons per sleeping room, main material of the floor, of the roof and of the exterior wall of the dwelling, fixed telephone line, radio, dining table with chairs, sofa, wardrobe, bed for sleeping; whether the household has electricity, a television, washing machine, refrigerator, electrical stove, water heater, dishwasher, air-conditioner, drying machine, vacuum cleaner, air purifier, video monitoring system, jacuzzi tub; whether any member owns a wristwatch, bicycle, motorcycle or scooter, car/truck/van, boat with motor, animal drawn car, additional dwelling/weekend house or apartment; computer/tablet, mobile phone; whether the household has internet access at home, owns bank account; whether the household owns land that can be used for agriculture; the type of energy source used for cooking, the type of energy source used for heating and lighting; place of cooking; type of water source, location of water source, sufficient water; place where household members wash their hands, whether there is soap or detergent for handwashing; type of toilet facility, location of the toilet facility and whether the household shares its toilet with other households or uses public toilets. In the 2018-2019 North Macedonia Roma Settlements MICS, the following assets were used in these calculations: persons per sleeping room, main material of the floor, of the roof and of the exterior wall of the dwelling, fixed telephone line, radio, dining table with chairs, sofa, wardrobe, bed for sleeping; whether the household has electricity, a television, washing machine, refrigerator, electrical stove, water heater, dishwasher, air-conditioner, drying machine, vacuum cleaner, air purifier, video monitoring system, jacuzzi tube; whether any member owns a wristwatch, bicycle, motorcycle or scooter, car/truck/van, animal drawn car, additional dwelling/weekend house or apartment; computer/tablet, mobile phone; whether the household has internet access at home, owns bank account; the type of energy source used for cooking, the type of energy source used for the heater and for lightening; place of cooking; type of water source, location of water source, sufficient water; place where household members wash their hands, whether there is soap or detergent for handwashing; type of toilet facility, location of the toilet facility and whether the household shares its toilet with other households or uses public toilets. The wealth index is assumed to capture the underlying long-term wealth through information on the household assets and is intended to produce a ranking of households by wealth, from poorest to richest. The wealth index does not provide information on absolute poverty, current income or expenditure levels. The wealth scores calculated are applicable for only the particular dataset they are based on.

Further information on the construction of the wealth index can be found in:

Filmer, D., and L. Pritchett. "Estimating Wealth Effects without Expenditure Data — or Tears: An Application to Educational Enrollments in States of India." *Demography* 38, no. 1 (2001): 115-32. doi:10.1353/dem.2001.0003.;

Rutstein, S., and K. Johnson. *The DHS Wealth Index*. DHS Comparative Reports No. 6. Calverton: ORC Macro, 2004. <https://dhsprogram.com/pubs/pdf/CR6/CR6.pdf>;

Rutstein, S. *The DHS Wealth Index: Approaches for Rural and Urban Areas*. Calverton: Macro International, 2008. <https://dhsprogram.com/pubs/pdf/WP60/WP60.pdf>.

<sup>34</sup> When describing survey results by wealth quintiles, appropriate terminology is used when referring to individual household members, such as for instance "women in the richest population quintile", which is used interchangeably with "women in the wealthiest survey population", "women living in households in the richest population wealth quintile", and similar.

**Table SR.5.1W: Women's background characteristics**

Percent and frequency distribution of women age 15-49 years, North Macedonia, 2018-2019

	Weighted percent	Number of women	
		Weighted	Unweighted
<b>Total</b>	<b>100.0</b>	<b>3169</b>	<b>3169</b>
<b>Area</b>			
Urban	63.4	2010	1539
Rural	36.6	1159	1630
<b>Region<sup>A</sup></b>			
Vardar	5.8	183	335
East	7.4	234	280
Southwest	6.7	211	374
Southeast	6.1	193	355
Pelagonija	11.5	366	384
Polog	14.0	444	481
Northeast	9.4	297	361
Skopje	39.2	1241	599
<b>Age</b>			
15-19	11.8	374	314
15-17	7.5	239	202
18-19	4.3	136	112
20-24	13.3	422	371
25-29	14.1	446	503
30-34	14.2	450	642
35-39	14.6	462	528
40-44	15.9	504	435
45-49	16.1	511	376
<b>Education</b>			
Pre-primary or none			
Primary	21.3	675	746
Secondary	38.7	1227	1351
Higher	40.0	1267	1072
<b>Marital/Union status</b>			
Currently married/in union	66.9	2121	2407
Previously married/in union	5.0	158	110
Never married/in union	28.0	887	651
Missing	0.1	3	1
<b>Motherhood and recent births</b>			
Never gave birth	34.2	1083	796
Ever gave birth	65.8	2086	2373
Gave birth in last two years	10.7	339	574
No birth in last two years	55.1	1747	1799
<b>Health insurance</b>			
Has coverage	93.7	2968	2947
Has no coverage	6.3	198	219
Missing	0.1	2	3
<b>Functional difficulties (age 18-49 years)</b>			
Has functional difficulty	4.1	120	103
Has no functional difficulty	95.9	2810	2864
<b>Ethnicity of household head</b>			
Macedonian	63.5	2012	1995
Albanian	22.6	716	858
Other	13.9	441	316
<b>Wealth index quintile</b>			
Poorest	17.7	560	728
Second	19.3	613	731
Middle	19.2	608	702
Fourth	21.5	683	568
Richest	22.2	705	440

<sup>A</sup> Eight regions are used for the design domains (stratification and selections were performed by taking care of 8 regions by urban/rural) but not estimation domains. Due to budget and logistic limitations, it was decided to produce urban/rural level estimates and sample size was calculated accordingly. Data by regions are shown only in tables SR.1.1 to SR.5.3.

**Table SR.5.2: Children under 5's background characteristics**

Percent and frequency distribution of children under five years, North Macedonia, 2018-2019

	Weighted percent	Number of under-5 children	
		Weighted	Unweighted
<b>Total</b>	<b>100.0</b>	<b>1506</b>	<b>1506</b>
<b>Sex</b>			
Male	53.9	811	797
Female	46.1	695	709
<b>Area</b>			
Urban	61.9	932	800
Rural	38.1	574	706
<b>Region<sup>A</sup></b>			
Vardar	5.5	82	151
East	6.5	99	129
Southwest	7.3	110	179
Southeast	6.1	92	156
Pelagonija	12.0	181	181
Polog	14.4	216	208
Northeast	11.3	169	184
Skopje	37.0	557	318
<b>Age in months</b>			
0-5	7.9	119	114
6-11	9.3	140	149
12-23	21.0	317	307
24-35	17.6	265	291
36-47	21.4	322	323
48-59	22.8	344	322
<b>Mother's education<sup>B</sup></b>			
Primary or none	23.8	358	323
Secondary	32.7	493	589
Higher	43.5	655	594
<b>Respondent to the under-5 questionnaire</b>			
Mother	99.4	1497	1493
Other primary caretaker	0.6	9	13
<b>Health insurance</b>			
Has coverage	95.3	1435	1430
Has no coverage	4.6	70	75
Missing	0.1	1	1
<b>Child's functional difficulties (age 2-4 years)<sup>C,D</sup></b>			
Has functional difficulty	2.2	20	18
Has no functional difficulty	97.8	910	918
<b>Mother's functional difficulties<sup>E</sup></b>			
Has functional difficulty	1.8	28	28
Has no functional difficulty	97.1	1463	1465
No information	1.0	16	13
<b>Ethnicity of household head</b>			
Macedonian	53.6	807	931
Albanian	29.0	436	398
Other	17.5	263	177
<b>Wealth index quintile</b>			
Poorest	23.8	359	368
Second	19.0	286	306
Middle	16.9	254	310
Fourth	18.3	276	272
Richest	22.0	331	250

<sup>A</sup> Eight regions are used for the design domains (stratification and selections were performed by taking care of 8 regions by urban/rural) but not estimation domains. Due to budget and logistic limitations, it was decided to produce urban/rural level estimates and sample size was calculated accordingly. Data by regions are shown only in tables SR.1.1 to SR.5.3.

<sup>B</sup> 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.

<sup>C</sup> The results of the Child Functioning module are presented in Chapter 11.1.

<sup>D</sup> Children age 0-1 years are excluded, as functional difficulties are only collected for age 2-4 years.

<sup>E</sup> In this table and throughout the report, mother's functional difficulties refers to functional difficulty of mothers as well as caretakers of children under 5 as mentioned in note A. The category of "No information" applies to mothers or caretakers to whom the Adult Functioning module was not administered, e.g. the mother is below age 18 or above age 49. Please refer to Table 8.1W for results of the Adult Functioning module.

**Table SR.5.3: Children age 5-17's background characteristics**

Percent and frequency distribution of children age 5-17 years, North Macedonia, 2018-2019

	Weighted percent	Weighted total number of children age 5-17 years <sup>A</sup>	Number of households with at least one child age 5-17 years	
			Weighted	Unweighted
<b>Total</b>	<b>100.0</b>	<b>2397</b>	<b>1431</b>	<b>1431</b>
<b>Sex</b>				
Male	47.6	1142	721	721
Female	52.4	1256	710	710
<b>Area</b>				
Urban	61.4	1471	889	671
Rural	38.6	926	542	760
<b>Region<sup>B</sup></b>				
Vardar	6.8	164	103	171
East	8.1	194	112	121
Southwest	7.3	175	105	176
Southeast	5.3	127	78	141
Pelagonija	10.1	242	173	161
Polog	13.3	318	201	223
Northeast	10.7	256	148	163
Skopje	38.4	920	511	275
<b>Age</b>				
5-9	41.2	988	611	710
10-14	32.0	767	447	434
15-17	26.8	642	373	287
<b>Mother's education<sup>C</sup></b>				
Primary or none	39.6	950	464	482
Secondary	34.2	820	530	582
Higher	26.1	627	438	367
<b>Respondent to the children age 5-17 questionnaire</b>				
Mother	95.2	2282	1375	1380
Other primary caretaker	3.6	87	47	48
Emancipated <sup>C</sup>	1.2	29	9	3
<b>Health insurance</b>				
Has coverage	94.1	2257	1347	1339
Has no coverage	5.9	140	84	92
<b>Child's functional difficulties<sup>D</sup></b>				
Has functional difficulty	11.1	266	152	157
Has no functional difficulty	88.9	2131	1279	1274
<b>Mother's functional difficulties<sup>E</sup></b>				
Has functional difficulty	5.7	136	59	47
Has no functional difficulty	87.3	2093	1260	1297
No information	7.0	168	112	87
<b>Ethnicity of household head</b>				
Macedonian	54.4	1303	869	863
Albanian	26.8	643	346	406
Other	18.8	451	216	162
<b>Wealth index quintile</b>				
Poorest	23.0	550	280	350
Second	21.7	521	283	332
Middle	17.2	412	249	303
Fourth	19.0	456	307	253
Richest	19.1	459	312	193

<sup>A</sup> As one child is randomly selected in each household with at least one child age 5-17 years, the final weight of each child is the weight of the household multiplied with the number of children age 5-17 years in the household. This column is the basis for the weighted percent distribution, i.e. the distribution of all children age 5-17 years in sampled households.

<sup>B</sup> Eight regions are used for the design domains (stratification and selections were performed by taking care of 8 regions by urban/rural) but not estimation domains. Due to budget and logistic limitations, it was decided to produce urban/rural level estimates and sample size was calculated accordingly. Data by regions are shown only in tables SR.1.1 to SR.5.3.

<sup>C</sup> 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 5-17, who are the respondents to the children age 5-17 questionnaire if the mother is deceased or is living elsewhere. For emancipated children this is the education status of the selected child.

<sup>D</sup> Children age 15-17 years were considered emancipated and individually interviewed if not living with his/her mother and the respondent to the Household Questionnaire indicated that the child does not have a primary caretaker.

<sup>E</sup> The results of the Child Functioning module are presented in Chapter 11.1.

<sup>F</sup> In this table and throughout the report, mother's functional difficulties refers to functional difficulty of mothers as well as caretakers of children age 5-17 as mentioned in note B. The category of "No information" applies to mothers or caretakers to whom the Adult Functioning module was not administered, e.g. the mother is below age 18 or above age 49. Emancipated children are also included here. Please refer to Table 8.1W for results of the Adult Functioning module.

**Table SR.5.1WR: Women's background characteristics**

Percent and frequency distribution of women age 15-49 years, North Macedonia Roma Settlements, 2018-2019

	Weighted percent	Number of women	
		Weighted	Unweighted
<b>Total</b>	<b>100.0</b>	<b>1422</b>	<b>1422</b>
<b>Area<sup>A</sup></b>			
Urban	93.3	1327	1329
Rural	6.7	95	93
<b>Age</b>			
15-19	15.8	225	228
15-17	10.0	142	144
18-19	5.9	83	84
20-24	17.0	241	243
25-29	15.7	224	225
30-34	13.2	188	191
35-39	12.7	180	182
40-44	13.6	193	183
45-49	12.0	171	170
<b>Education</b>			
Pre-primary or none	21.2	302	298
Primary	58.8	836	838
Secondary+	20.0	284	286
<b>Marital/Union status</b>			
Currently married/in union	74.9	1064	1061
Previously married/in union	7.6	109	108
Never married/in union	17.4	248	252
Missing	0.1	1	1
<b>Motherhood and recent births</b>			
Never gave birth	23.8	338	344
Ever gave birth	76.2	1084	1078
Gave birth in last two years	16.8	239	236
No birth in last two years	59.4	845	842
<b>Health insurance</b>			
Has coverage	95.6	1360	1361
Has no coverage	4.4	62	61
<b>Functional difficulties (age 18-49 years)</b>			
Has functional difficulty	12.4	159	158
Has no functional difficulty	87.6	1121	1120
<b>Wealth index quintile</b>			
Poorest	18.6	265	268
Second	19.9	283	281
Middle	20.7	295	296
Fourth	19.3	274	277
Richest	21.5	306	300

<sup>A</sup> Urban/rural is used for the design domains but not estimation domains. Data by area of residence are shown only in tables SR.1.1R to SR.5.3R.



**Table SR.5.2R: Children under 5's background characteristics**

Percent and frequency distribution of children under five years, North Macedonia Roma Settlements, 2018-2019

	Weighted percent	Number of under-5 children	
		Weighted	Unweighted
<b>Total</b>	<b>100.0</b>	<b>672</b>	<b>672</b>
<b>Sex</b>			
Male	50.3	338	337
Female	49.7	334	335
<b>Area<sup>A</sup></b>			
Urban	93.2	626	625
Rural	6.8	46	47
<b>Age in months</b>			
0-5	7.9	53	54
6-11	9.5	64	63
12-23	18.9	127	126
24-35	18.5	124	122
36-47	23.3	157	160
48-59	21.9	147	147
<b>Mother's education<sup>B</sup></b>			
Pre-primary or none	24.9	167	168
Primary	56.7	381	379
Secondary+	18.4	124	125
<b>Respondent to the under-5 questionnaire</b>			
Mother	95.7	643	645
Other primary caretaker	4.3	29	27
<b>Health insurance</b>			
Has coverage	94.2	633	633
Has no coverage	5.8	39	39
<b>Child's functional difficulties (age 2-4 years)<sup>C,D</sup></b>			
Has functional difficulty	6.1	26	25
Has no functional difficulty	93.9	402	404
<b>Mother's functional difficulties<sup>E</sup></b>			
Has functional difficulty	7.1	48	50
Has no functional difficulty	88.4	594	593
No information	4.5	30	29
<b>Wealth index quintile</b>			
Poorest	25.1	169	174
Second	21.6	145	145
Middle	17.3	116	116
Fourth	18.1	121	119
Richest	18.0	121	118

<sup>A</sup> Urban/rural is used for the design domains but not estimation domains. Data by area of residence are shown only in tables SR.1.1R to SR.5.3R.

<sup>B</sup> 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.

<sup>C</sup> The results of the Child Functioning module are presented in Chapter 11.1.

<sup>D</sup> Children age 0-1 years are excluded, as functional difficulties are only collected for age 2-4 years.

<sup>E</sup> In this table and throughout the report, mother's functional difficulties refers to functional difficulty of mothers as well as caretakers of children under 5 as mentioned in note A. The category of "No information" applies to mothers or caretakers to whom the Adult Functioning module was not administered, e.g. the mother is below age 18 or above age 49. Please refer to Table 8.1W for results of the Adult Functioning module.

**Table SR.5.3R: Children age 5-17's background characteristics**

Percent and frequency distribution of children age 5-17 years, North Macedonia Roma Settlements, 2018-2019

	Weighted percent	Weighted total number of children age 5-17 years <sup>A</sup>	Number of households with at least one child age 5-17 years	
			Weighted	Unweighted
<b>Total</b>	<b>100.0</b>	<b>1550</b>	<b>764</b>	<b>764</b>
<b>Sex</b>				
Male	49.5	767	379	379
Female	50.5	783	385	385
<b>Area<sup>B</sup></b>				
Urban	91.8	1423	708	710
Rural	8.2	127	56	54
<b>Age</b>				
5-9	49.2	763	387	381
10-14	33.4	517	234	240
15-17	17.4	269	144	143
<b>Mother's education<sup>C</sup></b>				
Pre-primary or none	31.0	480	209	207
Primary	61.9	959	481	483
Secondary+	7.1	110	74	74
<b>Respondent to the children age 5-17 questionnaire</b>				
Mother	90.2	1397	678	681
Other primary caretaker	8.6	133	74	72
Emancipated <sup>D</sup>	1.2	19	12	11
<b>Health insurance</b>				
Has coverage	95.9	1487	729	729
Has no coverage	3.9	61	34	34
Missing/DK	0.1	2	1	1
<b>Child's functional difficulties<sup>E</sup></b>				
Has functional difficulty	24.8	385	188	186
Has no functional difficulty	75.2	1165	576	578
<b>Mother's functional difficulties<sup>F</sup></b>				
Has functional difficulty	13.6	211	91	90
Has no functional difficulty	77.3	1198	591	593
No information	9.0	140	82	81
<b>Wealth index quintile</b>				
Poorest	25.4	394	175	179
Second	22.3	346	159	155
Middle	19.1	296	151	152
Fourth	16.6	257	133	132
Richest	16.5	256	146	146

<sup>A</sup> As one child is randomly selected in each household with at least one child age 5-17 years, the final weight of each child is the weight of the household multiplied with the number of children age 5-17 years in the household. This column is the basis for the weighted percent distribution, i.e. the distribution of all children age 5-17 years in sampled households.

<sup>B</sup> Urban/rural is used for the design domains but not estimation domains. Data by area of residence are shown only in tables SR.1.1R to SR.5.3R.

<sup>C</sup> 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 5-17, who are the respondents to the children age 5-17 questionnaire if the mother is deceased or is living elsewhere. For emancipated children this is the education status of the selected child.

<sup>D</sup> Children age 15-17 years were considered emancipated and individually interviewed if not living with his/her mother and the respondent to the Household Questionnaire indicated that the child does not have a primary caretaker.

<sup>E</sup> The results of the Child Functioning module is presented in Chapter 11.1.

<sup>F</sup> In this table and throughout the report, mother's functional difficulties refers to functional difficulty of mothers as well as caretakers of children age 5-17 as mentioned in note A. The category of "No information" applies to mothers or caretakers to whom the Adult Functioning module was not administered, e.g. the mother is below age 18 or above age 49. Emancipated children are also included here. Please refer to Table 8.1W for results of the Adult Functioning module.

## 4.6 LITERACY

The literacy rate reflects the outcomes of primary education over the previous 30-40 years. As a measure of the effectiveness of the primary education system, it is often seen as a proxy measure of social progress and economic achievement. In MICS, literacy is assessed on the ability of the respondent to read a short simple statement or based on school attendance.

Table SR.6.1W shows the survey findings for the total number of interviewed women. The Youth Literacy Rate, MICS Indicator SR.2, is calculated for women age 15-24 years and presented in the Age disaggregate.

Note that those who have ever attended lower secondary (national classification: primary 6-9) or higher education are immediately classified as literate, due to their education level and are therefore not asked to read the statement. All others who successfully read the statement are also classified as literate. The tables are designed as full distributions of the survey respondents, by level of education ever attended. The total percentage literate presented in the final column is the sum of literate individuals among those with 1) pre-primary or no education, 2) primary education and 3) those with at least some secondary education.

The percent missing includes those for whom no sentence in the required language was available or for whom no response was reported.

Table SR.6.1WR shows the survey findings for the total number of interviewed women in the Roma settlements. The Youth Literacy Rate, MICS Indicator SR.2, is calculated for women age 15-24 years and presented in the Age disaggregate. The overall approach to the calculation of these figures is the same as outlined above.

**Table SR.6.1W: Literacy (women)**

Percent distribution of women age 15-49 years by highest level of school attended and literacy, and the total percentage literate, North Macedonia, 2018-2019

	Percent distribution of highest level attended and literacy			Total	Total percentage literate <sup>1</sup>	Number of women
	Primary or none		Secondary or higher <sup>A</sup>			
	Literate	Illiterate				
<b>Total</b>	<b>19.4</b>	<b>1.9</b>	<b>78.7</b>	<b>100.0</b>	<b>98.1</b>	<b>3169</b>
<b>Area</b>						
Urban	13.6	1.8	84.6	100.0	98.2	2010
Rural	29.5	2.0	68.5	100.0	98.0	1159
<b>Age</b>						
15-24 <sup>1</sup>	8.3	1.5	90.2	100.0	98.5	796
15-19	8.7	0.4	90.9	100.0	99.6	374
15-17	10.8	0.6	88.5	100.0	99.4	239
18-19	4.9	0.0	95.1	100.0	100.0	136
20-24	8.0	2.4	89.6	100.0	97.6	422
25-34	14.4	1.8	83.8	100.0	98.2	896
35-49	28.5	2.2	69.3	100.0	97.8	1477
<b>Functional difficulties (age 18-49 years)</b>						
Has functional difficulty	65.3	6.3	28.4	100.0	93.7	120
Has no functional difficulty	18.2	1.8	80.0	100.0	98.2	2810
<b>Ethnicity of household head</b>						
Macedonian	6.9	0.4	92.8	100.0	99.6	2012
Albanian	41.4	1.5	57.1	100.0	98.5	716
Other	41.0	9.5	49.5	100.0	90.5	441
<b>Wealth index quintile</b>						
Poorest	48.7	7.7	43.6	100.0	92.3	560
Second	29.4	2.1	68.4	100.0	97.9	613
Middle	14.1	0.0	85.9	100.0	100.0	608
Fourth	6.9	0.5	92.6	100.0	99.5	683
Richest	4.2	0.0	95.8	100.0	100.0	705

<sup>1</sup> MICS indicator SR.2 - Literacy rate (age 15-24 years)<sup>A</sup> Respondents who have attended secondary school or higher are considered literate and are not tested.

**Table SR.6.1WR: Literacy (women)**

Percent distribution of women age 15-49 years by highest level of school attended and literacy, and the total percentage literate, North Macedonia Roma Settlements, 2018-2019

	Percent distribution of highest level attended and literacy					Total	Total percentage literate <sup>1</sup>	Number of women
	Pre-primary or none		Primary		Secondary or higher <sup>A</sup>			
	Literate	Illiterate	Literate	Illiterate				
<b>Total</b>	1.7	19.6	50.2	8.6	20.0	100.0	71.8	1422
<b>Age</b>								
15-24 <sup>1</sup>	0.3	13.5	43.3	5.1	37.7	100.0	81.3	466
15-19	0.0	7.3	47.9	4.9	39.9	100.0	87.7	225
15-17	0.0	4.0	52.5	5.9	37.6	100.0	90.1	142
18-19	0.0	12.9	40.0	3.3	43.8	100.0	83.8	83
20-24	0.6	19.4	39.0	5.3	35.7	100.0	75.3	241
25-34	1.7	22.5	49.0	9.5	17.2	100.0	67.9	412
35-49	2.8	22.5	57.0	10.9	6.9	100.0	66.6	544
<b>Functional difficulties (age 18-49 years)</b>								
Has functional difficulty	1.7	30.1	41.6	16.1	10.5	100.0	53.8	159
Has no functional difficulty	1.8	20.1	51.1	7.9	19.1	100.0	72.1	1121
<b>Wealth index quintile</b>								
Poorest	2.2	37.7	38.0	16.2	5.9	100.0	46.1	265
Second	0.8	29.1	47.5	9.0	13.6	100.0	61.9	283
Middle	3.3	15.9	54.9	7.8	18.2	100.0	76.3	295
Fourth	1.4	11.4	53.8	7.2	26.2	100.0	81.4	274
Richest	0.7	5.9	55.4	3.6	34.3	100.0	90.4	306

<sup>1</sup> MICS indicator SR.2 - Literacy rate (age 15-24 years)<sup>A</sup> Respondents who have attended secondary school or higher are considered literate and are not tested.

## 4.7 MIGRATORY STATUS

The Background modules of the 2018-2019 North Macedonia MICS and 2018-2019 North Macedonia Roma Settlements MICS asked respondents to the Individual Questionnaire for Women how long they have been continuously living in the current residence and, if they were not living there since birth, whether they lived in a city, town or rural area and the name of the region they lived in before moving to their current place of residence. Tables SR.7.1W and SR.7.1WR present the percentage of women who have changed residence according to the time since last move and also compares the place of residence of each individual at the time of the survey with that of the last place of residence and the type of residence.

The country has 80 municipalities and eight statistical regions and data were collected on municipality level. For ease and clarity to the readers—particularly those who are less familiar with the statistical regions—the results are presented as four geographical regions which, in fact, combine the statistical regions: Skopje region, the central part of the country (Vardar and Pelagonija regions), the eastern part of the country (North-eastern, Eastern and South-eastern regions combined) and the western part of the country (Polog and South-western regions combined).

**Table SR.7.1W: 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, North Macedonia, 2018-2019

	Years since most recent migration					Total	Number of women	Most recent migration was from:		Total	Most recent migration was from <sup>A</sup> :						Total	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		Total	Skopje	Central	East	West	Outside of country			
																Missing			Total
<b>Total</b>	<b>47.9</b>	<b>2.1</b>	<b>10.0</b>	<b>9.4</b>	<b>30.6</b>	<b>100.0</b>	<b>3169</b>	<b>64.7</b>	<b>35.3</b>	<b>100.0</b>	<b>42.4</b>	<b>14.0</b>	<b>20.2</b>	<b>18.1</b>	<b>5.4</b>	<b>0.1</b>	<b>100.0</b>	<b>1650</b>	
<b>Area</b>																			
Urban	50.1	2.3	11.0	8.7	27.9	100.0	2010	79.4	20.6	100.0	55.2	12.3	14.2	11.8	6.6	0.1	100.0	1004	
Rural	44.2	1.7	8.2	10.5	35.3	100.0	1159	41.9	58.1	100.0	22.5	16.6	29.4	28.0	3.4	0.1	100.0	646	
<b>Region<sup>A</sup></b>																			
Skopje	32.7	2.5	14.8	10.6	39.4	100.0	1241	15.3	84.7	100.0	79.5	3.8	6.6	6.3	3.8	0.0	100.0	836	
Central	56.7	2.3	8.0	8.6	24.4	100.0	549	38.9	61.1	100.0	2.2	73.9	12.5	5.4	5.9	0.0	100.0	238	
East	59.9	0.9	6.1	8.2	24.9	100.0	724	59.2	40.8	100.0	4.9	3.1	84.0	2.0	6.1	0.0	100.0	290	
West	56.3	2.4	6.7	9.0	25.6	100.0	656	66.3	33.7	100.0	5.3	4.7	1.4	79.5	8.7	0.3	100.0	286	
<b>Age</b>																			
15-19	79.4	2.6	4.5	4.0	9.5	100.0	374	(74.6)	(25.4)	100.0	(61.5)	(4.4)	(14.1)	(7.5)	(12.5)	(0.0)	100.0	77	
15-17	78.9	1.2	6.0	3.0	10.8	100.0	239	(*)	(*)	100.0	(*)	(*)	(*)	(*)	(*)	(*)	100.0	50	
18-19	80.1	5.1	1.9	5.6	7.3	100.0	136	(*)	(*)	100.0	(*)	(*)	(*)	(*)	(*)	(*)	100.0	27	
20-24	68.0	4.3	13.6	4.4	9.6	100.0	422	70.5	29.5	100.0	52.4	7.2	14.0	19.5	6.9	0.0	100.0	135	
25-29	40.2	5.0	23.7	15.6	15.5	100.0	446	68.9	31.1	100.0	44.2	13.6	18.2	20.8	2.9	0.2	100.0	266	
30-34	40.3	1.2	15.4	21.9	21.2	100.0	450	63.8	36.2	100.0	37.8	17.5	22.3	19.2	3.0	0.1	100.0	269	
35-39	40.0	0.7	5.9	14.9	38.5	100.0	462	59.4	40.6	100.0	36.6	15.3	20.8	22.5	4.7	0.0	100.0	277	
40-44	42.9	0.5	5.5	4.1	47.1	100.0	504	63.1	36.9	100.0	37.9	16.1	20.6	19.0	6.3	0.0	100.0	288	
45-49	34.0	0.9	2.4	1.1	61.7	100.0	511	63.4	36.6	100.0	44.7	13.3	22.8	12.5	6.7	0.0	100.0	337	
<b>Education</b>																			
Primary or none	38.8	1.6	5.7	9.7	44.3	100.0	675	30.2	69.8	100.0	29.3	11.4	24.9	26.2	8.1	0.1	100.0	414	
Secondary	53.4	1.7	6.7	7.1	31.1	100.0	1227	66.9	33.1	100.0	33.2	20.5	24.7	15.8	5.7	0.0	100.0	571	
Higher	47.5	2.7	15.5	11.4	22.9	100.0	1267	84.3	15.7	100.0	58.4	9.9	13.2	15.0	3.4	0.1	100.0	665	
<b>Marital status</b>																			
Ever married/in union	36.9	2.4	11.6	11.9	37.2	100.0	2279	60.9	39.1	100.0	37.0	15.7	22.2	20.1	4.9	0.1	100.0	1438	
Never married/in union	76.1	1.2	5.8	3.0	14.0	100.0	887	90.5	9.5	100.0	78.7	2.2	6.2	4.4	8.5	0.0	100.0	212	
Missing	(*)	(*)	(*)	(*)	(*)	100.0	3	-	-	-	-	-	-	-	-	-	-	0	
<b>Functional difficulties (age 18-49 years)</b>																			
Has functional difficulty	41.1	0.0	3.9	7.7	47.2	100.0	120	53.0	47.0	100.0	34.1	12.2	28.3	13.1	12.2	0.0	100.0	71	
Has no functional difficulty	45.6	2.2	10.6	10.0	31.6	100.0	2810	64.9	35.1	100.0	42.2	14.3	20.0	18.7	4.7	0.1	100.0	1529	
<b>Ethnicity of household head</b>																			
Macedonian	49.3	1.9	10.0	8.4	30.3	100.0	2012	77.4	22.6	100.0	44.4	20.1	22.6	9.3	3.6	0.0	100.0	1020	
Albanian	41.6	2.0	10.1	12.1	34.1	100.0	716	30.8	69.2	100.0	34.6	2.2	15.9	41.4	5.7	0.2	100.0	418	
Other	52.0	2.8	9.6	9.1	26.5	100.0	441	70.5	29.5	100.0	47.9	7.4	16.8	14.4	13.5	0.0	100.0	212	
<b>Wealth index quintile</b>																			
Poorest	50.2	3.1	6.3	10.4	30.1	100.0	560	32.4	67.6	100.0	27.0	9.4	33.2	23.9	6.4	0.1	100.0	279	
Second	51.1	1.8	9.5	7.7	29.9	100.0	613	48.0	52.0	100.0	27.0	17.6	21.9	28.4	5.1	0.0	100.0	300	
Middle	57.8	2.0	9.1	7.3	23.8	100.0	608	53.9	46.1	100.0	16.2	27.0	27.3	25.4	4.1	0.0	100.0	257	
Fourth	46.3	1.5	8.9	8.3	35.0	100.0	683	81.2	18.8	100.0	52.2	13.2	14.4	13.0	7.2	0.0	100.0	366	
Richest	36.4	2.1	15.3	12.8	33.4	100.0	705	88.7	11.3	100.0	69.2	7.5	11.4	7.6	4.2	0.1	100.0	448	

<sup>A</sup> Data on migrations were collected for municipalities level and 8 statistical regions. As official classification is used mainly for statistical purposes, data in this table are shown by 4 regions as follows: Vardar and Pelagonija as Central; East, Southeast and Northeast as East; Polog and Southwest as West and Skopje as Skopje.

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

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

"-" denotes 0 unweighted case in the denominator

**Table SR.7.1RW: 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, North Macedonia Roma Settlements, 2018-2019

	Years since most recent migration					Total	Number of women	Most recent migration was from:		Total	Most recent migration was from <sup>A</sup> :					Total	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		Skopje	Central	East	West	Outside of country		
<b>Total</b>	<b>61.6</b>	<b>1.8</b>	<b>6.4</b>	<b>7.3</b>	<b>22.9</b>	<b>100.0</b>	<b>1422</b>	<b>86.4</b>	<b>13.6</b>	<b>100.0</b>	<b>43.8</b>	<b>21.7</b>	<b>16.7</b>	<b>9.4</b>	<b>8.4</b>	<b>100.0</b>	<b>546</b>
<b>Region<sup>A</sup></b>																	
Skopje	57.8	2.0	6.2	8.2	25.8	100.0	649	15.4	84.6	100.0	73.2	4.6	8.8	3.7	9.7	100.0	274
Central	63.8	1.3	8.6	5.9	20.4	100.0	362	9.5	90.5	100.0	8.5	66.1	9.3	12.5	3.5	100.0	131
East	66.3	1.6	5.4	7.8	18.9	100.0	298	11.3	88.7	100.0	20.1	10.3	54.9	2.3	12.4	100.0	101
West	64.3	3.1	3.2	5.3	24.1	100.0	114	19.8	80.2	100.0	18.0	21.7	0.0	54.7	5.6	100.0	41
<b>Age</b>																	
15-19	82.2	4.4	11.7	1.6	0.0	100.0	225	(92.7)	(7.3)	100.0	(37.0)	(20.4)	(22.2)	(6.1)	(14.3)	100.0	40
15-17	86.5	4.8	7.5	1.2	0.0	100.0	142	(*)	(*)	100.0	(*)	(*)	(*)	(*)	(*)	100.0	19
18-19	75.0	3.7	19.0	2.3	0.0	100.0	83	(*)	(*)	100.0	(*)	(*)	(*)	(*)	(*)	100.0	21
20-24	65.1	2.3	14.6	14.1	3.9	100.0	241	86.9	13.1	100.0	40.5	25.2	16.9	10.6	6.8	100.0	84
25-29	51.2	3.9	6.0	17.9	21.1	100.0	224	87.1	12.9	100.0	43.3	21.7	15.3	7.8	11.9	100.0	109
30-34	61.1	0.6	4.7	5.3	28.3	100.0	188	85.2	14.8	100.0	46.7	23.4	12.1	11.6	6.1	100.0	73
35-39	55.5	0.4	1.8	5.4	36.9	100.0	180	87.6	12.4	100.0	45.3	20.6	17.0	7.1	9.9	100.0	80
40-44	56.8	0.0	1.2	2.9	39.1	100.0	193	80.8	19.2	100.0	48.1	20.6	21.1	8.1	2.1	100.0	83
45-49	55.6	0.0	0.9	0.5	43.0	100.0	171	87.7	12.3	100.0	42.9	18.8	15.1	13.5	9.7	100.0	76
<b>Education</b>																	
Pre-primary or none	54.1	1.0	7.2	10.4	27.2	100.0	302	85.6	14.4	100.0	35.7	26.2	20.7	9.1	8.2	100.0	138
Primary	60.9	1.9	5.5	6.3	25.4	100.0	836	87.6	12.4	100.0	46.9	20.1	15.0	8.8	9.2	100.0	327
Secondary+	71.7	2.4	8.2	6.9	10.8	100.0	284	83.0	17.0	100.0	45.5	19.9	16.9	12.2	5.5	100.0	80
<b>Marital status</b>																	
Ever married/in union	54.4	2.0	7.6	8.6	27.5	100.0	1173	86.2	13.8	100.0	44.2	21.8	16.9	9.5	7.6	100.0	535
Never married/in union	95.6	1.3	0.9	1.1	1.2	100.0	248	(*)	(*)	100.0	(*)	(*)	(*)	(*)	(*)	100.0	11
Missing	(*)	(*)	(*)	(*)	(*)	100.0	1	-	-	-	-	-	-	-	-	-	0
<b>Functional difficulties (age 18-49 years)</b>																	
Has functional difficulty	54.8	0.7	4.3	4.2	35.9	100.0	159	86.7	13.3	100.0	40.8	26.9	23.0	7.6	1.6	100.0	72
Has no functional difficulty	59.4	1.6	6.6	8.5	23.9	100.0	1121	86.0	14.0	100.0	44.9	20.6	16.0	9.7	8.8	100.0	455
<b>Wealth index quintile</b>																	
Poorest	54.7	2.5	7.7	9.6	25.5	100.0	265	87.8	12.2	100.0	48.7	25.4	14.7	5.0	6.1	100.0	120
Second	59.8	2.6	6.2	10.9	20.5	100.0	283	88.0	12.0	100.0	34.4	26.8	16.8	14.2	7.6	100.0	114
Middle	61.1	2.6	7.2	5.3	23.8	100.0	295	81.4	18.6	100.0	38.2	24.9	15.1	15.1	6.6	100.0	115
Fourth	64.1	0.8	5.5	6.5	23.1	100.0	274	87.6	12.4	100.0	45.4	17.3	18.4	8.3	10.6	100.0	99
Richest	67.4	0.8	5.5	4.6	21.7	100.0	306	87.7	12.3	100.0	53.6	11.8	19.3	3.5	11.9	100.0	99

<sup>A</sup> Data on migrations were collected for municipalities level and 8 statistical regions. As official classification is used mainly for statistical purposes, data in this table are shown by 4 regions as follows: Vardar and Pelagonija as Central; East, Southeast and Northeast as East; Polog and Southwest as West and Skopje as Skopje.

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

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

"-" denotes 0 unweighted case in the denominator



## 4.8 ADULT FUNCTIONING

The Adult Functioning module is based on the “short set” of questions developed by the Washington Group on Disability Statistics (WG) – a UN City Group established under the United Nations Statistical Commission. These questions reflect six domains for measuring disability: seeing, hearing, walking, cognition, self-care and communication. This module is recommended for disaggregation of SDG indicators for adults.<sup>35</sup>

The MICS6 standard questionnaires include these questions in the individual questionnaires as specified previously. For women age 18-49, data are obtained directly from the respondents themselves.<sup>36</sup>

Information at the individual level can also be obtained through a proxy respondent using a roster approach of these questions in the household questionnaire. This would necessitate a single proxy respondent answering on behalf of all adult household members. A proxy respondent can identify a large proportion of difficulties, but tend to under-identify persons with functional difficulties, either deliberately or inadvertently.<sup>37</sup>

Self-reporting too can have methodological issues. Specifically, a self-reported approach can bias the total sample, as some individuals cannot be interviewed due to their disability (labelled as “incapacitated” in the result code of the individual questionnaires by the interviewers). The number of “incapacitated” individuals identified in household surveys is generally very low (usually around 0.5%) and holds both those incapacitated for reasons of disability and those incapacitated for any reason (e.g., sick in bed).

Regardless, to avoid such potential bias, the Adult Functioning data in MICS should not be used to estimate prevalence in the household population age 18-49 years. The standard tabulations of MICS do therefore not include such. These data are however the recommended methodology to allow countries to disaggregate the SDG indicators by disability status – the objective behind the inclusion of the module. It is important to interpret the disaggregate with the bias in mind: The data is representative for the household population age 18-49 for which an interview was completed, and functioning difficulty is sometimes the reason for incomplete questionnaires.

The recommendation of the WG is to use a proxy respondent for those individuals who cannot respond for themselves, as this would allow estimation of prevalence in the household population age 18-49 years. This approach is not currently sought by MICS, as the majority of data captured in individual questionnaires cannot be collected through a proxy respondent (e.g. the SDG indicators on fertility, child mortality, family planning, delivery attendance, early marriage, etc.).

Tables SR.8.1W and SR.8.1WR present the percentage of women age 18-49 years—on a national level and in Roma settlements respectively—with functional difficulties, by domain, and percentage who use assistive devices and have functional difficulty within each domain (seeing, hearing, walking, self-care, communication and remembering).

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<sup>35</sup> IAEG-SDG's. *Disability Data Disaggregation*. Joint Statement by the Disability Sector, Geneva, 2016.

<http://www.washingtongroup-disability.com/wp-content/uploads/2016/01/Joint-statement-on-disaggregation-of-data-by-disability-Final.pdf>.

<sup>36</sup> Note that the Adult Functioning module does not cover adults over age 49 years which is the population most at risk of having a functional limitation due to aging.

<sup>37</sup> "Using the Washington Group Tools for the First Time." Washington Group on Disability Statistics. Accessed August 24, 2018. <http://www.washingtongroup-disability.com/frequently-asked-questions/using-the-wg-questions-for-the-first-time/>.

**Table SR.8.1W: Adult functioning (women age 18-49 years)**

Percentage of women age 18-49 years with functional difficulties, by domain, and percentage who use assistive devices and have functional difficulty within domain of devices<sup>A</sup>, North Macedonia, 2018-2019

	Percentage of women who:		Percentage of women age 18-49 years who have functional difficulties in the domains of:							Percentage of women age 18-49 years with functional difficulties in at least one domain <sup>A</sup>	Number of women age 18-49 years	Percentage of women with difficulties seeing when wearing glasses/contact lenses	Number of women age 18-49 years who wear glasses/contact lenses
	Wear glasses/contact lenses	Use hearing aid	Seeing	Hearing	Walking	Self-care	Communication	Remembering					
<b>Total</b>	<b>27.3</b>	<b>0.3</b>	<b>1.3</b>	<b>0.1</b>	<b>2.4</b>	<b>0.1</b>	<b>0.1</b>	<b>1.3</b>	<b>4.1</b>	<b>2930</b>	<b>1.3</b>	<b>799</b>	
<b>Area</b>													
Urban	31.8	0.4	1.4	0.0	2.6	0.2	0.0	1.0	4.0	1857	1.0	591	
Rural	19.3	0.3	1.0	0.3	2.0	0.1	0.2	1.7	4.3	1074	1.9	208	
<b>Age</b>													
18-19	31.8	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	136	(0.0)	43	
20-24	19.7	0.1	0.0	0.0	1.1	0.3	0.0	0.5	1.3	422	0.0	83	
25-29	26.6	0.3	0.0	0.1	1.9	0.0	0.0	0.5	2.4	446	0.0	118	
30-34	23.9	0.0	0.2	0.2	1.4	0.1	0.2	0.6	2.1	450	0.2	107	
35-39	23.8	0.4	0.3	0.0	2.6	0.3	0.4	0.6	3.7	462	0.8	110	
40-44	25.7	0.2	1.0	0.0	2.9	0.0	0.0	3.2	5.0	504	1.0	129	
45-49	40.5	0.9	5.8	0.5	4.6	0.0	0.0	2.2	10.2	511	3.7	207	
<b>Education</b>													
Primary or none	16.6	0.5	4.5	0.6	7.8	0.3	0.4	4.4	13.3	648	8.2	107	
Secondary	23.2	0.2	0.7	0.0	1.4	0.2	0.0	0.5	2.5	1015	0.3	236	
Higher	36.0	0.4	0.0	0.0	0.4	0.0	0.0	0.2	0.7	1267	0.1	456	
<b>Ethnicity of household head</b>													
Macedonian	32.2	0.3	0.6	0.0	1.4	0.1	0.1	0.8	2.6	1894	0.5	610	
Albanian	19.6	0.4	2.4	0.1	2.4	0.0	0.1	2.1	5.8	651	5.8	128	
Other	15.8	0.2	2.3	0.7	7.2	0.4	0.0	2.2	8.7	385	(0.0)	61	
<b>Wealth index quintile</b>													
Poorest	12.0	0.2	4.3	0.7	5.9	0.4	0.5	3.4	11.6	503	3.2	60	
Second	24.4	0.3	1.9	0.1	3.1	0.3	0.0	1.6	5.2	563	5.1	137	
Middle	27.0	0.4	0.6	0.0	1.5	0.0	0.0	0.7	2.8	564	0.8	152	
Fourth	32.0	0.0	0.0	0.0	1.6	0.0	0.0	0.8	1.8	635	0.0	203	
Richest	36.9	0.7	0.2	0.0	0.6	0.0	0.0	0.2	0.9	666	0.0	246	

<sup>A</sup> The percentage of women with difficulties hearing when using hearing aid is not shown in the table because the number of women age 18-49 years who use a hearing aid is fewer than 25 unweighted cases

<sup>B</sup> In MICS, the adult functioning module is asked to individual respondents age 18-49 for the purpose of disaggregation. No information is collected on eligible household members who, for any reason, were unable to complete the interview. It is expected that a significant proportion of the 18 cases of respondents for whom the response code "Incapacitated" was indicated for the individual interview are indeed incapacitated due to functional difficulties. The percentage of women with functional difficulties presented here is therefore not representing a full measure and should not be used for reporting on prevalence in the population.

**Table SR.8.1WR: Adult functioning (women age 18-49 years)**Percentage of women age 18-49 years with functional difficulties, by domain, and percentage who use assistive devices and have functional difficulty within domain of devices<sup>A</sup>, North Macedonia Roma Settlements, 2018-2019

	Percentage of women who:		Percentage of women age 18-49 years who have functional difficulties in the domains of:						Percentage of women age 18-49 years with functional difficulties in at least one domain <sup>B</sup>	Number of women age 18-49 years	Percentage of women with difficulties seeing when wearing glasses/ contact lenses	Number of women age 18-49 years who wear glasses/ contact lenses	
	Wear glasses/ contact lenses	Use hearing aid	Seeing	Hearing	Walking	Self-care	Communication	Remembering					
<b>Total</b>	<b>8.5</b>	<b>0.3</b>	<b>2.4</b>	<b>1.2</b>	<b>7.9</b>	<b>0.7</b>	<b>0.5</b>	<b>4.1</b>	<b>12.4</b>	<b>1280</b>	<b>0.8</b>	<b>109</b>	
<b>Age</b>													
18-19	4.2	0.0	0.0	1.8	1.1	1.1		2.1	5.5	7.3	83	(*)	4
20-24	5.4	0.0	1.3	1.8	1.6	0.0		0.9	1.4	5.0	241	(*)	13
25-29	7.6	0.0	2.2	1.0	5.7	0.9		0.0	4.4	9.9	224	(*)	17
30-34	6.7	0.0	0.8	0.4	7.1	0.0		0.0	4.3	11.6	188	(*)	13
35-39	7.2	0.0	1.7	1.4	7.0	0.0		0.0	4.0	12.1	180	(*)	13
40-44	6.9	1.2	5.2	0.9	12.0	2.2		1.1	3.3	15.5	193	(*)	13
45-49	21.4	1.2	4.9	1.1	19.9	0.7		0.0	7.1	26.2	171	0.0	37
<b>Education</b>													
Pre-primary or none	4.7	0.0	3.3	1.4	9.8	0.7		1.4	7.5	17.1	296	(*)	14
Primary	8.0	0.4	2.5	1.1	8.0	0.7		0.0	3.8	12.2	753	0.0	60
Secondary+	15.0	0.4	0.9	1.1	4.8	0.5		0.9	0.4	7.2	231	(2.4)	35
<b>Wealth index quintile</b>													
Poorest	4.7	0.0	2.2	1.9	11.0	0.5		0.4	8.0	18.4	234	0.0	11
Second	8.9	0.5	2.9	0.4	10.5	0.8		1.2	6.7	14.7	251	0.0	22
Middle	9.0	0.0	3.5	2.2	7.8	1.2		0.3	2.7	13.5	260	0.0	24
Fourth	8.7	0.4	2.6	1.1	6.3	0.4		0.5	3.1	11.2	253	3.8	22
Richest	10.7	0.8	1.0	0.4	4.3	0.4		0.0	0.6	5.5	282	(0.0)	30

<sup>A</sup> The percentage of women with difficulties hearing when using hearing aid is not shown in the table because the number of women age 18-49 years who use a hearing aid is fewer than 25 unweighted cases<sup>B</sup> In MICS, the adult functioning module is asked to individual respondents age 18-49 for the purpose of disaggregation. No information is collected on eligible household members who, for any reason, were unable to complete the interview. It is expected that a significant proportion of the 13 cases of respondents for whom the response code "Incapacitated" was indicated for the individual interview are indeed incapacitated due to functional difficulties. The percentage of women with functional difficulties presented here is therefore not representing a full measure and should not be used for reporting on prevalence in the population.

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

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

## 4.9 CHILDREN'S LIVING ARRANGEMENTS

The Convention on the Rights of the Child (CRC) recognizes that “the child, for the full and harmonious development of his or her personality, should grow up in a family environment, in an atmosphere of happiness, love and understanding”. Millions of children around the world grow up without the care of their parents for several reasons, including due to the premature death of the parents or their migration for work. In most cases, these children are cared for by members of their extended families, while in others, children may be living in households other than their own, as live-in domestic workers for instance. Understanding the children’s living arrangements, including the composition of the households in which they live and the relationships with their primary caregivers, is key to design targeted interventions aimed at promoting child’s care and wellbeing.

Tables SR.11.1 and SR.11.1R present information on the living arrangements and orphanhood status of children under age 18, at a national level and in Roma settlements respectively.

The 2018-2019 North Macedonia MICS and the 2018-2019 North Macedonia Roma Settlements MICS included a simple measure of one particular aspect of migration related to what is termed “children left behind”, i.e. for whom one or both parents have moved abroad. While the amount of literature is growing, the long-term effects of the benefits of remittances versus the potential adverse psycho-social effects are not yet conclusive, as there is somewhat conflicting evidence available as to the effects on children. The tables SR.11.2 and SR.11.2R present information on the living arrangements and co-residence with parents of children under age 18, in the country and in the Roma settlements.

In the tabulation plans, tables SR.11.3 and SR.11.3R present information on children under age 18 years not living with a biological parent according to relationship to the head of household and those living in households headed by a family member. The table SR.11.3 for 2018-2019 North Macedonia MICS is not shown in the report because the total number of children age 0–17 years not living with a biological parent is fewer than 25 unweighted cases.

**Table SR.11.1: 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, North Macedonia, 2018-2019

	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 <sup>1</sup>	One or both parents dead <sup>2</sup>	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						
<b>Total</b>	<b>90.2</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>0.0</b>	<b>5.1</b>	<b>1.8</b>	<b>1.5</b>	<b>0.3</b>	<b>0.1</b>	<b>100.0</b>	<b>2.8</b>	<b>1.0</b>	<b>2.1</b>	<b>2933</b>
<b>Sex</b>															
Male	91.0	0.0	0.1	0.8	0.0	4.9	1.6	1.3	0.1	0.2	100.0	2.4	0.8	1.8	1493
Female	89.3	0.0	0.0	1.2	0.0	5.4	2.0	1.6	0.4	0.1	100.0	3.3	1.2	2.4	1440
<b>Area</b>															
Urban	88.7	0.0	0.0	1.2	0.0	6.3	2.3	1.3	0.2	0.1	100.0	2.8	1.2	2.5	1791
Rural	92.6	0.0	0.0	0.6	0.1	3.4	1.0	1.8	0.3	0.3	100.0	2.9	0.7	1.4	1142
<b>Age</b>															
0-4	95.2	0.0	0.0	0.1	0.0	4.1	0.1	0.4	0.1	0.1	100.0	0.6	0.1	0.2	850
5-9	92.3	0.0	0.0	0.7	0.0	4.6	1.2	0.9	0.1	0.2	100.0	1.7	0.7	1.2	848
10-14	86.4	0.0	0.1	1.0	0.0	5.8	3.1	2.5	0.8	0.1	100.0	4.5	1.2	4.1	758
15-17	83.6	0.0	0.0	2.9	0.1	6.8	3.7	2.7	0.0	0.2	100.0	6.0	3.0	3.9	477
<b>Ethnicity of household head</b>															
Macedonian	89.1	0.0	0.0	0.9	0.0	6.2	1.6	1.7	0.1	0.2	100.0	2.9	1.0	1.8	1606
Albanian	93.0	0.0	0.0	0.0	0.1	3.7	2.1	0.5	0.6	0.0	100.0	1.3	0.1	2.8	804
Other	89.2	0.0	0.1	2.5	0.0	3.9	1.8	2.3	0.1	0.0	100.0	5.0	2.6	2.0	524
<b>Wealth index quintile</b>															
Poorest	89.1	0.0	0.2	1.1	0.1	4.9	1.6	2.3	0.5	0.3	100.0	4.1	1.4	2.3	671
Second	90.6	0.0	0.0	0.9	0.0	3.0	2.9	1.9	0.6	0.1	100.0	3.5	0.9	3.4	613
Middle	87.6	0.0	0.0	0.8	0.0	6.6	2.7	2.1	0.0	0.2	100.0	3.1	0.8	2.7	507
Fourth	92.0	0.0	0.0	0.7	0.0	5.3	1.2	0.5	0.2	0.0	100.0	1.5	0.7	1.4	548
Richest	91.6	0.0	0.0	1.2	0.0	6.2	0.6	0.4	0.0	0.0	100.0	1.6	1.2	0.6	593

<sup>1</sup> MICS indicator SR.18 - Children's living arrangements<sup>2</sup> MICS indicator SR.19 - Prevalence of children with one or both parents dead

**Table SR.11.2: Children's living arrangements and co-residence with parents**

Percentage of children age 0-17 years by co-residence of parents, North Macedonia, 2018-2019

	Percentage of children age 0-17 years with:								Number of children age 0-17 years
	Mother living elsewhere <sup>A</sup>	Father living elsewhere <sup>A</sup>	Both mother and father living elsewhere <sup>A</sup>	At least one parent living elsewhere <sup>A</sup>	Mother living abroad	Father living abroad	Mother and father living abroad	At least one parent living abroad <sup>1</sup>	
<b>Total</b>	<b>1.3</b>	<b>5.1</b>	<b>1.0</b>	<b>7.3</b>	<b>0.6</b>	<b>2.0</b>	<b>0.3</b>	<b>2.8</b>	<b>2933</b>
<b>Sex</b>									
Male	1.2	4.8	0.8	6.7	0.4	2.1	0.3	2.8	1493
Female	1.4	5.4	1.2	8.0	0.7	1.9	0.3	2.9	1440
<b>Area</b>									
Urban	1.0	6.2	1.2	8.4	0.5	1.9	0.2	2.6	1791
Rural	1.8	3.3	0.6	5.7	0.7	2.1	0.4	3.2	1142
<b>Age</b>									
0-4	0.4	4.1	0.0	4.5	0.0	2.5	0.0	2.5	850
5-9	0.9	4.6	0.7	6.2	0.4	1.7	0.5	2.5	848
10-14	2.3	5.7	1.0	9.0	1.2	1.6	0.5	3.3	758
15-17	2.1	6.7	2.9	11.7	0.8	2.1	0.2	3.1	477
<b>Orphanhood status</b>									
Both parents alive	1.3	5.2	1.0	7.5	0.6	2.0	0.3	2.9	2868
Only mother alive	(2.1)	na	na	(2.1)	(0.9)	na	na	(0.9)	53
Only father alive	na	(*)	na	(*)	na	(*)	na	(*)	8
Both parents deceased	na	na	na	na	na	na	na	na	1
Unknown	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	4
<b>Ethnicity of household head</b>									
Macedonian	1.3	6.2	0.9	8.4	0.6	1.4	0.4	2.4	1606
Albanian	0.5	3.7	0.0	4.3	0.1	3.2	0.0	3.3	804
Other	2.4	3.9	2.5	8.8	1.2	1.8	0.3	3.2	524
<b>Wealth index quintile</b>									
Poorest	2.4	4.9	1.1	8.4	1.7	2.3	0.2	4.2	671
Second	1.0	3.0	0.9	4.9	0.0	2.2	0.2	2.4	613
Middle	2.1	6.6	0.8	9.4	0.9	3.4	0.2	4.5	507
Fourth	0.5	5.3	0.7	6.6	0.0	0.9	0.7	1.6	548
Richest	0.4	6.0	1.2	7.6	0.1	1.1	0.1	1.4	593

<sup>1</sup> MICS indicator SR.20 - Children with at least one parent living abroad<sup>A</sup> Includes parent(s) living abroad as well as those living elsewhere in the country

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

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

na: not applicable

**Table SR.11.1R: 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, North Macedonia Roma Settlements, 2018-2019

	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 <sup>1</sup>	One or both parents dead <sup>2</sup>	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						
<b>Total</b>	83.4	0.1	0.4	3.5	0.1	6.8	1.5	3.3	0.7	0.3	100.0	8.2	4.0	2.8	2305
<b>Sex</b>															
Male	84.1	0.0	0.6	2.7	0.1	6.6	1.4	3.6	0.7	0.2	100.0	7.7	3.4	2.9	1158
Female	82.8	0.2	0.2	4.2	0.0	6.9	1.5	3.0	0.6	0.4	100.0	8.7	4.7	2.7	1147
<b>Age</b>															
0-4	88.4	0.0	0.5	0.8	0.0	6.9	0.4	2.3	0.2	0.7	100.0	4.2	1.3	1.0	708
5-9	83.6	0.0	0.4	4.4	0.1	7.1	1.1	2.9	0.3	0.1	100.0	8.1	4.9	1.9	738
10-14	82.4	0.4	0.4	1.4	0.2	7.3	2.6	4.4	0.7	0.3	100.0	7.6	2.3	4.4	564
15-17	73.0	0.0	0.3	11.5	0.0	4.8	3.1	4.6	2.7	0.0	100.0	19.1	11.8	6.1	295
<b>Wealth index quintile</b>															
Poorest	76.3	0.4	0.1	2.2	0.3	11.5	1.5	4.9	2.5	0.3	100.0	10.4	3.1	4.8	577
Second	79.2	0.0	1.2	4.0	0.0	8.4	3.7	3.4	0.0	0.2	100.0	8.7	5.1	5.0	502
Middle	87.2	0.0	0.0	4.4	0.0	2.7	1.1	4.6	0.0	0.0	100.0	9.0	4.4	1.1	427
Fourth	89.0	0.0	0.3	3.4	0.0	5.4	0.0	1.0	0.0	0.9	100.0	5.4	3.7	0.3	406
Richest	89.4	0.0	0.4	3.7	0.0	3.5	0.7	1.8	0.2	0.2	100.0	6.4	4.2	1.3	393

<sup>1</sup> MICS indicator SR.18 - Children's living arrangements<sup>2</sup> MICS indicator SR.19 - Prevalence of children with one or both parents dead

**Table SR.11.2R: Children's living arrangements and co-residence with parents**

Percentage of children age 0-17 years by co-residence of parents, North Macedonia Roma Settlements, 2018-2019

	Percentage of children age 0-17 years with:								Number of children age 0-17 years
	Mother living elsewhere <sup>A</sup>	Father living elsewhere <sup>A</sup>	Both mother and father living elsewhere <sup>A</sup>	At least one parent living elsewhere <sup>A</sup>	Mother living abroad	Father living abroad	Mother and father living abroad	At least one parent living abroad <sup>1</sup>	
<b>Total</b>	<b>3.6</b>	<b>6.2</b>	<b>3.1</b>	<b>12.9</b>	<b>1.0</b>	<b>2.2</b>	<b>0.1</b>	<b>3.2</b>	<b>2305</b>
<b>Sex</b>									
Male	4.1	5.9	2.1	12.1	1.3	2.6	0.2	4.0	1158
Female	3.1	6.5	4.1	13.7	0.7	1.8	0.0	2.5	1147
<b>Area</b>									
Urban	3.7	6.4	3.1	13.2	1.1	2.3	0.1	3.4	2128
Rural	2.5	3.1	3.5	9.1	0.0	0.8	0.0	0.8	178
<b>Age</b>									
0-4	2.7	6.5	0.6	9.8	0.5	1.8	0.0	2.3	708
5-9	3.3	6.4	4.0	13.7	1.6	2.2	0.3	4.0	738
10-14	4.7	6.8	0.9	12.5	0.8	2.6	0.0	3.4	564
15-17	4.4	3.8	11.0	19.2	1.1	2.2	0.0	3.3	295
<b>Orphanhood status</b>									
Both parents alive	3.3	6.3	3.2	12.8	1.0	2.2	0.1	3.3	2235
Only mother alive	(18.8)	na	na	(18.8)	(3.7)	na	na	(3.7)	44
Only father alive	na	(*)	na	(*)	na	(*)	na	(*)	17
Both parents deceased	na	na	na	na	na	na	na	na	2
Unknown	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	7
<b>Wealth index quintile</b>									
Poorest	5.0	9.4	2.2	16.7	0.9	1.4	0.0	2.3	577
Second	4.9	8.2	3.1	16.2	1.2	4.0	0.2	5.4	502
Middle	4.6	2.7	4.4	11.7	1.0	1.1	0.0	2.1	427
Fourth	1.2	5.4	2.4	9.0	0.5	2.5	0.0	3.1	406
Richest	1.3	3.5	3.7	8.6	1.3	1.8	0.2	3.3	393

<sup>1</sup> MICS indicator SR.20 - Children with at least one parent living abroad

<sup>A</sup> Includes parent(s) living abroad as well as those living elsewhere in the country

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

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



**Table SR.11.3R: 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, North Macedonia Roma Settlements, 2018-2019

	Percentage of children living with neither biological parent	Number of children age 0-17 years	Child's relationship to head of household <sup>A</sup>						Total	Percentage of children living in households headed by a family member <sup>B</sup>	Number of children age 0-17 years not living with a biological parent
			Spouse/ Partner	Grand child	Brother/ Sister	Other relative	Adopted/ Foster/ Stepchild	Inconsistent/ Don't know/ Missing			
<b>Total<sup>C</sup></b>	<b>4.0</b>	<b>2305</b>	<b>0.5</b>	<b>54.0</b>	<b>5.3</b>	<b>25.6</b>	<b>13.4</b>	<b>1.2</b>	<b>100.0</b>	<b>98.8</b>	<b>93</b>
<b>Sex</b>											
Male	3.4	1158	(0.0)	(68.2)	(4.3)	(3.5)	(23.9)	(0.0)	100.0	100.0	40
Female	4.7	1147	0.9	43.5	6.1	41.8	5.7	2.0	100.0	98.0	54
<b>Age</b>											
0-4	1.3	708	(*)	(*)	(*)	(*)	(*)	(*)	100.0	(*)	9
5-9	4.9	738	(1.0)	(70.4)	(5.6)	(0.0)	(24.1)	(0.0)	100.0	100.0	36
10-14	2.3	564	(*)	(*)	(*)	(*)	(*)	(*)	100.0	(*)	13
15-17	11.8	295	(1.3)	(27.5)	(3.3)	(64.7)	(0.0)	(3.1)	100.0	96.9	35

<sup>1</sup> MICS indicator SR.18 - Children's living arrangements<sup>A</sup> Households headed by the child, servants and other not related not shown in this table as no cases were found.<sup>B</sup> Excludes households headed by the child, servants and other not related.<sup>C</sup> The background characteristics "Orphanhood status" and "Wealth index quintile" are not shown in the table due to the low number of unweighted cases.

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

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

"-" denotes 0 unweighted case in the denominator

With the SDG target (3.2) for child mortality, on ending preventable deaths of newborns and children under 5 years of age, the international community has retained the overarching goal of reducing child mortality. While the global target calls for reducing neonatal mortality to at least as low as 12 deaths per 1,000 live births and under-five mortality to at least as low as 25 deaths per 1,000 live births, reduction of child mortality continues to be one of the most important objectives in national plans and programmes in each and every country.

Mortality rates are calculated from information collected in the birth histories of the Women’s Questionnaires. All interviewed women are asked whether they had ever given birth, and those who had are asked to report the number of sons and daughters who live with them, the number who live elsewhere, and the number who have died. In addition, women are asked to provide detailed information on their live births, starting with the firstborn, in chronological order. This information includes whether births were single or multiple, and for each live birth, sex, date of birth (month and year) and survival status. Further, for children alive at the time of survey, women are asked the current age of the child; for deceased children, the age at death is obtained. Childhood mortality rates are expressed by conventional age categories and are defined as follows:

- Neonatal mortality (NN): probability of dying within the first month of life<sup>38</sup>
- Post-neonatal mortality (PNN): difference between infant and neonatal mortality rates
- Infant mortality ( ${}_1q_0$ ): probability of dying between birth and the first birthday
- Child mortality ( ${}_4q_1$ ): probability of dying between the first and the fifth birthdays
- Under-five mortality ( ${}_5q_0$ ): the probability of dying between birth and the fifth birthday

Neonatal, infant and under-five mortality rates are expressed as deaths per 1,000 live births. Child mortality is expressed as deaths per 1,000 children surviving to age one. Post-neonatal mortality is calculated as the difference between infant and neonatal mortality rates.

The fertility/birth history module was included in the questionnaires for both surveys, 2018-2019 North Macedonia MICS and 2018-2019 North Macedonia Roma Settlements MICS. Considering the low mortality and fertility rates in the country, a deliberate decision was made not to present mortality rates for the surveys. As expected, estimates of mortality rates for both surveys are subject to high standard errors due to the low number of child deaths reported by mothers in the sample<sup>39</sup>. The birth history data is available in the published data set.

The data from the module was used for calculation of fertility-related indicators.

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<sup>38</sup> The neonatal period is the first 28 days of life, however, traditionally the neonatal mortality rates are computed based on the first month of life in household surveys, which very closely approximates the 28-day definition.

<sup>39</sup> Data quality tables for “Birth History” are produced and included in the Appendix D.

## 6 THRIVE – REPRODUCTIVE AND MATERNAL HEALTH

### 6.1 FERTILITY

Measures of current fertility are presented in Tables TM.1.1 and TM.1.1R—referring to the fertility rates at a national level and for Roma settlements respectively—for the three-year period preceding the survey. A three-year period was chosen for calculating these rates to provide the most current information, while also allowing the rates to be calculated for a sufficient number of cases so as not to compromise the statistical precision of the estimates. The current fertility measures, presented in the table by urban and rural residence, are as follows:

- (i) Age-specific fertility rates (ASFRs), expressed as the number of births per 1,000 women in a specified age group, show the age pattern of fertility. Numerators for ASFRs are calculated by identifying live births that occurred in the three-year period preceding the survey, classified according to the age of the mother (in five-year age groups) at the time of the child's birth. Denominators of the rates represent the number of woman-years lived by all interviewed women (or in simplified terms, the average number of women) in each of the five-year age groups during the specified period.
- (ii) The total fertility rate (TFR) is a synthetic measure that denotes the number of live births a woman would have if she were subject to the current age-specific fertility rates throughout her reproductive years (15-49 years).
- (iii) The general fertility rate (GFR) is the number of live births occurring during the specified period per 1,000 women age 15-49.
- (iv) The crude birth rate (CBR) is the number of live births per 1,000 household population during the specified period.

**Table TM.1.1: Fertility rates**

Adolescent birth rate, age-specific and total fertility rates, the general fertility rate, and the crude birth rate for the three-year period preceding the survey, by area of residence, North Macedonia, 2018-2019

	Urban	Rural	Total
<b>Age<sup>A</sup></b>			
15-19 <sup>1</sup>	31	8	21
20-24	74	112	88
25-29	120	119	120
30-34	108	117	111
35-39	35	38	36
40-44	10	4	8
45-49	1	0	1
TFR (15-49 years) <sup>B</sup>	1.9	2.0	1.9
GFR <sup>C</sup>	54.7	57.6	55.8
CBR <sup>D</sup>	11.5	12.7	11.9

<sup>1</sup> MICS indicator TM.1 - Adolescent birth rate (age 15-19 years); SDG indicator 3.7.2

<sup>A</sup> The age-specific fertility rates (ASFR) are the number of live births in the last 3 years, divided by the average number of women in that age group during the same period, expressed per 1,000 women. The age-specific fertility rate for women age 15-19 years is also termed as the adolescent birth rate

<sup>B</sup> TFR: The Total Fertility Rate 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

<sup>C</sup> GFR: The General Fertility Rate is the number of births in the last 3 years divided by the average number of women age 15-49 years during the same period, expressed per 1,000 women age 15-49 years

<sup>D</sup> CBR: The Crude Birth Rate is the number of births in the last 3 years, divided by the total population during the same period, expressed per 1,000 population

**Table TM.1.1R: Fertility rates**

Adolescent birth rate, age-specific and total fertility rates, the general fertility rate, and the crude birth rate for the three-year period preceding the survey, North Macedonia Roma Settlements, 2018-2019

	<b>Total</b>
<b>Age<sup>A</sup></b>	
15-19 <sup>1</sup>	114
20-24	218
25-29	135
30-34	80
35-39	24
40-44	2
45-49	0
TFR (15-49 years) <sup>B</sup>	2.9
GFR <sup>C</sup>	92.0
CBR <sup>D</sup>	21.6

**<sup>1</sup> MICS indicator TM.1 - Adolescent birth rate (age 15-19 years); SDG indicator 3.7.2**

<sup>A</sup> The age-specific fertility rates (ASFR) are the number of live births in the last 3 years, divided by the average number of women in that age group during the same period, expressed per 1,000 women. The age-specific fertility rate for women age 15-19 years is also termed as the adolescent birth rate

<sup>B</sup> TFR: The Total Fertility Rate 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

<sup>C</sup> GFR: The General Fertility Rate is the number of births in the last 3 years divided by the average number of women age 15-49 years during the same period, expressed per 1,000 women age 15-49 years

<sup>D</sup> CBR: The Crude Birth Rate is the number of births in the last 3 years, divided by the total population during the same period, expressed per 1,000 population

## 6.2 EARLY CHILDBEARING

Tables TM.2.1 and TM.2.1R present the survey findings on adolescent birth rates and further disaggregates of the total fertility rate, at a national level and for women in Roma settlements.

The adolescent birth rate (age-specific fertility rate for women age 15-19) is defined as the number of births to women age 15-19 years during the three-year period preceding the survey, divided by the average number of women age 15-19 (number of women-years lived between ages 15 through 19, inclusive) during the same period, expressed per 1,000 women.

The adolescent birth rate is a Global SDG indicator (3.7.2) for ensuring universal access to sexual and reproductive health-care services (Target 3.7).

Tables TM.2.2W and TM.2.2WR present a selection of early childbearing indicators for young women age 15-19 and 20-24 years. These tables present percentages among women age 15-19 who have had a live birth and those who are pregnant with their first child. For the same age group, the table also presents the percentage of women who have had a live birth before age 15. These estimates are all derived from the detailed birth histories of women.

To estimate the proportion of women who have had a live birth before age 18 – when they were still children themselves – data based on women age 20-24 years at the time of survey are used to avoid truncation.<sup>40</sup>

Tables TM.2.3W and TM.2.3WR are designed to look at trends in early childbearing for women, by presenting percentages of women who became mothers before ages 15 and 18, for successive age cohorts. The table TM.2.3W is designed to capture trends in urban and rural areas separately.

<b>Table TM.2.1: Adolescent birth rate and total fertility rate</b>		
Adolescent birth rates and total fertility rates for the three-year period preceding the survey, North Macedonia, 2018-2019		
	Adolescent birth rate <sup>1</sup> (Age-specific fertility rate for women age 15-19 years) <sup>A</sup>	Total fertility rate (women age 15-49 years) <sup>A</sup>
<b>Total</b>	<b>21</b>	<b>1.9</b>
<b>Area</b>		
Urban	31	1.9
Rural	8	2.0
<b>Education</b>		
Primary or none	(*)	(*)
Secondary	17	2.1
Higher	(0)	(1.8)
<b>Functional difficulties (age 18-49 years)</b>		
Has functional difficulty	(*)	(*)
Has no functional difficulty	(26)	(2.0)
<b>Ethnicity of household head</b>		
Macedonian	7	1.5
Albanian	2	2.6
Other	(91)	(*)
<b>Wealth index quintile</b>		
Poorest	56	(2.9)
Second	(14)	(1.9)
Middle	(20)	(1.9)
Fourth	(7)	(1.5)
Richest	(0)	(1.7)
<sup>1</sup> MICS indicator TM.1 - Adolescent birth rate (age 15-19 years); SDG indicator 3.7.2		
<sup>A</sup> Please see Table TM.1.1 for definitions.		
( ) Figures that are based on 125–249 unweighted person-years of exposure		
(*) Figures that are based on fewer than 125 unweighted person-years of exposure		

<sup>40</sup> Using women age 15-19 to estimate the percentage who had given birth before age 18 would introduce truncation to the estimates, since the majority of women in this age group will not have completed age 18, and therefore will not have completed exposure to childbearing before age 18. The age group 20-24 is used to estimate the percentage of women giving birth before age 18, since all women in this age group have completed exposure to childbearing at very early ages.

**Table TM.2.2W: 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, North Macedonia, 2018-2019

	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 <sup>1</sup>	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			
<b>Total</b>	<b>1.8</b>	<b>1.7</b>	<b>3.5</b>	<b>0.2</b>	<b>374</b>	<b>4.4</b>	<b>422</b>
<b>Area</b>							
Urban	2.1	2.8	4.8	0.0	219	4.8	261
Rural	1.4	0.3	1.6	0.5	156	3.6	161
<b>Education</b>							
Primary or none	(6.9)	(14.6)	(21.4)	(2.1)	34	(31.6)	44
Secondary	1.4	0.5	2.0	0.0	299	3.7	120
Higher	(0.0)	(0.0)	(0.0)	(0.0)	41	0.0	258
<b>Functional difficulties (age 18-49 years)</b>							
Has functional difficulty	-	-	-	-	0	(*)	5
Has no functional difficulty	1.4	1.2	2.5	0.0	136	4.4	416
<b>Ethnicity of household head</b>							
Macedonian	0.7	0.8	1.6	0.0	193	0.9	260
Albanian	0.0	0.0	0.0	0.0	109	2.4	85
Other	(7.2)	(6.9)	(14.1)	(1.0)	72	18.4	76
<b>Wealth index quintile</b>							
Poorest	6.0	0.0	6.0	0.8	90	18.3	86
Second	0.8	7.9	8.7	0.0	83	2.0	85
Middle	0.8	0.0	0.8	0.0	64	0.5	84
Fourth	(0.0)	(0.0)	(0.0)	(0.0)	74	(0.8)	67
Richest	(0.0)	(0.0)	(0.0)	(0.0)	63	(0.0)	100

<sup>1</sup> MICS indicator TM.2 - Early childbearing

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

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

"-" denotes 0 unweighted case in the denominator

**Table TM.2.3W: Trends in early childbearing (women)**

Percentage of women who have had a live birth, by age 15 and 18, by area of residence, North Macedonia, 2018-2019

	Urban				Rural				All			
	Percentage of women with a live birth before age 15	Number of women age 15-49 years	Percentage of women with a live birth before age 18	Number of women age 20-49 years	Percentage of women with a live birth before age 15	Number of women age 15-49 years	Percentage of women with a live birth before age 18	Number of women age 20-49 years	Percentage of women with a live birth before age 15	Number of women age 15-49 years	Percentage of women with a live birth before age 18	Number of women age 20-49 years
<b>Total</b>	<b>0.1</b>	<b>2010</b>	<b>4.3</b>	<b>1791</b>	<b>0.2</b>	<b>1159</b>	<b>5.2</b>	<b>1004</b>	<b>0.1</b>	<b>3169</b>	<b>4.6</b>	<b>2795</b>
<b>Age</b>												
15-19	0.0	219	na	na	0.5	156	na	na	0.2	374	na	na
15-17	0.0	153	na	na	0.8	86	na	na	0.3	239	na	na
18-19	(0.0)	66	na	na	0.0	70	na	na	0.0	136	na	na
20-24	0.0	261	4.8	261	0.0	161	3.6	161	0.0	422	4.4	422
25-29	0.0	282	2.2	282	0.0	164	2.5	164	0.0	446	2.3	446
30-34	0.1	281	4.3	281	0.0	170	4.1	170	0.0	450	4.2	450
35-39	0.0	314	4.2	314	0.0	148	4.4	148	0.0	462	4.2	462
40-44	0.4	320	6.1	320	0.5	184	5.2	184	0.5	504	5.8	504
45-49	0.0	334	3.8	334	0.3	177	10.7	177	0.1	511	6.2	511

na: not applicable

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

<b>Table TM.2.1R: Adolescent birth rate and total fertility rate</b>			
Adolescent birth rates and total fertility rates for the three-year period preceding the survey, North Macedonia Roma Settlements, 2018-2019			
	Adolescent birth rate <sup>1</sup> (Age-specific fertility rate for women age 15-19 years) <sup>A</sup>		Total fertility rate (women age 15-49 years) <sup>A</sup>
<b>Total</b>	<b>114</b>		<b>2.9</b>
<b>Education</b>			
Pre-primary or none	(*)		(*)
Primary	127		3.1
Secondary+	47		(*)
<b>Functional difficulties (age 18-49 years)</b>			
Has functional difficulty	(*)		(*)
Has no functional difficulty	148		3.1
<b>Wealth index quintile</b>			
Poorest	(159)		(*)
Second	(87)		(*)
Middle	(145)		(*)
Fourth	(119)		(*)
Richest	(51)		(*)

<sup>1</sup> MICS indicator TM.1 - Adolescent birth rate (age 15-19 years); SDG indicator 3.7.2

<sup>A</sup> Please see Table TM.1.1 for definitions.  
 ( ) Figures that are based on 125-249 unweighted person-years of exposure  
 (\*) Figures that are based on fewer than 125 unweighted person-years of exposure

<b>Table TM.2.2WR: Early childbearing (young women)</b>							
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, North Macedonia Roma Settlements, 2018-2019							
	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 <sup>1</sup>	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			
<b>Total</b>	<b>14.4</b>	<b>4.5</b>	<b>18.9</b>	<b>0.5</b>	<b>225</b>	<b>28.2</b>	<b>241</b>
<b>Education</b>							
Pre-primary or none	(*)	(*)	(*)	(*)	17	(33.7)	48
Primary	17.3	4.5	21.8	1.0	119	39.3	107
Secondary+	3.7	2.9	6.6	0.0	90	11.4	86
<b>Functional difficulties (age 18-49 years)</b>							
Has functional difficulty	(*)	(*)	(*)	(*)	6	(*)	12
Has no functional difficulty	28.8	4.1	32.9	0.0	77	27.1	229
<b>Wealth index quintile</b>							
Poorest	(21.6)	(2.2)	(23.8)	(0.0)	45	44.2	53
Second	15.2	1.8	17.0	0.0	51	(38.1)	50
Middle	14.8	9.2	23.9	0.0	54	(23.9)	38
Fourth	(11.2)	(0.0)	(11.2)	(0.0)	34	21.3	49
Richest	(7.9)	(7.8)	(15.6)	(3.0)	41	12.1	52

<sup>1</sup> MICS indicator TM.2 - Early childbearing

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

<b>Table TM.2.3WR: Trends in early childbearing (women)</b>				
Percentage of women who have had a live birth, by age 15 and 18, North Macedonia Roma Settlements, 2018-2019				
	All			
	Percentage of women with a live birth before age 15	Number of women age 15-49 years	Percentage of women with a live birth before age 18	Number of women age 20-49 years
<b>Total</b>	<b>2.9</b>	<b>1422</b>	<b>29.2</b>	<b>1197</b>
<b>Age</b>				
15-19	0.5	225	na	na
15-17	0.9	142	na	na
18-19	0.0	83	na	na
20-24	2.3	241	28.2	241
25-29	2.3	224	32.8	224
30-34	3.4	188	30.1	188
35-39	3.1	180	23.1	180
40-44	4.1	193	26.9	193
45-49	5.1	171	33.8	171

na: not applicable



## 6.3 CONTRACEPTION

Appropriate contraceptive use is important to the health of women and children by 1) preventing pregnancies that are too early or too late, 2) extending the period between births, and 3) limiting the total number of children.<sup>41</sup>

Tables TM.3.0A and TM.3.0B are survey-specific tables that present information on knowledge of the different contraceptive methods. Table TM.3.0A refers to women age 15-49 years who have heard of any contraceptive method, by specific method, while table TM.3.0B refers to women age 15-49 years currently married or in union, who have heard of at least one contraceptive method. In the same respect, the tables TM.3.0AR and TM.3.0BR present the data for women in Roma settlements.

Table TM.3.1 presents the current use of contraception for women who are currently married or in union while Table TM.3.2 presents the same information for women who are not currently married or in union. In Table TM.3.1, use of specific methods of contraception are first presented; specific methods are then grouped into modern and traditional methods and presented as such. For women who are not currently married or in union, in Table TM.3.2, contraceptive use is only presented by modern and traditional method categories. The same data for women in Roma settlements is presented in tables TM.3.1R and TM.3.2R.

Unmet need for contraception refers to fecund women who are not using any method of contraception, but who wish to postpone the next birth (spacing) or who wish to stop childbearing altogether (limiting). Unmet need is identified in MICS by using a set of questions eliciting current behaviours and preferences pertaining to contraceptive use, fecundity, and fertility preferences.

Table TM.3.3 shows the levels of unmet need and met need for contraception, and the demand for contraception satisfied for women who are currently married or in union. The same table is reproduced in Table 3.4 for women who are not currently married or in union. Similarly, tables TM.3.3R and TM.3.4R present the data for women in Roma settlements.

Unmet need for spacing is defined as the percentage of women who are not using a method of contraception AND

- are i) not pregnant, ii) not post-partum amenorrheic<sup>42</sup> and iii) fecund<sup>43</sup> and say they want to wait two or more years for their next birth OR
- are i) not pregnant, ii) not post-partum amenorrheic, and iii) fecund and unsure whether they want another child OR
- are pregnant, and say that pregnancy was mistimed (would have wanted to wait) OR
- are post-partum amenorrheic and say that the birth was mistimed (would have wanted to wait).

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<sup>41</sup> PATH, and United Nations Population Fund. *Meeting the Need: Strengthening Family Planning Programs*. Seattle: PATH/UNFPA, 2006. [https://www.unfpa.org/sites/default/files/resource-pdf/family\\_planning06.pdf](https://www.unfpa.org/sites/default/files/resource-pdf/family_planning06.pdf).

<sup>42</sup> A woman is post-partum amenorrheic if she had a live birth in last two years and is not currently pregnant, and her menstrual period has not returned since the birth of the last child.

<sup>43</sup> A woman is considered infecund if she is neither pregnant nor post-partum amenorrheic, and  
(1a) has not had menstruation for at least six months, or (1b) has never menstruated, or (1c) had last menstruation occurring before her last birth, or (1d) is in menopause/has had hysterectomy OR  
(2) she declares that she i) has had hysterectomy, ii) has never menstruated, iii) is menopausal or iv) has been trying to get pregnant for at least 2 years without result in response to questions on why she thinks she is not physically able to get pregnant at the time of survey OR  
(3) she declares she cannot get pregnant when asked about desire for future birth OR  
(4) she has not had a birth in the preceding 5 years, is currently not using contraception and is currently married and was continuously married during the last 5 years preceding the survey.

Unmet need for limiting is defined as percentage of women who are married or in union and are not using a method of contraception AND

- are i) not pregnant, ii) not post-partum amenorrheic, and iii) fecund and say they do not want any more children OR
- are pregnant and say they did not want to have a child OR
- are post-partum amenorrheic and say that they did not want the birth.

Total unmet need for contraception is the sum of unmet need for spacing and unmet need for limiting.

Met need for limiting includes women who are using (or whose partner is using) a contraceptive method<sup>44</sup> and who want no more children, are using male or female sterilisation or declare themselves as infecund. Met need for spacing includes women who are using (or whose partner is using) a contraceptive method and who want to have another child or are undecided whether to have another child. Summing the met need for spacing and limiting results in the total met need for contraception.

Using information on contraception and unmet need, the percentage of demand for contraception satisfied is also estimated from the MICS data. The percentage of demand satisfied is defined as the proportion of women who are currently using contraception over the total demand for contraception. The total demand for contraception includes women who currently have an unmet need (for spacing or limiting) plus those who are currently using contraception.

Percentage of demand for family planning satisfied with modern methods is one of the indicators used to track progress toward the Sustainable Development Goal, Target 3.7, on ensuring universal access to sexual and reproductive health-care services, including for family planning, information and education and the integration of reproductive health into national strategies and programmes. While SDG indicator 3.7.1 relates to all women age 15-49 years, it is only reported for women currently married or in union and, therefore, located in Table TM.3.3 alone.

<b>Table TM.3.0A: Knowledge of specific contraceptive methods</b>			
Percentage of all women age 15-49 years, percentage of women age 15-49 years currently married or in union and age 15-49 years not married or in union who have heard of any contraceptive method, by specific method, North Macedonia, 2018-2019			
	All	Currently married or in union	Women that are not married or in union
<b>Any method</b>	<b>99.1</b>	<b>99.5</b>	<b>98.4</b>
<b>Any modern method<sup>B</sup></b>	<b>98.9</b>	<b>99.1</b>	<b>98.4</b>
Female sterilization	79.2	80.0	77.6
Male sterilization	62.7	63.0	62.2
Pill	92.4	92.6	92.2
IUD	89.3	93.8	80.3
Injectables	64.0	65.4	61.5
Implants	39.7	42.6	33.9
Male condom	96.5	97.4	94.6
Female condom	42.9	41.1	46.3
Diaphragm	54.7	56.2	51.8
Foam/Jelly	38.0	39.1	35.9
Emergency contraception	67.7	66.5	70.4
<b>Any traditional method</b>	<b>94.5</b>	<b>96.7</b>	<b>90.2</b>
Periodic abstinence	72.6	73.1	71.9
Withdrawal	93.2	96.3	86.9
Other	0.3	0.4	0.1
Mean number of methods known by women	8.9	9.1	8.7
Number of women	3166	2121	1045
<sup>B</sup> The lactational amenorrhea method (LAM) was not included in the 2018-2019 North Macedonia MICS because there is no official LAM programme in the country.			

<sup>44</sup> In this chapter, whenever reference is made to the use of a contraceptive by a woman, this includes her partner using a contraceptive method (such as male condom).

**Table TM.3.0B: Knowledge of contraceptive methods**

Percentage of women age 15-49 years currently married or in union who have heard of at least one contraceptive method and who have heard of at least one modern method and at least one traditional method, by background characteristics, North Macedonia, 2018-2019

	Any method	Any modern method <sup>A</sup>	Any traditional method <sup>B</sup>	Number of women currently married or in union
<b>Total</b>	99.5	99.1	96.7	2121
<b>Area</b>				
Urban	99.5	99.4	97.6	1302
Rural	99.4	98.6	95.1	820
<b>Age</b>				
15-19	(*)	(*)	(*)	21
20-24	98.9	97.3	95.7	126
25-29	99.6	99.5	98.0	268
30-34	99.7	99.7	96.9	402
35-39	99.0	98.9	96.2	415
40-44	99.7	98.9	95.7	442
45-49	99.5	99.1	97.2	448
<b>Education</b>				
Primary or none	98.7	97.4	92.2	601
Secondary	99.8	99.8	97.7	790
Higher	99.7	99.7	99.1	730
<b>Functional difficulties (age 18-49 years)</b>				
Has functional difficulty	98.7	98.0	95.9	94
Has no functional difficulty	99.5	99.1	96.7	2017
<b>Ethnicity of household head</b>				
Macedonian	99.8	99.6	98.3	1313
Albanian	98.8	98.6	92.7	515
Other	99.0	97.4	96.2	293
<b>Wealth index quintile</b>				
Poorest	98.5	96.6	92.8	386
Second	99.1	98.9	94.5	434
Middle	99.7	99.7	98.6	398
Fourth	100.0	100.0	97.7	442
Richest	100.0	100.0	99.3	461

<sup>A</sup> Female sterilization, male sterilization, pill, IUD, injectables, implants, male condom, female condom, emergency contraception, and other modern methods.

<sup>B</sup> Periodic abstinence, withdrawal and other traditional methods.

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

**Table TM.3.1: 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, North Macedonia, 2018-2019

	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 <sup>A</sup>							Traditional method							
	No method	Female sterilization	IUD	Pill	Male condom	Female condom	Diaphragm/ Foam/ Jelly	Periodic abstinence	Withdrawal	Other	Missing	Any modern method	Any traditional method	Any method <sup>1</sup>	
<b>Total</b>	<b>40.1</b>	<b>1.4</b>	<b>1.4</b>	<b>1.1</b>	<b>10.0</b>	<b>0.0</b>	<b>0.1</b>	<b>1.7</b>	<b>43.9</b>	<b>0.0</b>	<b>0.2</b>	<b>14.0</b>	<b>45.6</b>	<b>59.9</b>	<b>2121</b>
<b>Area</b>															
Urban	37.8	1.5	1.7	1.4	13.0	0.0	0.0	1.7	42.4	0.0	0.3	17.7	44.1	62.2	1302
Rural	43.9	1.1	0.9	0.6	5.3	0.1	0.1	1.8	46.2	0.0	0.1	8.0	48.0	56.1	820
<b>Age</b>															
15-19	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	21
20-24	44.0	1.6	1.9	0.0	10.8	0.0	0.0	2.2	38.6	0.0	0.9	14.3	40.8	56.0	126
25-29	45.7	0.3	1.3	0.6	13.8	0.0	0.0	1.0	37.3	0.0	0.0	15.9	38.3	54.3	268
30-34	38.5	0.3	1.5	1.5	13.0	0.0	0.3	2.4	42.3	0.0	0.1	16.6	44.7	61.5	402
35-39	30.9	3.0	0.8	1.7	8.4	0.0	0.0	2.7	52.0	0.2	0.3	14.0	54.8	69.1	415
40-44	39.8	0.1	2.7	1.2	10.7	0.1	0.0	0.9	44.0	0.0	0.4	14.9	44.9	60.2	442
45-49	45.4	2.6	0.5	0.8	5.6	0.0	0.0	1.4	43.4	0.0	0.2	9.5	44.9	54.6	448
<b>Education</b>															
Primary or none	38.8	2.0	0.8	1.7	3.8	0.1	0.2	0.3	52.2	0.0	0.1	8.6	52.5	61.2	601
Secondary	42.6	1.0	2.0	0.7	9.0	0.0	0.0	1.4	43.0	0.1	0.4	12.6	44.5	57.4	790
Higher	38.6	1.3	1.2	1.1	16.4	0.0	0.0	3.3	38.0	0.0	0.2	20.0	41.3	61.4	730
<b>Number of living children</b>															
0	76.1	0.0	0.0	0.0	16.3	0.0	0.0	0.5	7.1	0.0	0.0	16.3	7.6	23.9	178
1	51.7	0.1	0.1	1.7	9.2	0.0	0.0	2.9	34.3	0.0	0.0	11.1	37.2	48.3	451
2	35.0	0.1	1.9	0.7	12.1	0.0	0.1	1.4	48.2	0.1	0.5	14.9	49.7	65.0	1069
3	27.5	6.2	2.4	1.9	3.5	0.2	0.0	2.3	56.0	0.0	0.1	14.2	58.3	72.5	307
4+	21.0	6.9	1.5	2.5	2.1	0.0	0.0	0.5	65.5	0.0	0.0	13.0	66.0	79.0	117
<b>Functional difficulties (age 18-49 years)</b>															
Has functional difficulty	47.4	0.0	0.8	6.1	5.2	0.0	0.0	0.0	40.5	0.0	0.0	12.1	40.5	52.6	94
Has no functional difficulty	39.7	1.4	1.4	0.9	10.3	0.0	0.1	1.8	44.0	0.0	0.3	14.1	45.9	60.3	2017
<b>Ethnicity of household head</b>															
Macedonian	42.6	1.2	1.4	0.8	14.4	0.0	0.0	2.4	36.9	0.0	0.3	17.8	39.4	57.4	1313
Albanian	38.6	2.2	1.1	2.1	2.6	0.1	0.2	0.5	52.3	0.0	0.3	8.3	52.8	61.4	515
Other	31.9	0.8	1.8	0.7	3.6	0.0	0.0	0.8	60.4	0.0	0.0	6.9	61.2	68.1	293
<b>Wealth index quintile</b>															
Poorest	41.5	1.2	1.4	0.6	3.5	0.1	0.3	0.6	50.6	0.0	0.2	7.1	51.2	58.5	386
Second	37.3	0.8	1.7	0.3	6.5	0.0	0.0	0.8	52.6	0.0	0.0	9.4	53.3	62.7	434
Middle	41.7	0.7	0.7	1.6	10.8	0.1	0.0	0.6	43.6	0.2	0.0	13.9	44.4	58.3	398
Fourth	46.2	0.8	1.3	1.1	10.9	0.0	0.0	2.5	36.8	0.0	0.4	14.2	39.3	53.8	442
Richest	34.5	3.1	1.6	1.9	17.3	0.0	0.0	3.8	37.1	0.0	0.6	24.0	40.9	65.5	461

<sup>1</sup> MICS indicator TM.3 - Contraceptive prevalence rate

<sup>A</sup> The following methods are not shown in the table because no cases were found: Male sterilization, Injectables, Implants and Emergency/Postcoital contraception.

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

**Table TM.3.2: 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, North Macedonia, 2018-2019

	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	
<b>Total</b>	<b>21.1</b>	<b>3.4</b>	<b>24.6</b>	<b>1048</b>
<b>Area</b>				
Urban	23.1	4.3	27.5	708
Rural	16.9	1.6	18.5	339
<b>Age</b>				
15-19	3.5	0.3	4.3	353
15-17	3.6	0.0	3.6	228
18-19	3.5	1.0	5.5	126
20-24	24.8	4.7	29.6	296
25-29	52.0	4.3	56.3	177
30-34	27.7	5.0	32.8	48
35-39	(16.9)	(11.7)	(28.6)	47
40-44	(11.4)	(2.3)	(13.7)	62
45-49	(21.9)	(5.4)	(27.4)	63
<b>Education</b>				
Primary or none	1.6	0.0	1.6	74
Secondary	7.4	2.8	10.2	436
Higher	34.8	4.3	39.4	537
<b>Number of living children</b>				
0	22.3	3.5	26.0	912
1	(4.8)	(8.6)	(13.3)	44
2	(21.9)	(0.0)	(21.9)	68
3	(*)	(*)	(*)	20
4+	(*)	(*)	(*)	3
<b>Functional difficulties (age 18-49 years)</b>				
Has functional difficulty	(*)	(*)	(*)	27
Has no functional difficulty	26.6	4.1	30.9	793
<b>Ethnicity of household head</b>				
Macedonian	26.3	4.9	31.4	699
Albanian	0.7	0.7	1.4	201
Other	23.8	0.0	23.8	148
<b>Wealth index quintile</b>				
Poorest	3.3	2.7	6.0	174
Second	12.4	3.3	15.7	179
Middle	28.8	3.3	32.1	210
Fourth	24.1	4.7	29.3	241
Richest	30.5	2.7	33.2	244

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

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

**Table TM.3.3: 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, North Macedonia, 2018-2019

	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 <sup>1</sup>	
<b>Total</b>	<b>3.9</b>	<b>6.4</b>	<b>10.3</b>	<b>17.0</b>	<b>42.9</b>	<b>59.9</b>	<b>20.9</b>	<b>49.3</b>	<b>70.1</b>	<b>2121</b>	<b>85.3</b>	<b>19.9</b>	<b>1488</b>
<b>Area</b>													
Urban	3.5	6.9	10.4	18.7	43.5	62.2	22.2	50.4	72.6	1302	85.7	24.4	945
Rural	4.5	5.7	10.1	14.3	41.9	56.1	18.8	47.5	66.3	820	84.7	12.1	543
<b>Age</b>													
15-19	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	21	(*)	(*)	11
20-24	16.7	1.5	18.2	39.6	16.4	56.0	56.2	17.9	74.2	126	75.5	19.3	93
25-29	10.0	6.2	16.2	36.8	17.5	54.3	46.8	23.6	70.4	268	77.0	22.6	189
30-34	5.5	6.0	11.4	28.3	33.1	61.5	33.8	39.1	72.9	402	84.3	22.8	293
35-39	2.4	6.3	8.7	13.1	56.1	69.1	15.5	62.4	77.8	415	88.8	18.0	323
40-44	0.2	5.9	6.1	4.3	55.9	60.2	4.5	61.8	66.3	442	90.8	22.5	293
45-49	0.2	9.1	9.3	3.5	51.0	54.6	3.7	60.1	63.8	448	85.5	14.9	286
<b>Education</b>													
Primary or none	2.4	7.6	10.0	8.1	53.1	61.2	10.5	60.6	71.2	601	85.9	12.0	428
Secondary	3.3	6.3	9.6	17.0	40.4	57.4	20.3	46.7	67.0	790	85.7	18.8	529
Higher	5.8	5.5	11.3	24.3	37.2	61.4	30.0	42.7	72.7	730	84.5	27.5	531
<b>Functional difficulties (age 18-49 years)</b>													
Has functional difficulty	0.8	6.5	7.3	3.9	48.7	52.6	4.7	55.1	59.9	94	(87.9)	(20.3)	56
Has no functional difficulty	4.0	6.4	10.4	17.5	42.8	60.3	21.5	49.2	70.7	2017	85.2	20.0	1426
<b>Ethnicity of household head</b>													
Macedonian	3.8	7.1	10.9	17.2	40.3	57.4	21.0	47.4	68.4	1313	84.0	26.0	898
Albanian	4.8	3.1	7.9	17.7	43.7	61.4	22.5	46.8	69.3	515	88.7	12.0	357
Other	2.6	8.9	11.5	14.9	53.2	68.1	17.5	62.2	79.7	293	85.5	8.7	233
<b>Wealth index quintile</b>													
Poorest	5.3	7.6	13.0	12.2	46.3	58.5	17.5	54.0	71.5	386	81.8	10.0	276
Second	2.5	5.2	7.7	15.8	46.9	62.7	18.3	52.1	70.4	434	89.1	13.3	306
Middle	2.7	6.4	9.2	16.6	41.7	58.3	19.3	48.1	67.4	398	86.4	20.6	268
Fourth	4.7	5.2	10.0	17.9	35.9	53.8	22.7	41.1	63.8	442	84.4	22.2	282
Richest	4.1	7.6	11.7	21.5	43.9	65.5	25.7	51.5	77.2	461	84.8	31.0	356

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

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

**Table TM.3.4: 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, North Macedonia, 2018-2019

	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	
<b>Total</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>23.4</b>	<b>1.2</b>	<b>24.6</b>	<b>23.4</b>	<b>1.2</b>	<b>24.6</b>	<b>1,048</b>	<b>100.0</b>	<b>85.7</b>	<b>258</b>
<b>Area</b>													
Urban	0.0	0.0	0.0	25.8	1.8	27.5	25.8	1.8	27.5	708	100.0	83.9	195
Rural	0.0	0.0	0.0	18.5	0.0	18.5	18.5	0.0	18.5	339	100.0	91.3	63
<b>Age</b>													
15-19	0.0	0.0	0.0	4.3	0.0	4.3	4.3	0.0	4.3	353	(*)	(*)	15
15-17	0.0	0.0	0.0	3.6	0.0	3.6	3.6	0.0	3.6	228	(*)	(*)	8
18-19	0.0	0.0	0.0	5.5	0.0	5.5	5.5	0.0	5.5	126	(*)	(*)	7
20-24	0.0	0.0	0.0	29.1	0.5	29.6	29.1	0.5	29.6	296	100.0	84.0	87
25-29	0.0	0.0	0.0	56.3	0.0	56.3	56.3	0.0	56.3	177	(100.0)	(92.3)	100
30-34	0.0	0.0	0.0	29.9	2.9	32.8	29.9	2.9	32.8	48	(*)	(*)	16
35-39	(0.0)	(0.0)	(0.0)	(28.6)	(0.0)	(28.6)	(28.6)	(0.0)	(28.6)	47	(*)	(*)	13
40-44	(0.0)	(0.0)	(0.0)	(11.4)	(2.3)	(13.7)	(11.4)	(2.3)	(13.7)	62	(*)	(*)	9
45-49	(0.0)	(0.0)	(0.0)	(14.6)	(12.8)	(27.4)	(14.6)	(12.8)	(27.4)	63	(*)	(*)	17
<b>Education</b>													
Primary or none	0.0	0.0	0.0	0.0	1.6	1.6	0.0	1.6	1.6	74	(*)	(*)	1
Secondary	0.0	0.0	0.0	9.3	0.9	10.2	9.3	0.9	10.2	436	(100.0)	(72.5)	45
Higher	0.0	0.0	0.0	38.1	1.3	39.4	38.1	1.3	39.4	537	100.0	88.4	212
<b>Functional difficulties (age 18-49 years)</b>													
Has functional difficulty	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	27	(*)	(*)	5
Has no functional difficulty	0.0	0.0	0.0	29.7	1.1	30.9	29.7	1.1	30.9	793	100.0	86.3	245
<b>Ethnicity of household head</b>													
Macedonian	0.0	0.0	0.0	30.5	0.9	31.4	30.5	0.9	31.4	699	100.0	83.8	220
Albanian	0.0	0.0	0.0	0.7	0.7	1.4	0.7	0.7	1.4	201	(*)	(*)	3
Other	0.0	0.0	0.0	20.6	3.2	23.8	20.6	3.2	23.8	148	(*)	(*)	35
<b>Wealth index quintile</b>													
Poorest	0.0	0.0	0.0	3.8	2.2	6.0	3.8	2.2	6.0	174	(*)	(*)	10
Second	0.0	0.0	0.0	15.1	0.7	15.7	15.1	0.7	15.7	179	(100.0)	(78.9)	28
Middle	0.0	0.0	0.0	31.2	0.9	32.1	31.2	0.9	32.1	210	100.0	89.7	68
Fourth	0.0	0.0	0.0	27.4	1.9	29.3	27.4	1.9	29.3	241	(100.0)	(82.2)	70
Richest	0.0	0.0	0.0	32.8	0.4	33.2	32.8	0.4	33.2	244	(100.0)	(91.8)	81

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

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

**Table TM.3.0AR: Knowledge of specific contraceptive methods**

Percentage of all women age 15-49 years, percentage of women age 15-49 years currently married or in union age 15-49 years not married or in union who have heard of any contraceptive method, by specific method, North Macedonia Roma Settlements, 2018-2019

	All	Currently married or in union <sup>A</sup>	Women that are not married or in union <sup>A</sup>
<b>Any method</b>	96.4	98.6	90.2
<b>Any modern method<sup>B</sup></b>	95.2	97.5	88.5
Female sterilization	45.6	48.6	36.7
Male sterilization	21.3	22.2	18.8
Pill	75.4	78.0	67.8
IUD	81.1	86.2	66.1
Injectables	30.1	31.8	24.9
Implants	12.7	12.0	14.8
Male condom	90.6	92.8	84.1
Female condom	15.9	14.6	19.8
Diaphragm	16.1	15.5	18.1
Foam/Jelly	9.9	9.5	11.1
Emergency contraception	26.7	26.2	28.3
<b>Any traditional method</b>	90.1	94.8	76.3
Periodic abstinence	40.2	42.3	34.0
Withdrawal	89.5	94.5	74.5
Other	0.3	0.2	0.5
Mean number of methods known by women	5.6	5.7	5.0
Number of women	1422	1064	357

<sup>A</sup> The indicators for women by marital status exclude 1 (one) woman with unknown status  
<sup>B</sup> The lactational amenorrhea method (LAM) was not included in the 2018-2019 North Macedonia Roma Settlements MICS because there is no official LAM programme in the country.

**Table TM.3.0BR: Knowledge of contraceptive methods**

Percentage of women age 15-49 years currently married or in union who have heard of at least one contraceptive method and who have heard of at least one modern method and at least one traditional method, by background characteristics, North Macedonia Roma Settlements, 2018-2019

	Any method	Any modern method <sup>A</sup>	Any traditional method <sup>B</sup>	Number of women currently married or in union
<b>Total</b>	98.6	97.5	94.8	1064
<b>Age</b>				
15-19	100.0	94.2	98.5	51
15-17	(*)	(*)	(*)	20
18-19	(100.0)	(91.7)	(97.6)	31
20-24	99.4	99.0	93.6	166
25-29	100.0	100.0	95.4	191
30-34	98.8	98.3	95.9	168
35-39	99.0	98.3	93.0	158
40-44	95.6	93.0	94.3	175
45-49	98.4	97.2	95.2	156
<b>Education</b>				
Pre-primary or none	95.8	94.5	90.6	256
Primary	99.5	98.2	96.1	664
Secondary+	99.3	99.3	96.2	144
<b>Functional difficulties (age 18-49 years)</b>				
Has functional difficulty	98.1	96.0	91.5	132
Has no functional difficulty	98.7	97.7	95.2	913
<b>Wealth index quintile</b>				
Poorest	95.1	94.0	87.7	196
Second	100.0	97.7	94.9	198
Middle	98.4	97.0	94.7	226
Fourth	99.6	98.4	97.7	213
Richest	99.7	99.7	98.1	232

<sup>A</sup> Female sterilization, male sterilization, pill, IUD, injectables, implants, male condom, female condom, emergency contraception, and other modern methods.  
<sup>B</sup> Periodic abstinence, withdrawal and other traditional methods.  
 ( ) Figures that are based on 25-49 unweighted cases  
 (\*) Figures that are based on fewer than 25 unweighted cases



**Table TM.3.1R: 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, North Macedonia Roma Settlements, 2018-2019

	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 <sup>A</sup>						Traditional method <sup>A</sup>						
	No method	Female sterilization	IUD	Pill	Male condom	Female condom	Diaphragm/ Foam/ Jelly	Periodic abstinence	Withdrawal	Any modern method	Any traditional method	Any method <sup>1</sup>	
<b>Total</b>	<b>32.7</b>	<b>1.5</b>	<b>1.7</b>	<b>1.7</b>	<b>3.6</b>	<b>0.0</b>	<b>0.1</b>	<b>0.5</b>	<b>58.2</b>	<b>8.6</b>	<b>58.7</b>	<b>67.3</b>	<b>1064</b>
<b>Age</b>													
15-19	58.6	0.0	0.0	0.0	1.7	0.0	0.0	0.0	39.7	1.7	39.7	41.4	51
15-17	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	20
18-19	(51.0)	(0.0)	(0.0)	(0.0)	(2.8)	(0.0)	(0.0)	(0.0)	(46.3)	(2.8)	(46.3)	(49.0)	31
20-24	47.0	0.6	1.3	1.7	2.9	0.0	0.0	0.5	46.0	6.4	46.5	53.0	166
25-29	27.3	2.3	2.6	0.9	5.9	0.0	0.0	0.5	60.5	11.7	61.0	72.7	191
30-34	18.4	3.0	2.7	2.9	3.5	0.0	0.0	1.2	68.3	12.1	69.5	81.6	168
35-39	25.0	2.2	1.2	2.8	3.8	0.0	0.9	1.0	62.9	11.0	64.0	75.0	158
40-44	28.9	1.1	0.7	1.1	5.3	0.0	0.0	0.0	63.0	8.1	63.0	71.1	175
45-49	42.9	0.0	2.1	1.8	0.0	0.0	0.0	0.0	53.2	4.0	53.2	57.1	156
<b>Education</b>													
Pre-primary or none	37.4	1.4	0.7	2.1	1.9	0.0	0.6	0.0	55.8	6.8	55.8	62.6	256
Primary	29.9	1.8	2.1	1.6	3.7	0.0	0.0	0.6	60.3	9.2	60.9	70.1	664
Secondary+	36.9	0.0	1.7	1.8	6.0	0.0	0.0	1.3	52.3	9.5	53.6	63.1	144
<b>Number of living children</b>													
0	86.3	0.0	0.0	0.0	3.4	0.0	0.0	0.0	10.3	3.4	10.3	13.7	78
1	45.2	0.0	0.7	0.7	2.5	0.0	0.0	0.7	50.2	3.8	50.9	54.8	122
2	29.3	0.6	1.4	1.2	3.1	0.0	0.0	0.0	64.5	6.2	64.5	70.7	316
3	24.0	3.0	1.2	1.6	4.9	0.0	0.4	1.4	63.5	11.1	64.8	76.0	339
4+	24.7	1.9	4.1	4.0	2.9	0.0	0.0	0.0	62.3	12.9	62.3	75.3	210
<b>Functional difficulties (age 18-49 years)</b>													
Has functional difficulty	49.8	2.3	1.6	2.5	3.0	0.0	0.0	0.8	40.1	9.3	40.9	50.2	132
Has no functional difficulty	29.4	1.4	1.8	1.7	3.7	0.0	0.2	0.5	61.4	8.7	61.9	70.6	913
<b>Wealth index quintile</b>													
Poorest	36.9	4.6	1.7	1.9	2.7	0.0	0.7	0.5	50.9	11.7	51.4	63.1	196
Second	38.3	0.8	2.7	1.9	2.2	0.0	0.0	0.0	54.0	7.7	54.0	61.7	198
Middle	34.6	0.9	1.6	3.4	1.2	0.0	0.0	0.4	58.0	7.0	58.4	65.4	226
Fourth	30.8	0.6	1.2	0.4	4.7	0.0	0.0	0.4	62.0	6.9	62.3	69.2	213
Richest	24.2	0.8	1.4	1.1	6.7	0.0	0.0	1.2	64.5	10.1	65.7	75.8	232

<sup>1</sup> MICS indicator TM.3 - Contraceptive prevalence rate

<sup>A</sup> The following methods are not shown in the table because no cases were found: Male sterilization, Injectables, Implants, Emergency/Postcoital contraception and Other.

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

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

**Table TM.3.2R: 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, North Macedonia Roma Settlements, 2018-2019

	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	
<b>Total</b>	<b>3.7</b>	<b>6.6</b>	<b>10.3</b>	<b>358</b>
<b>Age</b>				
15-19	1.1	4.3	5.4	174
15-17	1.6	2.0	3.6	122
18-19	0.0	9.7	9.7	52
20-24	5.2	9.7	14.9	75
25-29	(7.2)	(9.2)	(16.4)	33
30-34	(*)	(*)	(*)	20
35-39	(*)	(*)	(*)	22
40-44	(*)	(*)	(*)	18
45-49	(*)	(*)	(*)	15
<b>Education</b>				
Pre-primary or none	(4.3)	(11.7)	(16.0)	45
Primary	4.1	7.3	11.4	172
Secondary+	2.9	4.2	7.0	140
<b>Number of living children</b>				
0	1.6	4.3	5.9	262
1	(9.3)	(12.8)	(22.1)	32
2	(*)	(*)	(*)	25
3	(*)	(*)	(*)	19
4+	(*)	(*)	(*)	19
<b>Functional difficulties (age 18-49 years)</b>				
Has functional difficulty	(3.0)	(15.2)	(18.1)	27
Has no functional difficulty	4.9	8.2	13.2	208
<b>Wealth index quintile</b>				
Poorest	3.8	7.5	11.2	69
Second	2.8	9.9	12.7	84
Middle	4.1	5.6	9.6	69
Fourth	4.9	5.2	10.1	61
Richest	3.1	4.2	7.3	74
() Figures that are based on 25-49 unweighted cases				
(*) Figures that are based on fewer than 25 unweighted cases				

**Table TM.3.3R: 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, and, among women with need for family planning, percentage of demand satisfied by method, North Macedonia Roma Settlements, 2018-2019

	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 <sup>1</sup>	
<b>Total</b>	<b>1.8</b>	<b>6.5</b>	<b>8.3</b>	<b>10.1</b>	<b>57.2</b>	<b>67.3</b>	<b>11.9</b>	<b>63.7</b>	<b>75.6</b>	<b>1064</b>	<b>89.0</b>	<b>11.4</b>	<b>805</b>
<b>Age</b>													
15-19	<b>6.8</b>	<b>1.9</b>	<b>8.7</b>	28.2	13.2	41.4	35.0	15.1	50.1	51	(82.6)	(3.4)	26
15-17	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	20	(*)	(*)	9
18-19	(0.0)	(3.1)	(3.1)	(27.4)	(21.7)	(49.0)	(27.4)	(24.8)	(52.1)	31	(*)	(*)	16
20-24	5.2	6.4	11.6	25.8	27.1	53.0	31.0	33.5	64.5	166	82.1	10.0	107
25-29	0.6	9.6	10.2	15.7	57.0	72.7	16.4	66.6	83.0	191	87.7	14.1	158
30-34	1.1	4.9	6.0	10.0	71.6	81.6	11.1	76.5	87.6	168	93.2	13.8	147
35-39	1.8	4.4	6.2	1.9	73.0	75.0	3.7	77.5	81.2	158	92.3	13.5	128
40-44	0.8	7.5	8.3	0.3	70.8	71.1	1.1	78.3	79.4	175	89.5	10.2	139
45-49	0.0	7.0	7.0	0.0	57.1	57.1	0.0	64.1	64.1	156	89.1	6.2	100
<b>Education</b>													
Pre-primary or none	2.7	7.5	10.2	5.5	57.1	62.6	8.2	64.6	72.8	256	86.0	9.3	187
Primary	1.0	5.9	6.9	9.4	60.7	70.1	10.4	66.6	77.0	664	91.0	11.9	511
Secondary+	4.0	7.4	11.4	21.6	41.5	63.1	25.6	48.9	74.5	144	84.7	12.8	107
<b>Functional difficulties (age 18-49 years)</b>													
Has functional difficulty	0.9	7.9	8.8	5.2	45.0	50.2	6.1	53.0	59.0	132	85.0	15.8	78
Has no functional difficulty	1.6	6.4	8.0	10.4	60.2	70.6	12.0	66.6	78.7	913	89.8	11.1	718
<b>Wealth index quintile</b>													
Poorest	3.0	6.5	9.5	10.2	52.9	63.1	13.2	59.4	72.6	196	86.9	16.1	142
Second	3.9	9.0	12.9	7.5	54.2	61.7	11.5	63.2	74.7	198	82.7	10.3	148
Middle	0.8	8.0	8.8	7.0	58.4	65.4	7.8	66.4	74.2	226	88.2	9.4	167
Fourth	1.4	5.3	6.7	14.1	55.1	69.2	15.5	60.4	75.9	213	91.2	9.1	162
Richest	0.4	4.0	4.4	11.6	64.2	75.8	12.0	68.2	80.2	232	94.5	12.6	186

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

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

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

**Table TM.3.4R: 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, and, among women with need for family planning, percentage of demand satisfied by method, North Macedonia Roma Settlements, 2018-2019

	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	
<b>Total</b>	<b>0.3</b>	<b>1.1</b>	<b>1.4</b>	<b>5.9</b>	<b>4.3</b>	<b>10.3</b>	<b>6.2</b>	<b>5.4</b>	<b>11.6</b>	<b>358</b>	<b>(88.3)</b>	<b>(31.4)</b>	<b>42</b>
<b>Age</b>													
15-19	0.0	0.0	0.0	5.4	0.0	5.4	5.4	0.0	5.4	174	(*)	(*)	9
15-17	0.0	0.0	0.0	3.6	0.0	3.6	3.6	0.0	3.6	122	(*)	(*)	4
18-19	0.0	0.0	0.0	9.7	0.0	9.7	9.7	0.0	9.7	52	(*)	(*)	5
20-24	0.0	3.1	3.1	11.0	3.9	14.9	11.0	7.0	18.0	75	(*)	(*)	13
25-29	(2.9)	(2.4)	(5.3)	(3.2)	(13.2)	(16.4)	(6.1)	(15.7)	(21.7)	33	(*)	(*)	7
30-34	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	20	(*)	(*)	8
35-39	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	22	(*)	(*)	3
40-44	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	18	(*)	(*)	0
45-49	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	15	(*)	(*)	1
<b>Education</b>													
Pre-primary or none	(0.0)	(6.6)	(6.6)	(8.5)	(7.6)	(16.0)	(8.5)	(14.1)	(22.6)	45	(*)	(*)	10
Primary	0.6	0.6	1.1	6.4	4.9	11.4	7.0	5.5	12.5	172	(*)	(*)	21
Secondary+	0.0	0.0	0.0	4.5	2.6	7.0	4.5	2.6	7.0	140	(*)	(*)	10
<b>Functional difficulties (age 18-49 years)</b>													
Has functional difficulty	(0.0)	(0.0)	(0.0)	(7.2)	(10.9)	(18.1)	(7.2)	(10.9)	(18.1)	27	(*)	(*)	5
Has no functional difficulty	0.5	1.9	2.3	7.2	6.0	13.2	7.6	7.9	15.5	208	(84.9)	(31.9)	32
<b>Wealth index quintile</b>													
Poorest	0.0	4.5	4.5	7.5	3.8	11.2	7.5	8.3	15.8	69	(*)	(*)	11
Second	0.0	1.0	1.0	5.0	7.7	12.7	5.0	8.7	13.7	84	(*)	(*)	12
Middle	0.0	0.0	0.0	6.7	3.0	9.6	6.7	3.0	9.6	69	(*)	(*)	7
Fourth	1.6	0.0	1.6	6.8	3.3	10.1	8.3	3.3	11.6	61	(*)	(*)	7
Richest	0.0	0.0	0.0	4.2	3.1	7.3	4.2	3.1	7.3	74	(*)	(*)	5

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

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

## 6.4 INFORMED DECISION ON WOMEN'S HEALTH

The Programme of Action of the International Conference on Population and Development (ICPD) affirmed sexual and reproductive health as a fundamental human right and emphasized that empowering women and girls is key to ensuring the well-being of individuals, families, nations and the world at large.

The ability of women and girls to exercise their basic human rights, including their right to sexual and reproductive health, is a prerequisite for achieving the Sustainable Development Goals. SDG target 5.6 states “Ensure universal access to sexual and reproductive health and reproductive rights as agreed in accordance with the Programme of action of the International Conference on Population and Development and the Beijing Platform for Action and the outcome documents of their review conferences”. To achieve the Goal by 2030, unnecessary legal, medical, clinical and regulatory barriers to the utilization of sexual and reproductive health services must be removed, and changes in lifestyles, social norms and government policies that allow women and girls to fully exercise their reproductive rights must be prioritized.

Women and girls who can make choices and control their reproductive lives are better able to get quality education, find decent work, and make free and informed decisions in all spheres of life. The evidence is clear that family planning makes a critical contribution toward achieving these global goals.<sup>45</sup>

Tables TM.3.5A and TM3.5AR present distribution of women age 15-49 who are currently married or in union by response to decision-making regarding sexual relations, contraceptive use and health care, while tables TM3.5B and TM3.5BR present proportion of women aged 15–49 years who make their own informed decisions regarding sexual relations, contraceptive use and reproductive health care (SDG Indicator 5.6.1) and proportion of women age 15-49 years currently married or in union who report that they are currently physically able to get pregnant and make their own informed decisions regarding sexual relations, contraceptive use and reproductive health care. The MICS6 standard Individual Questionnaire for Women age 15-49 years was modified to include questions that allow the calculation of the SDG Indicator 5.6.1. The questions and algorithms used are developed in collaboration with technical experts of the MICS Global Team and are informed by technical collaboration with UNFPA technical experts.

The Indicator measures women's and girls' access to sexual and reproductive health and reproductive rights premised on three core decision-making elements – the decision on sexual relations, the decision on use of contraception and the decision on use of health care. Women's and girls' capacity to make these key decisions is essential to their empowerment and the full exercise of their reproductive rights. SDG Indicator 5.6.1 is derived from the following three components:

- Whether a woman can say no to her husband/partner if she does not want to have sexual intercourse;
- Whether using or not using contraception is mainly the woman's decision or a joint decision with husband/partner;
- Whether a woman can make own decision about health care for herself or it is a joint decision with husband/partner.

The adaptation of this methodology to the MICS: a woman is considered to have autonomy in reproductive health decision making and to be empowered to exercise their reproductive rights if they (1) decide on health care for themselves, either alone or jointly with their husbands or partners, (2) decide on use or non-use of contraception, either alone or jointly with their husbands or partners; and (3) can say no to sex with their husband/partner if they do not want to.

Only those women age 15-49 years currently married or in union for which a “yes” answer to all three components are considered as women who “make their own decisions regarding sexual relations, contraceptive use and reproductive health care”.

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<sup>45</sup> Starbird, E. et al. 2016. "Investing in Family Planning: Key to Achieving the Sustainable Development Goals." *Global Health: Science and Practice* June 2016, 4(2):191-210; <https://doi.org/10.9745/GHSP-D-15-00374>

**Table TM.3.5A: Informed decision on health care (women) - indicator components**

Distribution of women age 15-49 who are currently married or in union by response to decision-making regarding sexual relations, contraceptive use and health care, North Macedonia, 2018-2019

	Can say no to their husband/partner if they do not want to have sexual intercourse			Who makes decision on use of contraception							Who usually makes decisions on woman's own health care:						Number of women age 15-49 years currently married or in union	
	Yes	No	Not sure/Depends/Missing	Total	Woman alone	Husband/Partner	Woman and Husband/Partner jointly	Other	DK/ Missing	Not asked <sup>A</sup>	Total	Woman alone	Husband/Partner	Woman and Husband/Partner jointly	Other	DK/ Missing		Total
<b>Total</b>	<b>89.8</b>	<b>8.7</b>	<b>1.5</b>	<b>100.0</b>	<b>12.6</b>	<b>0.6</b>	<b>71.9</b>	<b>0.2</b>	<b>0.2</b>	<b>14.5</b>	<b>100.0</b>	<b>58.8</b>	<b>1.3</b>	<b>39.6</b>	<b>0.1</b>	<b>0.2</b>	<b>100.0</b>	<b>2121</b>
<b>Current pregnancy status</b>																		
Pregnant	88.1	10.4	1.4	100.0	na	na	na	na	na	100.0	100.0	54.2	1.0	44.8	0.0	0.0	100.0	114
Not pregnant or don't know	89.9	8.6	1.5	100.0	13.3	0.6	76.0	0.2	0.2	9.6	100.0	59.1	1.3	39.3	0.1	0.2	100.0	2007
Not physically able	91.7	6.8	1.5	100.0	na	na	na	na	na	100.0	100.0	54.0	1.9	44.1	0.0	0.0	100.0	200
Physically able or don't know	89.7	8.9	1.5	100.0	13.3	0.6	76.0	0.2	0.2	9.6	100.0	59.6	1.2	38.8	0.1	0.2	100.0	1807
<b>Area</b>																		
Urban	90.9	7.9	1.2	100.0	15.0	0.3	69.9	0.0	0.3	14.5	100.0	67.1	0.7	31.7	0.1	0.3	100.0	1302
Rural	88.0	10.0	2.0	100.0	8.9	1.1	74.9	0.4	0.0	14.6	100.0	45.6	2.2	52.1	0.1	0.0	100.0	820
<b>Age</b>																		
15-19	(*)	(*)	(*)	100.0	(*)	(*)	(*)	(*)	(*)	(*)	100.0	(*)	(*)	(*)	(*)	(*)	100.0	21
15-17	(*)	(*)	(*)	100.0	(*)	(*)	(*)	(*)	(*)	(*)	100.0	(*)	(*)	(*)	(*)	(*)	100.0	11
18-19	(*)	(*)	(*)	100.0	(*)	(*)	(*)	(*)	(*)	(*)	100.0	(*)	(*)	(*)	(*)	(*)	100.0	10
20-24	81.6	18.4	0.0	100.0	10.3	0.0	70.6	0.3	0.0	18.9	100.0	52.9	2.5	44.2	0.4	0.0	100.0	126
25-29	89.3	8.4	2.3	100.0	10.7	0.6	69.7	0.0	1.6	17.4	100.0	55.9	0.7	41.9	0.0	1.6	100.0	268
30-34	90.6	8.0	1.5	100.0	15.6	0.4	73.7	0.1	0.0	10.3	100.0	58.1	2.5	39.4	0.0	0.0	100.0	402
35-39	90.0	8.6	1.4	100.0	15.1	0.4	77.5	0.2	0.1	6.9	100.0	60.0	0.5	39.5	0.0	0.0	100.0	415
40-44	92.2	7.1	0.8	100.0	13.4	0.6	78.8	0.3	0.0	6.9	100.0	59.1	0.7	39.7	0.4	0.0	100.0	442
45-49	90.6	7.9	1.5	100.0	9.3	1.3	60.2	0.1	0.0	29.1	100.0	63.0	1.3	35.7	0.0	0.0	100.0	448
<b>Education</b>																		
Primary or none	75.6	22.3	2.1	100.0	5.5	1.0	76.1	0.1	0.0	17.4	100.0	34.5	3.5	62.0	0.1	0.0	100.0	601
Secondary	94.3	4.5	1.2	100.0	12.1	0.6	70.8	0.2	0.0	16.2	100.0	63.1	0.6	36.4	0.0	0.0	100.0	790
Higher	96.5	2.2	1.3	100.0	19.0	0.3	69.6	0.2	0.6	10.4	100.0	74.2	0.2	24.7	0.3	0.6	100.0	730
<b>Functional difficulties (age 18-49 years)</b>																		
Has functional difficulty	88.9	11.1	0.0	100.0	6.9	2.1	62.4	0.0	0.0	28.7	100.0	38.3	2.4	59.4	0.0	0.0	100.0	94
Has no functional difficulty	90.2	8.4	1.4	100.0	12.9	0.5	72.4	0.2	0.2	13.7	100.0	60.1	1.2	38.4	0.1	0.2	100.0	2017
<b>Ethnicity of household head</b>																		
Macedonian	95.4	3.1	1.4	100.0	17.8	0.4	68.4	0.2	0.4	12.9	100.0	69.3	0.4	29.8	0.1	0.3	100.0	1313
Albanian	87.2	11.8	1.0	100.0	3.5	1.3	77.1	0.0	0.0	18.0	100.0	34.1	3.0	62.9	0.0	0.0	100.0	515
Other	69.1	28.5	2.5	100.0	5.4	0.5	78.1	0.1	0.0	15.9	100.0	55.2	2.2	42.4	0.2	0.0	100.0	293
<b>Wealth index quintile</b>																		
Poorest	79.8	18.4	1.8	100.0	6.5	1.4	75.0	0.1	0.0	17.0	100.0	28.8	4.2	66.8	0.1	0.0	100.0	386
Second	85.5	12.3	2.3	100.0	7.4	0.6	74.3	0.6	0.1	17.0	100.0	54.1	1.2	44.7	0.0	0.0	100.0	434
Middle	91.8	7.3	0.9	100.0	13.2	0.6	72.4	0.0	0.0	13.8	100.0	63.9	0.5	35.6	0.0	0.0	100.0	398
Fourth	96.9	2.4	0.7	100.0	12.1	0.3	72.1	0.1	0.0	15.5	100.0	67.1	0.4	32.5	0.0	0.0	100.0	442
Richest	93.6	4.6	1.8	100.0	22.7	0.3	66.2	0.0	1.0	9.9	100.0	76.1	0.3	22.2	0.4	1.0	100.0	461

<sup>A</sup> Women who were currently pregnant or thought themselves physically unable to become pregnant were not to be asked about contraceptive decision-making. However, due to minor questionnaire design issue, women who thought themselves not physically able to become pregnant but reported use of contraception were asked about decision-making (7 women). To be in line with SDG definition, their responses have been recoded to "Not asked" in Tables TM.3.5A and TM.3.5B. The data remains available in the data set.

na: not applicable

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

**Table TM.3.5B: Informed decision on health care (women) - indicator**

Percentage of women age 15-49 who are currently married or in union and make their own decisions regarding sexual relations, contraceptive use and health care, North Macedonia, 2018-2019

	Percentage of women who: make their own decisions on <sup>A</sup> :			Percentage of women who make their own informed decisions regarding sexual relations, contraceptive use and reproductive health care <sup>1,B</sup>	Number of women age 15- 49 years currently married or in union	Percentage of women who make their own informed decisions regarding sexual relations, contraceptive use and reproductive health care <sup>C</sup>	Number of women age 15-49 years currently married or in union who report that they are currently physically able to get pregnant <sup>C,D</sup>
	can say no to their husband/partner if they do not want to have sexual intercourse	using contraception <sup>B</sup>	their own health care				
<b>Total</b>	<b>89.8</b>	<b>84.2</b>	<b>98.4</b>	<b>75.1</b>	<b>2121</b>	<b>88.1</b>	<b>1807</b>
<b>Area</b>							
Urban	90.9	84.5	98.9	76.5	1302	89.9	1108
Rural	88.0	83.7	97.7	72.7	820	85.3	699
<b>Age</b>							
15-19	(*)	(*)	(*)	(*)	21	(*)	13
15-17	(*)	(*)	(*)	(*)	11	(*)	6
18-19	(*)	(*)	(*)	(*)	10	(*)	8
20-24	81.6	80.9	97.1	63.3	126	78.1	102
25-29	89.3	80.4	97.7	73.4	268	88.8	221
30-34	90.6	89.2	97.5	79.4	402	88.5	361
35-39	90.0	92.3	99.5	82.8	415	89.1	385
40-44	92.2	91.6	98.8	84.7	442	91.6	408
45-49	90.6	69.0	98.7	60.1	448	85.4	315
<b>Education</b>							
Primary or none	75.6	81.0	96.5	59.1	601	72.1	493
Secondary	94.3	82.6	99.4	77.5	790	92.8	660
Higher	96.5	88.5	98.9	85.6	730	95.6	653
<b>Functional difficulties (age 18-49 years)</b>							
Has functional difficulty	88.9	66.0	97.6	55.6	94	81.7	64
Has no functional difficulty	90.2	85.2	98.5	76.3	2017	88.5	1737
<b>Ethnicity of household head</b>							
Macedonian	95.4	86.0	99.1	81.8	1313	94.1	1142
Albanian	87.2	80.5	97.0	68.6	515	83.9	421
Other	69.1	82.6	97.6	56.0	293	67.3	243
<b>Wealth index quintile</b>							
Poorest	79.8	81.3	95.6	62.6	386	75.7	320
Second	85.5	81.1	98.8	68.3	434	82.9	357
Middle	91.8	85.2	99.5	78.3	398	91.1	342
Fourth	96.9	84.2	99.6	81.5	442	96.4	374
Richest	93.6	88.6	98.3	82.9	461	92.2	414

<sup>1</sup> Survey specific indicator TM.S1 - Informed decision on reproductive health care; SDG indicator 5.6.1<sup>A</sup> Each is the respective sum of answer categories "Woman alone" and "Woman and Husband/ Partner jointly" in Table T3.5A<sup>B</sup> Women who were not asked about decision-making relating to contraception are excluded from the numerator<sup>C</sup> The numerator and denominator excludes women who were not asked about decision-making relating to contraception, corresponding to the current pregnancy status of "Physically able or don't know" in Table 3.5A. It is otherwise identical to the computation of SDG 5.6.1.

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

**Table TM.3.5AR: Informed decision on health care (women) - indicator components**

Distribution of women age 15-49 who are currently married or in union by response to decision-making regarding sexual relations, contraceptive use and health care, North Macedonia Roma Settlements, 2018-2019

	Can say no to their husband/partner if they do not want to have sexual intercourse				Who makes decision on use of contraception						Who usually makes decisions on woman's own health care:					Number of women age 15-49 years currently married or in union
	Yes	No	Not sure/Depends/Missing	Total	Woman alone	Husband/Partner	Woman and Husband/Partner jointly	Other	Not asked <sup>A</sup>	Total	Woman alone	Husband/Partner	Woman and Husband/Partner jointly	Other	Total	
<b>Total</b>	<b>68.0</b>	<b>29.5</b>	<b>2.5</b>	<b>100.0</b>	<b>4.8</b>	<b>1.6</b>	<b>75.6</b>	<b>0.2</b>	<b>17.8</b>	<b>100.0</b>	<b>39.3</b>	<b>4.6</b>	<b>55.8</b>	<b>0.3</b>	<b>100.0</b>	<b>1064</b>
<b>Current pregnancy status</b>																
Pregnant	56.7	39.5	3.8	100.0	na	na	na	na	100.0	100.0	41.7	4.4	53.9	0.0	100.0	68
Not pregnant or don't know	68.7	28.8	2.4	100.0	5.1	1.7	80.7	0.2	12.2	100.0	39.2	4.6	56.0	0.3	100.0	997
Not physically able	60.2	33.8	6.0	100.0	na	na	na	na	100.0	100.0	35.5	8.5	54.7	1.3	100.0	122
Physically able or don't know	69.9	28.1	1.9	100.0	5.8	1.9	92.0	0.3	0.0	100.0	39.7	4.0	56.2	0.1	100.0	875
<b>Age</b>																
15-19	61.2	38.8	0.0	100.0	5.4	0.0	67.4	0.0	27.2	100.0	32.5	7.0	60.6	0.0	100.0	51
15-17	73.9	26.1	0.0	100.0	0.0	0.0	65.3	0.0	34.7	100.0	22.5	4.8	72.7	0.0	100.0	20
18-19	53.1	46.9	0.0	100.0	8.9	0.0	68.7	0.0	22.4	100.0	38.8	8.4	52.8	0.0	100.0	31
20-24	66.0	32.3	1.7	100.0	5.4	2.0	69.6	0.0	23.0	100.0	36.1	5.6	57.7	0.7	100.0	166
25-29	68.1	28.0	3.9	100.0	5.1	1.4	81.7	0.6	11.2	100.0	41.3	3.1	55.6	0.0	100.0	191
30-34	68.8	28.8	2.4	100.0	5.4	2.1	86.3	0.0	6.2	100.0	39.5	3.5	57.1	0.0	100.0	168
35-39	68.7	28.1	3.2	100.0	5.7	2.9	81.7	0.0	9.7	100.0	34.6	5.1	60.4	0.0	100.0	158
40-44	71.6	26.1	2.2	100.0	2.8	0.6	75.0	0.6	20.9	100.0	46.3	5.0	47.7	0.9	100.0	175
45-49	66.4	31.4	2.2	100.0	4.2	1.0	60.3	0.0	34.5	100.0	39.5	4.6	55.9	0.0	100.0	156
<b>Education</b>																
Pre-primary or none	53.0	44.0	3.0	100.0	2.7	3.0	72.6	0.0	21.7	100.0	32.3	7.7	59.5	0.5	100.0	256
Primary	71.6	25.8	2.6	100.0	5.5	1.4	76.8	0.0	16.3	100.0	39.6	3.4	56.7	0.2	100.0	664
Secondary+	78.0	20.8	1.2	100.0	5.0	0.0	75.3	1.6	18.1	100.0	50.4	4.2	45.5	0.0	100.0	144
<b>Functional difficulties (age 18-49 years)</b>																
Has functional difficulty	62.2	36.2	1.6	100.0	7.4	0.0	52.8	0.0	39.8	100.0	35.6	6.6	57.8	0.0	100.0	132
Has no functional difficulty	68.7	28.6	2.7	100.0	4.5	1.8	79.1	0.3	14.3	100.0	40.2	4.3	55.2	0.3	100.0	913
<b>Wealth index quintile</b>																
Poorest	54.6	41.0	4.4	100.0	4.7	1.9	72.5	0.0	20.9	100.0	33.9	7.3	58.8	0.0	100.0	196
Second	63.7	32.4	3.8	100.0	8.8	1.4	69.1	0.0	20.7	100.0	36.1	6.9	55.6	1.4	100.0	198
Middle	73.5	26.3	0.2	100.0	5.2	1.1	74.1	0.0	19.6	100.0	37.2	3.4	59.4	0.0	100.0	226
Fourth	72.1	25.4	2.4	100.0	3.4	2.0	80.1	0.6	13.9	100.0	42.9	2.2	54.9	0.0	100.0	213
Richest	73.7	24.2	2.1	100.0	2.2	1.5	81.2	0.5	14.6	100.0	45.4	3.5	51.0	0.0	100.0	232

<sup>A</sup> Women who were currently pregnant or thought themselves physically unable to become pregnant were not to be asked about contraceptive decision-making. However, due to minor questionnaire design issue, women who thought themselves not physically able to become pregnant but reported use of contraception were asked about decision-making (7 women). To be in line with SDG definition, their responses have been recoded to "Not asked" in Tables TM.3.5A and TM.3.5B. The data remains available in the data set

na: not applicable

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



**Table TM.3.5BR: Informed decision on health care (women) - indicator**

Percentage of women age 15-49 who are currently married or in union and make their own decisions regarding sexual relations, contraceptive use and health care, North Macedonia Roma Settlements, 2018-2019

	Percentage of women who: can say no to their husband/partner if they do not want to have sexual intercourse			make their own decisions on <sup>A</sup> :		Percentage of women who make their own informed decisions regarding sexual relations, contraceptive use and reproductive health care <sup>1,B</sup>	Number of women age 15-49 years currently married or in union	Percentage of women who make their own informed decisions regarding sexual relations, contraceptive use and reproductive health care <sup>C</sup>	Number of women age 15-49 years currently married or in union who report that they are currently physically able to get pregnant <sup>C,D</sup>
	using contraception <sup>B</sup>	their own health care							
<b>Total</b>	<b>68.0</b>	<b>80.4</b>	<b>95.2</b>			<b>54.9</b>	<b>1064</b>	<b>66.8</b>	<b>875</b>
<b>Age</b>									
15-19	61.2	72.8	93.0			41.1	51	56.5	37
15-17	73.9	65.3	95.2			46.7	20	71.4	13
18-19	53.1	77.6	91.6			37.6	31	48.4	24
20-24	66.0	74.9	93.7			49.6	166	64.4	128
25-29	68.1	86.8	96.9			59.8	191	67.3	170
30-34	68.8	91.7	96.5			64.9	168	69.1	157
35-39	68.7	87.4	94.9			58.0	158	64.2	143
40-44	71.6	77.9	94.1			56.8	175	71.7	138
45-49	66.4	64.5	95.4			43.1	156	65.9	102
<b>Education</b>									
Pre-primary or none	53.0	75.3	91.8			38.6	256	49.2	201
Primary	71.6	82.4	96.3			59.4	664	70.9	556
Secondary+	78.0	80.3	95.8			63.2	144	77.2	118
<b>Functional difficulties (age 18-49 years)</b>									
Has functional difficulty	62.2	60.2	93.4			38.3	132	63.6	79
Has no functional difficulty	68.7	83.6	95.4			57.5	913	67.0	783
<b>Wealth index quintile</b>									
Poorest	54.6	77.2	92.7			41.7	196	52.7	155
Second	63.7	77.9	91.7			46.9	198	59.2	157
Middle	73.5	79.3	96.6			58.5	226	72.8	182
Fourth	72.1	83.5	97.8			63.2	213	73.4	184
Richest	73.7	83.4	96.5			61.7	232	72.2	198

<sup>1</sup> Survey specific indicator TM.S1 - Informed decision on reproductive health care; SDG indicator 5.6.1

<sup>A</sup> Each is the respective sum of answer categories "Woman alone" and "Woman and Husband/ Partner jointly" in Table T3.5A

<sup>B</sup> Women who were not asked about decision-making relating to contraception are excluded from the numerator

<sup>C</sup> The numerator and denominator excludes women who were not asked about decision-making relating to contraception, corresponding to the current pregnancy status of "Physically able or don't know" in Table 3.5AR. It is otherwise identical to the computation of SDG 5.6.1.

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

## 6.5 ANTENATAL CARE

The antenatal period presents important opportunities for reaching pregnant women with a number of interventions that may be vital to their health and well-being and that of their infants. For example, antenatal care can be used to inform women and families about risks and symptoms in pregnancy and about the risks of labour and delivery, and therefore it may provide the route for ensuring that pregnant women do, in practice, deliver with the assistance of a skilled health care provider. Antenatal visits also provide an opportunity to supply information on birth spacing, which is recognised as an important factor in improving infant survival.

WHO recommends a minimum of eight antenatal visits based on a review of the effectiveness of different models of antenatal care.<sup>46</sup> WHO guidelines are specific on the content on antenatal care visits, which include:

- Blood pressure measurement
- Urine testing for bacteriuria and proteinuria
- Blood testing to detect syphilis and severe anaemia
- Weight/height measurement (optional).

It is of crucial importance for pregnant women to start attending antenatal care visits as early in pregnancy as possible and ideally have the first visit during the first trimester to prevent and detect pregnancy conditions that could affect both the woman and her baby. Antenatal care should continue throughout the entire pregnancy.<sup>45</sup>

Antenatal care is a tracer indicator of the Reproductive and Maternal Health Dimension of SDG 3.8 Universal Health Coverage. The type of personnel providing antenatal care to women age 15-49 years who gave birth in the two years preceding is presented in Table TM.4.1.

Table TM.4.2 shows the number of antenatal care visits during the pregnancy of their most recent birth within the two years preceding the survey, regardless of provider, by selected characteristics. Table TM.4.2 also provides information about the timing of the first antenatal care visit.

The coverage of key services that pregnant women are expected to receive during antenatal care are shown in Table TM.4.3.

Table TM.4.1R-TM.4.3R present this information for women in Roma settlements.

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<sup>46</sup> WHO. *WHO recommendations on antenatal care for a positive pregnancy experience*. Geneva: WHO Press, 2016. <http://apps.who.int/iris/bitstream/handle/10665/250796/9789241549912-eng.pdf?sequence=1>.

**Table TM.4.1: 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, North Macedonia, 2018-2019

	Provider of antenatal care <sup>A,B</sup>			Total	Percentage of women who were attended at least once by skilled health personnel <sup>1,C</sup>	Number of women with a live birth in the last 2 years
	Medical doctor	Nurse/Midwife	No antenatal care			
<b>Total</b>	<b>96.8</b>	<b>0.5</b>	<b>2.7</b>	<b>100.0</b>	<b>97.3</b>	<b>339</b>
<b>Area</b>						
Urban	95.4	0.6	3.9	100.0	96.1	211
Rural	99.0	0.3	0.7	100.0	99.3	128
<b>Education</b>						
Primary or none	99.3	0.0	0.7	100.0	99.3	70
Secondary	94.7	1.5	3.8	100.0	96.2	114
Higher	97.2	0.0	2.8	100.0	97.2	155
<b>Age at most recent live birth</b>						
Less than 20	(*)	(*)	(*)	100.0	(*)	14
20-34	96.5	0.6	2.9	100.0	97.1	285
35-49	98.6	0.0	1.4	100.0	98.6	41
<b>Functional difficulties (age 18-49 years)</b>						
Has functional difficulty	(*)	(*)	(*)	100.0	(*)	3
Has no functional difficulty	96.7	0.5	2.8	100.0	97.2	333
<b>Ethnicity of household head</b>						
Macedonian	94.6	0.7	4.6	100.0	95.4	184
Albanian	99.6	0.4	0.0	100.0	100.0	99
Other	98.8	0.0	1.2	100.0	98.8	56
<b>Wealth index quintile</b>						
Poorest	97.6	0.5	1.9	100.0	98.1	77
Second	99.7	0.0	0.3	100.0	99.7	60
Middle	94.2	0.0	5.8	100.0	94.2	61
Fourth	98.0	2.0	0.0	100.0	100.0	67
Richest	94.5	0.0	5.5	100.0	94.5	73

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

<sup>A</sup> Only the most qualified provider is considered in cases where more than one provider was reported.

<sup>B</sup> The categories "Traditional birth attendant" and "Other" are not shown in the table because no cases were found.

<sup>C</sup> Skilled providers include Medical doctor and Nurse/Midwife.

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

**Table TM.4.2: 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, North Macedonia, 2018-2019

	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 <sup>1</sup>	8 or more visits to any provider <sup>2</sup>	DK/ Missing	No antenatal care visits	Less than 4 months	4-5 months	6-7 months	8+ months				
<b>Total</b>	<b>2.7</b>	<b>0.8</b>	<b>95.7</b>	<b>81.1</b>	<b>0.8</b>	<b>2.7</b>	<b>95.4</b>	<b>1.6</b>	<b>0.2</b>	<b>0.0</b>	<b>100.0</b>	<b>339</b>	<b>1</b>	<b>330</b>
<b>Area</b>														
Urban	3.9	0.5	95.3	81.5	0.2	3.9	94.0	2.0	0.0	0.0	100.0	211	1	203
Rural	0.7	1.3	96.2	80.5	1.8	0.7	97.8	1.0	0.5	0.0	100.0	128	1	127
<b>Education</b>														
Primary or none	0.7	1.5	97.4	76.5	0.4	0.7	95.6	2.6	1.0	0.0	100.0	70	1	69
Secondary	3.8	1.5	94.6	78.5	0.2	3.8	93.0	3.2	0.0	0.0	100.0	114	1	110
Higher	2.8	0.0	95.7	85.1	1.5	2.8	97.2	0.0	0.0	0.0	100.0	155	1	151
<b>Age at most recent live birth</b>														
Less than 20	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	100.0	14	(*)	13
20-34	2.9	1.0	95.2	80.1	1.0	2.9	95.9	1.0	0.2	0.0	100.0	285	1	277
35-49	1.4	0.0	98.6	88.5	0.0	1.4	98.1	0.5	0.0	0.0	100.0	41	1	40
<b>Functional difficulties (age 18-49 years)</b>														
Has functional difficulty	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	100.0	3	(*)	3
Has no functional difficulty	2.8	0.8	95.6	80.9	0.8	2.8	95.4	1.7	0.2	0.0	100.0	333	1	323
<b>Ethnicity of household head</b>														
Macedonian	4.6	0.8	94.4	82.3	0.1	4.6	94.1	0.9	0.4	0.0	100.0	184	1	176
Albanian	0.0	0.6	97.0	80.3	2.3	0.0	100.0	0.0	0.0	0.0	100.0	99	1	99
Other	1.2	1.0	97.2	78.4	0.5	1.2	91.8	7.0	0.0	0.0	100.0	56	1	55
<b>Wealth index quintile</b>														
Poorest	1.9	2.1	95.7	75.5	0.4	1.9	91.8	5.4	0.9	0.0	100.0	77.5	1	76
Second	0.3	0.0	99.4	89.2	0.3	0.3	99.7	0.0	0.0	0.0	100.0	60.4	1	60
Middle	5.8	0.0	90.4	70.4	3.8	5.8	93.8	0.4	0.0	0.0	100.0	61.2	1	58
Fourth	0.0	1.7	98.3	85.5	0.0	0.0	98.3	1.7	0.0	0.0	100.0	66.9	1	67
Richest	5.5	0.0	94.5	85.2	0.0	5.5	94.5	0.0	0.0	0.0	100.0	73.3	1	69

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

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

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

**Table TM.4.3: 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, and blood sample taken as part of antenatal care, during the pregnancy of the most recent live birth, North Macedonia, 2018-2019

	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 <sup>1</sup>	
<b>Total</b>	<b>91.4</b>	<b>95.6</b>	<b>96.4</b>	<b>89.2</b>	<b>339</b>
<b>Area</b>					
Urban	92.0	94.9	94.6	90.0	211
Rural	90.5	96.8	99.3	88.0	128
<b>Education</b>					
Primary or none	94.3	98.4	99.3	93.5	70
Secondary	92.0	94.6	93.5	87.7	114
Higher	89.8	95.1	97.2	88.5	155
<b>Age at most recent live birth</b>					
Less than 20	(*)	(*)	(*)	(*)	14
20-34	90.9	95.7	97.1	89.4	285
35-49	94.1	95.0	98.6	93.6	41
<b>Functional difficulties (age 18-49 years)</b>					
Has functional difficulty	(*)	(*)	(*)	(*)	3
Has no functional difficulty	91.3	95.5	97.2	90.0	333
<b>Ethnicity of household head</b>					
Macedonian	92.4	93.6	95.4	91.3	184
Albanian	88.2	98.8	100.0	87.0	99
Other	94.0	96.7	93.2	86.3	56
<b>Wealth index quintile</b>					
Poorest	89.6	96.6	94.1	84.1	77
Second	96.5	99.4	99.7	96.1	60
Middle	89.8	91.2	94.2	86.9	61
Fourth	92.8	98.2	100.0	91.0	67
Richest	89.4	92.8	94.5	89.4	73

<sup>1</sup> MICS indicator TM.6 - Content of antenatal care

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

**Table TM.4.1R: 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, North Macedonia Roma Settlements, 2018-2019

	Provider of antenatal care <sup>A</sup>					Total	Percentage of women who were attended at least once by skilled health personnel <sup>1,B</sup>	Number of women with a live birth in the last 2 years
	Medical doctor	Nurse/Midwife	Traditional birth attendant	Other	No antenatal care			
<b>Total</b>	<b>98.9</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.1</b>	<b>100.0</b>	<b>98.9</b>	<b>239</b>
<b>Education</b>								
Pre-primary or none	95.1	0.0	0.0	0.0	4.9	100.0	95.1	56
Primary	100.0	0.0	0.0	0.0	0.0	100.0	100.0	133
Secondary+	100.0	0.0	0.0	0.0	0.0	100.0	100.0	50
<b>Age at most recent live birth</b>								
Less than 20	(100.0)	(0.0)	(0.0)	(0.0)	(0.0)	100.0	(100.0)	44
20-34	98.9	0.0	0.0	0.0	1.1	100.0	98.9	182
35-49	(*)	(*)	(*)	(*)	(*)	100.0	(*)	13
<b>Functional difficulties (age 18-49 years)</b>								
Has functional difficulty	(*)	(*)	(*)	(*)	(*)	100.0	(*)	9
Has no functional difficulty	98.8	0.0	0.0	0.0	1.2	100.0	98.8	222
<b>Wealth index quintile</b>								
Poorest	94.8	0.0	0.0	0.0	5.2	100.0	94.8	52
Second	(100.0)	(0.0)	(0.0)	(0.0)	(0.0)	100.0	(100.0)	48
Middle	(100.0)	(0.0)	(0.0)	(0.0)	(0.0)	100.0	(100.0)	43
Fourth	(100.0)	(0.0)	(0.0)	(0.0)	(0.0)	100.0	(100.0)	45
Richest	(100.0)	(0.0)	(0.0)	(0.0)	(0.0)	100.0	(100.0)	50

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

<sup>A</sup> Only the most qualified provider is considered in cases where more than one provider was reported.

<sup>B</sup> Skilled providers include Medical doctor and Nurse/Midwife.

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

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

**Table TM.4.2R: 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, North Macedonia Roma Settlements, 2018-2019

	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 <sup>1</sup>	8 or more visits to any provider <sup>2</sup>	No antenatal care visits	Less than 4 months	4-5 months	6-7 months	8+ months	DK/Missing					
<b>Total</b>	<b>1.1</b>	<b>5.4</b>	<b>93.4</b>	<b>61.6</b>	<b>1.1</b>	<b>93.0</b>	<b>4.2</b>	<b>0.9</b>	<b>0.4</b>	<b>0.4</b>	<b>100.0</b>	<b>239</b>	<b>1</b>	<b>235</b>	
<b>Education</b>															
Pre-primary or none	4.9	9.8	85.3	55.6	4.9	89.0	2.5	3.7	0.0	0.0	100.0	56	1	53	
Primary	0.0	5.6	94.4	58.4	0.0	93.2	5.3	0.0	0.8	0.7	100.0	133	1	132	
Secondary+	0.0	0.0	100.0	76.8	0.0	97.0	3.0	0.0	0.0	0.0	100.0	50	1	50	
<b>Age at most recent live birth</b>															
Less than 20	(0.0)	(5.4)	(94.6)	(72.6)	(0.0)	(96.0)	(2.0)	(1.9)	(0.0)	(0.0)	100.0	44	(1)	44	
20-34	1.1	5.3	93.6	59.4	1.1	93.4	4.3	0.7	0.0	0.5	100.0	182	1	179	
35-49	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	100.0	13	(*)	12	
<b>Functional difficulties (age 18-49 years)</b>															
Has functional difficulty	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	100.0	9	(*)	9	
Has no functional difficulty	1.2	5.3	93.5	60.9	1.2	92.7	4.2	0.9	0.4	0.4	100.0	222	1	219	
<b>Wealth index quintile</b>															
Poorest	5.2	11.5	83.2	37.0	5.2	90.3	0.8	1.7	1.9	0.0	100.0	52	2	49	
Second	(0.0)	(6.3)	(93.7)	(61.9)	(0.0)	(89.8)	(7.7)	(2.5)	(0.0)	(0.0)	100.0	48	(1)	48	
Middle	(0.0)	(3.9)	(96.1)	(58.2)	(0.0)	(90.2)	(7.6)	(0.0)	(0.0)	(2.2)	100.0	43	(1)	42	
Fourth	(0.0)	(2.4)	(97.6)	(80.2)	(0.0)	(96.2)	(3.8)	(0.0)	(0.0)	(0.0)	100.0	45	(1)	45	
Richest	(0.0)	(2.2)	(97.8)	(72.8)	(0.0)	(98.4)	(1.6)	(0.0)	(0.0)	(0.0)	100.0	50	(1)	50	

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

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

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

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

**Table TM.4.3R: 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, and blood sample taken as part of antenatal care, during the pregnancy of the most recent live birth, North Macedonia Roma Settlements, 2018-2019

	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 <sup>1</sup>	
<b>Total</b>	<b>90.2</b>	<b>88.5</b>	<b>93.6</b>	<b>85.4</b>	<b>239</b>
<b>Education</b>					
Pre-primary or none	88.0	79.4	87.2	77.8	56
Primary	91.3	92.1	95.4	89.0	133
Secondary+	89.4	88.8	96.0	84.4	50
<b>Age at most recent live birth</b>					
Less than 20	(91.4)	(89.7)	(94.2)	(85.7)	44
20-34	90.1	88.3	93.4	85.3	182
35-49	(*)	(*)	(*)	(*)	13
<b>Functional difficulties (age 18-49 years)</b>					
Has functional difficulty	(*)	(*)	(*)	(*)	9
Has no functional difficulty	90.0	88.1	93.7	84.9	222
<b>Wealth index quintile</b>					
Poorest	87.2	81.6	87.2	81.6	52
Second	(90.6)	(82.2)	(91.3)	(81.4)	48
Middle	(95.2)	(91.5)	(94.1)	(89.3)	43
Fourth	(86.3)	(90.3)	(95.8)	(86.3)	45
Richest	(91.8)	(97.3)	(100.0)	(89.2)	50

<sup>1</sup> MICS indicator TM.6 - Content of antenatal care

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

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



## 6.6 DELIVERY CARE

Increasing the proportion of births that are delivered in health facilities is an important factor in reducing the health risks to both the mother and the baby. Proper medical attention and hygienic conditions during delivery can reduce the risks of complications and infection that can cause morbidity and mortality to either the mother or the baby.<sup>47</sup>

Table TM.6.1 presents the percent distribution of women age 15-49 who had a live birth in the two years preceding the survey by place of delivery of the most recent birth, and the percentage of their most recent births delivered in a health facility, according to background characteristics.

About three quarters of all maternal deaths occur due to direct obstetric causes.<sup>48</sup> The single most critical intervention for safe motherhood is to ensure that a competent health worker with midwifery skills is present at every birth, and, in case of emergency, that there is a referral system in place to provide obstetric care in the right level of facility.<sup>46</sup> The skilled attendant at delivery indicator is used to track progress toward the Sustainable Development Goal 3.1 of reducing maternal mortality and it is SDG indicator 3.1.2.

The MICS included questions to assess the proportion of births attended by a skilled attendant. According to the revised definition<sup>46</sup>, skilled health personnel, as referenced by SDG indicator 3.1.2, are competent maternal and newborn health professionals educated, trained and regulated to national and international standards. They are competent to facilitate physiological processes during labour to ensure clean and safe birth and identify and manage or refer women and/or newborns with complications.

Table TM.6.2 presents information on assistance during delivery of the most recent birth in the two years preceding the survey. Table TM.6.2 also shows information on women who delivered by caesarean section (C-section) and provides additional information on the timing of the decision to conduct a C-section (before labour pains began or after) to better assess if such decisions are mostly driven by medical or non-medical reasons.

Tables TM.6.1R and TM.6.2R present these results for women age 15-49 living in Roma settlements.

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<sup>47</sup> WHO. *Defining competent maternal and newborn health professionals: background document to the 2018 joint statement by WHO, UNFPA, UNICEF, ICM, ICN, FIGO and IPA: definition of skilled health personnel providing care during childbirth*. Geneva: WHO Press, 2018. <http://apps.who.int/iris/bitstream/handle/10665/272817/9789241514200-eng.pdf?sequence=1&isAllowed=y>.

<sup>48</sup> Say, L. et al. "Global Causes of Maternal Death: A WHO Systematic Analysis." *The Lancet Global Health* 2, no. 6 (2014): 323-33. doi:10.1016/s2214-109x(14)70227-x.

**Table TM.6.1: 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, North Macedonia, 2018-2019

	Place of delivery <sup>A</sup>			Total	Delivered in health facility <sup>1</sup>	Number of women with a live birth in the last 2 years
	Health facility		Other			
	Public sector	Private sector				
<b>Total</b>	<b>86.7</b>	<b>12.4</b>	<b>0.9</b>	<b>100.0</b>	<b>99.1</b>	<b>339</b>
<b>Area</b>						
Urban	81.9	18.0	0.1	100.0	99.9	211
Rural	94.5	3.2	2.2	100.0	97.8	128
<b>Education</b>						
Primary or none	99.0	0.0	1.0	100.0	99.0	70
Secondary	95.3	4.7	0.0	100.0	100.0	114
Higher	74.7	23.8	1.5	100.0	98.5	155
<b>Age at most recent live birth</b>						
Less than 20	(*)	(*)	(*)	100.0	(*)	14
20-34	85.9	13.2	0.9	100.0	99.1	285
35-49	91.4	8.6	0.0	100.0	100.0	41
<b>Number of antenatal care visits</b>						
None	(*)	(*)	(*)	100.0	(*)	9
1-3 visits	(*)	(*)	(*)	100.0	(*)	3
4+ visits	88.2	11.8	0.1	100.0	99.9	325
8+ visits	87.1	12.8	0.1	100.0	99.9	275
DK/Missing	(*)	(*)	(*)	100.0	(*)	3
<b>Functional difficulties (age 18-49 years)</b>						
Has functional difficulty	(*)	(*)	(*)	100.0	(*)	3
Has no functional difficulty	86.6	12.5	0.9	100.0	99.1	333
<b>Ethnicity of household head</b>						
Macedonian	79.2	20.8	0.0	100.0	100.0	184
Albanian	96.8	0.8	2.3	100.0	97.7	99
Other	93.5	5.3	1.2	100.0	98.8	56
<b>Wealth index quintile</b>						
Poorest	98.7	0.4	0.9	100.0	99.1	77.5
Second	99.4	0.6	0.0	100.0	100.0	60.4
Middle	92.6	3.6	3.8	100.0	96.2	61.2
Fourth	78.4	21.6	0.0	100.0	100.0	66.9
Richest	66.0	34.0	0.0	100.0	100.0	73.3

<sup>1</sup> MICS indicator TM.8 - Institutional deliveries<sup>A</sup> The category "Home" is not shown in the table because no cases were found.

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

**Table TM.6.2: 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, North Macedonia, 2018-2019

	Person assisting at delivery <sup>A</sup>			Delivery assisted by any skilled attendant <sup>1</sup>	Percent delivered by C-section			Number of women with a live birth in the last 2 years
	Skilled attendant		Total		Decided before onset of labour pains	Decided after onset of labour pains	Total <sup>2</sup>	
	Medical doctor	Nurse/ Midwife						
<b>Total</b>	<b>96.0</b>	<b>4.0</b>	<b>100.0</b>	<b>100.0</b>	<b>24.9</b>	<b>13.3</b>	<b>38.3</b>	<b>339</b>
<b>Area</b>								
Urban	96.1	3.9	100.0	100.0	28.0	11.2	39.2	211
Rural	95.9	4.1	100.0	100.0	19.9	16.9	36.8	128
<b>Education</b>								
Primary or none	98.1	1.9	100.0	100.0	23.4	21.4	44.8	70
Secondary	96.6	3.4	100.0	100.0	19.9	10.9	30.8	114
Higher	94.7	5.3	100.0	100.0	29.4	11.5	40.9	155
<b>Age at most recent live birth</b>								
Less than 20	(*)	(*)	100.0	(*)	(*)	(*)	(*)	14
20-34	95.3	4.7	100.0	100.0	20.8	13.7	34.5	285
35-49	100.0	0.0	100.0	100.0	53.7	10.9	64.6	41
<b>Number of antenatal care visits</b>								
None	(*)	(*)	100.0	(*)	(*)	(*)	(*)	9
1-3 visits	(*)	(*)	100.0	(*)	(*)	(*)	(*)	3
4+ visits	96.0	4.0	100.0	100.0	25.9	14.0	39.8	325
8+ visits	96.1	3.9	100.0	100.0	27.0	14.6	41.5	275
DK/Missing	(*)	(*)	100.0	(*)	(*)	(*)	(*)	3
<b>Place of delivery</b>								
Health facility	96.0	4.0	100.0	100.0	25.2	13.5	38.6	336
Public	95.4	4.6	100.0	100.0	22.8	13.8	36.6	294
Private	100.0	0.0	100.0	100.0	41.9	11.0	53.0	42
Other/DK/Missing	(*)	(*)	100.0	(*)	(*)	(*)	(*)	3
<b>Functional difficulties (age 18-49 years)</b>								
Has functional difficulty	(*)	(*)	100.0	(*)	(*)	(*)	(*)	3
Has no functional difficulty	95.9	4.1	100.0	100.0	25.4	13.2	38.6	333
<b>Ethnicity of household head</b>								
Macedonian	94.0	6.0	100.0	100.0	30.0	11.3	41.3	184
Albanian	98.2	1.8	100.0	100.0	20.3	19.3	39.5	99
Other	98.8	1.2	100.0	100.0	16.6	9.7	26.3	56
<b>Wealth index quintile</b>								
Poorest	96.5	3.5	100.0	100.0	23.6	15.2	38.8	77
Second	95.7	4.3	100.0	100.0	19.6	15.5	35.1	60
Middle	95.4	4.6	100.0	100.0	19.1	11.7	30.8	61
Fourth	92.5	7.5	100.0	100.0	27.9	10.0	38.0	67
Richest	99.4	0.6	100.0	100.0	32.9	14.0	46.9	73

<sup>1</sup> MICS indicator TM.9 - Skilled attendant at delivery; SDG indicator 3.1.2<sup>2</sup> MICS indicator TM.10 - Caesarean section<sup>A</sup> The following categories are not shown in the table because no cases were found: Traditional birth attendant, Relative/ Friend, Other and No attendant.

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

**Table TM.6.1R: 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, North Macedonia Roma Settlements, 2018-2019

	Place of delivery						Delivered in health facility <sup>1</sup>	Number of women with a live birth in the last 2 years
	Health facility		Home	Other	DK/Missing	Total		
	Public sector	Private sector						
<b>Total</b>	<b>95.8</b>	<b>1.0</b>	<b>0.4</b>	<b>2.2</b>	<b>0.6</b>	<b>100.0</b>	<b>96.8</b>	<b>239</b>
<b>Education</b>								
Pre-primary or none	92.9	0.0	0.0	4.6	2.5	100.0	92.9	56
Primary	97.4	1.8	0.8	0.0	0.0	100.0	99.2	133
Secondary+	94.7	0.0	0.0	5.3	0.0	100.0	94.7	50
<b>Age at most recent live birth</b>								
Less than 20	(95.9)	(0.0)	(0.0)	(0.9)	(3.2)	100.0	(95.9)	44
20-34	95.5	1.3	0.6	2.7	0.0	100.0	96.8	182
35-49	(*)	(*)	(*)	(*)	(*)	100.0	(*)	13
<b>Number of antenatal care visits</b>								
None	(*)	(*)	(*)	(*)	(*)	100.0	(*)	3
1-3 visits	(*)	(*)	(*)	(*)	(*)	100.0	(*)	13
4+ visits	96.0	1.1	0.5	1.8	0.6	100.0	97.1	223
8+ visits	97.1	0.0	0.0	2.0	1.0	100.0	97.1	147
<b>Functional difficulties (age 18-49 years)</b>								
Has functional difficulty	(*)	(*)	(*)	(*)	(*)	100.0	(*)	9
Has no functional difficulty	95.9	1.1	0.5	1.9	0.6	100.0	97.0	222
<b>Wealth index quintile</b>								
Poorest	94.6	0.0	2.0	0.8	2.7	100.0	94.6	52
Second	(95.0)	(3.3)	(0.0)	(1.7)	(0.0)	100.0	(98.3)	48
Middle	(95.3)	(0.0)	(0.0)	(4.7)	(0.0)	100.0	(95.3)	43
Fourth	(97.6)	(0.0)	(0.0)	(2.4)	(0.0)	100.0	(97.6)	45
Richest	(96.6)	(1.7)	(0.0)	(1.8)	(0.0)	100.0	(98.2)	50

<sup>1</sup> MICS indicator TM.8 - Institutional deliveries

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

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

**Table TM.6.2R: 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, North Macedonia Roma Settlements, 2018-2019

	Person assisting at delivery					Delivery assisted by any skilled attendant <sup>1</sup>	Percent delivered by C-section			Number of women with a live birth in the last 2 years	
	Skilled attendant		Other <sup>A</sup>				Total	Decided before onset of labour pains	Decided after onset of labour pains		Total <sup>2</sup>
	Medical doctor	Nurse/Midwife	Relative/Friend	Other	No attendant						
<b>Total</b>	<b>95.8</b>	<b>2.9</b>	<b>0.4</b>	<b>0.0</b>	<b>0.9</b>	<b>100.0</b>	<b>98.6</b>	<b>10.3</b>	<b>10.6</b>	<b>20.8</b>	<b>239</b>
<b>Education</b>											
Pre-primary or none	97.4	0.7	1.9	0.0	0.0	100.0	98.1	12.2	9.5	21.7	56
Primary	96.1	2.2	0.0	0.0	1.6	100.0	98.4	8.6	8.7	17.2	133
Secondary+	93.0	7.0	0.0	0.0	0.0	100.0	100.0	12.6	16.8	29.4	50
<b>Age at most recent live birth</b>											
Less than 20	(93.9)	(6.1)	(0.0)	(0.0)	(0.0)	100.0	(100.0)	(5.6)	(9.4)	(15.1)	44
20-34	95.9	2.3	0.6	0.0	1.2	100.0	98.2	11.2	11.2	22.4	182
35-49	(*)	(*)	(*)	(*)	(*)	100.0	(*)	(*)	(*)	(*)	13
<b>Number of antenatal care visits</b>											
None	(*)	(*)	(*)	(*)	(*)	100.0	(*)	(*)	(*)	(*)	3
1-3 visits	(*)	(*)	(*)	(*)	(*)	100.0	(*)	(*)	(*)	(*)	13
4+ visits	95.5	3.1	0.5	0.0	1.0	100.0	98.6	10.5	10.1	20.6	223
8+ visits	96.0	2.5	0.7	0.0	0.8	100.0	98.5	12.0	10.7	22.7	147
<b>Place of delivery</b>											
Home	(*)	(*)	(*)	(*)	(*)	100.0	(*)	(*)	(*)	(*)	1
Health facility	96.7	2.8	0.0	0.0	0.5	100.0	99.5	10.6	10.9	21.5	231
Public	96.7	2.8	0.0	0.0	0.5	100.0	99.5	10.4	11.0	21.4	229
Private	(*)	(*)	(*)	(*)	(*)	100.0	(*)	(*)	(*)	(*)	2
Other/DK/Missing	(*)	(*)	(*)	(*)	(*)	100.0	(*)	(*)	(*)	(*)	7
<b>Functional difficulties (age 18-49 years)</b>											
Has functional difficulty	(*)	(*)	(*)	(*)	(*)	100.0	(*)	(*)	(*)	(*)	9
Has no functional difficulty	95.9	2.7	0.5	0.0	1.0	100.0	98.5	11.0	10.4	21.4	222
<b>Wealth index quintile</b>											
Poorest	95.4	2.6	0.0	0.0	2.0	100.0	98.0	6.4	10.8	17.2	52
Second	(95.6)	(2.0)	(0.0)	(0.0)	(2.4)	100.0	(97.6)	(5.8)	(9.1)	(14.9)	48
Middle	(89.8)	(7.8)	(2.4)	(0.0)	(0.0)	100.0	(97.6)	(9.1)	(1.7)	(10.8)	43
Fourth	(97.3)	(2.7)	(0.0)	(0.0)	(0.0)	100.0	(100.0)	(14.8)	(13.5)	(28.3)	45
Richest	(100.0)	(0.0)	(0.0)	(0.0)	(0.0)	100.0	(100.0)	(15.4)	(16.7)	(32.2)	50

<sup>1</sup> MICS indicator TM.9 - Skilled attendant at delivery; SDG indicator 3.1.2

<sup>2</sup> MICS indicator TM.10 - Caesarean section

<sup>A</sup> The category "Traditional birth attendant" is not shown in the table because no cases were found.

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

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

## 6.7 BIRTHWEIGHT

Weight at birth is a good indicator not only of a mother's health and nutritional status but also the newborn's chances for survival, growth, long-term health and psychosocial development. Low birth weight (LBW), defined as a birthweight less than 2,500 grams (g) regardless of gestational age, carries a range of grave health and developmental risks for children. LBW babies face a greatly increased risk of dying during their early days with more than 80% of neonatal deaths occurring in LBW newborns; recent evidence also links increased mortality risk through adolescence to LBW. For those who do survive, LBW contributes to a wide range of poor health outcomes including higher risk of stunted linear growth in childhood, and long-term effects into adulthood such as lower IQ and an increased risk of chronic conditions including obesity, diabetes and cardiovascular problems.<sup>49,50</sup>

Premature birth, being born before 37 weeks gestation, is the primary cause of LBW given that a baby born early has less time to grow and gain weight in utero, especially as much of the foetal weight is gained during the latter part of pregnancy. The other cause of LBW is intrauterine growth restriction which occurs when the foetus does not grow well because of problems with the mother's health and/or nutrition, placental problems, or birth defects. While poor dietary intake and disease during pregnancy can affect birthweight outcome, an intergenerational effect has also been noted with mothers who were themselves LBW having an increased risk of having an LBW offspring.<sup>51,52,53</sup> Short maternal stature and maternal thinness before pregnancy can increase risk of having an LBW child which can be offset by dietary interventions including micronutrient supplementation.<sup>54,55</sup> Other factors such as cigarette smoking during pregnancy can increase the risk of LBW, especially among certain age groups.<sup>56,57</sup>

A major limitation of monitoring LBW globally is the lack of birthweight data for many children, especially in some countries. There is a notable bias among the unweighed, with those born to poorer, less educated, rural mothers being less likely to have a birthweight when compared to their richer, urban counterparts with more highly educated mothers. As the characteristics of the unweighed are related to being LBW, LBW estimates that do not represent these children may be lower than the true value. Furthermore, poor quality of available data with regard to excessive heaping on multiples of 500 g or 100 g exists in the majority of available data from low and middle-income countries and can further bias LBW estimates.<sup>58</sup> To help overcome some of these limitations, a method was developed to adjust LBW estimates for missing birth weights and heaping on 2500 g.<sup>59</sup> This method comprises a single imputation allowing births with missing birthweights to be included in the LBW estimate using data on maternal perception of size at birth, and also moved 25 percent of data heaped on 2500 g to the LBW category. This

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<sup>49</sup> Katz, J. et al. "Mortality Risk in Preterm and Small-for-gestational-age Infants in Low-income and Middle-income Countries: A Pooled Country Analysis." *The Lancet* 382, no. 9890 (2013): 417-25. doi:10.1016/s0140-6736(13)60993-9.

<sup>50</sup> Watkins, J., S. Kotecha, and S. Kotecha. "Correction: All-Cause Mortality of Low Birthweight Infants in Infancy, Childhood, and Adolescence: Population Study of England and Wales." *PLOS Medicine* 13, no. 5 (2016). doi:10.1371/journal.pmed.1002069.

<sup>51</sup> Abu-Saad, K., and D. Fraser. "Maternal Nutrition and Birth Outcomes." *Epidemiologic Reviews* 32, no. 1 (2010): 5-25. doi:10.1093/epirev/mxq001.

<sup>52</sup> Qian, M. et al. "The Intergenerational Transmission of Low Birth Weight and Intrauterine Growth Restriction: A Large Cross-generational Cohort Study in Taiwan." *Maternal and Child Health Journal* 21, no. 7 (2017): 1512-521. doi:10.1007/s10995-017-2276-1.

<sup>53</sup> Drake, A., and B. Walker. "The Intergenerational Effects of Fetal Programming: Non-genomic Mechanisms for the Inheritance of Low Birth Weight and Cardiovascular Risk." *Journal of Endocrinology* 180, no. 1 (2004): 1-16. doi:10.1677/joe.0.1800001.

<sup>54</sup> Han, Z. et al. 2012. "Maternal Height and the Risk of Preterm Birth and Low Birth Weight: A Systematic Review and Meta-Analyses." *Journal of Obstetrics and Gynaecology Canada* 34, no. 8 (2012): 721-46. doi:10.1016/s1701-2163(16)35337-3.

<sup>55</sup> Han, Z. et al. "Maternal Underweight and the Risk of Preterm Birth and Low Birth Weight: A Systematic Review and Meta-analyses." *International Journal of Epidemiology* 40, no. 1 (2011): 65-101. doi:10.1093/ije/dyq195.

<sup>56</sup> Periera, P. et al. 2017. "Maternal Active Smoking During Pregnancy and Low Birth Weight in the Americas: A Systematic Review and Meta-analysis." *Nicotine & Tobacco Research* 19, no. 5 (2017): 497-505. doi:10.1093/ntr/ntw228.

<sup>57</sup> Zheng, W. et al. "Association between Maternal Smoking during Pregnancy and Low Birthweight: Effects by Maternal Age." *Plos One* 11, no. 1 (2016). doi:10.1371/journal.pone.0146241.

<sup>58</sup> Blanc, A., and T. Wardlaw. "Monitoring Low Birth Weight: An Evaluation of International Estimates and an Updated Estimation Procedure." *Bulletin of the World Health Organization* 83, no. 3 (2005): 178-85. doi:PMC2624216.

<sup>59</sup> UNICEF, and WHO. *Low Birthweight: Country, regional and global estimates*. New York: UNICEF, 2004. [https://www.unicef.org/publications/files/low\\_birthweight\\_from\\_EY.pdf](https://www.unicef.org/publications/files/low_birthweight_from_EY.pdf).

was applied to available household survey data and the results were reflected in the UNICEF global LBW database between 2004 and 2017. This computation has been used in earlier rounds of MICS reports.

However, the method of estimating LBW has now been replaced with superior modelling. Currently, this new method is not ready for inclusion in the standard tabulations of MICS. Tables TM.7.1 and TM.7.1R therefore present only the percentage of children weighed at birth and the crude percentage of LBW among children weighed at birth as reported on available cards or from mother's recall, the latter table referring to children in Roma settlements. It should be noted that this crude estimate is likely not representative of the full population (typically an underestimate of true LBW prevalence) and therefore must be interpreted with some caution.

**Table TM.7.1: 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, North Macedonia, 2018-2019

	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) <sup>B:</sup>			Number of women with a live birth in the last 2 years whose most recent live-born child has a recorded or recalled birthweight
	From card	From recall	Total <sup>1,A</sup>		From card	From recall	Total	
<b>Total</b>	<b>64.2</b>	<b>35.4</b>	<b>99.6</b>	<b>339</b>	<b>3.5</b>	<b>5.6</b>	<b>9.2</b>	<b>338</b>
<b>Area</b>								
Urban	64.9	34.9	99.8	211	4.7	5.8	10.5	211
Rural	63.1	36.2	99.3	128	1.6	5.4	7.0	127
<b>Education</b>								
Primary or none	62.5	36.6	99.1	70	3.5	7.4	11.0	69
Secondary	78.0	21.8	99.8	114	3.2	1.5	4.7	114
Higher	54.8	44.8	99.6	155	3.8	7.9	11.7	154
<b>Age at most recent live birth</b>								
Less than 20 years	(*)	(*)	(*)	14	(*)	(*)	(*)	14
20-34 years	63.4	36.3	99.6	285	3.0	4.9	7.9	284
35-49 years	62.8	36.4	99.1	41	0.8	11.3	12.1	41
<b>Place of delivery</b>								
Home	-	-	-	0	-	-	-	0
Health facility	64.7	34.8	99.6	336	3.6	4.8	8.4	335
Public	65.0	34.6	99.5	294	3.4	5.3	8.7	293
Private	63.3	36.7	100.0	42	4.6	1.8	6.4	42
Other/DK/Missing	(*)	(*)	(*)	3	(*)	(*)	(*)	3
<b>Birth order of most recent live birth</b>								
1	65.4	34.4	99.8	136	5.1	4.6	9.7	136
2-3	63.5	35.8	99.4	189	1.8	6.8	8.6	187
4-5	(61.1)	(38.9)	100.0	14	(12.5)	(0.0)	(12.5)	14
6+	(*)	(*)	100.0	1	(*)	(*)	(*)	1
<b>Functional difficulties (age 18-49 years)</b>								
Has functional difficulty	(*)	(*)	100.0	3	(*)	(*)	(*)	3
Has no functional difficulty	63.8	35.7	99.6	333	2.6	5.8	8.4	331
<b>Ethnicity of household head</b>								
Macedonian	67.0	32.9	99.9	184	3.4	4.6	8.0	184
Albanian	49.8	49.4	99.2	99	1.1	9.9	10.9	98
Other	80.6	18.6	99.2	56	8.6	1.5	10.0	56
<b>Wealth index quintile</b>								
Poorest	65.5	33.8	99.3	77	5.8	2.6	8.4	77
Second	69.9	29.7	99.6	60	3.3	10.4	13.7	60
Middle	69.7	29.3	99.0	61	2.1	3.8	5.9	61
Fourth	64.1	35.9	100.0	67	6.3	4.5	10.8	67
Richest	53.6	46.4	100.0	73	0.0	7.4	7.4	73

<sup>1</sup> MICS indicator TM.11 - Infants weighed at birth

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

<sup>B</sup> 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 grams. 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.

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

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

“-“ denotes 0 unweighted case in the denominator



**Table TM.7.1R: 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, North Macedonia Roma Settlements, 2018-2019

	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) <sup>B</sup> :			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 <sup>1,A</sup>		From card	From recall	Total	
<b>Total</b>	<b>58.0</b>	<b>38.0</b>	<b>98.5</b>	<b>239</b>	<b>6.3</b>	<b>4.9</b>	<b>11.2</b>	<b>229</b>
<b>Education</b>								
Pre-primary or none	45.8	48.7	100.0	56	5.9	12.2	18.1	53
Primary	66.3	30.7	99.1	133	6.2	1.2	7.4	129
Secondary+	49.9	45.4	95.3	50	(7.0)	(6.9)	(13.8)	48
<b>Age at most recent live birth</b>								
Less than 20 years	(49.3)	(36.0)	(95.1)	44	(14.6)	(6.9)	(21.4)	38
20-34 years	60.2	38.2	99.3	182	4.0	4.8	8.8	179
35-49 years	(*)	(*)	(*)	13	(*)	(*)	(*)	13
<b>Place of delivery</b>								
Home	(*)	(*)	(*)	1	(*)	(*)	(*)	1
Health facility	59.4	36.4	98.5	231	6.5	3.6	10.1	222
Public	59.7	36.1	98.5	229	6.6	3.6	10.2	219
Private	(*)	(*)	(*)	2	(*)	(*)	(*)	2
Other/DK/Missing	(*)	(*)	(*)	7	(*)	(*)	(*)	7
<b>Birth order of most recent live birth</b>								
1	65.7	27.1	97.6	(48.8)	(13.1)	(2.6)	(15.8)	45
2-3	60.0	36.4	98.3	142	4.6	3.7	8.3	137
4-5	(39.5)	(58.6)	(100.0)	42	(5.3)	(9.9)	(15.2)	42
6+	(*)	(*)	(*)	5	(*)	(*)	(*)	5
<b>Functional difficulties (age 18-49 years)</b>								
Has functional difficulty	(*)	(*)	(*)	9	(*)	(*)	(*)	8
Has no functional difficulty	57.8	38.8	98.9	222	6.5	4.8	11.3	215
<b>Wealth index quintile</b>								
Poorest	62.6	34.2	100.0	52	8.7	8.0	16.7	50
Second	(52.6)	(40.6)	(100.0)	48	(8.6)	(3.1)	(11.7)	45
Middle	(49.9)	(45.1)	(95.0)	43	(0.0)	(6.2)	(6.2)	41
Fourth	(62.4)	(35.3)	(100.0)	45	(4.9)	(2.2)	(7.0)	44
Richest	(61.8)	(35.5)	(97.3)	50	(8.3)	(4.8)	(13.1)	49

<sup>1</sup> MICS indicator TM.11 - Infants weighed at birth

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

<sup>B</sup> 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 grams. 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.

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

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

"-" denotes 0 unweighted case in the denominator

## 6.8 POST-NATAL CARE

The time of birth and immediately after is a critical window of opportunity to deliver lifesaving interventions for both the mother and newborn. Across the world, approximately 2.6 million newborns annually die in the first month of life<sup>60</sup> and the majority of these deaths occur within a day or two of birth<sup>61</sup>, which is also the time when the majority of maternal deaths occur<sup>62</sup>.

The Post-natal Health Checks module includes information on newborns' and mothers' contact with a provider, and specific questions on content of care. Measuring contact alone is important as Post-natal care (PNC) programmes scale up, it is vital to measure the coverage of that scale up and ensure that the platform for providing essential services is in place.

Tables TM.8.1 and TM.8.1R present the percent distribution of women age 15-49—in the country and in Roma settlements respectively—who gave birth in a health facility in the two years preceding the survey by duration of stay in the facility following the delivery, according to background characteristics.

Safe motherhood programmes recommend that all women and newborns receive a health check within two days of delivery.<sup>63</sup> To assess the extent of post-natal care utilisation, women were asked whether they and their newborn received a health check after the delivery, the timing of the first check, and the type of health provider for the woman's most recent birth in the two years preceding the survey.

Table TM.8.2 shows the percentage of newborns born in the last two years who received health checks and post-natal care visits from any health provider after birth; the table TM8.2R shows the same data for newborns in Roma settlements. Please note that *health checks following birth* while in facility or at home refer to checks provided by any health provider regardless of timing (column 1), whereas *post-natal care visits* refer to a separate visit to check on the health of the newborn and provide preventive care services and therefore do not include *health checks following birth* while in facility or at home. The indicator *Post-natal health checks* includes any health check after birth received while in the health facility and at home (column 1), regardless of timing, as well as PNC visits within two days of delivery (columns 2, 3, and 4).

In Table TM.8.3, newborns who received the first PNC visit within one week of birth are distributed by location and type of provider of service. As defined above, a visit does not include a check in the facility or at home following birth. Similarly, the table TM.8.3R shows the distribution by location and type of provider of the first PNC visit for newborns in Roma settlements.

Essential components of the content of post-natal care include, but are not limited to, thermal and cord care, breastfeeding counselling, assessing the baby's temperature, weighing the baby and counselling the mother on danger signs for newborns. Thermal care and cord care are essential elements of newborn care which contributes to keeping the baby stable and preventing hypothermia. Appropriate cord care is important for preventing life-threatening infections for both mother and baby.<sup>64</sup> Tables TM.8.4 and TM.8.4R present the percentage of last-born children in the last 2 years who were dried after birth, percentage who were given skin to skin contact and percent distribution of timing of first bath.

Tables TM.8.6 and TM.8.6R present indicators related to the content of PNC visits, specifically the percent of most recent live births in the last two years for which, within 2 days after birth, i) the umbilical cord was examined, ii) the

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<sup>60</sup> UNICEF, et al. *Levels and Trends in Child Mortality Report 2017*. New York: UNICEF, 2017.  
[https://www.unicef.org/publications/files/Child\\_Mortality\\_Report\\_2017.pdf](https://www.unicef.org/publications/files/Child_Mortality_Report_2017.pdf).

<sup>61</sup> Lawn, J. et al. "Every Newborn: Progress, Priorities, and Potential beyond Survival." *The Lancet* 384, no. 9938 (2014): 189-205. doi:10.1016/s0140-6736(14)60496-7.

<sup>62</sup> WHO et al. *Trends in Maternal Mortality: 1990-2015*. Geneva: WHO Press, 2015.  
[http://apps.who.int/iris/bitstream/handle/10665/194254/9789241565141\\_eng.pdf?sequence=1](http://apps.who.int/iris/bitstream/handle/10665/194254/9789241565141_eng.pdf?sequence=1).

<sup>63</sup> PNC visits, for mothers and for babies, within two days of delivery, is a WHO recommendation that has been identified as a priority indicator for the Global Strategy for Women's, Children's and Adolescents' Health (2016-2030) and other related global monitoring frameworks like Every Newborn Action Plan and Ending Preventable Maternal Mortality.

<sup>64</sup> WHO. *WHO recommendations on Postnatal care of the mother and newborn*. Geneva: WHO Press, 2013.  
[http://apps.who.int/iris/bitstream/handle/10665/97603/9789241506649\\_eng.pdf?sequence=1](http://apps.who.int/iris/bitstream/handle/10665/97603/9789241506649_eng.pdf?sequence=1).

temperature of the newborn was assessed, iii) breastfeeding counselling was done or breastfeeding observed, iv) the newborn was weighed and v) counselling on danger signs for newborns was done.

Tables TM.8.7 and TM.8.8—TM.8.7R and TM.8.8R for Roma settlements—present information collected on post-natal health checks and visits of the mother and are identical to Tables TM.8.2 and TM.8.3 that presented the data collected for newborns.

Tables TM.8.8 and TM.8.8R match Tables TM.8.3 and TM.8.3R, but deal with PNC visits for mothers by location and type of provider. As defined above, a visit does not include a check in the facility or at home following birth.

Table TM.8.9 presents the distribution of women with a live birth in the two years preceding the survey by receipt of health checks or PNC visits within 2 days of birth for the mother and the newborn, thus combining the indicators presented in Tables TM.8.2 and TM.8.7. In the same respect, table TM.8.9R combines the indicators presented in tables TM.8.2R and TM.8.7R.

**Table TM.8.1: Post-partum stay in health facility**

Percent distribution of women age 15-49 years with a live birth in the last 2 years and delivered the most recent live birth in a health facility by duration of stay in health facility, North Macedonia, 2018-2019

	Duration of stay in health facility										Total	12 hours or more <sup>1</sup>	Number of women with a live birth in the last 2 years who delivered the most recent live birth in a health facility
	Less than 12 hours	12 hours or more, but less than 2 days	2 days	3 days	4 days	5 days	6 days	7 days or more	DK/ Missing				
<b>Total</b>	<b>0.4</b>	<b>4.9</b>	<b>15.5</b>	<b>30.3</b>	<b>14.0</b>	<b>15.5</b>	<b>5.5</b>	<b>13.8</b>	<b>0.1</b>	<b>100.0</b>	<b>99.5</b>	<b>336</b>	
<b>Area</b>													
Urban	0.6	5.7	13.8	31.0	12.1	16.4	6.7	13.6	0.0	100.0	99.4	211	
Rural	0.0	3.4	18.4	29.2	17.3	14.0	3.4	14.1	0.3	100.0	99.7	125	
<b>Education</b>													
Primary or none	0.0	4.8	23.0	18.1	17.7	12.5	6.7	16.6	0.5	100.0	99.5	69	
Secondary	0.0	4.6	19.4	33.0	14.2	11.0	6.3	11.4	0.0	100.0	100.0	114	
Higher	0.9	5.1	9.2	33.9	12.2	20.2	4.3	14.3	0.0	100.0	99.1	153	
<b>Age at most recent live birth</b>													
Less than 20	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	100.0	(*)	13	
20-34	0.5	5.0	16.5	32.8	13.7	12.8	4.9	13.8	0.1	100.0	99.4	282	
35-49	0.0	5.1	9.4	15.0	12.6	37.8	6.0	14.2	0.0	100.0	100.0	41	
<b>Type of health facility</b>													
Public	0.4	5.6	16.9	27.7	15.7	13.2	6.1	14.4	0.1	100.0	99.5	294	
Private	0.6	0.0	5.6	48.9	2.5	31.6	1.6	9.2	0.0	100.0	99.4	42	
<b>Type of delivery</b>													
Vaginal birth	0.1	7.6	24.6	41.6	9.5	5.2	3.9	7.2	0.2	100.0	99.7	206	
C-section	0.8	0.5	1.1	12.5	21.2	31.8	8.0	24.1	0.0	100.0	99.2	130	
<b>Functional difficulties (age 18-49 years)</b>													
Has functional difficulty	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	100.0	(*)	3	
Has no functional difficulty	0.4	5.0	15.8	30.6	13.2	15.8	5.5	13.6	0.1	100.0	99.5	330	
<b>Ethnicity of household head</b>													
Macedonian	0.7	4.4	10.7	33.9	12.6	17.6	6.6	13.5	0.0	100.0	99.3	184	
Albanian	0.0	5.9	19.8	21.7	15.9	15.2	0.7	20.4	0.4	100.0	99.6	97	
Other	0.0	4.6	23.9	33.5	15.5	9.1	10.3	3.0	0.0	100.0	100.0	55	
<b>Wealth index quintile</b>													
Poorest	0.0	3.0	15.3	32.2	18.4	12.2	4.9	13.5	0.5	100.0	99.5	77	
Second	0.0	5.1	19.6	26.4	14.8	11.2	6.6	16.2	0.0	100.0	100.0	60	
Middle	0.0	2.5	20.3	24.4	18.4	17.1	10.1	7.3	0.0	100.0	100.0	59	
Fourth	1.6	8.7	17.4	28.8	12.9	13.9	2.2	14.4	0.0	100.0	98.4	67	
Richest	0.4	5.0	6.7	37.7	6.3	22.7	4.5	16.7	0.0	100.0	99.6	73	

<sup>1</sup> MICS indicator TM.12 - Post-partum stay in health facility

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

**Table TM.8.2: Post-natal health checks for newborns**

Percentage of women age 15-49 years with a live birth in the last 2 years whose most recent live-born child received health checks while in facility or at home following birth, percent distribution who received post-natal care (PNC) visits from any health provider after birth, and after discharge from the health facility, by timing of visit, and percentage who received post-natal health checks, North Macedonia, 2018-2019

	Health check following birth while in facility or at home <sup>A</sup>	PNC visit for newborns <sup>B</sup>						Total	Post-natal health check for the newborn <sup>1,C</sup>	Number of women with a live birth in the last 2 years
		Same day	2 days following birth	3-6 days following birth	After the first week following birth	No post-natal care visit	DK/ Missing			
<b>Total</b>	<b>98.6</b>	<b>0.7</b>	<b>0.7</b>	<b>20.5</b>	<b>69.3</b>	<b>8.3</b>	<b>0.4</b>	<b>100.0</b>	<b>98.6</b>	<b>339</b>
<b>Sex of newborn</b>										
Male	97.5	1.3	0.5	17.0	72.1	8.6	0.4	100.0	97.5	186
Female	100.0	0.0	0.9	24.8	66.0	8.0	0.3	100.0	100.0	154
<b>Area</b>										
Urban	98.1	0.1	0.7	24.5	65.9	8.7	0.1	100.0	98.1	211
Rural	99.6	1.8	0.8	13.9	75.0	7.7	0.8	100.0	99.6	128
<b>Education</b>										
Primary or none	99.3	0.3	0.5	13.1	73.3	11.4	1.4	100.0	99.3	70
Secondary	98.8	0.0	1.8	21.2	66.5	10.5	0.0	100.0	98.8	114
Higher	98.2	1.5	0.0	23.4	69.6	5.4	0.2	100.0	98.2	155
<b>Age at most recent live birth</b>										
Less than 20	(*)	(*)	(*)	(*)	(*)	(*)	(*)	100.0	(*)	14
20-34	99.3	0.9	0.8	20.4	71.1	6.6	0.3	100.0	99.3	285
35-49	93.3	0.0	0.0	18.6	66.8	14.6	0.0	100.0	93.3	41
<b>Place of delivery</b>										
Home	-	-	-	-	-	-	-	100.0	-	-
Health facility	98.6	0.0	0.7	20.7	69.9	8.4	0.2	100.0	98.6	336
Public	98.4	0.0	0.7	20.8	70.3	8.1	0.2	100.0	98.4	294
Private	100.0	0.0	1.1	20.5	67.2	10.6	0.6	100.0	100.0	42
Other/DK/Missing	(*)	(*)	(*)	(*)	(*)	(*)	(*)	100.0	(*)	3
<b>Functional difficulties (age 18-49 years)</b>										
Has functional difficulty	(*)	(*)	(*)	(*)	(*)	(*)	(*)	100.0	(*)	3
Has no functional difficulty	98.6	0.7	0.7	20.9	69.7	7.5	0.4	100.0	98.6	333
<b>Ethnicity of household head</b>										
Macedonian	97.8	0.0	0.4	26.2	66.1	7.1	0.1	100.0	97.8	184
Albanian	99.5	2.3	1.0	9.5	81.6	5.1	0.5	100.0	99.5	99
Other	100.0	0.3	1.1	21.5	58.2	17.9	0.9	100.0	100.0	56
<b>Wealth index quintile</b>										
Poorest	99.4	0.2	1.3	14.8	73.3	9.1	1.3	100.0	99.4	77
Second	100.0	0.0	0.3	15.5	78.5	5.7	0.0	100.0	100.0	60
Middle	100.0	3.8	0.5	19.2	66.0	10.1	0.4	100.0	100.0	61
Fourth	98.0	0.0	1.5	22.7	66.1	9.7	0.0	100.0	98.0	67
Richest	96.3	0.0	0.0	29.9	63.2	6.8	0.0	100.0	96.3	73

<sup>1</sup> MICS indicator TM.13 - Post-natal health check for the newborn

<sup>A</sup> Health checks by any health provider following facility births (before discharge from facility) or following home births (before departure of provider from home).

<sup>B</sup> Post-natal care visits (PNC) refer to a separate visit by any health provider to check on the health of the newborn and provide preventive care services. PNC visits do not include health checks following birth while in facility or at home (see note <sup>A</sup> above).

<sup>C</sup> Post-natal health checks include any health check performed while in the health facility or at home following birth (see note <sup>A</sup> above), as well as PNC visits (see note <sup>B</sup> above) within two days of delivery.

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

"-" denotes 0 unweighted case in the denominator

(Continued...)

**Table TM.8.2 (Continued): Post-natal health checks for newborns**

Percentage of women age 15-49 years with a live birth in the last 2 years whose most recent live-born child received health checks while in facility or at home following birth, percent distribution who received post-natal care (PNC) visits from any health provider after birth, and after discharge from the health facility, by timing of visit, and percentage who received post-natal health checks, North Macedonia, 2018-2019

	PNC visit for newborns by time following discharge from health facility <sup>D</sup>							Total	Number of women with a live birth in the last 2 years delivered in health facility
	Same day	1 day following discharge	2 days following discharge	3-6 days following discharge <sup>E</sup>	After the first week following discharge	No post-natal care visit following discharge	Missing/DK		
<b>Total</b>	<b>1.0</b>	<b>8.9</b>	<b>11.9</b>	<b>30.2</b>	<b>39.4</b>	<b>8.4</b>	<b>0.2</b>	<b>100.0</b>	<b>336</b>
<b>Sex of newborn</b>									
Male	1.0	6.0	10.9	31.7	41.3	8.7	0.4	100.0	183
Female	0.9	12.4	13.0	28.5	37.0	8.0	0.0	100.0	153
<b>Area</b>									
Urban	1.3	10.4	13.2	29.5	36.7	8.7	0.1	100.0	211
Rural	0.5	6.3	9.6	31.4	43.8	7.8	0.4	100.0	125
<b>Education</b>									
Primary or none	0.0	8.9	5.8	27.5	45.7	11.5	0.7	100.0	69
Secondary	2.1	7.8	14.1	26.0	39.7	10.5	0.0	100.0	114
Higher	0.6	9.8	13.1	34.7	36.2	5.4	0.2	100.0	153
<b>Age at most recent live birth</b>									
Less than 20	(*)	(*)	(*)	(*)	(*)	(*)	(*)	100.0	13
20-34	0.6	9.3	11.6	31.9	39.6	6.6	0.3	100.0	282
35-49	3.6	2.6	16.3	19.8	43.1	14.6	0.0	100.0	41
<b>Place of delivery</b>									
Home	na	na	na	na	na	na	na	na	na
Health facility	1.0	8.9	11.9	30.2	39.4	8.4	0.2	100.0	336
Public	0.9	7.7	11.7	31.6	39.8	8.1	0.2	100.0	294
Private	1.6	17.6	13.2	20.5	36.0	10.6	0.6	100.0	42
Other/DK/Missing	-	-	-	-	-	-	-	-	0
<b>Functional difficulties (age 18-49 years)</b>									
Has functional difficulty	(*)	(*)	(*)	(*)	(*)	(*)	(*)	100.0	3
Has no functional difficulty	1.0	9.1	12.1	30.7	39.4	7.5	0.2	100.0	330
<b>Ethnicity of household head</b>									
Macedonian	0.8	12.0	15.9	26.3	37.7	7.1	0.1	100.0	184
Albanian	1.4	1.5	8.3	36.6	46.5	5.2	0.5	100.0	97
Other	0.8	11.5	4.6	32.5	32.4	18.2	0.0	100.0	55
<b>Wealth index quintile</b>									
Poorest	0.8	5.7	4.3	35.1	44.3	9.2	0.6	100.0	77
Second	0.0	7.3	10.8	25.6	50.6	5.7	0.0	100.0	60
Middle	0.0	15.6	19.4	23.4	30.7	10.5	0.4	100.0	59
Fourth	2.9	5.5	8.8	28.8	44.3	9.7	0.0	100.0	67
Richest	1.0	11.4	17.4	35.9	27.4	6.8	0.0	100.0	73

<sup>1</sup> MICS indicator TM.13 - Post-natal health check for the newborn

na: not applicable

<sup>A</sup> Health checks by any health provider following facility births (before discharge from facility) or following home births (before departure of provider from home).

<sup>B</sup> Post-natal care visits (PNC) refer to a separate visit by any health provider to check on the health of the newborn and provide preventive care services. PNC visits do not include health checks following birth while in facility or at home (see note <sup>A</sup> above).

<sup>C</sup> Post-natal health checks include any health check performed while in the health facility or at home following birth (see note <sup>A</sup> above), as well as PNC visits (see note <sup>B</sup> above) within two days of delivery.

<sup>D</sup> The same length of stay in the health facility is used for both the mother and the newborn child (since only information on the duration of stay of the mother is collected).

<sup>E</sup> Includes 13 women for whom the first PNC check was in the same week as discharge, who reported length of stay in the health facility and time of first PNC check in weeks.

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

"-" denotes 0 unweighted case in the denominator

**Table TM.8.3: Post-natal care visits for newborns within the first week following discharge from health facility**

Percent distribution of women age 15-49 years with a live birth in the last 2 years whose most recent live-born child received a post-natal care (PNC) visit within the first week following discharge from the health facility<sup>A</sup>, by location and provider of the first PNC visit, North Macedonia, 2018-2019

	Location of first PNC visit for newborns within the first week following discharge from the health facility				Total	Provider of first PNC visit for newborns within the first week following discharge from the health facility		Total	Number of women with a live birth in the last 2 years whose most recent live-born child had a PNC visit within one week following discharge from the health facility
	Home	Public Sector	Private sector	Other location		Doctor/ nurse/ midwife	Traditional birth attendant		
<b>Total</b>	<b>61.5</b>	<b>25.2</b>	<b>13.0</b>	<b>0.3</b>	<b>100.0</b>	<b>100.0</b>	<b>0.0</b>	<b>100.0</b>	<b>175</b>
<b>Sex of newborn</b>									
Male	62.4	26.1	11.5	0.0	100.0	100.0	0.0	100.0	91
Female	60.5	24.2	14.7	0.6	100.0	100.0	0.0	100.0	84
<b>Area</b>									
Urban	70.5	15.4	13.7	0.4	100.0	100.0	0.0	100.0	115
Rural	44.3	43.9	11.8	0.0	100.0	100.0	0.0	100.0	60
<b>Education</b>									
Primary or none	(55.4)	(36.9)	(7.7)	(0.0)	100.0	(100.0)	(0.0)	100.0	29
Secondary	71.1	22.0	6.9	0.0	100.0	100.0	0.0	100.0	57
Higher	57.4	23.3	18.7	0.6	100.0	100.0	0.0	100.0	89
<b>Age at most recent live birth</b>									
Less than 20	(*)	(*)	(*)	(*)	100.0	(*)	(*)	100.0	7
20-34	58.8	26.2	14.7	0.3	100.0	100.0	0.0	100.0	151
35-49	(70.6)	(25.4)	(4.0)	(0.0)	100.0	(100.0)	(0.0)	100.0	17
<b>Place of delivery</b>									
Health facility	61.5	25.2	13.0	0.3	100.0	100.0	0.0	100.0	175
Public	65.5	28.6	5.5	0.3	100.0	100.0	0.0	100.0	153
Private	(34.0)	(1.7)	(64.4)	(0.0)	100.0	(100.0)	(0.0)	100.0	22
<b>Functional difficulties (age 18-49 years)</b>									
Has functional difficulty	(*)	(*)	(*)	(*)	100.0	(*)	(*)	100.0	1
Has no functional difficulty	61.7	24.9	13.1	0.3	100.0	100.0	0.0	100.0	174
<b>Ethnicity of household head</b>									
Macedonian	67.8	16.4	15.8	0.0	100.0	100.0	0.0	100.0	101
Albanian	31.8	53.3	13.7	1.1	100.0	100.0	0.0	100.0	46
Other	(88.5)	(9.8)	(1.7)	(0.0)	100.0	(100.0)	(0.0)	100.0	27
<b>Wealth index quintile</b>									
Poorest	54.1	37.0	8.9	0.0	100.0	100.0	0.0	100.0	35
Second	54.0	36.3	9.7	0.0	100.0	100.0	0.0	100.0	26
Middle	66.6	25.3	6.6	1.5	100.0	100.0	0.0	100.0	34
Fourth	66.6	23.3	10.1	0.0	100.0	100.0	0.0	100.0	31
Richest	64.2	11.5	24.4	0.0	100.0	100.0	0.0	100.0	48

<sup>A</sup> The same length of stay in the health facility is used for both the mother and the newborn child (since only information on the duration of stay of the mother is collected).

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

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

**Table TM.8.4: 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, North Macedonia, 2018-2019

	Percentage of children who were:		Timing of first bath of child <sup>A</sup>				Total	Number of women with a live birth in the last 2 years
	Dried (wiped) after birth <sup>1</sup>	Given skin-to-skin contact with mother <sup>2</sup>	Less than 6 hours after birth	6-23 hours after birth	24 hours or more after birth <sup>3</sup>	DK/Don't remember		
<b>Total</b>	<b>84.3</b>	<b>32.8</b>	<b>54.6</b>	<b>5.2</b>	<b>26.2</b>	<b>14.1</b>	<b>100.0</b>	<b>339</b>
<b>Sex of newborn</b>								
Male	82.0	30.6	52.3	7.0	25.0	15.7	100.0	186
Female	87.0	35.4	57.4	2.9	27.5	12.1	100.0	154
<b>Area</b>								
Urban	87.0	33.9	57.0	5.4	28.0	9.6	100.0	211
Rural	79.8	31.0	50.6	4.7	23.2	21.5	100.0	128
<b>Education</b>								
Primary or none	77.2	32.0	31.4	5.2	34.7	28.7	100.0	70
Secondary	89.9	28.8	66.2	3.8	22.2	7.9	100.0	114
Higher	83.3	36.1	56.5	6.1	25.3	12.0	100.0	155
<b>Age at most recent live birth</b>								
Less than 20	(*)	(*)	(*)	(*)	(*)	(*)	100.0	14
20-34	83.0	31.9	53.0	5.1	27.0	14.9	100.0	285
35-49	89.9	36.1	55.4	6.1	26.5	12.0	100.0	41
<b>Place of delivery<sup>B</sup></b>								
Health facility	84.3	33.0	55.1	5.2	25.7	14.1	100.0	336
Public	82.6	30.9	52.8	4.7	26.9	15.6	100.0	294
Private	96.4	48.0	71.3	8.8	16.9	3.0	100.0	42
Other/DK/Missing	(*)	(*)	(*)	(*)	(*)	(*)	100.0	3
<b>Functional difficulties (age 18-49 years)</b>								
Has functional difficulty	(*)	(*)	(*)	(*)	(*)	(*)	100.0	3
Has no functional difficulty	84.2	32.1	54.1	5.3	26.4	14.2	100.0	333
<b>Ethnicity of household head</b>								
Macedonian	91.1	35.7	63.7	6.4	25.8	4.1	100.0	184
Albanian	69.3	25.4	39.8	4.2	21.1	35.0	100.0	99
Other	88.5	36.5	51.0	2.7	36.4	9.9	100.0	56
<b>Wealth index quintile</b>								
Poorest	82.0	39.6	50.2	3.1	23.7	23.0	100.0	77
Second	84.0	17.7	46.3	4.7	28.5	20.5	100.0	60
Middle	80.3	37.8	49.7	6.4	32.1	11.8	100.0	61
Fourth	83.3	27.6	55.0	6.0	32.1	6.9	100.0	67
Richest	91.2	38.5	69.8	5.9	16.5	7.8	100.0	73

<sup>1</sup> MICS indicator TM.14 - Newborns dried

<sup>2</sup> MICS indicator TM.15 - Skin-to-skin care

<sup>3</sup> MICS indicator TM.16 - Delayed bathing

<sup>A</sup> The category "Never bathed" is not shown in the table as no cases were found.

<sup>B</sup> The category "Home" is not shown in the table because no cases were found.

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



**Table TM.8.6: Content of postnatal care for newborns**

Percentage of women age 15-49 years with a live birth in the last 2 years for whom, within 2 days of the most recent live birth, the umbilical cord was examined, the temperature of the newborn was assessed, breastfeeding counselling was done or breastfeeding observed, the newborn was weighed and counselling on danger signs for newborns was done, North Macedonia, 2018-2019

	Percentage of newborns receiving post-natal signal care function of:						Percentage of newborns who received a least 2 of the preceding post-natal signal care functions within 2 days of birth <sup>1</sup>	Number of women with a live birth in the last 2 years	
	Cord examination	Temperature assessment	Breastfeeding		Counselling or observation	Weight assessment			Receiving information on the symptoms requiring care-seeking
			Counselling	Observation					
<b>Total</b>	<b>88.0</b>	<b>85.8</b>	<b>84.8</b>	<b>71.1</b>	<b>86.9</b>	<b>84.3</b>	<b>60.4</b>	<b>96.4</b>	<b>339</b>
<b>Sex of newborn</b>									
Male	87.5	86.9	83.7	69.2	85.9	83.4	59.5	96.1	186
Female	88.6	84.6	86.2	73.5	88.0	85.5	61.6	96.7	154
<b>Area</b>									
Urban	86.9	83.6	85.4	73.1	87.2	84.8	61.9	95.7	211
Rural	89.7	89.6	83.9	67.9	86.3	83.5	57.9	97.5	128
<b>Education</b>									
Primary or none	88.3	89.3	79.7	66.7	82.4	91.7	60.8	97.6	70
Secondary	88.7	85.8	84.3	66.5	87.7	80.7	57.3	96.5	114
Higher	87.3	84.3	87.5	76.6	88.2	83.7	62.5	95.7	155
<b>Age at most recent live birth</b>									
Less than 20	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	14
20-34	89.8	85.9	84.0	71.5	86.0	84.9	59.7	96.7	285
35-49	77.4	85.1	86.6	67.3	89.0	78.7	67.5	93.3	41
<b>Place of delivery<sup>A</sup></b>									
Health facility	87.9	85.7	84.7	71.1	86.7	84.3	60.2	96.4	336
Public	86.5	84.5	82.5	67.9	84.8	82.9	57.9	95.8	294
Private	97.3	93.8	100.0	93.3	100.0	94.6	76.2	100.0	42
Other/DK/Missing	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	3
<b>Functional difficulties (age 18-49 years)</b>									
Has functional difficulty	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	3
Has no functional difficulty	87.7	85.6	84.5	70.7	86.6	84.0	60.2	96.3	333
<b>Ethnicity of household head</b>									
Macedonian	86.1	87.0	88.4	77.0	89.7	80.3	60.2	96.3	184
Albanian	90.7	86.4	80.1	62.9	82.3	89.7	58.2	97.5	99
Other	89.4	81.2	81.4	66.5	85.5	88.0	65.2	94.7	56
<b>Wealth index quintile</b>									
Poorest	85.1	91.9	82.5	61.6	83.9	86.0	59.8	97.4	77
Second	89.8	86.9	82.2	72.6	86.6	87.7	61.4	94.0	60
Middle	90.6	84.7	84.4	69.6	87.7	85.4	53.7	98.8	61
Fourth	85.7	85.6	84.2	72.8	86.0	82.8	54.8	97.4	67
Richest	89.4	79.7	90.3	79.8	90.3	80.3	71.1	94.3	73

<sup>1</sup> MICS indicator TM.19 - Post-natal signal care functions

<sup>A</sup> The category "Home" is not shown in the table because no cases were found.

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

**Table TM.8.7: Post-natal health checks for mothers**

Percentage of women age 15-49 years with a live birth in the last 2 years who for the most recent live birth received health checks while in facility or at home following birth, percent distribution who received post-natal care (PNC) visits from any health provider after birth at the time of last birth, and following discharge from the health facility, by timing of visit, and percentage who received post-natal health checks, North Macedonia, 2018-2019

	Health check following birth while in facility or at home <sup>A</sup>	PNC visit for mothers <sup>B,C</sup>					Total	Post-natal health check for the mother <sup>1,D</sup>	Number of women with a live birth in the last 2 years
		Same day	3-6 days following birth	After the first week following birth	No post-natal care visit	Missing/DK			
<b>Total</b>	<b>93.5</b>	<b>0.7</b>	<b>4.7</b>	<b>46.3</b>	<b>47.4</b>	<b>0.8</b>	<b>100.0</b>	<b>93.5</b>	<b>339</b>
<b>Sex of newborn</b>									
Male	93.2	1.3	2.6	45.4	49.8	0.9	100.0	93.2	186
Female	93.9	0.0	7.4	47.3	44.6	0.7	100.0	93.9	154
<b>Area</b>									
Urban	94.6	0.1	4.6	48.6	46.2	0.5	100.0	94.6	211
Rural	91.6	1.8	4.9	42.4	49.5	1.4	100.0	91.6	128
<b>Education</b>									
Primary or none	84.9	0.3	3.6	38.9	54.7	2.5	100.0	84.9	70
Secondary	93.2	0.0	4.1	43.1	52.1	0.7	100.0	93.2	114
Higher	97.6	1.5	5.8	51.9	40.7	0.1	100.0	97.6	155
<b>Age at most recent live birth</b>									
Less than 20	(*)	(*)	(*)	(*)	(*)	(*)	100.0	(*)	14
20-34	93.5	0.9	4.7	46.4	47.2	0.8	100.0	93.5	285
35-49	95.6	0.0	6.7	57.2	36.2	0.0	100.0	95.6	41
<b>Place of delivery<sup>G</sup></b>									
Health facility	93.4	0.0	4.8	46.7	47.9	0.7	100.0	93.4	336
Public	92.5	0.0	3.4	46.6	49.3	0.7	100.0	92.5	294
Private	100.0	0.0	14.5	47.3	37.6	0.6	100.0	100.0	42
Other/DK/Missing	(*)	(*)	(*)	(*)	(*)	(*)	100.0	(*)	3
<b>Type of delivery</b>									
Vaginal birth	90.9	1.2	3.9	39.0	55.2	0.8	100.0	90.9	209
C-section	97.6	0.0	6.2	58.0	35.0	0.8	100.0	97.6	130
<b>Functional difficulties (age 18-49 years)</b>									
Has functional difficulty	(*)	(*)	(*)	(*)	(*)	(*)	100.0	(*)	3
Has no functional difficulty	93.6	0.7	4.8	46.9	46.7	0.8	100.0	93.6	333
<b>Ethnicity of household head</b>									
Macedonian	97.4	0.0	6.8	49.0	43.6	0.6	100.0	97.4	184
Albanian	89.9	2.3	0.8	47.0	48.5	1.3	100.0	89.9	99
Other	86.7	0.3	4.9	35.8	58.0	0.9	100.0	86.7	56
<b>Wealth index quintile</b>									
Poorest	84.8	0.2	5.6	36.6	55.0	2.6	100.0	84.8	77
Second	92.8	0.0	1.6	55.7	42.7	0.0	100.0	92.8	60
Middle	93.7	3.8	5.3	41.8	49.1	0.0	100.0	93.7	61
Fourth	97.8	0.0	0.0	43.3	56.4	0.3	100.0	97.8	67
Richest	99.1	0.0	10.3	55.1	33.8	0.7	100.0	99.1	73

<sup>1</sup> MICS indicator TM.20 - Post-natal health check for the mother

<sup>A</sup> Health checks by any health provider following facility births (before discharge from facility) or following home births (before departure of provider from home).

<sup>B</sup> Post-natal care visits (PNC) refer to a separate visit by any health provider to check on the health of the mother and provide preventive care services. PNC visits do not include health checks following birth while in facility or at home (see note <sup>A</sup> above).

<sup>C</sup> PNC visit for mothers 1 and 2 days following birth were not shown in the table as no cases were found.

<sup>D</sup> Post-natal health checks include any health check performed while in the health facility or at home following birth (see note <sup>A</sup> above), as well as PNC visits (see note <sup>B</sup> above) within two days of delivery.

<sup>G</sup> The category "Home" is not shown in the table because no cases were found.

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

(Continued...)

**Table TM.8.7 (Continued): Post-natal health checks for mothers**

Percentage of women age 15-49 years with a live birth in the last 2 years who for the most recent live birth received health checks while in facility or at home following birth, percent distribution who received post-natal care (PNC) visits from any health provider after birth at the time of last birth, and following discharge from the health facility, by timing of visit, and percentage who received post-natal health checks, North Macedonia, 2018-2019

	PNC visit for mothers by time following discharge from health facility <sup>E</sup>							Total	Number of women with a live birth in the last two years delivered in health facility
	Same day	1 day following discharge	2 days following discharge	3-6 days following discharge <sup>F</sup>	After the first week following discharge	No post-natal care visit following discharge	Missing/DK		
<b>Total</b>	<b>0.2</b>	<b>2.4</b>	<b>2.7</b>	<b>7.4</b>	<b>38.8</b>	<b>47.9</b>	<b>0.7</b>	<b>100.0</b>	<b>336</b>
<b>Sex of newborn</b>									
Male	0.1	0.5	2.6	7.7	37.6	50.4	0.9	100.0	183
Female	0.3	4.7	2.8	6.9	40.1	44.8	0.4	100.0	153
<b>Area</b>									
Urban	0.3	2.4	3.1	6.4	41.1	46.2	0.5	100.0	211
Rural	0.0	2.5	2.1	9.0	34.8	50.6	1.0	100.0	125
<b>Education</b>									
Primary or none	0.0	3.2	1.1	11.9	26.8	55.3	1.8	100.0	69
Secondary	0.0	0.8	3.6	7.1	35.7	52.1	0.7	100.0	114
Higher	0.5	3.3	2.8	5.5	46.5	41.3	0.1	100.0	153
<b>Age at most recent live birth</b>									
Less than 20	(*)	(*)	(*)	(*)	(*)	(*)	(*)	100.0	13
20-34	0.0	2.6	2.2	8.5	38.3	47.7	0.8	100.0	282
35-49	1.8	2.0	7.5	1.5	51.1	36.2	0.0	100.0	41
<b>Place of delivery<sup>G</sup></b>									
Health facility	0.2	2.4	2.7	7.4	38.8	47.9	0.7	100.0	336
Public	0.2	1.2	2.9	7.6	38.0	49.3	0.7	100.0	294
Private	0.0	10.9	1.3	5.8	43.8	37.6	0.6	100.0	42
Other/DK/Missing	-	-	-	-	-	-	-	-	0
<b>Type of delivery</b>									
Vaginal birth	0.2	0.4	1.8	8.5	32.5	56.0	0.6	100.0	206
C-section	0.2	5.5	4.2	5.6	48.7	35.0	0.8	100.0	130
<b>Functional difficulties (age 18-49 years)</b>									
Has functional difficulty	(*)	(*)	(*)	(*)	(*)	(*)	(*)	100.0	3
Has no functional difficulty	0.2	2.5	2.8	7.5	39.2	47.1	0.7	100.0	330
<b>Ethnicity of household head</b>									
Macedonian	0.4	3.2	3.8	5.1	43.4	43.6	0.6	100.0	184
Albanian	0.0	0.9	1.8	8.0	38.3	49.7	1.3	100.0	97
Other	0.0	2.5	0.8	13.8	24.1	58.8	0.0	100.0	55
<b>Wealth index quintile</b>									
Poorest	2.9	1.5	10.4	27.7	55.5	2.0	100.0	100.0	77
Second	0.7	3.0	8.9	44.8	42.7	0.0	100.0	100.0	60
Middle	0.8	4.1	5.6	38.5	51.1	0.0	100.0	100.0	59
Fourth	0.0	1.9	3.5	37.9	56.4	0.3	100.0	100.0	67
Richest	6.8	3.5	7.9	46.3	33.8	0.7	100.0	100.0	73

<sup>1</sup> MICS indicator TM.20 - Post-natal health check for the mother

<sup>E</sup> The same length of stay in the health facility is used for both the mother and the newborn child (since only information on the duration of stay of the mother is collected).

<sup>F</sup> Includes 5 women for whom the first PNC check was in the same week as discharge, who reported length of stay in the health facility and time of first PNC check in weeks.

<sup>G</sup> The category "Home" is not shown in the table because no cases were found.

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

“-“ denotes 0 unweighted case in the denominator

**Table TM.8.8: Post-natal care visits for mothers within the first week following discharge from health facility**

Percent distribution of women age 15-49 years with a live birth in the last 2 years who for the most recent live birth received a post-natal care (PNC) visit within the first week following discharge from the health facility, by location and provider of the first PNC visit, North Macedonia, 2018-2019

	Location of first PNC visit for mothers within the first week following discharge from the health facility				Provider of first PNC visit for mothers within the first week following discharge from the health facility			Total	Number of women with a live birth in the last 2 years who received a PNC visit within the first week following discharge from the health facility
	Home	Public Sector	Private sector	Total	Doctor/ nurse/ midwife	Traditional birth attendant	Other		
<b>Total<sup>A</sup></b>	<b>24.5</b>	<b>56.3</b>	<b>19.2</b>	<b>100.0</b>	<b>100.0</b>	<b>0.0</b>	<b>0.0</b>	<b>100.0</b>	<b>43</b>
<b>Sex of newborn</b>									
Male	(23.8)	(70.3)	(5.9)	100.0	(100.0)	(0.0)	(0.0)	100.0	20
Female	(25.1)	(43.8)	(31.1)	100.0	(100.0)	(0.0)	(0.0)	100.0	23
<b>Area</b>									
Urban	(25.0)	(48.5)	(26.6)	100.0	(100.0)	(0.0)	(0.0)	100.0	26
Rural	(23.8)	(68.1)	(8.1)	100.0	(100.0)	(0.0)	(0.0)	100.0	17
<b>Education</b>									
Primary or none	(*)	(*)	(*)	100.0	(*)	(*)	(*)	100.0	11
Secondary	(35.9)	(60.2)	(3.8)	100.0	(100.0)	(0.0)	(0.0)	100.0	13
Higher	(23.6)	(36.1)	(40.3)	100.0	(100.0)	(0.0)	(0.0)	100.0	18
<b>Place of delivery</b>									
Health facility	24.5	56.3	19.2	100.0	100.0	0.0	0.0	100.0	43
Public	29.3	68.4	2.3	100.0	100.0	0.0	0.0	100.0	35
Private	(*)	(*)	(*)	100.0	(*)			100.0	8
<b>Type of delivery</b>									
Vaginal birth	(26.8)	(66.4)	(6.7)	100.0	(100.0)	(0.0)	(0.0)	100.0	23
C-section	(21.9)	(44.8)	(33.3)	100.0	(100.0)	(0.0)	(0.0)	100.0	20

<sup>A</sup> The background characteristics "Age at most recent live birth", "Functional difficulties (age 18-49 years)", "Ethnicity of household head" and "Wealth index quintile" are not shown in the table due to the small number of unweighted cases per disaggregation category

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

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

**Table TM.8.9: Post-natal health checks for mothers and newborns**

Percentage of women age 15-49 years with a live birth in the last 2 years by post-natal health checks for the mother and newborn, within 2 days of the most recent live birth, North Macedonia, 2018-2019

	Percentage of post-natal health checks within 2 days of birth for:				Number of women with a live birth in the last 2 years
	Newborns <sup>1</sup>	Mothers <sup>2</sup>	Both mothers and newborns	Missing	
<b>Total</b>	<b>98.6</b>	<b>93.5</b>	<b>92.0</b>	<b>0.2</b>	<b>339</b>
<b>Sex of newborn</b>					
Male	97.5	93.2	90.7	0.0	186
Female	100.0	93.9	93.5	0.3	154
<b>Area</b>					
Urban	98.1	94.6	92.6	0.0	211
Rural	99.6	91.6	90.8	0.4	128
<b>Education</b>					
Primary or none	99.3	84.9	83.4	0.7	70
Secondary	98.8	93.2	92.0	0.0	114
Higher	98.2	97.6	95.8	0.0	155
<b>Age at most recent live birth</b>					
Less than 20	(*)	(*)	(*)	(*)	14
20-34	99.3	93.5	92.9	0.0	285
35-49	93.3	95.6	88.9	0.0	41
<b>Place of delivery<sup>A</sup></b>					
Health facility	98.6	93.4	92.1	0.0	336
Public	98.4	92.5	90.9	0.0	294
Private	100.0	100.0	100.0	0.0	42
Other/DK/Missing	(*)	(*)	(*)	(*)	3
<b>Type of delivery</b>					
Vaginal birth	99.8	90.9	90.4	0.2	209
C-section	96.8	97.6	94.5	0.0	130
<b>Functional difficulties (age 18-49 years)</b>					
Has functional difficulty	(*)	(*)	(*)	(*)	3
Has no functional difficulty	98.6	93.6	92.0	0.2	333
<b>Ethnicity of household head</b>					
Macedonian	97.8	97.4	95.2	0.0	184
Albanian	99.5	89.9	89.5	0.0	99
Other	100.0	86.7	85.8	0.9	56
<b>Wealth index quintile</b>					
Poorest	99.4	84.8	83.5	0.7	77
Second	100.0	92.8	92.8	0.0	60
Middle	100.0	93.7	93.7	0.0	61
Fourth	98.0	97.8	95.7	0.0	67
Richest	96.3	99.1	95.3	0.0	73

<sup>1</sup> MICS indicator TM.13 - Post-natal health check for the newborn<sup>2</sup> MICS indicator TM.20 - Post-natal health check for the mother<sup>A</sup> The category "Home" is not shown in the table because no cases were found.

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

**Table TM.8.1R: Post-partum stay in health facility**

Percent distribution of women age 15-49 years with a live birth in the last 2 years and delivered the most recent live birth in a health facility by duration of stay in health facility, North Macedonia Roma Settlements, 2018-2019

	Duration of stay in health facility									Total	12 hours or more <sup>1</sup>	Number of women with a live birth in the last 2 years who delivered the most recent live birth in a health facility
	Less than 12 hours	12 hours or more, but less than 2 days	2 days	3 days	4 days	5 days	6 days	7 days or more				
<b>Total</b>	<b>0.7</b>	<b>2.8</b>	<b>14.0</b>	<b>47.6</b>	<b>6.4</b>	<b>8.1</b>	<b>2.7</b>	<b>17.7</b>	<b>100.0</b>	<b>99.3</b>	<b>231</b>	
<b>Education</b>												
Pre-primary or none	0.0	1.5	6.1	57.9	6.4	3.5	4.7	19.9	100.0	100.0	52	
Primary	1.2	4.0	16.6	50.2	6.5	7.9	1.3	12.2	100.0	98.8	132	
Secondary+	(0.0)	(0.8)	(15.5)	(29.0)	(6.0)	(13.5)	(4.5)	(30.7)	100.0	(100.0)	47	
<b>Age at most recent live birth</b>												
Less than 20	(0.0)	(0.0)	(14.6)	(51.3)	(5.6)	(16.0)	(2.0)	(10.6)	100.0	(100.0)	42	
20-34	0.9	2.3	14.4	47.9	7.1	6.3	2.6	18.6	100.0	99.1	176	
35-49	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	100.0	(*)	13	
<b>Type of health facility</b>												
Public	0.0	2.8	14.2	48.1	6.5	7.8	2.7	17.9	100.0	100.0	229	
Private	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	100.0	(*)	2	
<b>Type of delivery</b>												
Vaginal birth	0.9	3.6	17.5	59.0	4.5	5.3	0.6	8.7	100.0	99.1	181	
C-section	0.0	0.0	1.6	5.8	13.3	18.3	10.4	50.6	100.0	100.0	50	
<b>Functional difficulties (age 18-49 years)</b>												
Has functional difficulty	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	100.0	(*)	8	
Has no functional difficulty	0.7	3.0	14.6	47.5	6.1	7.2	2.9	18.0	100.0	99.3	216	
<b>Wealth index quintile</b>												
Poorest	0.0	1.8	6.8	59.3	6.1	4.8	0.0	21.3	100.0	100.0	49	
Second	(3.3)	(3.1)	(6.8)	(50.0)	(5.5)	(11.2)	(2.3)	(17.8)	100.0	(96.7)	47	
Middle	(0.0)	(9.9)	(16.9)	(51.4)	(9.6)	(5.0)	(2.9)	(4.3)	100.0	(100.0)	41	
Fourth	(0.0)	(0.0)	(16.3)	(48.8)	(5.4)	(5.3)	(2.7)	(21.3)	100.0	(100.0)	44	
Richest	(0.0)	(0.0)	(23.7)	(29.2)	(5.8)	(13.4)	(5.6)	(22.3)	100.0	(100.0)	49	

<sup>1</sup> MICS indicator TM.12 - Post-partum stay in health facility

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

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

**Table TM.8.2R: Post-natal health checks for newborns**

Percentage of women age 15-49 years with a live birth in the last 2 years whose most recent live-born child received health checks while in facility or at home following birth, percent distribution who received post-natal care (PNC) visits from any health provider after birth, and after discharge from the health facility, by timing of visit, and percentage who received post-natal health checks, North Macedonia Roma Settlements, 2018-2019

	Health check following birth while in facility or at home <sup>A</sup>	PNC visit for newborns <sup>B</sup>					DK/Missing	Total	Post-natal health check for the newborn <sup>1,C</sup>	Number of women with a live birth in the last 2 years
		Same day	2 days following birth	3-6 days following birth	After the first week following birth	No post-natal care visit				
<b>Total</b>	<b>97.8</b>	<b>2.8</b>	<b>0.4</b>	<b>15.6</b>	<b>61.2</b>	<b>19.5</b>	<b>0.6</b>	<b>100.0</b>	<b>98.7</b>	<b>239</b>
<b>Sex of newborn</b>										
Male	97.3	1.9	0.0	15.2	60.2	21.4	1.2	100.0	98.2	112
Female	98.2	3.5	0.8	15.9	62.0	17.8	0.0	100.0	99.1	127
<b>Education</b>										
Pre-primary or none	95.2	3.9	0.0	14.4	59.8	19.5	2.5	100.0	97.1	56
Primary	98.4	2.0	0.7	16.8	58.5	22.0	0.0	100.0	99.1	133
Secondary+	99.2	3.7	0.0	13.7	69.8	12.8	0.0	100.0	99.2	50
<b>Age at most recent live birth</b>										
Less than 20	(97.4)	(0.0)	(0.0)	(10.6)	(67.2)	(19.0)	(3.1)	100.0	(97.4)	44
20-34	97.7	3.6	0.5	16.8	58.7	20.4	0.0	100.0	98.9	182
35-49	(*)	(*)	(*)	(*)	(*)	(*)	(*)	100.0	(*)	13
<b>Place of delivery</b>										
Home	(*)	(*)	(*)	(*)	(*)	(*)	(*)	100.0	(*)	1
Health facility	98.6	0.7	0.4	15.6	62.6	20.1	0.6	100.0	98.6	231
Public	98.6	0.0	0.4	15.8	63.2	20.0	0.6	100.0	98.6	229
Private	(*)	(*)	(*)	(*)	(*)	(*)	(*)	100.0	(*)	2
Other/DK/Missing	(*)	(*)	(*)	(*)	(*)	(*)	(*)	100.0	(*)	7
<b>Functional difficulties (age 18-49 years)</b>										
Has functional difficulty	(*)	(*)	(*)	(*)	(*)	(*)	(*)	100.0	(*)	9
Has no functional difficulty	98.1	2.6	0.4	16.0	60.5	19.9	0.6	100.0	99.1	222
<b>Wealth index quintile</b>										
Poorest	96.5	2.0	0.0	6.1	64.4	24.9	2.7	100.0	98.4	52
Second	(97.4)	(3.3)	(0.0)	(19.5)	(57.6)	(19.7)	(0.0)	(100.0)	(97.4)	48
Middle	(94.9)	(4.7)	(0.0)	(17.5)	(53.3)	(24.5)	(0.0)	100.0	(97.3)	43
Fourth	(100.0)	(2.4)	(0.0)	(14.9)	(68.3)	(14.4)	(0.0)	100.0	(100.0)	45
Richest	(100.0)	(1.8)	(1.9)	(20.6)	(61.7)	(14.0)	(0.0)	100.0	(100.0)	50

<sup>1</sup> MICS indicator TM.13 - Post-natal health check for the newborn

<sup>A</sup> Health checks by any health provider following facility births (before discharge from facility) or following home births (before departure of provider from home).

<sup>B</sup> Post-natal care visits (PNC) refer to a separate visit by any health provider to check on the health of the newborn and provide preventive care services. PNC visits do not include health checks following birth while in facility or at home (see note <sup>A</sup> above).

<sup>C</sup> Post-natal health checks include any health check performed while in the health facility or at home following birth (see note <sup>A</sup> above), as well as PNC visits (see note <sup>B</sup> above) within two days of delivery.

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

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

(Continued...)

**Table TM.8.2R (Continued): Post-natal health checks for newborns**

Percentage of women age 15-49 years with a live birth in the last 2 years whose most recent live-born child received health checks while in facility or at home following birth, percent distribution who received post-natal care (PNC) visits from any health provider after birth, and after discharge from the health facility, by timing of visit, and percentage who received post-natal health checks, North Macedonia Roma Settlements, 2018-2019

	PNC visit for newborns by time following discharge from health facility <sup>D</sup>							Total	Number of women with a live birth in the last 2 years delivered in health facility
	Same day	1 day following discharge	2 days following discharge	3-6 days following discharge <sup>E</sup>	After the first week following discharge	No post-natal care visit following discharge	DK/ Missing		
<b>Total</b>	<b>2.0</b>	<b>3.7</b>	<b>6.0</b>	<b>29.1</b>	<b>38.6</b>	<b>20.0</b>	<b>0.6</b>	<b>100.0</b>	<b>232</b>
<b>Sex of newborn</b>									
Male	0.9	4.1	4.9	28.9	38.2	21.8	1.3	100.0	110
Female	3.1	3.3	7.0	29.3	39.0	18.4	0.0	100.0	123
<b>Education</b>									
Pre-primary or none	0.0	4.1	0.0	26.5	46.4	20.4	2.6	100.0	53
Primary	3.6	2.2	7.5	30.6	33.9	22.2	0.0	100.0	132
Secondary+	(0.0)	(7.2)	(8.6)	(27.7)	(42.9)	(13.5)	(0.0)	100.0	47
<b>Age at most recent live birth</b>									
Less than 20	(0.0)	(3.6)	(5.3)	(17.8)	(50.9)	(19.2)	(3.1)	100.0	44
20-34	2.2	4.0	6.6	31.0	35.2	21.1	0.0	100.0	176
35-49	(*)	(*)	(*)	(*)	(*)	(*)	(*)	100.0	13
<b>Place of delivery</b>									
Home	-	-	-	-	-	-	-	na	na
Health facility	2.1	3.7	6.0	29.3	38.2	20.1	0.6	100.0	231
Public	1.4	3.7	6.1	29.6	38.6	20.0	0.6	100.0	229
Private	(*)	(*)	(*)	(*)	(*)	(*)	(*)	100.0	2
Other/DK/Missing	(*)	(*)	(*)	(*)	(*)	(*)	(*)	100.0	1
<b>Functional difficulties (age 18-49 years)</b>									
Has functional difficulty	(*)	(*)	(*)	(*)	(*)	(*)	(*)	100.0	8
Has no functional difficulty	2.2	3.9	5.9	29.6	37.4	20.4	0.6	100.0	217
<b>Wealth index quintile</b>									
Poorest	1.9	0.0	7.6	21.4	40.8	25.5	2.7	100.0	50
Second	(3.3)	(5.9)	(2.4)	(32.5)	(35.8)	(20.0)	(0.0)	100.0	47
Middle	(0.0)	(6.8)	(1.8)	(29.1)	(36.6)	(25.7)	(0.0)	100.0	41
Fourth	(2.8)	(0.0)	(2.6)	(36.6)	(43.2)	(14.8)	(0.0)	100.0	44
Richest	(2.0)	(6.0)	(14.3)	(27.0)	(36.5)	(14.2)	(0.0)	100.0	49

<sup>1</sup> MICS indicator TM.13 - Post-natal health check for the newborn

na: not applicable

<sup>D</sup> The same length of stay in the health facility is used for both the mother and the newborn child (since only information on the duration of stay of the mother is collected).

<sup>E</sup> Includes 5 women for whom the first PNC check was in the same week as discharge, who reported length of stay in the health facility and time of first PNC check in weeks.

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

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

"-" denotes 0 unweighted case in the denominator



**Table TM.8.3R: Post-natal care visits for newborns within the first week following discharge from health facility**

Percent distribution of women age 15-49 years with a live birth in the last 2 years whose most recent live-born child received a post-natal care (PNC) visit within the first week following discharge from the health facility<sup>A</sup>, by location and provider of the first PNC visit, North Macedonia Roma Settlements, 2018-2019

	Location of first PNC visit for newborns within the first week following discharge from the health facility				Total	Provider of first PNC visit for newborns within the first week following discharge from the health facility		Total	Number of women with a live birth in the last 2 years whose most recent live-born child had a PNC visit within one week following discharge from the health facility
	Home	Public Sector	Private sector	Other location		Doctor/nurse/midwife	Traditional birth attendant		
<b>Total<sup>B</sup></b>	<b>73.8</b>	<b>24.9</b>	<b>0.0</b>	<b>1.4</b>	<b>100.0</b>	<b>99.0</b>	<b>1.0</b>	<b>100.0</b>	<b>95</b>
<b>Sex of newborn</b>									
Male	(71.3)	(28.7)	(0.0)	(0.0)	100.0	(100.0)	(0.0)	100.0	43
Female	75.7	21.8	0.0	2.5	100.0	98.2	1.8	100.0	52
<b>Education</b>									
Pre-primary or none	(*)	(*)	(*)	(*)	100.0	(*)	(*)	100.0	16
Primary	76.7	21.0	0.0	2.2	100.0	100.0	0.0	100.0	58
Secondary+	(*)	(*)	(*)	(*)	100.0	(*)	(*)	100.0	21
<b>Age at most recent live birth</b>									
Less than 20	(*)	(*)	(*)	(*)	100.0	(*)	(*)	100.0	12
20-34	68.5	29.8	0.0	1.7	100.0	98.8	1.2	100.0	77
35-49	(*)	(*)	(*)	(*)	100.0	(*)	(*)	100.0	6
<b>Place of delivery</b>									
Health facility	73.8	24.9	0.0	1.4	100.0	99.0	1.0	100.0	95
Public	75.0	23.6	0.0	1.4	100.0	99.0	1.0	100.0	93
Private	(*)	(*)	(*)	(*)	100.0	(*)	(*)	100.0	2
<b>Functional difficulties (age 18-49 years)</b>									
Has functional difficulty	(*)	(*)	(*)	(*)	100.0	(*)	(*)	100.0	2
Has no functional difficulty	73.2	25.3	0.0	1.4	100.0	98.9	1.1	100.0	90

<sup>A</sup> The same length of stay in the health facility is used for both the mother and the newborn child (since only information on the duration of stay of the mother is collected).

<sup>B</sup> The background characteristic "Wealth index quintile" is not shown in the table due to the small number of unweighted cases per disaggregation category.

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

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

**Table TM.8.4R: 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, North Macedonia Roma Settlements, 2018-2019

	Percentage of children who were:		Timing of first bath of child <sup>A</sup>				Total	Number of women with a live birth in the last 2 years
	Dried (wiped) after birth <sup>1</sup>	Given skin-to-skin contact with mother <sup>2</sup>	Less than 6 hours after birth	6-23 hours after birth	24 hours or more after birth <sup>3</sup>	DK/Don't remember		
<b>Total</b>	<b>84.6</b>	<b>26.9</b>	<b>54.3</b>	<b>6.9</b>	<b>27.2</b>	<b>11.6</b>	<b>100.0</b>	<b>239</b>
<b>Sex of newborn</b>								
Male	84.8	27.4	54.3	5.6	26.7	13.4	100.0	112
Female	84.4	26.5	54.4	8.0	27.7	10.0	100.0	127
<b>Education</b>								
Pre-primary or none	93.6	34.6	60.5	6.0	23.4	10.1	100.0	56
Primary	79.2	22.9	51.9	7.5	28.0	12.5	100.0	133
Secondary+	88.8	29.1	53.9	6.1	29.3	10.7	100.0	50
<b>Age at most recent live birth</b>								
Less than 20	(84.0)	(34.0)	(48.7)	(5.6)	(31.6)	(14.2)	100.0	44
20-34	84.6	26.0	55.5	6.8	27.1	10.6	100.0	182
35-49	(*)	(*)	(*)	(*)	(*)	(*)	100.0	13
<b>Place of delivery</b>								
Home	(*)	(*)	(*)	(*)	(*)	(*)	100.0	1
Health facility	84.1	26.3	54.0	6.7	27.3	12.0	100.0	231
Public	84.6	26.6	54.2	6.8	26.9	12.1	100.0	229
Private	(*)	(*)	(*)	(*)	(*)	(*)	100.0	2
Other/DK/Missing	(*)	(*)	(*)	(*)	(*)	(*)	100.0	7
<b>Functional difficulties (age 18-49 years)</b>								
Has functional difficulty	(*)	(*)	(*)	(*)	(*)	(*)	100.0	9
Has no functional difficulty	85.5	26.4	55.5	7.0	25.9	11.5	100.0	222
<b>Wealth index quintile</b>								
Poorest	90.2	25.0	63.7	9.2	16.9	10.3	100.0	52
Second	(80.1)	(34.3)	(54.8)	(7.2)	(23.5)	(14.4)	100.0	48
Middle	(93.2)	(16.8)	(43.2)	(2.0)	(41.8)	(13.0)	100.0	43
Fourth	(80.2)	(33.3)	(59.3)	(6.9)	(29.1)	(4.8)	100.0	45
Richest	(79.5)	(24.8)	(49.4)	(8.3)	(27.2)	(15.1)	100.0	50

<sup>1</sup> MICS indicator TM.14 - Newborns dried

<sup>2</sup> MICS indicator TM.15 - Skin-to-skin care

<sup>3</sup> MICS indicator TM.16 - Delayed bathing

<sup>A</sup> The category "Never bathed" is not shown in the table as no cases were found.

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

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

**Table TM.8.6R: Content of postnatal care for newborns**

Percentage of women age 15-49 years with a live birth in the last 2 years for whom, within 2 days of the most recent live birth, the umbilical cord was examined, the temperature of the newborn was assessed, breastfeeding counselling was done or breastfeeding observed, the newborn was weighed and counselling on danger signs for newborns was done, North Macedonia Roma Settlements, 2018-2019

	Percentage of newborns receiving post-natal signal care function of:						Receiving information on the symptoms requiring care-seeking	Percentage of newborns who received a least 2 of the preceding post-natal signal care functions within 2 days of birth <sup>1</sup>	Number of women with a live birth in the last 2 years
	Cord examination	Temperature assessment	Breastfeeding		Counselling or observation	Weight assessment			
			Counselling	Observation					
<b>Total</b>	<b>78.5</b>	<b>80.8</b>	<b>82.8</b>	<b>61.7</b>	<b>83.7</b>	<b>87.3</b>	<b>54.7</b>	<b>94.5</b>	<b>239</b>
<b>Sex of newborn</b>									
Male	79.4	84.3	79.6	61.1	81.5	85.7	55.0	95.4	112
Female	77.8	77.7	85.5	62.3	85.5	88.7	54.4	93.8	127
<b>Education</b>									
Pre-primary or none	65.8	86.8	78.2	52.1	78.2	78.5	39.1	91.0	56
Primary	81.9	77.7	84.1	64.6	85.7	91.6	61.9	96.0	133
Secondary+	83.9	82.4	84.4	64.8	84.4	85.8	53.2	94.6	50
<b>Age at most recent live birth</b>									
Less than 20	(76.5)	(82.7)	(83.9)	(70.8)	(83.9)	(84.2)	(51.4)	(100.0)	44
20-34	78.3	80.0	81.3	59.3	82.5	87.6	53.5	92.8	182
35-49	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	13
<b>Place of delivery</b>									
Home	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	1
Health facility	78.5	80.2	82.6	61.7	83.6	87.3	54.3	94.4	231
Public	78.2	80.0	82.5	62.4	83.4	87.2	53.8	94.3	229
Private	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	2
Other/DK/Missing	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	7
<b>Functional difficulties (age 18-49 years)</b>									
Has functional difficulty	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	9
Has no functional difficulty	79.0	81.1	82.7	62.3	83.7	86.7	54.4	94.1	222
<b>Wealth index quintile</b>									
Poorest	67.9	80.8	75.2	52.6	77.1	86.5	53.6	93.2	52
Second	(76.9)	(86.3)	(84.4)	(63.2)	(86.8)	(77.5)	(53.1)	(93.8)	48
Middle	(79.8)	(85.1)	(82.9)	(63.4)	(82.9)	(95.2)	(49.5)	(95.5)	43
Fourth	(89.4)	(84.7)	(85.0)	(58.9)	(85.0)	(85.4)	(55.9)	(97.9)	45
Richest	(80.3)	(68.2)	(86.8)	(70.7)	(86.8)	(92.4)	(60.8)	(92.8)	50

<sup>1</sup> MICS indicator TM.19 - Post-natal signal care functions

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

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

**Table TM.8.7R: Post-natal health checks for mothers**

Percentage of women age 15-49 years with a live birth in the last 2 years who for the most recent live birth received health checks while in facility or at home following birth, percent distribution who received post-natal care (PNC) visits from any health provider after birth at the time of last birth, and following discharge from the health facility, by timing of visit, and percentage who received post-natal health checks, North Macedonia Roma Settlements, 2018-2019

	Health check following birth while in facility or at home <sup>A</sup>	PNC visit for mothers <sup>B,C</sup>				Total	Post-natal health check for the mother <sup>1,D</sup>	Number of women with a live birth in the last 2 years
		Same day	3-6 days following birth	After the first week following birth	No post-natal care visit			
<b>Total</b>	<b>94.8</b>	<b>1.9</b>	<b>2.9</b>	<b>36.1</b>	<b>59.0</b>	<b>100.0</b>	<b>95.7</b>	<b>239</b>
<b>Sex of newborn</b>								
Male	93.4	0.9	2.0	35.3	61.8	100.0	94.4	112
Female	96.0	2.8	3.8	36.9	56.6	100.0	96.8	127
<b>Education</b>								
Pre-primary or none	93.5	1.9	2.9	46.9	48.4	100.0	95.3	56
Primary	94.7	2.0	2.6	32.3	63.2	100.0	95.5	133
Secondary+	96.5	1.8	4.0	34.4	59.9	100.0	96.5	50
<b>Age at most recent live birth</b>								
Less than 20	(97.4)	(0.0)	(3.5)	(44.4)	(52.1)	100.0	(97.4)	44
20-34	93.8	2.5	3.0	34.0	60.5	100.0	95.0	182
35-49	(*)	(*)	(*)	(*)	(*)	100.0	(*)	13
<b>Place of delivery</b>								
Home	(*)	(*)	(*)	(*)	(*)	100.0	(*)	1
Health facility	95.5	0.7	2.4	36.2	60.6	100.0	95.5	231
Public	95.5	0.0	2.5	36.6	60.9	100.0	95.5	229
Private	(*)	(*)	(*)	(*)	(*)	100.0	(*)	2
Other/DK/Missing	(*)	(*)	(*)	(*)	(*)	100.0	(*)	7
<b>Type of delivery</b>								
Vaginal birth	94.1	2.4	3.7	31.2	62.7	100.0	95.2	189
C-section	97.6	0.0	0.0	54.9	45.1	100.0	97.6	50
<b>Functional difficulties (age 18-49 years)</b>								
Has functional difficulty	(*)	(*)	(*)	(*)	(*)	100.0	(*)	9
Has no functional difficulty	95.5	1.6	3.2	35.0	60.2	100.0	96.4	222
<b>Wealth index quintile</b>								
Poorest	97.2	2.0	0.8	39.0	58.3	100.0	99.2	52
Second	94.8	(3.3)	(4.8)	(29.4)	(62.5)	100.0	(94.8)	48
Middle	(89.3)	(2.4)	(2.2)	(35.6)	(59.8)	100.0	(91.7)	43
Fourth	(97.0)	(0.0)	(2.5)	(48.8)	(48.7)	100.0	(97.0)	45
Richest	(95.0)	(1.8)	(4.4)	(28.7)	(65.1)	100.0	(95.0)	50

<sup>1</sup> MICS indicator TM.20 - Post-natal health check for the mother

<sup>A</sup> Health checks by any health provider following facility births (before discharge from facility) or following home births (before departure of provider from home).

<sup>B</sup> Post-natal care visits (PNC) refer to a separate visit by any health provider to check on the health of the mother and provide preventive care services. PNC visits do not include health checks following birth while in facility or at home (see note <sup>A</sup> above).

<sup>C</sup> PNC visit for mothers 1 and 2 days following birth and 1 day following discharge were not shown in the table as no cases were found.

<sup>D</sup> Post-natal health checks include any health check performed while in the health facility or at home following birth (see note <sup>A</sup> above), as well as PNC visits (see note <sup>B</sup> above) within two days of delivery.

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

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

(Continued...)

**Table TM.8.7R (Continued): Post-natal health checks for mothers**

Percentage of women age 15-49 years with a live birth in the last 2 years who for the most recent live birth received health checks while in facility or at home following birth, percent distribution who received post-natal care (PNC) visits from any health provider after birth at the time of last birth, and following discharge from the health facility, by timing of visit, and percentage who received post-natal health checks, North Macedonia Roma Settlements, 2018-2019

	PNC visit for mothers by time following discharge from health facility <sup>C,E</sup>					Total	Number of women with a live birth in the last two years delivered in health facility
	Same day	2 days following discharge	3-6 days following discharge <sup>F</sup>	After the first week following discharge	No post-natal care visit following discharge		
<b>Total</b>	<b>0.7</b>	<b>2.1</b>	<b>9.3</b>	<b>27.7</b>	<b>60.3</b>	<b>100.0</b>	<b>232</b>
<b>Sex of newborn</b>							
Male	0.0	1.0	7.3	28.7	63.0	100.0	110
Female	1.3	3.0	11.1	26.8	57.8	100.0	123
<b>Education</b>							
Pre-primary or none	0.0	0.0	7.3	42.0	50.7	100.0	53
Primary	1.2	1.8	9.5	23.8	63.7	100.0	132
Secondary+	(0.0)	(5.2)	(11.0)	(22.3)	(61.5)	100.0	47
<b>Age at most recent live birth</b>							
Less than 20	(0.0)	(2.7)	(10.1)	(34.7)	(52.5)	100.0	44
20-34	0.9	2.1	9.8	25.2	62.1	100.0	176
35-49	(*)	(*)	(*)	(*)	(*)	100.0	13
<b>Place of delivery</b>							
Home	na	na	na	na	na	na	na
Health facility	0.7	2.1	9.4	27.3	60.6	100.0	231
Public	0.0	2.1	9.5	27.5	60.9	100.0	229
Private	(*)	(*)	(*)	(*)	(*)	100.0	2
Other/DK/Missing	(*)	(*)	(*)	(*)	(*)	100.0	1
<b>Type of delivery</b>							
Vaginal birth	0.9	1.8	8.8	24.1	64.4	100.0	183
C-section	0.0	2.9	11.1	40.9	45.1	100.0	50
<b>Functional difficulties (age 18-49 years)</b>							
Has functional difficulty	(*)	(*)	(*)	(*)	(*)	100.0	8
Has no functional difficulty	0.7	2.2	9.5	26.3	61.3	100.0	217
<b>Wealth index quintile</b>							
Poorest	0.0	0.0	14.0	26.0	60.0	100.0	50
Second	(3.3)	(0.0)	(13.9)	(20.9)	(61.9)	100.0	47
Middle	(0.0)	(0.0)	(5.1)	(32.2)	(62.7)	100.0	41
Fourth	(0.0)	(2.6)	(6.5)	(41.0)	(49.9)	100.0	44
Richest	(0.0)	(7.4)	(6.1)	(20.2)	(66.3)	100.0	49

<sup>1</sup> MICS indicator TM.20 - Post-natal health check for the mother

na: not applicable

<sup>C</sup> PNC visit for mothers 1 and 2 days following birth and 1 day following discharge were not shown in the table as no cases were found.

<sup>E</sup> The same length of stay in the health facility is used for both the mother and the newborn child (since only information on the duration of stay of the mother is collected).

<sup>F</sup> Includes 5 women for whom the first PNC check was in the same week as discharge, who reported length of stay in the health facility and time of first PNC check in weeks.

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

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

**Table TM.8.8R: Post-natal care visits for mothers within the first week following discharge from health facility**

Percent distribution of women age 15-49 years with a live birth in the last 2 years who for the most recent live birth received a post-natal care (PNC) visit within the first week following discharge from the health facility, by location and provider of the first PNC visit, North Macedonia Roma Settlements, 2018-2019

	Location of first PNC visit for mothers within the first week following discharge from the health facility					Provider of first PNC visit for mothers within the first week following discharge from the health facility			Total	Number of women with a live birth in the last 2 years who received a PNC visit within the first week following discharge from the health facility
	Home	Public Sector	Private sector	Other location	Total	Doctor/nurse/midwife	Traditional birth attendant	Other		
<b>Total<sup>A</sup></b>	<b>(32.9)</b>	<b>(62.5)</b>	<b>(0.0)</b>	<b>(4.6)</b>	<b>100.0</b>	<b>(100.0)</b>	<b>(0.0)</b>	<b>(0.0)</b>	<b>100.0</b>	<b>28</b>

<sup>A</sup> The background characteristics are not shown in the table due to the small number of unweighted cases per disaggregation category.

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

**Table TM.8.9R: Post-natal health checks for mothers and newborns**

Percentage of women age 15-49 years with a live birth in the last 2 years by post-natal health checks for the mother and newborn, within 2 days of the most recent live birth, North Macedonia Roma Settlements, 2018-2019

	Percentage of post-natal health checks within 2 days of birth for:				Number of women with a live birth in the last 2 years
	Newborns <sup>1</sup>	Mothers <sup>2</sup>	Both mothers and newborns	Neither mother nor newborn	
<b>Total</b>	<b>98.7</b>	<b>95.7</b>	<b>95.0</b>	<b>0.7</b>	<b>239</b>
<b>Sex of newborn</b>					
Male	98.2	94.4	92.9	0.4	112
Female	99.1	96.8	96.8	0.9	127
<b>Education</b>					
Pre-primary or none	97.1	95.3	92.4	0.0	56
Primary	99.1	95.5	95.5	0.9	133
Secondary+	99.2	96.5	96.5	0.8	50
<b>Age at most recent live birth</b>					
Less than 20	(97.4)	(97.4)	(97.4)	(2.6)	44
20-34	98.9	95.0	94.1	0.2	182
35-49	(*)	(*)	(*)	(*)	13
<b>Place of delivery</b>					
Home	(*)	(*)	(*)	(*)	1
Health facility	98.6	95.5	94.8	0.7	231
Public	98.6	95.5	94.8	0.7	229
Private	(*)	(*)	(*)	(*)	2
Other/DK/Missing	(*)	(*)	(*)	(*)	7
<b>Type of delivery</b>					
Vaginal birth	98.3	95.2	94.3	0.8	189
C-section	100.0	97.6	97.6	0.0	50
<b>Functional difficulties (age 18-49 years)</b>					
Has functional difficulty	(*)	(*)	(*)	(*)	9
Has no functional difficulty	99.1	96.4	95.7	0.2	222
<b>Wealth index quintile</b>					
Poorest	98.4	99.2	98.4	0.8	52
Second	(97.4)	(94.8)	(92.3)	(0.0)	48
Middle	(97.3)	(91.7)	(91.7)	(2.7)	43
Fourth	(100.0)	(97.0)	(97.0)	(0.0)	45
Richest	(100.0)	(95.0)	(95.0)	(0.0)	50

<sup>1</sup> MICS indicator TM.13 - Post-natal health check for the newborn

<sup>2</sup> MICS indicator TM.20 - Post-natal health check for the mother

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

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

## 7 THRIVE – CHILD HEALTH, NUTRITION AND DEVELOPMENT

### 7.1 IMMUNISATION

Immunisation is a proven tool for controlling and eliminating life-threatening infectious diseases and is estimated to avert between 2 and 3 million deaths each year.<sup>65</sup> It is one of the most cost-effective health investments, with proven strategies that make it accessible to even the most hard-to-reach and vulnerable populations.

The WHO Recommended Routine Immunisations for Children<sup>66</sup> recommends all children to be vaccinated against tuberculosis, diphtheria, tetanus, pertussis, polio, measles, hepatitis B, haemophilus influenzae type b, pneumococcal bacteria/disease, rotavirus and rubella.<sup>67</sup>

At a global level, SDG indicator 3.b.1 is used to monitor the progress of the vaccination of children at the national level. The proportions of the target population covered by DTP and measles are presented in Table TC.1.1 and Table TC.1.1R, for children in the country and in Roma settlements respectively.

All doses in the primary series are recommended to be completed before the child's first birthday, although depending on the epidemiology of disease in a country, the first doses of measles and rubella containing vaccines may be recommended at 12 months or later. The recommended number and timing of most other doses also vary slightly with local epidemiology and may include booster doses later in childhood.

Immunization Calendar 2018		
Age, in months, of obligatory immunization	Vaccine	Comment
24 hours from birth	<ul style="list-style-type: none"> <li>• BCG</li> <li>• Hepatitis B</li> </ul>	
2 months	<ul style="list-style-type: none"> <li>• DTP</li> <li>• HiB</li> <li>• Hepatitis B</li> <li>• Polio</li> </ul>	Hexavalent or singular vaccine
3.5 months	<ul style="list-style-type: none"> <li>• DTP</li> <li>▪ HiB</li> <li>▪ Polio</li> </ul>	Pentavalent or singular vaccine
6 months	<ul style="list-style-type: none"> <li>• DTP</li> <li>• HiB</li> <li>• Hepatitis B</li> <li>• Polio</li> </ul>	Hexavalent or singular vaccine
12 months	<ul style="list-style-type: none"> <li>• MMR</li> </ul>	<ul style="list-style-type: none"> <li>- Measles</li> <li>- Mumps</li> <li>- Rubella</li> </ul>
18 months	<ul style="list-style-type: none"> <li>• DTP</li> <li>▪ HiB</li> <li>▪ Polio</li> </ul>	Pentavalent

As outlined above, the official vaccination schedule in North Macedonia provides the vaccinations with birth doses of BCG and Hepatitis B vaccines (within 24 hours of birth), three doses of DTP, Hepatitis B, *Haemophilus influenzae* type b (Hib) antigens, three doses of Polio vaccine and one dose of the MMR vaccine containing measles, mumps, and rubella antigens. All vaccinations should be received during the first year of life except the dose of MMR at 12 months. Taking into consideration this vaccination schedule, the estimates for full immunisation coverage from the

<sup>65</sup> "Immunization Highlights 2015." World Health Organization. June 27, 2016. Accessed August 23, 2018. <http://www.who.int/immunization/highlights/2015/en/>.

<sup>66</sup> "WHO Recommendations for Routine Immunization - Summary Tables." World Health Organization. August 22, 2018. Accessed August 23, 2018. [http://www.who.int/immunization/policy/immunization\\_tables/en/](http://www.who.int/immunization/policy/immunization_tables/en/).

<sup>67</sup> Additionally, vaccination against the human papillomavirus (HPV) is recommended for girls from 9 to 14 years of age<sup>63</sup>, but coverage of this vaccine is not yet included in MICS, as methodology is under development.



2018-2019 North Macedonia MICS and the 2018-2019 North Macedonia Roma Settlements MICS are based on children age 24-35 months.

Information on vaccination coverage was collected for all children under three years of age. All mothers or caretakers were asked to provide vaccination cards. If the vaccination card for a child was available, interviewers copied vaccination information from the cards onto the MICS questionnaire. If no vaccination card was available for the child, the interviewer proceeded to ask the mother to recall whether the child had received each of the vaccinations, and, for applicable antigens, how many doses were received. Information was also obtained from vaccination records at health facilities. For calculation of immunization indicators, data from health facilities were used as the first and the most credible source. If data from this source were available, other sources were not taken into account for the calculation of vaccination coverage. In cases where data from this source were not available, data from the vaccination card kept at home was used. If the card kept at home was not available, the mother's/caretaker's report of vaccinations was used as the source.

Tables TC.1.2 and TC.1.2R present vaccination coverage estimates among children age 12-23 and 24-35 months by background characteristics. The figures indicate children receiving the vaccinations at any time up to the date of the survey and, as mentioned before, are based on information from health facility records, the vaccination cards at home and mothers'/caretakers' reports.

**Table TC.1.1: Vaccinations in the first years of life**

Percentage of children age 12-23 months and 24-35 months vaccinated against vaccine preventable childhood diseases at any time before the survey (Crude coverage) and by their first birthday, North Macedonia, 2018-2019

	Children age 12-23 months:				Children age 24-35 months:			
	Vaccinated at any time before the survey according to:				Vaccinated at any time before the survey according to:			
	Vaccination records at home or health facility <sup>A</sup>	Mother's report	Either <sup>B</sup> (Crude coverage)	Vaccinated by 12 months of age	Vaccination records at home or health facility <sup>A</sup>	Mother's report	Either <sup>B</sup> (Crude coverage)	Vaccinated by 12 months of age (MMR, Polio4, DTP4, Hib4 by 24 months)
<b>Antigen</b>								
BCG <sup>1</sup>	96.8	0.0	96.8	96.4	95.8	0.6	96.4	95.8
<b>Polio<sup>C</sup></b>								
OPV, IPV 1	95.6	0.3	95.9	94.9	98.2	0.1	98.3	95.5
OPV, IPV 2	91.5	0.3	91.8	89.3	95.4	0.1	95.5	90.8
OPV, IPV 3 <sup>2</sup>	85.5	0.3	85.7	77.5	92.6	0.1	92.7	82.7
OPV, IPV 4 (revaccination)	12.4	0.6	13.0	1.4	74.5	0.1	74.6	43.4
<b>DTP (DTwP, DTaP)</b>								
1	95.6	0.0	95.6	94.6	98.2	0.1	98.3	95.5
2	91.5	0.0	91.5	89.0	95.4	0.1	95.5	90.8
3 <sup>3</sup>	82.7	0.0	82.7	75.3	92.6	0.1	92.7	82.5
4 (revaccination)	12.2	0.4	12.6	1.3	74.2	0.4	74.6	43.8
<b>HepB</b>								
1 (at birth) <sup>D</sup>	96.6	0.0	96.6	96.6	98.0	0.6	98.6	97.8
2	92.7	0.0	92.7	91.4	97.7	0.0	97.7	94.3
3 <sup>4</sup>	85.1	0.0	85.1	77.5	92.6	0.0	92.6	82.7
<b>Hib (Haemophilus influenzae type b)</b>								
1	95.3	0.0	95.3	94.6	98.2	0.1	98.3	95.4
2	91.9	0.0	91.9	89.4	95.4	0.1	95.5	90.8
3 <sup>5</sup>	82.7	0.0	82.7	75.4	92.6	0.1	92.7	81.9
4 (revaccination)	12.3	0.4	12.7	1.2	74.5	0.4	74.9	46.2
MMR <sup>6,7</sup>	62.9	0.3	63.2	29.6	87.1	0.4	87.5	67.6
<b>Fully vaccinated</b>								
Basic antigens <sup>8, E</sup>	81.3	1.3	82.5	73.0	83.9	0.6	84.5	59.3
All antigens <sup>9, F</sup>	na	na	na	na	73.0	0.6	73.6	39.0
No vaccinations	0.0	1.3	1.3	1.3	0.0	1.1	1.1	1.1
Number of children	317	317	317	317	265	265	265	265

<sup>1</sup> MICS indicator TC.1 - Tuberculosis immunization coverage

<sup>2</sup> MICS indicator TC.2 - Polio immunization coverage

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

<sup>4</sup> MICS indicator TC.4 - Hepatitis B immunization coverage

<sup>5</sup> MICS indicator TC.5 - Haemophilus influenzae type B (Hib) immunization coverage

<sup>6</sup> MICS indicator TC.8 - Rubella immunization coverage

<sup>7</sup> MICS indicator TC.10 - Measles immunization coverage; SDG indicator 3.b.1

<sup>8</sup> MICS indicator TC.11a - Full immunization coverage (basic antigens)

<sup>9</sup> MICS indicator TC.11b - Full immunization coverage (all antigens)

na: not applicable

<sup>A</sup> Vaccination card or other documents at home where the vaccinations are written down or health facility records

<sup>B</sup> MICS indicators TC.1, TC.2, TC.3, TC.4, TC.5 and TC.11a refer to children age 12-23 months; MICS indicators TC.8, TC.10 and TC.11b refer to children age 24-35 months

<sup>C</sup> According to the national immunisation schedule, the inactivated polio vaccine (IPV) has been administered in North Macedonia since 2016, however, the cohort may include some cases of children who have received the oral polio vaccine (OPV).

<sup>D</sup> Any record or report of a Hepatitis B birth dose is accepted regardless of timing

<sup>E</sup> Basic antigens include: BCG, Polio3, DTP3 (age 12-23 months) and MMR (age 24-35 months)

<sup>F</sup> All antigens include: BCG, Polio4, DTP4, HepB3, Hib4 and MMR, as per the vaccination schedule in North Macedonia

**Table TC.1.2: Vaccinations by background characteristics**

Percentage of children age 12-23 months and 24-35 months currently vaccinated against vaccine preventable childhood diseases (Crude coverage), North Macedonia, 2018-2019

	Percentage of children age 12-23 months who received:														Percentage with:		Number of children age 12-23 months	
	Polio <sup>A</sup>				DTP (DTwP, DTaP)			HepB		HiB			Basic antigens <sup>6,C</sup>	No vaccinations	Vaccination records at home or health facility <sup>D</sup>	Vaccination records at home or health facility seen <sup>E</sup>		
	BCG <sup>1</sup>	OPV, IPV 1	OPV, IPV 2	OPV, IPV 3 <sup>2</sup>	1	2	3 <sup>3</sup>	1 (at birth) <sup>B</sup>	2	3 <sup>4</sup>	1	2						3 <sup>5</sup>
<b>Total</b>	<b>96.8</b>	<b>95.9</b>	<b>91.8</b>	<b>85.7</b>	<b>95.6</b>	<b>91.5</b>	<b>82.7</b>	<b>96.6</b>	<b>92.7</b>	<b>85.1</b>	<b>95.3</b>	<b>91.9</b>	<b>82.7</b>	<b>82.5</b>	<b>1.3</b>	<b>95.5</b>	<b>92.1</b>	<b>317</b>
<b>Sex</b>																		
Male	99.7	97.9	91.8	82.4	97.9	91.8	82.4	99.5	92.7	81.7	97.3	92.4	82.4	82.1	0.0	94.3	89.1	165
Female	93.5	93.7	91.8	89.3	93.1	91.3	82.9	93.5	92.7	88.8	93.1	91.3	82.9	82.9	2.7	96.8	95.4	152
<b>Area</b>																		
Urban	95.0	93.8	92.4	85.9	93.8	92.4	81.2	95.2	93.8	86.1	93.8	92.9	81.2	80.9	2.2	95.5	91.1	187
Rural	99.3	98.8	91.0	85.5	98.2	90.4	84.8	98.7	91.1	83.5	97.4	90.4	84.8	84.8	0.0	95.3	93.5	130
<b>Mother's education</b>																		
Primary or none	90.1	92.2	92.2	83.1	90.9	90.9	81.7	90.9	90.9	81.7	90.9	90.9	81.7	80.9	0.0	98.6	98.6	63
Secondary	99.3	95.5	92.6	89.7	95.5	92.6	89.7	98.3	94.8	87.8	95.5	92.6	89.7	89.7	0.7	91.6	90.3	91
Higher	97.9	97.5	91.2	84.6	97.5	91.2	79.1	97.9	92.2	84.8	96.9	91.9	79.1	79.1	2.1	96.4	90.6	163
<b>Ethnicity of household head</b>																		
Macedonian	99.3	98.4	96.5	90.3	98.4	96.5	85.1	98.8	98.1	90.6	97.9	97.1	85.1	85.1	0.7	98.7	94.6	169
Albanian	97.1	97.1	88.3	84.8	97.1	88.3	84.8	97.1	88.3	84.8	97.1	88.3	84.8	84.8	2.9	94.1	91.3	99
Other	(87.3)	(84.8)	(82.9)	(72.0)	(83.0)	(81.1)	(70.3)	(88.4)	(83.0)	(66.8)	(83.0)	(81.1)	(70.3)	(69.2)	(0.0)	(87.1)	(85.0)	49
<b>Wealth index quintile</b>																		
Poorest	98.0	100.0	100.0	91.4	98.7	98.7	90.1	98.7	98.7	90.1	98.7	98.7	90.1	89.3	0.0	96.8	96.8	67
Second	91.6	87.1	87.1	81.9	87.1	87.1	81.9	91.6	87.1	81.9	87.1	87.1	81.9	81.9	0.0	91.6	91.6	58
Middle	98.7	96.9	74.5	72.6	96.9	74.5	72.6	96.9	78.1	72.6	96.9	74.5	72.6	72.6	1.3	95.2	93.8	49
Fourth	95.2	94.1	93.3	83.7	94.1	93.3	83.7	95.2	94.1	82.3	92.6	93.3	83.7	83.7	4.8	92.5	82.3	60
Richest	99.4	99.4	97.7	93.2	99.4	97.7	82.4	99.4	99.4	92.7	99.4	99.0	82.4	82.4	0.6	99.4	94.9	82

<sup>1</sup> MICS indicator TC.1 - Tuberculosis immunization coverage

<sup>2</sup> MICS indicator TC.2 - Polio immunization coverage

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

<sup>4</sup> MICS indicator TC.4 - Hepatitis B immunization coverage

<sup>5</sup> MICS indicator TC.5 - Haemophilus influenzae type B (Hib) immunization coverage

<sup>6</sup> MICS indicator TC.11a - Full immunization coverage (basic antigens)

<sup>7</sup> MICS indicator TC.10 - Measles immunization coverage; SDG indicator 3.b.1

<sup>8</sup> MICS indicator TC.8 - Rubella immunization coverage

<sup>9</sup> MICS indicator TC.11b - Full immunization coverage (all antigens)

<sup>A</sup> According to the national immunisation schedule, the inactivated polio vaccine (IPV) has been administered in North Macedonia since 2016, however, the cohort may include some cases of children who have received the oral polio vaccine (OPV).

<sup>B</sup> Any record or report of a Hepatitis B birth dose is accepted regardless of timing

<sup>C</sup> Basic antigens include: BCG, Polio3, DTP3 (age 12-23 months) and MMR (age 24-35 months)

<sup>D</sup> Vaccination card or other documents at home where the vaccinations are written down or health facility records

<sup>E</sup> Includes children for whom vaccination cards or other documents at home or health facility were observed with at least one vaccination dose recorded (Card availability)

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

(Continued...)

**Table TC.1.2 (Continued): Vaccinations by background characteristics**

Percentage of children age 12-23 months and 24-35 months currently vaccinated against vaccine preventable childhood diseases (Crude coverage), North Macedonia, 2018-2019

	Percentage of children age 24-35 months who received:							Percentage with:		Number of children age 24-35 months
	OPV/IPV 4 (revaccination)	DTP4 (revaccination)	HiB4 (revaccination)	MMR <sup>7,8</sup>	Full vaccination			Vaccination records at home or health facility <sup>D</sup>	Vaccination records at home or health facility seen <sup>E</sup>	
					Basic antigens <sup>C</sup>	All antigens <sup>9,F</sup>	No vaccinations			
<b>Total</b>	<b>74.6</b>	<b>74.6</b>	<b>74.9</b>	<b>87.5</b>	<b>84.5</b>	<b>73.6</b>	<b>1.1</b>	<b>97.9</b>	<b>96.9</b>	<b>265</b>
<b>Sex</b>										
Male	74.9	74.9	75.4	91.9	88.7	74.0	0.6	98.3	96.9	130
Female	74.4	74.4	74.4	83.3	80.5	73.2	1.6	97.5	96.9	136
<b>Area</b>										
Urban	70.8	70.8	70.8	84.7	80.9	69.1	1.8	96.8	95.5	161
Rural	80.5	80.5	81.2	91.8	90.1	80.5	0.0	99.5	99.1	104
<b>Mother's education</b>										
Primary or none	76.2	76.2	76.2	96.0	91.1	76.2	0.0	99.3	98.0	70
Secondary	84.5	84.5	85.3	94.3	92.4	84.0	0.0	97.8	97.8	85
Higher	65.9	65.9	65.9	76.7	74.2	63.8	2.7	97.0	95.5	110
<b>Ethnicity of household head</b>										
Macedonian	66.8	66.8	67.4	80.9	77.5	64.5	0.7	97.5	96.0	118
Albanian	83.7	83.7	83.7	95.2	93.9	83.7	0.0	99.4	98.8	83
Other	(77.2)	(77.2)	(77.2)	(89.6)	(85.4)	(77.2)	(3.3)	(96.7)	(96.0)	65
<b>Wealth index quintile</b>										
Poorest	80.0	80.0	80.9	94.8	90.0	80.0	0.0	99.3	98.0	72
Second	88.8	88.8	88.8	93.4	90.8	88.8	0.0	100.0	100.0	62
Middle	77.8	77.8	77.8	95.4	93.9	75.5	0.0	96.8	96.1	45
Fourth	52.8	52.8	52.8	73.9	69.3	49.8	0.0	98.3	96.3	44
Richest	(63.8)	(63.8)	(63.8)	(71.6)	(71.6)	(63.0)	(7.2)	(92.8)	(91.7)	41

<sup>1</sup> MICS indicator TC.1 - Tuberculosis immunization coverage

<sup>2</sup> MICS indicator TC.2 - Polio immunization coverage

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

<sup>4</sup> MICS indicator TC.4 - Hepatitis B immunization coverage

<sup>5</sup> MICS indicator TC.5 - Haemophilus influenzae type B (Hib) immunization coverage

<sup>6</sup> MICS indicator TC.11a - Full immunization coverage (basic antigens)

<sup>7</sup> MICS indicator TC.10 - Measles immunization coverage; SDG indicator 3.b.1

<sup>8</sup> MICS indicator TC.8 - Rubella immunization coverage

<sup>9</sup> MICS indicator TC.11b - Full immunization coverage (all antigens)

<sup>C</sup> Basic antigens include: BCG, Polio3, DTP3 (age 12-23 months) and MMR (age 24-35 months)

<sup>D</sup> Vaccination card or other documents at home where the vaccinations are written down or health facility records

<sup>E</sup> Includes children for whom vaccination cards or other documents at home or health facility were observed with at least one vaccination dose recorded (Card availability)

<sup>F</sup> All antigens include: BCG, Polio4, DTP4, HepB3, Hib4 and MMR, as per the vaccination schedule in North Macedonia

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

**Table TC.1.1R: Vaccinations in the first years of life**

Percentage of children age 12-23 months and 24-35 months vaccinated against vaccine preventable childhood diseases at any time before the survey (Crude coverage) and by their first birthday, North Macedonia Roma Settlements, 2018-2019

	Children age 12-23 months:				Children age 24-35 months:			
	Vaccinated at any time before the survey according to:			Vaccinated by 12 months of age	Vaccinated at any time before the survey according to:			Vaccinated by 12 months of age (MMR, Polio4, DTP4, HiB4 by 24 months)
	Vaccination records at home or health facility <sup>A</sup>	Mother's report	Either <sup>B</sup> (Crude coverage)		Vaccination records at home or health facility <sup>A</sup>	Mother's report	Either <sup>B</sup> (Crude coverage)	
<b>Antigen</b>								
BCG <sup>1</sup>	92.9	0.0	92.9	92.9	84.3	0.0	84.3	82.4
<b>Polio<sup>C</sup></b>								
OPV, IPV 1	89.3	2.1	91.4	91.4	87.6	0.9	88.5	85.7
OPV, IPV 2	86.4	1.8	88.2	84.1	83.4	0.9	84.3	77.9
OPV, IPV 3 <sup>2</sup>	77.5	1.8	79.3	72.1	80.3	0.0	80.3	65.3
OPV, IPV 4 (revaccination)	13.2	1.0	14.2	1.3	60.0	0.0	60.0	28.8
<b>DTP (DTwP, DTaP)</b>								
1	89.3	2.1	91.4	91.4	87.6	0.0	87.6	84.2
2	86.4	1.8	88.2	84.1	83.4	0.0	83.4	77.1
3 <sup>3</sup>	77.5	1.8	79.3	72.1	80.3	0.0	80.3	66.6
4 (revaccination)	13.2	3.0	16.2	1.5	60.0	0.0	60.0	26.9
<b>HepB</b>								
1 (at birth) <sup>D</sup>	92.9	0.0	92.9	92.9	88.5	0.0	88.5	87.9
2	88.7	0.3	89.0	89.0	85.4	0.0	85.4	80.7
3 <sup>4</sup>	76.7	0.0	76.7	72.1	80.5	0.0	80.5	68.8
<b>HiB (Haemophilus influenzae type b)</b>								
1	89.3	2.1	91.4	91.4	87.6	0.0	87.6	85.0
2	86.4	1.8	88.2	84.1	83.4	0.0	83.4	77.1
3 <sup>5</sup>	77.5	1.8	79.3	71.4	79.5	0.0	79.5	65.8
4 (revaccination)	13.2	3.0	16.2	1.5	60.5	0.0	60.5	29.0
MMR <sup>6,7</sup>	70.6	2.9	73.5	46.8	80.6	0.0	80.6	55.7
<b>Fully vaccinated</b>								
Basic antigens <sup>8,E</sup>	76.8	1.8	78.6	69.6	73.4	0.7	74.1	37.6
All antigens <sup>9,F</sup>	na	na	na	na	56.8	0.0	56.8	18.8
No vaccinations	0.0	6.1	6.1	6.1	0.0	7.4	7.4	7.4
Number of children	127	127	127	127	124	124	124	124

<sup>1</sup> MICS indicator TC.1 - Tuberculosis immunization coverage

<sup>2</sup> MICS indicator TC.2 - Polio immunization coverage

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

<sup>4</sup> MICS indicator TC.4 - Hepatitis B immunization coverage

<sup>5</sup> MICS indicator TC.5 - Haemophilus influenzae type B (Hib) immunization coverage

<sup>6</sup> MICS indicator TC.8 - Rubella immunization coverage

<sup>7</sup> MICS indicator TC.10 - Measles immunization coverage; SDG indicator 3.b.1

<sup>8</sup> MICS indicator TC.11a - Full immunization coverage (basic antigens)

<sup>9</sup> MICS indicator TC.11b - Full immunization coverage (all antigens)

na: not applicable

<sup>A</sup> Vaccination card or other documents at home where the vaccinations are written down or health facility records

<sup>B</sup> MICS indicators TC.1, TC.2, TC.3, TC.4, TC.5 and TC.11a refer to children age 12-23 months; MICS indicators TC.8, TC.10 and TC.11b refer to children age 24-35 months

<sup>C</sup> According to the national immunisation schedule, the inactivated polio vaccine (IPV) has been administered in North Macedonia since 2016, however, the cohort may include some cases of children who have received the oral polio vaccine (OPV).

<sup>D</sup> Any record or report of a Hepatitis B birth dose is accepted regardless of timing

<sup>E</sup> Basic antigens include: BCG, Polio3, DTP3 (age 12-23 months) and MMR (age 24-35 months)

<sup>F</sup> All antigens include: BCG, Polio4, DTP4, HepB3, Hib4 and MMR, as per the vaccination schedule in North Macedonia

**Table TC.1.2R: Vaccinations by background characteristics**

Percentage of children age 12-23 months and 24-35 months currently vaccinated against vaccine preventable childhood diseases (Crude coverage), North Macedonia Roma Settlements, 2018-2019

	Percentage of children age 12-23 months who received:															Percentage with:		
	Polio <sup>A</sup>				DTP (DTwP, DTaP)			HepB			HiB			Basic antigens <sup>6,c</sup>	No vaccinations	Vaccination records at home or health facility <sup>d</sup>	Vaccination records at home or health facility seen <sup>e</sup>	Number of children age 12-23 months
	BCG <sup>1</sup>	OPV, IPV 1	OPV, IPV 2	OPV, IPV 3 <sup>2</sup>	1	2	3 <sup>3</sup>	1 (at birth) <sup>b</sup>	2	3 <sup>4</sup>	1	2	3 <sup>5</sup>					
<b>Total</b>	<b>92.9</b>	<b>91.4</b>	<b>88.2</b>	<b>79.3</b>	<b>91.4</b>	<b>88.2</b>	<b>79.3</b>	<b>92.9</b>	<b>89.0</b>	<b>76.7</b>	<b>91.4</b>	<b>88.2</b>	<b>79.3</b>	<b>78.6</b>	<b>6.1</b>	<b>89.2</b>	<b>82.7</b>	<b>127</b>
<b>Sex</b>																		
Male	92.9	90.0	88.1	75.6	90.0	88.1	75.6	92.9	86.6	71.9	90.0	88.1	75.6	75.6	6.5	87.6	82.5	64
Female	92.9	92.8	88.3	83.0	92.8	88.3	83.0	92.9	91.4	81.6	92.8	88.3	83.0	81.6	5.7	90.9	82.9	63
<b>Mother's education</b>																		
Pre-primary or none	(87.3)	(82.6)	(78.6)	(56.1)	(82.6)	(78.6)	(56.1)	(87.3)	(75.3)	(51.5)	(82.6)	(78.6)	(56.1)	(56.1)	(11.4)	(79.3)	(65.3)	30
Primary	95.1	93.8	91.0	86.2	93.8	91.0	86.2	95.1	93.8	84.9	93.8	91.0	86.2	86.2	4.9	91.9	87.4	70
Secondary+	(93.5)	(95.3)	(91.7)	(87.4)	(95.3)	(91.7)	(87.4)	(93.5)	(92.0)	(84.1)	(95.3)	(91.7)	(87.4)	(84.1)	(3.2)	(93.5)	(90.5)	26
<b>Wealth index quintile</b>																		
Poorest	(82.9)	(74.2)	(72.8)	(63.3)	(74.2)	(72.8)	(63.3)	(82.9)	(77.7)	(63.3)	(74.2)	(72.8)	(63.3)	(63.3)	(15.6)	(74.0)	(69.0)	27
Second	(95.3)	(93.8)	(90.1)	(83.4)	(93.8)	(90.1)	(83.4)	(95.3)	(84.6)	(77.9)	(93.8)	(90.1)	(83.4)	(83.4)	(4.7)	(95.3)	(75.4)	25
Middle	100.0	100.0	96.0	81.4	100.0	96.0	81.4	100.0	100.0	77.5	100.0	96.0	81.4	81.4	0.0	96.1	96.1	25
Fourth	(92.0)	(92.0)	(88.7)	(80.5)	(92.0)	(88.7)	(80.5)	(92.0)	(92.0)	(80.5)	(92.0)	(88.7)	(80.5)	(80.5)	(8.0)	(87.5)	83.9	29
Richest	95.9	100.0	96.1	90.7	100.0	96.1	90.7	95.9	92.0	86.5	100.0	96.1	90.7	86.5	0.0	95.9	92.2	21

<sup>1</sup> MICS indicator TC.1 - Tuberculosis immunization coverage

<sup>2</sup> MICS indicator TC.2 - Polio immunization coverage

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

<sup>4</sup> MICS indicator TC.4 - Hepatitis B immunization coverage

<sup>5</sup> MICS indicator TC.5 - Haemophilus influenzae type B (Hib) immunization coverage

<sup>6</sup> MICS indicator TC.11a - Full immunization coverage (basic antigens)

<sup>7</sup> MICS indicator TC.10 - Measles immunization coverage; SDG indicator 3.b.1

<sup>8</sup> MICS indicator TC.8 - Rubella immunization coverage

<sup>9</sup> MICS indicator TC.11b - Full immunization coverage (all antigens)

<sup>A</sup> According to the national immunisation schedule, the inactivated polio vaccine (IPV) has been administered in North Macedonia since 2016, however, the cohort may include some cases of children who have received the oral polio vaccine (OPV).

<sup>B</sup> Any record or report of a Hepatitis B birth dose is accepted regardless of timing

<sup>B</sup> Basic antigens include: BCG, Polio3, DTP3 (age 12-23 months) and MMR (age 24-35 months)

<sup>C</sup> Vaccination card or other documents at home where the vaccinations are written down or health facility records

<sup>D</sup> Includes children for whom vaccination cards or other documents at home or health facility were observed with at least one vaccination dose recorded (Card availability)

<sup>E</sup> All antigens include: BCG, Polio4, DTP4, HepB3, Hib4 and MMR, as per the vaccination schedule in North Macedonia

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

(Continued...)

**Table TC.1.2R (Continued): Vaccinations by background characteristics**

Percentage of children age 12-23 months and 24-35 months currently vaccinated against vaccine preventable childhood diseases (Crude coverage), North Macedonia Roma Settlements, 2018-2019										
	Percentage of children age 24-35 months who received:							Percentage with:		Number of children age 24-35 months
	OPV, IPV 4 (revaccination)	DTP4 (revaccination)	HiB4 (revaccination)	MMR <sup>7,8</sup>	Full vaccination			Vaccination records at home or health facility <sup>D</sup>	Vaccination records at home or health facility seen <sup>E</sup>	
					Basic antigens <sup>C</sup>	All antigens <sup>9,F</sup>	No vaccinations			
<b>Total</b>	<b>60.0</b>	<b>60.0</b>	<b>60.5</b>	<b>80.6</b>	<b>74.1</b>	<b>56.8</b>	<b>7.3</b>	<b>82.8</b>	<b>78.8</b>	<b>123</b>
<b>Sex</b>										
Male	58.1	58.1	59.5	74.1	68.2	54.9	6.8	80.4	76.0	65
Female	62.1	62.1	61.7	87.9	80.7	59.0	7.8	85.5	81.8	59
<b>Mother's education</b>										
Pre-primary or none	(54.6)	(54.6)	(54.6)	(69.7)	(61.0)	(54.6)	(13.3)	(74.9)	(72.6)	36
Primary	61.7	61.7	62.6	82.7	77.5	56.6	5.6	83.9	78.4	76
Secondary+	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	12
<b>Wealth index quintile</b>										
Poorest	(39.4)	(39.4)	(38.7)	(58.8)	(47.0)	(36.5)	(16.4)	(61.0)	(36.2)	35
Second	(66.6)	(66.6)	(66.6)	(83.8)	(80.7)	(63.6)	(5.1)	(77.5)	(25.7)	29
Middle	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	21
Fourth	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	24
Richest	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	16
<sup>1</sup> MICS indicator TC.1 - Tuberculosis immunization coverage <sup>2</sup> MICS indicator TC.2 - Polio immunization coverage <sup>3</sup> MICS indicator TC.3 - Diphtheria, tetanus and pertussis (DTP) immunization coverage; SDG indicator 3.b.1 & 3.8.1 <sup>4</sup> MICS indicator TC.4 - Hepatitis B immunization coverage <sup>5</sup> MICS indicator TC.5 - Haemophilus influenzae type B (Hib) immunization coverage <sup>6</sup> MICS indicator TC.11a - Full immunization coverage (basic antigens) <sup>7</sup> MICS indicator TC.10 - Measles immunization coverage; SDG indicator 3.b.1 <sup>8</sup> MICS indicator TC.8 - Rubella immunization coverage <sup>9</sup> MICS indicator TC.11b - Full immunization coverage (all antigens)										
<sup>C</sup> Basic antigens include: BCG, Polio3, DTP3 (age 12-23 months) and MMR (age 24-35 months) <sup>D</sup> Vaccination card or other documents at home where the vaccinations are written down or health facility records <sup>E</sup> Includes children for whom vaccination cards or other documents at home or health facility were observed with at least one vaccination dose recorded (Card availability) <sup>F</sup> All antigens include: BCG, Polio4, DTP4, HepB3, Hib4 and MMR, as per the vaccination schedule in North Macedonia (*) Figures that are based on 25-49 unweighted cases (*) Figures that are based on fewer than 25 unweighted cases										

## 7.2 HOUSEHOLD ENERGY USE

There is a global consensus and an ever-growing body of evidence that expanding access to clean household energy for cooking, heating and lighting is key to achieving a range of global priorities such as improving health, gender equality, equitable economic development and environmental protection. Goal 7 of the Sustainable Development Goals seeks to ensure access to affordable, reliable sustainable and modern energy for all by 2030 and would be measured as the percentage of the population relying on clean fuels and technology.<sup>68</sup>

The 2018-2019 North Macedonia MICS and the 2018-2019 North Macedonia Roma Settlements MICS included a module with questions to assess the main technologies and fuels used for cooking, heating and lighting. Information was also collected about the use of technologies with chimneys or other venting mechanisms which can improve indoor air quality through moving a fraction of the pollutants outdoors.

Households that use clean fuels and technologies for cooking are those mainly using electric stove, solar cooker, LPG (Liquefied Petroleum Gas)/cooking gas stove, biogas stove, or a liquid fuel stove burning ethanol/alcohol only. Tables TC.4.1 and TC.4.1R present—in the country and in the Roma settlements, respectively—the percent distribution of household members according to type of cookstove mainly used by the household and percentage of household members living in households using clean fuels and technologies for cooking.

Table TC.4.2 further presents the percent distribution of household members using polluting fuels and technologies for cooking according to type of cooking fuel mainly used by the household, and percentage of household members living in households using polluting fuels and technologies for cooking while Table TC.4.3 presents the percent distribution of household members in households using polluted fuels for cooking by type and characteristics of cookstove and by place of cooking. Tables TC.4.2R and TC.4.3R present this information for households in Roma settlements.

Households that use clean fuels and technologies for space heating are those mainly relying on central heating or using solar air heater, electricity, piped natural gas, LPG/cooking gas, biogas, or alcohol/ethanol. Table TC.4.4 presents the percent distribution of household members according to type of fuel mainly used for space heating by the household, and percentage of household members living in households using clean fuels and technologies for space heating. Tables TC.4.5 and TC.4.5R present the percent distribution of household members by the type of space heating mainly used in the household and presence of chimney.

Households that use clean fuels and technologies for lighting are those mainly using electricity, solar lantern, rechargeable or battery powered flashlight, torch or lantern, or biogas lamp. Table TC.4.6 presents the percent distribution of household members according to 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. For the Roma settlements, this percentage is presented in table TC.4.6R.

The questions asked about cooking, space heating and lighting help to monitor SDG indicator 7.1.2, “Proportion of population with primary reliance on clean fuels and technology” for cooking, space heating and lighting. Tables TC.4.7 and TC.4.7R present the percentage of household members living in households using clean fuels and technologies for cooking, space heating, and lighting.

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<sup>68</sup> WHO. *Burning Opportunity: Clean Household Energy for Health, Sustainable Development, and Wellbeing of Women and Children*. Geneva: WHO Press, 2016.

[http://apps.who.int/iris/bitstream/handle/10665/204717/9789241565233\\_eng.pdf;jsessionid=63CEC48ED96098D4256007A76FEB8907?sequence=1](http://apps.who.int/iris/bitstream/handle/10665/204717/9789241565233_eng.pdf;jsessionid=63CEC48ED96098D4256007A76FEB8907?sequence=1).



**Table TC.4.1: 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, North Macedonia, 2018-2019

	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) <sup>1</sup>	Number of household members (living in households that reported cooking)
	Clean fuels and technologies for cooking and using <sup>A</sup>					Other fuels for cooking and using									
	Electric stove	Liquefied Petroleum Gas (LPG) / Cooking gas stove	Piped natural gas stove	Biogas stove	Liquid fuel stove not using alcohol / ethanol	Manufactured solid fuel stove	Traditional solid fuel stove	Three stone stove / Open fire	Other cookstove	No food cooked in the household	Missing	Total			
<b>Total</b>	<b>61.4</b>	<b>14.5</b>	<b>0.3</b>	<b>0.1</b>	<b>0.4</b>	<b>22.4</b>	<b>0.2</b>	<b>0.0</b>	<b>0.5</b>	<b>0.2</b>	<b>0.1</b>	<b>100.0</b>	<b>14091</b>	<b>76.4</b>	<b>14069</b>
<b>Area</b>															
Urban	73.5	13.2	0.4	0.0	0.1	11.9	0.1	0.0	0.5	0.1	0.2	100.0	8949	87.3	8936
Rural	40.3	16.8	0.2	0.2	1.0	40.7	0.4	0.0	0.3	0.2	0.0	100.0	5143	57.5	5133
<b>Education of household head</b>															
Primary or none	40.7	12.8	0.2	0.0	0.7	45.0	0.4	0.0	0.0	0.2	0.0	100.0	4007	53.8	3997
Secondary	64.4	16.6	0.2	0.1	0.5	17.2	0.2	0.0	0.5	0.1	0.2	100.0	6657	81.4	6650
Higher	79.8	12.5	0.7	0.0	0.0	6.0	0.0	0.0	0.9	0.1	0.0	100.0	3428	93.1	3423
<b>Ethnicity of household head</b>															
Macedonian	68.2	15.8	0.5	0.0	0.1	14.4	0.2	0.0	0.5	0.2	0.2	100.0	9286	84.7	9270
Albanian	45.6	10.8	0.0	0.3	1.8	41.4	0.1	0.0	0.0	0.1	0.0	100.0	3004	56.7	3002
Other	52.5	14.1	0.1	0.0	0.0	31.9	0.3	0.0	0.9	0.2	0.0	100.0	1801	66.8	1797
<b>Wealth index quintile</b>															
Poorest	19.4	9.7	0.2	0.0	1.9	67.4	0.8	0.0	0.0	0.5	0.0	100.0	2818	29.5	2803
Second	40.6	19.9	0.0	0.3	0.2	38.1	0.2	0.0	0.1	0.1	0.5	100.0	2818	60.8	2816
Middle	71.4	21.7	0.7	0.0	0.0	5.8	0.0	0.0	0.3	0.1	0.0	100.0	2821	93.9	2819
Fourth	82.0	15.6	0.7	0.0	0.0	0.3	0.0	0.0	1.3	0.1	0.0	100.0	2823	98.3	2821
Richest	93.7	5.6	0.0	0.0	0.0	0.2	0.0	0.0	0.5	0.0	0.0	100.0	2811	99.3	2811

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

<sup>A</sup> The stove category "Liquid fuel stove using alcohol / ethanol" was not shown in the table as no cases were found.

**Table TC.4.2: 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, North Macedonia, 2018-2019

	Percentage of household members in households with primary reliance on <sup>A</sup> :							Solid fuels and technology for cooking	Number of household members
	Clean fuels and technologies	Wood	Processed biomass (pellets) or woodchips	Other fuel for cooking	No food cooked in the household	Missing	Total		
<b>Total</b>	<b>76.3</b>	<b>22.5</b>	<b>0.1</b>	<b>0.5</b>	<b>0.2</b>	<b>0.5</b>	<b>100.0</b>	<b>23.4</b>	<b>14091</b>
<b>Area</b>									
Urban	87.1	11.8	0.1	0.5	0.1	0.3	100.0	12.5	8949
Rural	57.4	41.0	0.1	0.3	0.2	1.0	100.0	42.4	5143
<b>Education of household head</b>									
Primary or none	53.7	45.1	0.3	0.0	0.2	0.7	100.0	46.1	4007
Secondary	81.3	17.3	0.0	0.5	0.1	0.7	100.0	18.3	6657
Higher	92.9	6.0	0.0	0.9	0.1	0.0	100.0	6.9	3428
<b>Ethnicity of household head</b>									
Macedonian	84.5	14.5	0.0	0.5	0.2	0.2	100.0	15.2	9286
Albanian	56.7	41.5	0.0	0.0	0.1	1.8	100.0	43.3	3004
Other	66.7	31.8	0.4	0.9	0.2	0.0	100.0	33.1	1801
<b>Wealth index quintile</b>									
Poorest	29.4	67.8	0.4	0.0	0.5	1.9	100.0	70.1	2818
Second	60.8	38.3	0.0	0.1	0.1	0.7	100.0	38.6	2818
Middle	93.8	5.8	0.0	0.3	0.1	0.0	100.0	6.1	2821
Fourth	98.3	0.3	0.0	1.3	0.1	0.0	100.0	1.7	2823
Richest	99.3	0.2	0.0	0.5	0.0	0.0	100.0	0.7	2811

<sup>A</sup> The following fuels are not shown in the table because no cases were found: alcohol/ethanol, gasoline/diesel, kerosene/paraffin, coal/lignite, charcoal, crop residue/grass/straw/shrubs, animal dung/waste, garbage/plastic/tyres and sawdust.

**Table TC.4.3: 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, North Macedonia, 2018-2019

	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							Total	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 <sup>A</sup> :							
			Chimney	Fan	In main house			Outdoors				
					No separate room	In a separate room	In a separate building	Open air	On veranda or covered porch			
<b>Total</b>	<b>23.4</b>	<b>14091</b>	<b>21.0</b>	<b>0.7</b>	<b>75.0</b>	<b>17.6</b>	<b>5.5</b>	<b>0.3</b>	<b>1.6</b>	<b>100.0</b>	<b>5.7</b>	<b>14091</b>
<b>Area</b>												
Urban	12.5	8949	10.3	0.2	80.6	16.0	1.5	0.1	1.8	100.0	11.6	8949
Rural	42.4	5143	39.7	1.4	72.1	18.4	7.6	0.3	1.5	100.0	2.6	5143
<b>Education of household head</b>												
Primary or none	46.1	4007	40.9	1.2	77.2	14.7	5.2	0.4	2.4	100.0	8.3	4007
Secondary	18.3	6657	16.8	0.4	72.4	20.9	5.8	0.1	0.7	100.0	2.9	6657
Higher	6.9	3428	6.0	0.6	71.2	22.4	6.5	0.0	0.0	100.0	0.0	3428
<b>Ethnicity of household head</b>												
Macedonian	15.2	9286	14.0	0.3	77.7	13.6	7.1	0.4	1.2	100.0	3.5	9286
Albanian	43.3	3004	41.5	1.9	71.1	23.2	5.6	0.0	0.0	100.0	0.0	3004
Other	33.1	1801	23.3	0.5	77.2	14.7	1.6	0.4	6.1	100.0	23.3	1801
<b>Wealth index quintile</b>												
Poorest	70.1	2818	62.0	1.2	81.9	11.8	4.1	0.4	1.8	100.0	8.2	2818
Second	38.6	2818	37.4	1.6	66.3	23.3	8.7	0.1	1.6	100.0	0.9	2818
Middle	6.1	2821	5.2	0.4	51.5	44.4	4.1	0.0	0.0	100.0	9.5	2821
Fourth	1.7	2823	0.3	0.0	79.3	19.7	1.0	0.0	0.0	100.0	0.0	2823
Richest	0.7	2811	0.2	0.2	63.7	36.3	0.0	0.0	0.0	100.0	0.0	2811

<sup>A</sup> The category "Other place" is not shown in the table because no cases were found.

**Table TC.4.4: Primary reliance on clean fuels and technologies for space heating**

Percent distribution of household members by type of fuel mainly used for space heating by the household, and percentage of household members living in households using clean fuels and technologies for space heating, North Macedonia, 2018-2019

	Percentage of household members in households with primary reliance on													Total	Number of household members	Primary reliance on clean fuels and technologies for space heating (in households that reported the use of space heating) <sup>1</sup>	Number of household members (living in households that reported the use of space heating)
	Clean fuels for space heating <sup>A,B</sup> :					Polluting fuels for space heating <sup>A,B</sup> :											
	Central heating	Electricity	Liquefied Petroleum Gas (LPG)/ Cooking gas	Biogas	Gasoline/ Diesel	Kerosene /Paraffin	Charcoal	Wood	Crop residue /Grass/ Straw/ Shrubs	Processed biomass (pellets) or woodchips	Sawdust	Other	No space heating in the household				
<b>Total</b>	<b>20.6</b>	<b>18.9</b>	<b>0.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>58.0</b>	<b>0.0</b>	<b>1.9</b>	<b>0.1</b>	<b>0.0</b>	<b>0.0</b>	<b>100.0</b>	<b>14091</b>	<b>39.7</b>	<b>14088</b>
<b>Area</b>																	
Urban	25.8	28.2	0.1	0.0	0.0	0.1	0.0	43.7	0.0	1.9	0.1	0.0	0.0	100.0	8949	54.0	8946
Rural	11.7	2.9	0.2	0.1	0.0	0.0	0.1	83.0	0.0	1.9	0.0	0.1	0.0	100.0	5143	14.9	5143
<b>Education of household head</b>																	
Primary or none	8.1	7.5	0.3	0.1	0.1	0.1	0.0	82.0	0.0	1.7	0.1	0.0	0.0	100.0	4007	15.9	4006
Secondary	17.7	21.2	0.1	0.0	0.0	0.0	0.1	58.6	0.0	2.0	0.1	0.1	0.0	100.0	6657	39.0	6656
Higher	41.1	28.0	0.0	0.0	0.0	0.0	0.0	28.9	0.0	2.0	0.0	0.0	0.0	100.0	3428	69.1	3426
<b>Ethnicity of household head</b>																	
Macedonian	21.7	22.6	0.1	0.0	0.0	0.0	0.0	53.5	0.0	1.8	0.0	0.1	0.0	100.0	9286	44.4	9284
Albanian	21.9	9.9	0.3	0.0	0.2	0.0	0.1	66.4	0.0	0.9	0.3	0.0	0.0	100.0	3004	32.1	3004
Other	13.0	15.2	0.0	0.0	0.0	0.3	0.0	67.5	0.0	4.0	0.0	0.0	0.1	100.0	1801	28.2	1800
<b>Wealth index quintile</b>																	
Poorest	1.3	1.5	0.2	0.0	0.0	0.2	0.0	96.3	0.0	0.4	0.0	0.0	0.1	100.0	2818	3.0	2816
Second	4.1	4.7	0.1	0.0	0.0	0.0	0.1	90.0	0.0	0.2	0.2	0.0	0.1	100.0	2818	8.9	2817
Middle	14.1	12.9	0.1	0.1	0.1	0.0	0.1	69.1	0.0	3.3	0.1	0.1	0.0	100.0	2821	27.2	2821
Fourth	30.2	33.7	0.0	0.0	0.0	0.0	0.0	32.6	0.0	3.3	0.1	0.1	0.0	100.0	2823	63.9	2823
Richest	53.5	42.1	0.2	0.0	0.0	0.0	0.0	2.0	0.0	2.2	0.0	0.0	0.0	100.0	2811	95.8	2811

<sup>1</sup> MICS indicator TC.16 - Primary reliance on clean fuels and technologies for space heating

<sup>A</sup> For those living in households that are not using central heating

<sup>B</sup> The following fuels are not shown in the table because no cases were found: solar air heater, piped natural gas, alcohol/ethanol, coal/lignite, animal dung/ waste and garbage/plastic/tyres.

**Table TC.4.5: Type of space heater mainly used and presence of chimney**

Percent distribution of household members by the type of space heating mainly used in the household and presence of chimney, North Macedonia, 2018-2019

	Percentage of household members mainly using <sup>A</sup> :																Number of household members
	Central heating	Space heater				Cookstove for space heating				Air-conditioning	Thermostatic storage heater	Electric panels	Other	No space heating in the household	DK/ Missing	Total	
		Manufactured		Traditional		Manufactured		Traditional									
	With chimney	Without chimney	With chimney	Without chimney	With chimney	Without chimney	With chimney	Without chimney									
<b>Total</b>	<b>20.6</b>	<b>6.8</b>	<b>1.1</b>	<b>0.3</b>	<b>0.0</b>	<b>53.4</b>	<b>1.6</b>	<b>0.1</b>	<b>0.0</b>	<b>6.9</b>	<b>5.3</b>	<b>3.6</b>	<b>0.2</b>	<b>0.0</b>	<b>0.1</b>	<b>100.0</b>	<b>14091</b>
<b>Area</b>																	
Urban	25.8	7.3	1.7	0.5	0.0	39.5	1.5	0.0	0.0	10.2	7.9	5.2	0.2	0.0	0.2	100.0	8949
Rural	11.7	5.8	0.1	0.0	0.0	77.6	1.6	0.2	0.0	1.1	0.8	0.9	0.2	0.0	0.0	100.0	5143
<b>Education of household head</b>																	
Primary or none	8.1	4.0	0.6	0.0	0.0	76.4	4.7	0.1	0.0	0.8	3.6	1.7	0.0	0.0	0.0	100.0	4007
Secondary	17.7	7.7	0.9	0.2	0.0	54.6	0.5	0.0	0.0	8.0	6.0	4.1	0.2	0.0	0.2	100.0	6657
Higher	41.1	8.3	2.3	0.9	0.0	24.2	0.0	0.1	0.0	11.8	5.8	5.1	0.4	0.0	0.0	100.0	3428
<b>Ethnicity of household head</b>																	
Macedonian	21.7	7.7	0.4	0.3	0.0	48.5	0.5	0.1	0.0	9.8	6.1	4.4	0.3	0.0	0.2	100.0	9286
Albanian	21.9	6.1	2.1	0.0	0.0	65.2	0.1	0.0	0.0	0.3	3.3	1.0	0.0	0.0	0.0	100.0	3004
Other	13.0	3.2	3.1	0.9	0.0	58.8	9.5	0.3	0.0	3.0	4.3	3.9	0.0	0.1	0.0	100.0	1801
<b>Wealth index quintile</b>																	
Poorest	1.3	1.6	0.2	0.0	0.0	89.3	6.4	0.2	0.0	0.0	0.4	0.4	0.1	0.1	0.0	100.0	2818
Second	4.1	3.5	0.6	0.0	0.0	86.9	0.8	0.1	0.0	0.3	2.5	0.6	0.0	0.1	0.6	100.0	2818
Middle	14.1	10.0	1.6	0.1	0.0	63.8	0.6	0.1	0.0	2.9	5.1	1.4	0.3	0.0	0.0	100.0	2821
Fourth	30.2	12.0	2.0	1.0	0.0	26.3	0.0	0.0	0.0	8.5	12.6	7.2	0.2	0.0	0.0	100.0	2823
Richest	53.5	6.7	1.3	0.5	0.0	0.6	0.0	0.0	0.0	22.9	5.8	8.5	0.3	0.0	0.0	100.0	2811

<sup>A</sup> The category "Three stone stove / Open fire" for space heating is not shown in the table as no cases were found.

**Table TC.4.6: 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, North Macedonia, 2018-2019

	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 <sup>1</sup>	Number of household members (in households that reported the use of lighting)
	Clean fuels for lighting <sup>A</sup> :				Polluting fuels for lighting <sup>A</sup> :										
	Electricity	Solar lantern	Rechargeable flashlight, torch or lantern	Battery powered flashlight, torch or lantern	Gasoline lamp	Wood	Animal dung/waste	Candle	Other fuel for lighting	No lighting in the household	Missing	Total			
<b>Total</b>	<b>99.4</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.2</b>	<b>0.0</b>	<b>0.2</b>	<b>0.0</b>	<b>0.0</b>	<b>0.1</b>	<b>100.0</b>	<b>14091</b>	<b>99.4</b>	<b>14091</b>
<b>Area</b>															
Urban	99.3	0.0	0.0	0.0	0.0	0.1	0.0	0.2	0.1	0.0	0.2	100.0	8949	99.3	8949
Rural	99.6	0.0	0.0	0.0	0.0	0.2	0.0	0.1	0.0	0.0	0.0	100.0	5143	99.6	5142
<b>Education of household head</b>															
Primary or none	98.9	0.0	0.0	0.0	0.0	0.4	0.0	0.7	0.0	0.0	0.0	100.0	4007	98.9	4007
Secondary	99.5	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.1	0.0	0.2	100.0	6657	99.5	6657
Higher	99.9	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	100.0	3428	99.9	3428
<b>Ethnicity of household head</b>															
Macedonian	99.5	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.1	0.0	0.2	100.0	9286	99.6	9286
Albanian	99.8	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	100.0	3004	99.8	3004
Other	98.2	0.0	0.0	0.0	0.1	0.6	0.0	1.2	0.0	0.0	0.0	100.0	1801	98.2	1801
<b>Wealth index quintile</b>															
Poorest	98.1	0.1	0.0	0.0	0.0	0.6	0.2	0.9	0.0	0.0	0.0	100.0	2818	98.3	2818
Second	99.4	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.5	100.0	2818	99.4	2818
Middle	99.6	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.2	0.0	0.0	100.0	2821	99.6	2821
Fourth	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	2823	100.0	2823
Richest	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	2811	100.0	2811

<sup>1</sup> MICS indicator TC.17 - Primary reliance on clean fuels and technologies for lighting

<sup>A</sup> The following fuels are not shown in the table because no cases were found: biogas lamp, kerosene or paraffin lamp, charcoal, crop residue/ grass/ straw/ shrubs and oil lamp.

**Table TC.4.7: Primary reliance on clean fuels and technologies for cooking, space heating, and lighting**

Percentage of household members living in households using clean fuels and technologies for cooking, space heating, and lighting, North Macedonia, 2018-2019

	Primary reliance on clean fuels and technologies for cooking, space heating and lighting <sup>1,A</sup>	Number of household members
<b>Total</b>	<b>38.2</b>	<b>14091</b>
<b>Area</b>		
Urban	52.8	8949
Rural	12.8	5143
<b>Education of household head</b>		
Primary or none	15.0	4007
Secondary	37.1	6657
Higher	67.5	3428
<b>Ethnicity of household head</b>		
Macedonian	43.3	9286
Albanian	29.3	3004
Other	27.0	1801
<b>Wealth index quintile</b>		
Poorest	2.6	2818
Second	7.7	2818
Middle	23.6	2821
Fourth	62.2	2823
Richest	95.1	2811

<sup>1</sup> MICS indicator TC.18 - Primary reliance on clean fuels and technologies for cooking, space heating, and lighting; SDG Indicator 7.1.2

<sup>A</sup> 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.4.1R: 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, North Macedonia Roma Settlements, 2018-2019

	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) <sup>1</sup>	Number of household members (living in households that reported cooking)
	Clean fuels and technologies for cooking and using <sup>A</sup>					Other fuels for cooking and using <sup>A</sup>							
	Electric stove	Liquefied Petroleum Gas (LPG) / Cooking gas stove	Piped natural gas stove	Liquid fuel stove not using alcohol / ethanol	Manufactured solid fuel stove	Traditional solid fuel stove	Other cookstove	No food cooked in the household	Missing	Total			
<b>Total</b>	<b>51.5</b>	<b>9.6</b>	<b>0.2</b>	<b>0.1</b>	<b>36.2</b>	<b>1.7</b>	<b>0.4</b>	<b>0.4</b>	<b>0.0</b>	<b>100.0</b>	<b>6241</b>	<b>61.5</b>	<b>6217</b>
<b>Education of household head</b>													
Pre-primary or none	41.5	7.6	0.0	0.0	45.3	4.0	0.1	1.3	0.2	100.0	979	49.7	966
Primary	51.6	9.7	0.1	0.1	36.5	1.2	0.5	0.2	0.0	100.0	4246	61.6	4237
Secondary+	61.0	11.1	0.6	0.0	25.6	1.7	0.0	0.1	0.0	100.0	988	72.7	987
Missing/DK	(60.4)	(0.0)	(0.0)	(0.0)	(39.6)	(0.0)	(0.0)	(0.0)	(0.0)	100.0	28	(60.4)	28
<b>Wealth index quintile</b>													
Poorest	16.3	8.7	0.0	0.0	67.5	5.4	0.1	1.9	0.2	100.0	1249	25.5	1225
Second	36.7	6.6	0.0	0.4	53.3	1.3	1.7	0.0	0.0	100.0	1245	43.3	1245
Middle	48.8	10.4	0.0	0.0	39.8	1.0	0.0	0.0	0.0	100.0	1250	59.2	1250
Fourth	68.7	14.0	0.5	0.0	15.9	0.8	0.1	0.0	0.0	100.0	1250	83.2	1250
Richest	87.1	8.1	0.4	0.0	4.4	0.0	0.0	0.0	0.0	100.0	1247	95.6	1247

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

<sup>A</sup> The following stove categories are not shown in the table as no cases were found: biogas stove, liquid fuel stove using alcohol/ethanol and three stone stove/open fire.

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



**Table TC.4.2R: 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, North Macedonia Roma Settlements, 2018-2019

	Percentage of household members in households with primary reliance on <sup>A</sup> :										Number of household members
	Clean fuels and technologies	Solid fuels for cooking				Other fuel for cooking	No food cooked in the household	Missing	Total	Solid fuels and technology for cooking	
		Wood	Animal dung/waste	Garbage/Plastic/Tyres	Sawdust						
<b>Total</b>	<b>61.3</b>	<b>36.8</b>	<b>0.1</b>	<b>0.4</b>	<b>0.2</b>	<b>0.8</b>	<b>0.4</b>	<b>0.1</b>	<b>100.0</b>	<b>38.3</b>	<b>6241</b>
<b>Education of household head</b>											
Pre-primary or none	49.1	46.1	0.0	2.2	1.0	0.1	1.3	0.2	100.0	49.4	979
Primary	61.5	36.9	0.2	0.1	0.0	1.1	0.2	0.1	100.0	38.3	4246
Secondary+	72.6	27.3	0.0	0.0	0.0	0.0	0.1	0.0	100.0	27.3	988
Missing/DK	(60.4)	(39.6)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	100.0	(39.6)	28
<b>Wealth index quintile</b>											
Poorest	25.0	68.5	0.5	2.0	0.0	2.0	1.9	0.2	100.0	73.0	1249
Second	43.3	54.6	0.0	0.0	0.0	1.7	0.0	0.4	100.0	56.7	1245
Middle	59.2	40.0	0.0	0.0	0.8	0.0	0.0	0.0	100.0	40.8	1250
Fourth	83.2	16.7	0.0	0.0	0.0	0.1	0.0	0.0	100.0	16.8	1250
Richest	95.6	4.4	0.0	0.0	0.0	0.0	0.0	0.0	100.0	4.4	1247

<sup>A</sup> The following fuels are not shown in the table because no cases were found: alcohol/ethanol, gasoline/diesel, kerosene/paraffin, coal/lignite, charcoal, crop residue/grass/straw/shrubs and processed biomass (pellets) or woodchips.

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

**Table TC.4.3R: 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, North Macedonia Roma Settlements, 2018-2019

	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 <sup>A</sup> :						Missing			Total
			Chimney	Fan	In main house			Outdoors						
				No separate room	In a separate room	In a separate building	Open air	On veranda or covered porch						
<b>Total</b>	<b>38.3</b>	<b>6241</b>	<b>27.8</b>	<b>0.3</b>	<b>82.6</b>	<b>8.4</b>	<b>1.8</b>	<b>0.5</b>	<b>6.6</b>	<b>0.0</b>	<b>100.0</b>	<b>21.6</b>	<b>6241</b>	
<b>Education of household head</b>														
Pre-primary or none	49.4	979	30.6	0.0	85.4	8.2	0.0	0.4	5.8	0.2	100.0	33.7	979	
Primary	38.3	4246	28.2	0.2	81.8	8.8	1.9	0.2	7.2	0.0	100.0	20.3	4246	
Secondary+	27.3	988	23.7	1.1	86.3	7.1	2.6	2.2	1.8	0.0	100.0	9.2	988	
Missing/DK	(39.6)	28	(20.5)	(0.0)	(0.0)	(0.0)	(48.1)	(0.0)	(51.9)	(0.0)	100.0	(0.0)	28	
<b>Wealth index quintile</b>														
Poorest	73.0	1249	37.1	0.0	87.4	1.6	1.8	0.4	8.7	0.1	100.0	41.5	1249	
Second	56.7	1245	42.9	0.0	82.0	8.9	1.5	1.1	6.4	0.0	100.0	15.0	1245	
Middle	40.8	1250	38.9	0.5	83.7	10.9	1.8	0.0	3.6	0.0	100.0	4.6	1250	
Fourth	16.8	1250	16.5	1.0	70.6	19.1	3.7	0.0	6.5	0.0	100.0	1.1	1250	
Richest	4.4	1247	3.8	0.0	48.5	51.5	0.0	0.0	0.0	0.0	100.0	14.7	1247	

<sup>A</sup> The category "Other place" is not shown in the table because no cases were found.

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

**Table TC.4.4R: Primary reliance on clean fuels and technologies for space heating**

Percent distribution of household members by type of fuel mainly used for space heating by the household, and percentage of household members living in households using clean fuels and technologies for space heating, North Macedonia Roma Settlements, 2018-2019

	Percentage of household members in households with primary reliance on												Number of household members	Primary reliance on clean fuels and technologies for space heating (in households that reported the use of space heating) <sup>1</sup>	Number of household members (living in households that reported the use of space heating)		
	Clean fuels for space heating <sup>A,B:</sup>			Polluting fuels for space heating <sup>A,B:</sup>												No space heating in the household	Total
	Central heating	Electricity	Liquefied Petroleum Gas (LPG)/ Cooking gas	Kerosene/ Paraffin	Charcoal	Wood	Crop residue /Grass/ Straw/ Shrubs	Processed biomass (pellets) or woodchips	Garbage/ Plastic/ Tyres	Sawdust	Other						
<b>Total</b>	<b>1.6</b>	<b>10.9</b>	<b>0.1</b>	<b>0.0</b>	<b>0.2</b>	<b>83.7</b>	<b>0.4</b>	<b>1.5</b>	<b>0.7</b>	<b>0.3</b>	<b>0.4</b>	<b>0.2</b>	<b>100.0</b>	<b>6241</b>	<b>12.5</b>	<b>6228</b>	
<b>Education of household head</b>																	
Pre-primary or none	0.0	10.7	0.0	0.2	0.0	83.0	0.9	1.0	2.7	1.0	0.0	0.6	100.0	979	10.7	974	
Primary	1.7	10.9	0.1	0.0	0.3	84.2	0.3	1.3	0.4	0.1	0.6	0.1	100.0	4246	12.6	4240	
Secondary+	2.7	11.5	0.1	0.0	0.0	81.8	0.4	2.8	0.0	0.2	0.4	0.1	100.0	988	14.3	987	
Missing/DK	0.0	0.0	0.0	(0.0)	(0.0)	(100.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	100.0	28	(0.0)	28	
<b>Wealth index quintile</b>																	
Poorest	0.0	8.3	0.0	0.1	0.3	83.3	1.2	0.9	3.0	0.0	1.9	1.0	100.0	1249	8.4	1236	
Second	0.5	14.1	0.1	0.0	0.3	84.0	0.3	0.5	0.2	0.0	0.0	0.0	100.0	1245	14.7	1245	
Middle	0.0	6.8	0.0	0.0	0.3	90.4	0.6	0.8	0.4	0.8	0.0	0.0	100.0	1250	6.8	1250	
Fourth	0.0	9.8	0.3	0.0	0.0	88.5	0.0	0.7	0.0	0.7	0.0	0.0	100.0	1250	10.1	1250	
Richest	7.4	15.4	0.0	0.0	0.0	72.4	0.0	4.5	0.0	0.0	0.3	0.0	100.0	1247	22.8	1247	

<sup>1</sup> MICS indicator TC.16 - Primary reliance on clean fuels and technologies for space heating

<sup>A</sup> For those living in households that are not using central heating

<sup>B</sup> The following fuels are not shown in the table because no cases were found: solar air heater, piped natural gas, biogas, alcohol/ ethanol, gasoline/ diesel, coal/ lignite and animal dung/ waste.

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

**Table TC.4.5R: Type of space heater mainly used and presence of chimney**

Percent distribution of household members by the type of space heating mainly used in the household and presence of chimney, North Macedonia Roma Settlements, 2018-2019

	Percentage of household members mainly using:															No space heating in the household	Total	Number of household members
	Space heater					Cookstove for space heating					Three stone stove / Open fire for space heating	Air-conditioning	Thermostatic storage heater	Electric panels	Other			
	Central heating	Manufactured		Traditional		Manufactured		Traditional										
	With chimney	Without chimney	With chimney	Without chimney	With chimney	Without chimney	With chimney	Without chimney	With chimney	Without chimney								
<b>Total</b>	<b>1.6</b>	<b>9.0</b>	<b>3.0</b>	<b>0.2</b>	<b>0.3</b>	<b>63.5</b>	<b>13.1</b>	<b>0.9</b>	<b>0.9</b>	<b>0.0</b>	<b>2.2</b>	<b>1.2</b>	<b>3.7</b>	<b>0.2</b>	<b>0.2</b>	<b>100.0</b>	<b>6241</b>	
<b>Education of household head</b>																		
Pre-primary or none	0.0	6.2	3.2	0.4	0.4	56.1	21.3	1.2	2.5	0.2	0.5	2.2	5.1	0.0	0.6	100.0	979	
Primary	1.7	9.3	3.7	0.2	0.3	64.2	12.7	0.9	0.6	0.0	1.7	0.9	3.5	0.3	0.1	100.0	4246	
Secondary+	2.7	9.7	0.1	0.0	0.0	68.0	6.9	0.7	0.7	0.0	5.8	1.3	3.5	0.4	0.1	100.0	988	
Missing/DK	(0.0)	(30.2)	(0.0)	(0.0)	(0.0)	(50.8)	(19.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	100.0	28	
<b>Wealth index quintile</b>																		
Poorest	0.0	5.3	5.3	0.3	1.4	44.3	32.4	2.3	3.8	0.2	0.0	0.2	2.6	0.9	1.0	100.0	1249	
Second	0.5	3.8	5.1	0.4	0.0	65.8	16.2	0.0	0.2	0.0	0.1	1.8	6.2	0.0	0.0	100.0	1245	
Middle	0.0	5.7	1.6	0.1	0.0	77.5	8.9	1.4	0.5	0.0	0.0	1.1	3.1	0.0	0.0	100.0	1250	
Fourth	0.0	10.3	1.2	0.0	0.0	75.1	6.0	0.5	0.0	0.0	2.0	1.8	3.1	0.0	0.0	100.0	1250	
Richest	7.4	19.9	1.9	0.0	0.0	54.6	2.1	0.4	0.0	0.0	8.7	1.1	3.5	0.3	0.0	100.0	1247	

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

**Table TC.4.6R: 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, North Macedonia Roma Settlements, 2018-2019

	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 <sup>1</sup>	Number of household members (in households that reported the use of lighting)
	Clean fuels for lighting <sup>A</sup> :			Polluting fuels for lighting <sup>A</sup> :									
	Electricity	Rechargeable flashlight, torch or lantern	Battery powered flashlight, torch or lantern	Gasoline lamp	Wood	Candle	Other fuel for lighting	No lighting in the household	DK/Missing	Total			
<b>Total</b>	<b>98.2</b>	<b>0.1</b>	<b>0.2</b>	<b>0.0</b>	<b>0.4</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>100.0</b>	<b>6241</b>	<b>98.5</b>	<b>6240</b>
<b>Education of household head</b>													
Pre-primary or none	95.8	0.0	0.5	0.0	0.2	3.3	0.1	0.0	0.1	100.0	979	96.3	979
Primary	98.4	0.1	0.2	0.0	0.5	0.7	0.0	0.0	0.0	100.0	4246	98.8	4245
Secondary+	99.6	0.0	0.0	0.1	0.3	0.0	0.0	0.0	0.0	100.0	988	99.6	988
Missing/DK	(100.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	100.0	28	(100.0)	28
<b>Wealth index quintile</b>													
Poorest	91.6	0.4	1.2	0.1	1.3	5.1	0.1	0.1	0.1	100.0	1249	93.3	1248
Second	99.3	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	100.0	1245	99.3	1245
Middle	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	1250	100.0	1250
Fourth	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	1250	100.0	1250
Richest	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	1247	100.0	1247

<sup>1</sup> MICS indicator TC.17 - Primary reliance on clean fuels and technologies for lighting

<sup>A</sup> The following fuels are not shown in the table because no cases were found: solar lantern, biogas lamp, kerosene or paraffin lamp, charcoal, crop residue/ grass/ straw/ shrubs, animal dung/ waste and oil lamp.

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

**Table TC.4.7R: Primary reliance on clean fuels and technologies for cooking, space heating, and lighting**

Percentage of household members living in households using clean fuels and technologies for cooking, space heating, and lighting, North Macedonia Roma Settlements, 2018-2019

	Primary reliance on clean fuels and technologies for cooking, space heating and lighting <sup>1,A</sup>	Number of household members
<b>Total</b>	<b>11.7</b>	<b>6241</b>
<b>Education of household head</b>		
Pre-primary or none	10.4	979
Primary	11.8	4246
Secondary+	12.9	988
Missing/DK	(0.0)	28
<b>Wealth index quintile</b>		
Poorest	8.6	1249
Second	11.1	1245
Middle	6.8	1250
Fourth	9.9	1250
Richest	22.3	1247

<sup>1</sup> MICS indicator TC.18 - Primary reliance on clean fuels and technologies for cooking, space heating, and lighting; SDG Indicator 7.1.2

<sup>A</sup> 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

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

### 7.3 INFANT AND YOUNG CHILD FEEDING

Optimal infant and young child feeding practices can increase survival and promote healthy growth and development, particularly during the critical window from birth to 2 years of age.

Breastfeeding in the first few years of life protects children from infection, provides an ideal source of nutrients and is economical and safe.<sup>69</sup> Despite these critical benefits, breastfeeding practices are suboptimal in many parts of the world. Many children do not start breastfeeding early enough, do not breastfeed exclusively for the recommended six months or stop breastfeeding too soon.<sup>70</sup> Mothers often face pressures to switch to infant formula, which can contribute to growth faltering and micronutrient malnutrition. Infant formula and other breastmilk substitutes can also be life-threatening in settings where hygienic conditions and safe drinking water are not readily available. In some cases, it can be unsafe even with proper and hygienic preparation in the home due to food adulteration or other contamination that can affect unaware consumers.<sup>71</sup> As children reach the age of 6 months, their consumption of appropriate, adequate and safe complementary foods and continued breastfeeding leads to better health and growth outcomes, with the potential to reduce stunting during the first two years of life.<sup>72</sup>

UNICEF and WHO recommend that infants be: (i) breastfed within one hour of birth; (ii) breastfed exclusively for the first six months of life; and (iii) breastfed for up to 2 years of age and beyond.<sup>73</sup> Starting at 6 months, breastfeeding should be combined with safe, age-appropriate feeding of solid, semi-solid and soft foods with specific guiding principles available about how the feeding should be done with topics ranging from food consistency to responsive feeding.<sup>74,75</sup> The breastfeeding recommendations and guiding principles for complementary feeding for which standard indicators<sup>76,77</sup> have been developed, and which are collected in this survey, are listed in the table below.

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<sup>69</sup> Victora, C. et al. "Breastfeeding in the 21st century: epidemiology, mechanisms, and lifelong effect." *The Lancet* 387, (2016): 475–90. doi: [https://doi.org/10.1016/S0140-6736\(15\)01024-7](https://doi.org/10.1016/S0140-6736(15)01024-7)

<sup>70</sup> UNICEF. *From the first hour of life. Making the case for improved infant and young child feeding everywhere*. New York: UNICEF, 2016. <https://data.unicef.org/wp-content/uploads/2016/10/From-the-first-hour-of-life.pdf>

<sup>71</sup> Gossner, C. et al. "The Melamine incident: Implications for international food and feed safety." *Environ Health Perspective* 117, no. 12 (2009): 1803–1808. doi: 10.1289/ehp.0900949

<sup>72</sup> Bhuta, Z. et al. "Evidence-based interventions for improvement of maternal and child nutrition: what can be done and at what cost?" *The Lancet* 382, no. 9890 (2013):452-477. doi: 10.1016/S0140-6736(13)60996-4

<sup>73</sup> WHO. *Implementing the Global Strategy for Infant and Young Child Feeding*. Meeting Report, Geneva: WHO Press, 2003. <http://apps.who.int/iris/bitstream/handle/10665/42590/9241562218.pdf?sequence=1>

<sup>74</sup> PAHO. *Guiding principles for complementary feeding of the breastfed child*. 2003.

<sup>75</sup> WHO. *Guiding principles for feeding non-breastfed children 6-24 months of age*. Geneva: WHO Press, 2005. <http://apps.who.int/iris/bitstream/handle/10665/43281/9241593431.pdf?sequence=1>

<sup>76</sup> WHO, UNICEF, USAID, AED, UCDAVIS, IFPRI. *Indicators for assessing infant and young child feeding practices, Part I definitions*. 2008.

<sup>77</sup> UNICEF, FANTA, USAID, WHO. *Reconsidering, refining and extending the WHO IYCF Indicators*. Meeting Report, New York, 2017. <https://data.unicef.org/resources/meeting-report-infant-young-child-feeding-indicators/>

<b>Recommendation/ guiding principle</b>	<b>Indicators /proximate measures<sup>78</sup></b>	<b>Notes on interpretation<sup>79</sup></b>	<b>Table</b>
Breastfeed within one hour of birth	<b>Early Initiation of breastfeeding</b> 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	This is the only indicator in the series based on historical recall, that is, of what happened up to 2 years before the survey interview.	TC 7.1
Breastfeed exclusively for the first six months of life	<b>Exclusive breastfeeding under 6 months</b> Percentage of infants under 6 months of age who are exclusively breastfed <sup>80</sup>	Captures the desired practice for the entire population of interest (i.e. all children age 0-5 months should be exclusively breastfed) in a 24-hour period. It does not represent the proportion of infants who are exclusively breastfed every day from birth until they are 6 months of age and should not be interpreted as such.	TC.7.3
Introduce solid, semi-solid and soft foods at the age of 6 months	<b>Introduction of solid, semi-solid or soft foods (age 6-8 months)</b> Percentage of infants age 6-8 months who received solid, semi-solid or soft foods during the previous day	Captures the desired practice for the entire population of interest (i.e. all children age 6-8 months should eat solids) in a 24-hour period. It does not represent the proportion of infants who began receiving solids when they turned 6 months nor the proportion of children age 6-8 months who received solids every day since they turned 6 months of age and should not be interpreted as such.	TC 7.6
Continue frequent, on-demand breastfeeding for two years and beyond	<b>Continued breastfeeding at 1 year and 2 years</b> Percentage of children age 12-15 months (1 year) and 20-23 months (2 years) who received breast milk during the previous day	Captures the desired practice for different populations of interest (children should be breastfed for up to 2 years) in a 24-hour period. However, the label of 1 and 2 years can be confusing given the actual age range in months for each indicator.	TC.7.3
Provide meals with appropriate frequency and energy density	<b>Minimum meal frequency (age 6–23 months)</b> <u>Breastfed children:</u> Depending on age, at least two or three meals/snacks provided during the previous day <u>Non-breastfed children:</u> At least four meals/snacks <u>and/or milk feeds</u> provided during the previous day	This indicator represents the minimum number of meals and not adequacy. In addition, standard questionnaires do not distinguish if milk feeds were provided as part of a solid meal or as a separate meal. Meals may therefore be double counted for some non-breastfed children. Rates should not be compared between breastfed and non-breastfed children.	TC.7.7
Provide foods with appropriate nutrient content	<b>Minimum dietary diversity (age 6–23 months)</b> At least five of eight food groups <sup>81</sup> consumed in the 24 hours preceding the survey	This indicator represents the minimum dietary diversity and not adequacy. In addition, consumption of any amount of food from each food group is sufficient to “count” as the standard indicator is only meant to capture yes/no responses. Rates should not be compared between breastfed and non-breastfed children.	TC.7.7
Provide an appropriate amount of food	No standard indicator exists		na
Provide food with appropriate consistency	No standard indicator exists		na
Use of vitamin-mineral supplements or fortified products	No standard indicator exists		na
Safe preparation and storage of foods	While it was not possible to develop indicators to fully capture guidance, one indicator does cover part of the principle: <b>Not feeding with a bottle with a nipple</b>		TC.7.8
Responsive feeding	No standard indicator exists		na

In addition to the indicators in the table above, three dimensions of complementary feeding are combined to form a composite indicator of “minimum acceptable diet”. This indicator assesses energy needs and nutrient adequacy (apart from iron). To have a minimum acceptable diet, a child must have received in the previous day:

<sup>78</sup> It should be noted that these indicators are, in general, proximate measures which do not capture the exact recommendations or guidelines, but serve as a basis for monitoring, providing useful information on the population of interest.

<sup>79</sup> For all indicators other than early initiation of breastfeeding, the definition is based on current status, that is, what happened during the day before the survey from the time when the child woke up to the time when he/she went to sleep until the morning of the day of the interview.

<sup>80</sup> Infants receiving breast milk, and not receiving any other fluids or foods, with the exception of oral rehydration solution, vitamins, mineral supplements and medicines.

<sup>81</sup> 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



- The appropriate number of meals/snacks/milk feeds;
- Food items from at least 5 out of 8 food groups for breastfed children; and 4 out of 7<sup>82</sup> food groups for non-breastfed children; and
- At least two milk feeds for non-breastfed children.

Tables TC.7.1 and TC.7.1R are based on mothers' reports of when their last-born child, born in the last two years, was first put to the breast. It indicates the proportion who were ever breastfed, as well as those who were first breastfed within one hour and one day of birth.

Tables TC.7.2 and TC.7.2R present information about liquids or other items newborns were given in the first 3 days of life, apart from breastmilk. The data are disaggregated by various background characteristics, including whether the child was ever breastfed or not.

The set of infant and young child feeding indicators reported in tables TC.7.3 through TC.7.6—and tables TC.7.3R through TC.7.6R for Roma settlements—are based on the mother's report of consumption of food and liquids during the day or night prior to being interviewed. Data are subject to a number of limitations, some related to the respondent's ability to provide a full report on the child's liquid and food intake due to recall errors, as well as lack of knowledge in cases where the child was fed by other individuals.

In tables TC.7.3 and TC.7.3R, breastfeeding status is presented for *exclusively breastfed* infants age 0–5 months (i.e. those who receive only breastmilk) and *predominantly* breastfed infants age 0–5 months (i.e. those who receive breastmilk in addition to plain water and/or non-milk liquids). The table also shows continued breastfeeding of children age 12–15 months and age 20–23 months.

Tables TC.7.4 and TC.7.4R show the median duration of any breastfeeding among children age 0–35 months and the median duration of exclusive breastfeeding and predominant breastfeeding among children age 0–23 months.

The age-appropriateness of breastfeeding practices for children under the age of 24 months are provided in tables TC.7.5 and TC.7.5R – for the country and the Roma settlements respectively. Different feeding criteria are used depending on the age of the child. For infants age 0–5 months, exclusive breastfeeding is considered age-appropriate feeding, while children age 6–23 months are considered appropriately fed if they are receiving breastmilk and solid, semi-solid or soft foods.

Table TC.7.6 further looks into the introduction of solid, semi-solid or soft foods for infants age 6–8 months, while Table TC.7.7 presents the percentage of children age 6–23 months who received the minimum number and diversity of meals/snacks during the previous day (referring to solid, semi-solid, or soft food, but also milk feeds for non-breastfed children), by breastfeeding status. Similarly, tables TC.7.6R and TC.7.7R present the data for children in Roma settlements.

The continued practice of bottle-feeding is a concern because of the potential for contamination if the bottle and/or nipple are not properly cleaned or sterilized. Bottle-feeding can also hinder breastfeeding due to nipple confusion, especially at the youngest ages.<sup>83</sup> Tables TC.7.8 and TC.7.8R present the percentage of children aged 0–23 months who were bottle-fed with a nipple during the previous day.

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<sup>82</sup> Note that the denominator becomes 7 food groups for non-breastfed children in the composite indicator as the milk products group is removed from diet diversity, as this is assessed separately.

<sup>83</sup> Zimmerman, E. and K. Thompson. "Clarifying Nipple confusion." *J Perinatol* 35, no.11 (2015):895-9. doi: 10.1038/jp.2015.83.

**Table TC.7.1: 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, North Macedonia, 2018-2019

	Percentage who were ever breastfed <sup>1</sup>	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 <sup>2</sup>	Within one day of birth	
<b>Total<sup>A</sup></b>	<b>89.9</b>	<b>9.5</b>	<b>54.5</b>	<b>339</b>
<b>Area</b>				
Urban	91.5	12.3	56.7	211
Rural	87.1	4.8	50.9	128
<b>Months since last birth</b>				
0-11 months	89.7	7.1	53.3	145
12-23 months	90.0	11.3	55.4	194
<b>Mother's education</b>				
Primary or none	88.0	4.4	43.8	70
Secondary	87.1	7.5	61.8	114
Higher	92.8	13.2	54.0	155
<b>Place of delivery<sup>B</sup></b>				
Health facility	90.0	9.6	55.0	336
Public	89.3	6.9	54.6	294
Private	94.6	28.5	58.0	42
Other/DK/Missing	(*)	(*)	(*)	3
<b>Type of delivery</b>				
Vaginal birth	91.4	10.2	66.9	209
C-Section	87.5	8.3	34.5	130
<b>Mother's functional difficulties</b>				
Has functional difficulty	(*)	(*)	(*)	3
Has no functional difficulty	89.8	9.6	54.1	333
No information	(*)	(*)	(*)	3
<b>Ethnicity of household head</b>				
Macedonian	90.8	12.0	57.4	184
Albanian	88.4	5.5	44.8	99
Other	89.6	8.5	62.4	56
<b>Wealth index quintile</b>				
Poorest	84.3	5.7	51.1	77
Second	92.2	4.7	58.4	60
Middle	91.0	6.3	41.5	61
Fourth	91.0	15.6	63.8	67
Richest	91.9	14.6	57.5	73

<sup>1</sup> MICS indicator TC.30 - Children ever breastfed

<sup>2</sup> MICS indicator TC.31 - Early initiation of breastfeeding

<sup>A</sup> The background variable "Assistance at delivery" is not shown as all most recent live-born children to women with a live birth in the last 2 years were with delivery assisted skilled attendant

<sup>B</sup> The category "Home" is not shown in the table as no cases were recorded.

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

**Table TC.7.2: 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, North Macedonia, 2018-2019

	Percentage of children who consumed <sup>A</sup> :						Type <sup>B</sup> 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)	Sugar or glucose water	Infant formula	Tea/Infusions/ Traditional herbal preparations	Prescribed medicine/ ORS/Sugar-salt solutions	Other	Milk-based liquids only	Non-milk-based liquids/ items only	Both	Any	
<b>Total<sup>C</sup></b>	<b>12.0</b>	<b>6.1</b>	<b>56.1</b>	<b>1.8</b>	<b>2.6</b>	<b>0.1</b>	<b>62.1</b>	<b>3.5</b>	<b>4.5</b>	<b>70.1</b>	<b>339</b>
<b>Area</b>											
Urban	9.6	7.6	60.0	2.6	3.0	0.1	61.7	4.5	5.8	72.1	211
Rural	16.1	3.6	49.7	0.5	1.9	0.0	62.8	1.9	2.3	67.0	128
<b>Months since birth</b>											
0-11 months	12.2	6.9	58.0	0.4	1.6	0.0	64.6	2.8	4.5	71.9	145
12-23 months	11.8	5.5	54.7	2.9	3.4	0.1	60.3	4.1	4.5	68.9	194
<b>Breastfeeding status</b>											
Ever breastfed	11.6	4.8	54.6	2.0	1.8	0.1	60.3	2.5	4.4	67.2	305
Never breastfed	15.3	17.8	69.4	0.0	10.1	0.0	78.3	12.9	4.9	96.1	34
<b>Place of delivery</b>											
Home											
Health facility	12.1	6.2	55.7	1.8	2.6	0.1	61.8	3.5	4.5	69.9	336
Public	13.2	6.5	52.0	2.1	2.9	0.0	59.0	3.6	5.0	67.5	294
Private	4.4	3.9	81.7	0.0	0.6	0.6	81.6	3.4	1.2	86.1	42
Other/DK/Missing	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	3
<b>Mother's education</b>											
Primary or none	17.3	0.4	59.6	0.7	1.4	0.0	76.9	1.0	0.0	77.9	70
Secondary	8.8	6.2	53.0	3.4	1.3	0.0	51.0	1.8	7.8	60.6	114
Higher	12.0	8.6	56.8	1.2	4.1	0.2	63.7	5.9	4.1	73.7	155
<b>Mother's functional difficulties</b>											
Has functional difficulty	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	3
Has no functional difficulty	11.7	6.2	56.8	1.7	2.7	0.1	62.6	3.6	4.5	70.7	333
No information	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	3
<b>Ethnicity of household head</b>											
Macedonian	5.3	10.4	65.4	2.8	4.5	0.1	60.5	6.0	7.4	73.9	184
Albanian	28.9	0.8	38.9	0.8	0.3	0.0	66.7	0.5	1.1	68.3	99
Other	4.4	1.4	56.1	0.3	0.3	0.0	59.5	0.8	0.9	61.2	56
<b>Wealth index quintile</b>											
Poorest	14.6	1.2	46.1	0.5	0.9	0.0	60.0	1.0	0.7	61.7	77
Second	14.0	4.1	49.0	1.5	1.7	0.0	59.8	3.1	2.6	65.5	60
Middle	15.3	8.0	62.4	5.2	1.6	0.0	63.4	4.2	9.1	76.6	61
Fourth	9.1	9.6	55.8	0.0	2.2	0.0	59.7	5.2	4.4	69.3	67
Richest	7.5	8.2	67.6	2.2	6.4	0.4	67.5	4.4	6.3	78.2	73

<sup>A</sup> The following types of liquids or items are not shown as no cases were found: plain water, gripe water, fruit juice and honey.

<sup>B</sup> 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.

<sup>C</sup> The background variable "Assistance at delivery" is not shown as all most recent live-born children to women with a live birth in the last 2 years were with delivery assisted skilled attendant

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

**Table TC.7.3: Breastfeeding status**

Percentage of living children according to breastfeeding status at selected age groups, North Macedonia, 2018-2019

	Children age 0-5 months			Children age 12-15 months		Children age 20-23 months	
	Percent exclusively breastfed <sup>1</sup>	Percent predominantly breastfed <sup>2</sup>	Number of children	Percent breastfed (Continued breastfeeding at 1 year) <sup>3</sup>	Number of children	Percent breastfed (Continued breastfeeding at 2 years) <sup>4</sup>	Number of children
<b>Total</b>	<b>27.5</b>	<b>39.4</b>	<b>119</b>	<b>37.1</b>	<b>132</b>	<b>17.1</b>	<b>85</b>
<b>Sex</b>							
Male	28.4	43.1	73	35.1	81	(19.2)	42
Female	(26.1)	(33.4)	46	40.2	51	15.1	43
<b>Area</b>							
Urban	29.9	39.8	68	41.1	72	(17.9)	49
Rural	24.3	38.8	51	32.2	60	(16.1)	36
<b>Mother's education</b>							
Primary or none	(*)	(*)	32	(*)	25	(*)	19
Secondary	(22.8)	(39.9)	43	(39.1)	39	(9.2)	27
Higher	(43.1)	(54.0)	44	36.5	69	(18.5)	39
<b>Mother's functional difficulties</b>							
Has functional difficulty	(*)	(*)	2	(*)	2	(*)	1
Has no functional difficulty	28.2	40.4	116	36.6	130	17.4	84
No information	(*)	(*)	1	-	0	-	0
<b>Ethnicity of household head</b>							
Macedonian	35.1	49.5	54	36.2	66	7.2	40
Albanian	(24.0)	(29.2)	43	(36.6)	42	(23.5)	33
Other	(*)	(*)	22	(*)	24	(*)	12
<b>Wealth index quintile</b>							
Poorest	(17.4)	(33.1)	37	(48.4)	31	(*)	17
Second	(28.4)	(31.3)	22	(*)	26	(*)	20
Middle	(14.8)	(26.4)	27	(37.6)	26	(*)	11
Fourth	(*)	(*)	19	(*)	19	(*)	19
Richest	(*)	(*)	14	(*)	30	(*)	18

<sup>1</sup> MICS indicator TC.32 - Exclusive breastfeeding under 6 months<sup>2</sup> MICS indicator TC.33 - Predominant breastfeeding under 6 months<sup>3</sup> MICS indicator TC.34 - Continued breastfeeding at 1 year<sup>4</sup> MICS indicator TC.35 - Continued breastfeeding at 2 years

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

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

"- " denotes 0 unweighted cases in the denominator

**Table TC.7.4: 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, North Macedonia, 2018-2019

	Median duration (in months) of any breastfeeding <sup>1</sup>	Number of children age 0-35 months	Median duration (in months) of:		Number of children age 0-23 months
			Exclusive breastfeeding	Predominant breastfeeding	
<b>Median</b>	<b>7.2</b>	<b>841</b>	<b>0.7</b>	<b>0.7</b>	<b>575</b>
<b>Sex</b>					
Male	6.7	442	0.6	0.7	312
Female	8.8	399	0.9	1.2	263
<b>Area</b>					
Urban	7.0	512	1.2	1.6	351
Rural	9.3	329	0.5	0.6	224
<b>Mother's education</b>					
Primary or none	5.4	195	0.5	0.6	125
Secondary	5.8	270	0.7	0.7	184
Higher	9.6	375	0.8	2.8	266
<b>Mother's functional difficulties</b>					
Has functional difficulty	(*)	12	(*)	(*)	6
Has no functional difficulty	7.5	816	0.7	0.7	561
No information	(*)	12	(*)	(*)	8
<b>Ethnicity of household head</b>					
Macedonian	8.4	417	0.7	2.3	299
Albanian	4.4	264	0.6	0.6	181
Other	14.5	160	1.3	1.8	95
<b>Wealth index quintile</b>					
Poorest	9.9	207	0.5	0.5	135
Second	4.1	164	0.6	0.6	102
Middle	8.3	146	0.5	0.5	101
Fourth	5.9	162	3.0	3.3	117
Richest	10.7	162	0.9	1.6	121
<b>Mean</b>	<b>11.4</b>	<b>841</b>	<b>1.5</b>	<b>2.2</b>	<b>575</b>

<sup>1</sup> MICS indicator TC.36 - Duration of breastfeeding

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

**Table TC.7.5: Age-appropriate breastfeeding**

Percentage of children age 0-23 months who were appropriately breastfed during the previous day, North Macedonia, 2018-2019

	Children age 0-5 months		Children age 6-23 months		Children age 0-23 months	
	Percent exclusively breastfed <sup>1</sup>	Number of children	Percent currently breastfeeding and receiving solid, semi-solid or soft foods	Number of children	Percent appropriately breastfed <sup>2</sup>	Number of children
<b>Total</b>	<b>27.5</b>	<b>119</b>	<b>32.8</b>	<b>457</b>	<b>31.7</b>	<b>575</b>
<b>Sex</b>						
Male	28.4	73	28.2	239	28.2	312
Female	(26.1)	46	37.8	218	35.8	263
<b>Area</b>						
Urban	29.9	68	31.8	283	31.4	351
Rural	24.3	51	34.4	174	32.1	224
<b>Mother's education</b>						
Primary or none	(*)	32	30.1	93	25.5	125
Secondary	(22.8)	43	24.8	142	24.4	184
Higher	(43.1)	44	39.0	222	39.7	266
<b>Mother's functional difficulties</b>						
Has functional difficulty	(*)	2	(*)	4	(*)	6
Has no functional difficulty	28.2	116	33.3	446	32.3	561
No information	(*)	1	(*)	7	(*)	8
<b>Ethnicity of household head</b>						
Macedonian	35.1	54	34.8	246	34.9	299
Albanian	(24.0)	43	32.2	138	30.2	181
Other	(*)	22	27.1	73	24.5	95
<b>Wealth index quintile</b>						
Poorest	(17.4)	37	33.7	98	29.3	135
Second	(28.4)	22	25.9	80	26.4	102
Middle	(14.8)	27	36.8	73	30.8	101
Fourth	(*)	19	26.1	98	32.0	117
Richest	(*)	14	40.5	107	39.3	121

<sup>1</sup> MICS indicator TC.32 - Exclusive breastfeeding under 6 months  
<sup>2</sup> MICS indicator TC.37 - Age-appropriate breastfeeding  
( ) Figures that are based on 25-49 unweighted cases  
(\*) Figures that are based on fewer than 25 unweighted cases

**Table TC.7.6: Introduction of solid, semi-solid, or soft foods**

Percentage of infants age 6-8 months who received solid, semi-solid, or soft foods during the previous day, North Macedonia, 2018-2019

	Currently breastfeeding		Currently not breastfeeding		All	
	Percent receiving solid, semi-solid or soft foods	Number of children age 6-8 months	Percent receiving solid, semi-solid or soft foods	Number of children age 6-8 months	Percent receiving solid, semi-solid or soft foods <sup>1</sup>	Number of children age 6-8 months
<b>Total</b>	<b>(92.2)</b>	<b>39</b>	<b>(100.0)</b>	<b>46</b>	<b>96.5</b>	<b>85</b>
<b>Sex</b>						
Male	(*)	15	(100.0)	28	(93.1)	43
Female	(*)	24	(*)	18	(100.0)	42
<b>Area</b>						
Urban	(*)	24	(100.0)	36	(95.0)	60
Rural	(*)	15	(*)	10	(100.0)	25

<sup>1</sup> MICS indicator TC.38 - Introduction of solid, semi-solid or soft foods  
( ) Figures that are based on 25-49 unweighted cases  
(\*) Figures that are based on fewer than 25 unweighted cases

**Table TC.7.7: 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, North Macedonia, 2018-2019

	Currently breastfeeding				Currently not breastfeeding				All				
	Percent of children who received:			Number of children age 6-23 months	Percent of children who received:			Number of children age 6-23 months	Percent of children who received:			Number of children age 6-23 months	
	Minimum dietary diversity <sup>A</sup>	Minimum meal frequency <sup>B</sup>	Minimum acceptable diet <sup>1,C</sup>		Minimum dietary diversity <sup>A</sup>	Minimum meal frequency <sup>B</sup>	Minimum acceptable diet <sup>2,C</sup>		At least 2 milk feeds <sup>3</sup>	Minimum dietary diversity <sup>4,A</sup>	Minimum meal frequency <sup>5,B</sup>		Minimum acceptable diet <sup>C</sup>
<b>Total</b>	<b>66.9</b>	<b>77.5</b>	<b>59.0</b>	<b>154</b>	<b>47.7</b>	<b>81.1</b>	<b>34.7</b>	<b>82.4</b>	<b>302</b>	<b>54.2</b>	<b>79.9</b>	<b>42.9</b>	<b>457</b>
<b>Sex</b>													
Male	60.0	70.2	50.2	72	50.1	84.6	39.6	85.1	167	53.1	80.2	42.8	239
Female	72.9	83.9	66.8	82	44.7	76.8	28.6	79.0	135	55.4	79.5	43.1	218
<b>Area</b>													
Urban	66.8	79.3	61.3	95	45.6	81.8	29.7	81.3	188	52.7	81.0	40.3	283
Rural	66.9	74.5	55.4	60	51.2	79.9	42.9	84.1	114	56.6	78.0	47.2	174
<b>Age (in months)</b>													
6-8	(37.1)	(60.8)	(34.0)	39	(22.0)	(99.4)	(19.6)	(97.0)	46	28.9	81.9	26.1	85
9-11	(75.8)	(74.2)	(54.9)	19	(45.2)	(90.5)	(38.0)	(86.6)	35	56.1	84.7	44.0	54
12-17	77.0	83.7	70.2	74	61.8	77.9	45.0	79.4	111	67.8	80.3	55.0	185
18-23	(*)	(*)	(*)	23	45.1	73.5	29.5	77.8	109	50.6	76.1	36.3	132
<b>Mother's education</b>													
Primary or none	(27.4)	(56.0)	(17.2)	30	18.7	76.6	11.7	84.2	63	21.5	70.0	13.4	93
Secondary	74.1	71.6	61.1	38	41.6	91.7	34.6	83.8	104	50.4	86.3	41.7	142
Higher	77.3	87.5	72.5	86	66.0	75.1	45.5	80.4	135	70.4	79.9	56.0	222
<b>Mother's functional difficulties</b>													
Has functional difficulty	(*)	(*)	(*)	1	(*)	(*)	(*)	(*)	3	(*)	(*)	(*)	4
Has no functional difficulty	67.4	78.1	59.5	153	48.5	80.5	35.1	81.8	292	55.0	79.6	43.5	446
No information	-	-	-	0	(*)	(*)	(*)	(*)	7	(*)	(*)	(*)	7
<b>Ethnicity of household head</b>													
Macedonian	74.7	83.4	67.3	88	64.9	80.9	43.7	78.0	157	68.4	81.8	52.2	246
Albanian	(66.1)	(66.2)	(54.4)	44	33.1	76.9	26.6	84.0	93	43.7	73.5	35.5	138
Other	(*)	(*)	(*)	22	(21.9)	(89.1)	(21.9)	(92.8)	52	26.1	85.4	25.7	73
<b>Wealth index quintile</b>													
Poorest	(41.6)	(63.3)	(32.7)	35	33.3	76.6	27.6	89.4	63	36.2	71.8	29.4	98
Second	(75.1)	(80.1)	(64.6)	21	20.9	85.8	15.8	76.8	59	34.9	84.3	28.4	80
Middle	(75.7)	(83.1)	(65.1)	27	62.4	89.5	56.2	88.4	46	67.3	87.2	59.5	73
Fourth	(71.3)	(80.7)	(63.8)	26	54.0	89.6	41.1	90.4	73	58.6	87.2	47.0	98
Richest	(74.6)	(81.9)	(70.2)	46	(70.3)	(64.7)	(36.5)	(66.2)	61	72.2	72.1	51.1	107

<sup>1</sup> MICS indicator TC.39a - Minimum acceptable diet (breastfed children)

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

<sup>3</sup> MICS indicator TC.40 - Milk feeding frequency for non-breastfed children

<sup>4</sup> MICS indicator TC.41 - Minimum dietary diversity

<sup>5</sup> MICS indicator TC.42 - Minimum meal frequency

<sup>A</sup> 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.

<sup>B</sup> 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.

<sup>C</sup> 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

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

"-" denotes 0 unweighted case in the denominator

**Table TC.7.8: Bottle feeding**

Percentage of children age 0-23 months who were fed with a bottle with a nipple during the previous day, North Macedonia, 2018-2019

	Percentage of children age 0-23 months fed with a bottle with a nipple <sup>1</sup>	Number of children age 0-23 months
<b>Total</b>	<b>84.2</b>	<b>575</b>
<b>Sex</b>		
Male	85.9	312
Female	82.1	263
<b>Area</b>		
Urban	82.0	351
Rural	87.5	224
<b>Age (in months)</b>		
0-5	70.4	119
6-11	86.9	140
12-23	88.1	317
<b>Mother's education</b>		
Primary or none	89.1	125
Secondary	89.7	184
Higher	78.0	266
<b>Mother's functional difficulties</b>		
Has functional difficulty	(*)	6
Has no functional difficulty	84.0	561
No information	(*)	8
<b>Ethnicity of household head</b>		
Macedonian	81.0	299
Albanian	85.2	181
Other	91.9	95
<b>Wealth index quintile</b>		
Poorest	89.9	135
Second	88.6	102
Middle	90.7	101
Fourth	80.3	117
Richest	72.3	121
<sup>1</sup> MICS indicator TC.43 - Bottle feeding		
(*) Figures that are based on fewer than 25 unweighted cases		



**Table TC.7.1R: 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, North Macedonia Roma Settlements, 2018-2019

	Percentage who were ever breastfed <sup>1</sup>	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 <sup>2</sup>	Within one day of birth	
<b>Total</b>	<b>89.2</b>	<b>15.7</b>	<b>65.6</b>	<b>239</b>
<b>Months since last birth</b>				
0-11 months	91.2	17.8	61.4	115
12-23 months	87.3	13.8	69.4	124
<b>Mother's education</b>				
Pre-primary or none	89.4	14.2	57.3	56
Primary	90.3	17.3	73.4	133
Secondary+	86.0	13.5	54.1	50
<b>Assistance at delivery</b>				
Skilled attendant	89.0	15.1	65.6	235
Traditional birth attendant	-	-	-	0
Other / No attendant	(*)	(*)	(*)	3
<b>Place of delivery</b>				
Home	(*)	(*)	(*)	1
Health facility	89.2	14.9	64.8	231
Public	89.4	15.1	64.8	229
Private	(*)	(*)	(*)	2
Other/DK/Missing	(*)	(*)	(*)	7
<b>Type of delivery</b>				
Vaginal birth	91.0	17.9	76.0	189
C-Section	82.3	7.5	25.8	50
<b>Mother's functional difficulties</b>				
Has functional difficulty	79.0	39.2	70.1	9
Has no functional difficulty	89.2	15.1	65.9	222
No information	(*)	(*)	(*)	7
<b>Wealth index quintile</b>				
Poorest	87.4	12.7	68.3	52
Second	(86.6)	(13.8)	(52.8)	48
Middle	(91.0)	(18.0)	(72.8)	43
Fourth	(91.0)	(14.6)	(68.3)	45
Richest	(90.3)	(19.9)	(66.3)	50

<sup>1</sup> MICS indicator TC.30 - Children ever breastfed

<sup>2</sup> MICS indicator TC.31 - Early initiation of breastfeeding

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

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

"-" denotes 0 unweighted case in the denominator

**Table TC.7.2R: 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, North Macedonia Roma Settlements, 2018-2019

	Percentage of children who consumed <sup>A</sup> :							Type <sup>B</sup> 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	Infant formula	Tea/Infusions/ Traditional herbal preparations	Prescribed medicine/ ORS/Sugar-salt solutions	Other	Milk-based liquids only	Non-milk-based liquids/ items only	Both	Any	
<b>Total<sup>C</sup></b>	<b>0.7</b>	<b>0.6</b>	<b>3.6</b>	<b>45.9</b>	<b>0.3</b>	<b>1.3</b>	<b>0.7</b>	<b>44.9</b>	<b>3.5</b>	<b>1.7</b>	<b>50.1</b>	<b>239</b>
<b>Months since birth</b>												
0-11 months	1.5	0.0	0.9	46.4	0.7	1.2	1.4	47.8	3.0	0.0	50.8	115
12-23 months	0.0	1.2	6.1	45.4	0.0	1.4	0.0	42.2	4.0	3.2	49.4	124
<b>Breastfeeding status</b>												
Ever breastfed	0.5	0.7	3.1	40.0	0.4	1.1	0.7	39.1	3.5	1.4	44.0	213
Never breastfed	(2.8)	(0.0)	(7.3)	(94.1)	(0.0)	(3.3)	(0.0)	(92.7)	(3.1)	(4.2)	(100.0)	26
<b>Place of delivery</b>												
Home	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	1
Health facility	0.7	0.6	3.7	46.0	0.4	0.7	0.7	45.0	3.6	1.7	50.4	231
Public	0.7	0.6	3.0	45.5	0.4	0.8	0.7	45.2	3.6	1.1	49.9	229
Private	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	2
Other/DK/Missing	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	7
<b>Mother's education</b>												
Pre-primary or none	0.0	0.0	5.2	41.5	0.0	2.5	0.0	39.1	2.9	2.4	44.4	56
Primary	0.5	1.1	2.6	46.5	0.6	0.6	0.0	45.9	3.1	1.2	50.2	133
Secondary+	1.9	0.0	4.2	49.0	0.0	1.7	3.2	48.7	5.2	2.2	56.1	50
<b>Mother's functional difficulties</b>												
Has functional difficulty	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	9
Has no functional difficulty	0.8	0.6	3.8	45.6	0.4	1.4	0.7	44.5	3.8	1.8	50.1	222
No information	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	7
<b>Wealth index quintile</b>												
Poorest	0.0	0.0	1.5	38.9	1.6	2.7	0.0	38.9	3.1	0.0	42.1	52
Second	(0.0)	(0.0)	(11.6)	(49.0)	(0.0)	(3.6)	(3.3)	(43.0)	(8.8)	(6.0)	(57.8)	48
Middle	(1.7)	(0.0)	(4.9)	(24.3)	(0.0)	(0.0)	(0.0)	(23.5)	(2.4)	(2.5)	(28.4)	43
Fourth	(0.0)	(3.2)	(0.0)	(50.7)	(0.0)	(0.0)	(0.0)	(50.7)	(3.2)	(0.0)	(53.9)	45
Richest	(1.9)	(0.0)	(0.0)	(64.2)	(0.0)	(0.0)	(0.0)	(66.2)	(0.0)	(0.0)	(66.2)	50

<sup>A</sup> The following type of liquids or items are not shown as no cases were found: gripe water, fruit juice and honey.<sup>B</sup> 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.<sup>C</sup> The background variable "Assistance at delivery" is not shown as all most recent live-born children to women with a live birth in the last 2 years were with delivery assisted by skilled attendant

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

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

<b>Table TC.7.3R: Breastfeeding status</b>							
Percentage of living children according to breastfeeding status at selected age groups, North Macedonia Roma Settlements, 2018-2019							
	Children age 0-5 months			Children age 12-15 months		Children age 20-23 months	
	Percent exclusively breastfed <sup>1</sup>	Percent predominantly breastfed <sup>2</sup>	Number of children	Percent breastfed (Continued breastfeeding at 1 year) <sup>3</sup>	Number of children	Percent breastfed (Continued breastfeeding at 2 years) <sup>4</sup>	Number of children
<b>Total<sup>A</sup></b>	<b>19.4</b>	<b>47.1</b>	<b>53</b>	<b>(63.2)</b>	<b>39</b>	<b>(41.5)</b>	<b>47</b>
<b>Sex</b>							
Male	(18.1)	(42.1)	28	(*)	19	(*)	19
Female	(20.8)	(52.8)	25	(*)	20	(44.3)	28
<b>Mother's education</b>							
Pre-primary or none	(*)	(*)	9	(*)	10	(*)	10
Primary	(16.4)	(39.9)	33	(*)	21	(*)	26
Secondary+	(*)	(*)	11	(*)	8	(*)	12
<b>Mother's functional difficulties</b>							
Has functional difficulty	(*)	(*)	1	(*)	5	(*)	2
Has no functional difficulty	(18.4)	(47.3)	49	(63.7)	34	(41.0)	45
No information	(*)	(*)	2	(*)	0	-	0
<sup>1</sup> MICS indicator TC.32 - Exclusive breastfeeding under 6 months <sup>2</sup> MICS indicator TC.33 - Predominant breastfeeding under 6 months <sup>3</sup> MICS indicator TC.34 - Continued breastfeeding at 1 year <sup>4</sup> MICS indicator TC.35 - Continued breastfeeding at 2 years							
<sup>A</sup> The background characteristics "Wealth index quintile" are not shown in the table due to the small number of unweighted cases per disaggregation category ( ) Figures that are based on 25-49 unweighted cases (*) Figures that are based on fewer than 25 unweighted cases “-“ denotes 0 unweighted case in the denominator							

<b>Table TC.7.4R: Duration of breastfeeding</b>						
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, North Macedonia Roma Settlements, 2018-2019						
	Median duration (in months) of any breastfeeding <sup>1</sup>	Number of children age 0-35 months	Median duration (in months) of:		Number of children age 0-23 months	
			Exclusive breastfeeding	Predominant breastfeeding		
<b>Median</b>	<b>18.6</b>	<b>368</b>	<b>0.9</b>	<b>2.2</b>	<b>244</b>	
<b>Sex</b>						
Male	17.2	183	1.1	2.1	117	
Female	19.7	185	0.7	1.7	127	
<b>Mother's education</b>						
Pre-primary or none	14.6	95	0.6	3.1	59	
Primary	20.1	209	0.6	0.6	132	
Secondary+	18.3	64	1.9	2.9	53	
<b>Mother's functional difficulties</b>						
Has functional difficulty	(*)	18	(*)	(*)	11	
Has no functional difficulty	19.0	335	0.9	2.2	224	
No information	(*)	16	(*)	(*)	8	
<b>Wealth index quintile</b>						
Poorest	23.3	90	0.0	3.1	54	
Second	20.6	75	(1.6)	(2.7)	50	
Middle	9.0	67	(0.5)	(2.7)	45	
Fourth	13.7	71	(0.0)	(0.0)	46	
Richest	20.8	65	(1.9)	(2.0)	48	
<b>Mean</b>	<b>17.8</b>	<b>368</b>	<b>1.4</b>	<b>3.0</b>	<b>244</b>	
<sup>1</sup> MICS indicator TC.36 - Duration of breastfeeding ( ) Figures that are based on 25-49 unweighted cases (*) Figures that are based on fewer than 25 unweighted cases						

<b>Table TC.7.5R: Age-appropriate breastfeeding</b>						
Percentage of children age 0-23 months who were appropriately breastfed during the previous day, North Macedonia Roma Settlements, 2018-2019						
	<b>Children age 0-5 months</b>		<b>Children age 6-23 months</b>		<b>Children age 0-23 months</b>	
	Percent exclusively breastfed <sup>1</sup>	Number of children	Percent currently breastfeeding and receiving solid, semi-solid or soft foods	Number of children	Percent appropriately breastfed <sup>2</sup>	Number of children
<b>Total</b>	<b>19.4</b>	<b>53</b>	<b>56.4</b>	<b>191</b>	<b>48.4</b>	<b>244</b>
<b>Sex</b>						
Male	(18.1)	28	52.9	89	44.6	117
Female	(20.8)	25	59.5	102	51.9	127
<b>Mother's education</b>						
Pre-primary or none	(*)	9	51.6	49	45.0	59
Primary	(16.4)	33	58.7	99	48.2	132
Secondary+	(*)	11	(56.8)	42	52.6	53
<b>Mother's functional difficulties</b>						
Has functional difficulty	(*)	1	(*)	10	(*)	11
Has no functional difficulty	18.4	49	56.9	175	48.5	224
No information	(*)	2	(*)	6	(*)	8
<b>Wealth index quintile</b>						
Poorest	(*)	11	(66.5)	42	56.3	54
Second	(*)	12	(48.2)	38	(43.2)	50
Middle	(*)	11	(56.1)	34	(46.3)	45
Fourth	(*)	5	(46.8)	42	(42.3)	46
Richest	(*)	14	(65.1)	35	(52.7)	48
<sup>1</sup> MICS indicator TC.32 - Exclusive breastfeeding under 6 months						
<sup>2</sup> MICS indicator TC.37 - Age-appropriate breastfeeding						
( ) Figures that are based on 25-49 unweighted cases						
(*) Figures that are based on fewer than 25 unweighted cases						

As mentioned above, table TC.7.6R looks into information with regard to introduction of solid, semi-solid, or soft foods. The table is not shown due to the low number of cases, which in turn, impeded disaggregation of data. Overall results show that 88 percent of infants age 6-8 months had received solid, semi solid or soft foods during the previous day. This indicator is based on 25-50 unweighted cases and should be interpreted with caution.

**Table TC.7.7R: 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, North Macedonia Roma Settlements, 2018-2019

	Currently breastfeeding				Currently not breastfeeding				All				
	Percent of children who received:			Number of children age 6-23 months	Percent of children who received:			Number of children age 6-23 months	Percent of children who received:			Number of children age 6-23 months	
	Minimum dietary diversity <sup>A</sup>	Minimum meal frequency <sup>B</sup>	Minimum acceptable diet <sup>1,C</sup>		Minimum dietary diversity <sup>A</sup>	Minimum meal frequency <sup>B</sup>	Minimum acceptable diet <sup>2,C</sup>		At least 2 milk feeds <sup>3</sup>	Minimum dietary diversity <sup>4,A</sup>	Minimum meal frequency <sup>5,B</sup>		Minimum acceptable diet <sup>C</sup>
<b>Total</b>	<b>30.5</b>	<b>65.4</b>	<b>26.4</b>	<b>112</b>	<b>19.0</b>	<b>77.9</b>	<b>13.8</b>	<b>70.6</b>	<b>79</b>	<b>25.8</b>	<b>70.6</b>	<b>21.2</b>	<b>191</b>
<b>Sex</b>													
Male	(34.7)	(63.2)	(28.2)	50	(16.4)	(74.8)	(11.5)	(62.5)	39	26.8	68.2	21.0	89
Female	27.1	67.2	24.8	62	(21.5)	(80.9)	(15.9)	(78.4)	40	24.9	72.6	21.3	102
<b>Age (in months)</b>													
6-8	(10.0)	(66.8)	(5.3)	28	(*)	(*)	(*)	(*)	7	(7.9)	(67.4)	(4.2)	35
9-11	(*)	(*)	(*)	21	(*)	(*)	(*)	(*)	8	(28.6)	(71.5)	(28.6)	29
12-17	(26.4)	(56.7)	(20.3)	36	(*)	(*)	(*)	(*)	24	24.8	68.8	19.1	60
18-23	(56.8)	(73.7)	(52.6)	27	(19.3)	(73.4)	(11.8)	(60.6)	39	34.6	73.5	28.5	67
<b>Mother's education</b>													
Pre-primary or none	(18.2)	(58.4)	(13.8)	27	(*)	(*)	(*)	(*)	22	13.4	65.7	11.0	49
Primary	37.7	65.4	32.0	61	(27.5)	(74.2)	(19.3)	(73.5)	39	33.7	68.8	27.1	99
Secondary+	(*)	(*)	(*)	24	(*)	(*)	(*)	(*)	18	(21.5)	(80.5)	(19.1)	42
<b>Mother's functional difficulties</b>													
Has functional difficulty	(*)	(*)	(*)	5	(*)	(*)	(*)	(*)	5	(*)	(*)	(*)	10
Has no functional difficulty	30.3	65.7	26.6	104	21.1	78.8	15.3	71.9	71	26.6	71.0	22.0	175
No information	(*)	(*)	(*)	3	(*)	(*)	(*)	(*)	3	(*)	(*)	(*)	6
<b>Wealth index quintile</b>													
Poorest	(22.1)	(57.8)	(20.7)	28	(*)	(*)	(*)	(*)	14	(14.7)	(58.3)	(13.8)	42
Second	(*)	(*)	(*)	19	(*)	(*)	(*)	(*)	19	(18.3)	(71.1)	(14.0)	38
Middle	(*)	(*)	(*)	21	(*)	(*)	(*)	(*)	13	(19.0)	(67.1)	(16.1)	34
Fourth	(*)	(*)	(*)	21	(*)	(*)	(*)	(*)	21	(34.1)	(80.2)	(26.5)	42
Richest	(*)	(*)	(*)	23	(*)	(*)	(*)	(*)	12	(44.2)	(76.7)	(36.5)	35

<sup>1</sup> MICS indicator TC.39a - Minimum acceptable diet (breastfed children)

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

<sup>3</sup> MICS indicator TC.40 - Milk feeding frequency for non-breastfed children

<sup>4</sup> MICS indicator TC.41 - Minimum dietary diversity

<sup>5</sup> MICS indicator TC.42 - Minimum meal frequency

<sup>A</sup> 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.

<sup>B</sup> 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.

<sup>C</sup> 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

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

**Table TC.7.8R: Bottle feeding**

Percentage of children age 0-23 months who were fed with a bottle with a nipple during the previous day, North Macedonia Roma Settlements, 2018-2019

	Percentage of children age 0-23 months fed with a bottle with a nipple <sup>1</sup>	Number of children age 0-23 months
<b>Total</b>	<b>80.4</b>	<b>244</b>
<b>Sex</b>		
Male	79.2	117
Female	81.5	127
<b>Age (in months)</b>		
0-5	68.5	53
6-11	85.9	64
12-23	82.6	127
<b>Mother's education</b>		
Pre-primary or none	80.3	59
Primary	79.0	132
Secondary+	84.0	53
<b>Mother's functional difficulties</b>		
Has functional difficulty	(*)	11
Has no functional difficulty	80.9	224
No information	(*)	8
<b>Wealth index quintile</b>		
Poorest	66.1	54
Second	(83.6)	50
Middle	(82.3)	45
Fourth	(92.7)	46
Richest	(79.5)	48
<sup>1</sup> MICS indicator TC.43 - Bottle feeding		
() Figures that are based on 25-49 unweighted cases		
(*) Figures that are based on fewer than 25 unweighted cases		

## 7.4 MALNUTRITION

Children’s nutritional status reflects their overall health. When children have access to an adequate food supply, are not exposed to repeated illness, and are well cared for, they reach their growth potential and are considered well-nourished.

Undernutrition is associated with nearly half of all child deaths worldwide.<sup>84</sup> Children suffering from undernutrition are more likely to die from common childhood ailments, and those who survive often suffer recurring sicknesses and faltering growth. Three-quarters of children who die from causes related to undernutrition only had mild or moderate forms of undernutrition, meaning they showed little outward sign of their vulnerability.<sup>85</sup> The Sustainable Development Goal target 2.2 is to reduce the prevalence of stunting among children under five by 40 percent between 2012 and 2025 as well as to reduce wasting to <5 percent and have no increase in overweight over the same period. A reduction in the prevalence of malnutrition will also contribute to the achievement of several other global goals, including the goal to end preventable newborn and child deaths.

In a well-nourished population, there is a reference distribution of height and weight for how children under 5 should grow. The reference population used in this report is based on the WHO growth standards.<sup>86</sup> Undernutrition in a population can be gauged by comparing children to this reference population. Each of the three nutritional status indicators – weight-for-age, height-for-age, and weight-for-height – can be expressed in standard deviation units (z-scores) from the median of the reference population.

*Weight-for-age* is a measure of both acute and chronic malnutrition. Children whose weight-for-age is more than two standard deviations below the median of the reference population are considered *moderately or severely underweight*, while those whose weight-for-age is more than three standard deviations below the median are classified as *severely underweight*.

*Height-for-age* is a measure of linear growth. Children whose height-for-age is more than two standard deviations below the median of the reference population are considered short for their age and are classified as *moderately or severely stunted*. Those whose height-for-age is more than three standard deviations below the median are classified as *severely stunted*. Stunting, or chronic malnutrition, is the result of failure to receive adequate nutrition in early life over an extended period and/or recurrent or chronic illness.

*Weight-for-height* can be used to assess wasting and overweight status. Children whose *weight-for-height* is more than two standard deviations below the median of the reference population are classified as *moderately or severely wasted*, while those who fall more than three standard deviations below the median are classified as *severely wasted*. Wasting is usually the result of poor nutrient intake or disease. The prevalence of wasting may shift seasonally in response to changes in the availability of food and/or disease prevalence.

Children whose weight-for-height is more than two standard deviations above the median reference population are classified as moderately or severely overweight.

In MICS, weights and heights of all children under 5 years of age were measured using the anthropometric equipment recommended by UNICEF.<sup>87</sup> Findings in this section are based on the results of these measurements in conjunction with the age in months data based on birth dates collected during the survey interview.

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<sup>84</sup> Black, R. et al. “Maternal and Child Undernutrition and Overweight in Low-income and Middle-income Countries.” *The Lancet* 382, no. 9890 (2013): 427–451. doi:10.1016/s0140-6736(13)60937-x

<sup>85</sup> Black, R., et al. “Maternal and Child Undernutrition: global and regional exposures and health consequences.” *The Lancet* 371, no. 9608 (2008): 243–60. doi: 10.1016/S0140-6736(07)61690-0

<sup>86</sup> WHO. *Child Growth Standards*. Technical Report, Geneva: WHO Press, 2006. [http://www.who.int/childgrowth/standards/Technical\\_report.pdf?ua=1](http://www.who.int/childgrowth/standards/Technical_report.pdf?ua=1)

<sup>87</sup> See MICS Supply Procurement Instructions: “MICS6 TOOLS.” Home - UNICEF MICS. Accessed August 23, 2018. <http://mics.unicef.org/tools#survey-design>.

Tables TC.8.1 and TC.8.1R show percentages of children—in the country and in the Roma settlements respectively—classified into each of the above described categories, based on the anthropometric measurements that were taken during fieldwork. Additionally, the table includes mean z-scores for all three anthropometric indicators.

Children whose full birth date (month and year) were not obtained and children whose measurements were not taken due to absence from the home during interviews or other reasons, or whose measurements are outside a plausible range are excluded from tables TC.8.1 and TC.8.1R. Children are excluded from one or more of the anthropometric indicators when their weights and heights have not been measured, or their age is not available, whichever applicable. For example, if a child has been weighed but his/her height has not been measured, the child is included in underweight calculations, but not in the calculations for stunting and wasting. Percentages of children by age and reasons for exclusion are shown in the data quality tables in Appendix D: DQ.3.4, DQ.3.5 and DQ.3.6 for the results on a national level, and DQ.3.4R, DQ.3.5R and DQ.3.6R for the results in the Roma settlements. The tables show that, on national level, due to implausible measurements, and/or missing weight and/or height, 14 percent of children have been excluded from calculations of the weight-for-age indicator, 16 percent from the height-for-age indicator, and 17 percent for the weight-for-height indicator. In Roma Settlements, due to incomplete dates of birth, implausible measurements and/or missing weight and/or height, 6 percent of children have been excluded from calculations of the weight-for-age indicator, 8 percent from the height-for-age indicator, and 9 percent for the weight-for-height indicator.

There is no evidence of heaping on age or out-transference of children under-5 that would affect to some extent the representativeness of the anthropometric results (Tables DQ.3.4 - DQ.3.6), however Table DQ.3.7 shows some evidence that measurers had a tendency in some cases to round height/length measurements to decimal digits 0 on national level. In addition, it is observed that percentage of wasted children in the age group 0-5 months is higher compared to other age groups most likely due to difficulties in accurately measuring the youngest children. Data should, therefore, be interpreted with caution.

Children have been excluded mainly due to difficulties in reaching and covering some children (missing weight and/or height) while exclusion from analysis due to other reasons such as incomplete dates of birth and implausible measurements are insignificant.



**Table TC.8.1: 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, North Macedonia, 2018-2019

	Weight for age			Number of children with weight and age <sup>A</sup>	Height for age			Number of children with height and age <sup>A</sup>	Weight for height				Number of children with weight and height <sup>A</sup>	
	Underweight		Mean Z-Score (SD)		Stunted		Mean Z-Score (SD)		Wasted		Overweight			Mean Z-Score (SD)
	Percent below - 2 SD <sup>1</sup>	- 3 SD <sup>2</sup>			Percent below - 2 SD <sup>3</sup>	- 3 SD <sup>4</sup>			Percent below - 2 SD <sup>5</sup>	- 3 SD <sup>6</sup>	+ 2 SD <sup>7</sup>	+ 3 SD <sup>8</sup>		
<b>Total</b>	<b>0.9</b>	<b>0.2</b>	<b>0.4</b>	<b>1303</b>	<b>4.3</b>	<b>0.9</b>	<b>0.2</b>	<b>1263</b>	<b>3.4</b>	<b>0.5</b>	<b>11.2</b>	<b>3.5</b>	<b>0.5</b>	<b>1255</b>
<b>Sex</b>														
Male	0.7	0.0	0.5	696	4.5	1.1	0.2	674	3.5	0.5	13.1	3.2	0.5	665
Female	1.1	0.3	0.4	606	4.0	0.6	0.1	589	3.3	0.5	9.0	3.8	0.4	590
<b>Area</b>														
Urban	0.4	0.3	0.4	801	4.7	0.8	0.2	776	3.5	0.8	11.5	2.9	0.5	772
Rural	1.6	0.0	0.4	501	3.7	1.1	0.2	488	3.2	0.1	10.7	4.4	0.4	483
<b>Age (in months)</b>														
0-5	1.0	0.0	-0.2	100	2.5	0.0	0.4	100	17.2	4.1	2.0	0.0	-0.6	100
6-11	1.8	0.0	0.2	120	7.6	1.1	0.6	119	9.5	0.0	5.6	3.0	0.0	120
12-17	0.2	0.0	0.6	150	7.5	1.4	0.4	145	1.8	1.8	8.4	0.7	0.4	147
18-23	0.0	0.0	0.5	106	3.3	0.0	0.1	102	1.0	0.0	14.7	3.0	0.7	100
24-35	0.6	0.0	0.4	239	3.5	0.2	0.1	226	2.5	0.0	7.4	3.0	0.5	228
36-47	0.4	0.0	0.5	279	4.9	2.1	0.0	265	0.3	0.0	15.1	5.6	0.7	257
48-59	1.7	0.6	0.5	310	2.5	0.7	0.1	307	1.2	0.0	16.1	4.9	0.7	304
<b>Mother's education</b>														
Primary or none	1.9	0.0	0.2	323	7.2	2.2	-0.2	313	3.0	0.0	8.6	1.8	0.5	309
Secondary	0.5	0.0	0.5	445	4.2	0.5	0.2	431	4.5	0.2	14.2	4.9	0.5	428
Higher	0.6	0.4	0.5	535	2.7	0.5	0.3	520	2.6	1.1	10.2	3.3	0.4	518
<b>Mother's age at birth</b>														
Less than 20	1.8	0.0	0.0	118	7.1	1.9	-0.3	114	0.4	0.0	9.7	2.5	0.4	114
20-34	0.8	0.2	0.4	1032	3.8	0.9	0.3	1000	3.8	0.5	11.4	4.0	0.4	992
35-49	0.4	0.0	0.5	149	5.9	0.0	0.1	145	3.0	1.0	10.1	0.9	0.6	146
No information on biological mother	(*)	(*)	(*)	3	(*)	(*)	(*)	3	(*)	(*)	(*)	(*)	(*)	3
<b>Mother's functional difficulties</b>														
Has functional difficulty	(*)	(*)	(*)	25	(*)	(*)	(*)	25	(*)	(*)	(*)	(*)	(*)	25
Has no functional difficulty	0.9	0.2	0.4	1264	4.4	0.9	0.2	1224	3.4	0.5	11.0	3.5	0.5	1216
No information	(*)	(*)	(*)	14	(*)	(*)	(*)	14	(*)	(*)	(*)	(*)	(*)	14
<b>Ethnicity of household head</b>														
Macedonian	0.6	0.3	0.5	691	3.5	0.9	0.2	668	3.0	1.0	11.5	2.9	0.5	666
Albanian	0.4	0.0	0.5	368	2.6	0.0	0.3	351	3.4	0.0	9.3	4.0	0.4	348
Other	2.4	0.0	0.2	244	9.0	2.3	-0.1	244	4.2	0.0	12.8	4.2	0.5	241
<b>Wealth index quintile</b>														
Poorest	2.2	0.0	0.1	322	7.2	2.4	-0.1	316	2.3	0.1	8.8	2.9	0.3	313
Second	0.3	0.0	0.5	265	3.3	0.5	0.2	254	7.2	0.6	15.3	3.5	0.4	254
Middle	0.2	0.0	0.5	222	2.3	0.2	0.2	215	3.4	0.0	11.4	4.9	0.5	215
Fourth	0.3	0.0	0.6	222	3.9	1.0	0.2	216	0.7	0.0	11.3	4.6	0.7	215
Richest	0.9	0.7	0.6	271	3.7	0.0	0.5	262	3.2	1.9	9.7	2.0	0.4	258

<sup>1</sup> MICS indicator TC.44a - Underweight prevalence (moderate and severe)

<sup>2</sup> MICS indicator TC.44b - Underweight prevalence (severe)

<sup>3</sup> MICS indicator TC.45a - Stunting prevalence (moderate and severe); SDG indicator 2.2.1

<sup>4</sup> MICS indicator TC.45b - Stunting prevalence (severe)

<sup>5</sup> MICS indicator TC.46a - Wasting prevalence (moderate and severe); SDG indicator 2.2.2

<sup>6</sup> MICS indicator TC.46b - Wasting prevalence (severe)

<sup>7</sup> MICS indicator TC.47a - Overweight prevalence (moderate and severe); SDG indicator 2.2.2

<sup>8</sup> MICS indicator TC.47b - Overweight prevalence (severe)

<sup>A</sup> 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.3.4-6.

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

**Table TC.8.1R: 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, North Macedonia Roma Settlements, 2018-2019

	Weight for age			Number of children with weight and age <sup>A</sup>	Height for age			Number of children with height and age <sup>A</sup>	Weight for height				Number of children with weight and height <sup>A</sup>	
	Underweight		Mean Z-Score (SD)		Stunted		Mean Z-Score (SD)		Wasted		Overweight			Mean Z-Score (SD)
	Percent below -2 SD <sup>1</sup>	-3 SD <sup>2</sup>			Percent below -2 SD <sup>3</sup>	-3 SD <sup>4</sup>			Percent below -2 SD <sup>5</sup>	-3 SD <sup>6</sup>	Percent above +2 SD <sup>7</sup>	+3 SD <sup>8</sup>		
<b>Total</b>	<b>5.6</b>	<b>0.8</b>	<b>-0.3</b>	<b>633</b>	<b>11.5</b>	<b>3.3</b>	<b>-0.6</b>	<b>619</b>	<b>4.4</b>	<b>1.4</b>	<b>6.1</b>	<b>2.0</b>	<b>0.1</b>	<b>614</b>
<b>Sex</b>														
Male	5.4	1.3	-0.2	317	12.8	4.2	-0.7	308	4.1	1.3	7.4	3.0	0.2	304
Female	5.9	0.3	-0.3	316	10.2	2.4	-0.5	311	4.7	1.4	4.8	1.0	0.0	311
<b>Age (in months)</b>														
0-5	(5.3)	(0.0)	-(0.1)	46	(11.9)	(6.0)	-(0.1)	43	(6.1)	(2.2)	(12.3)	(4.6)	(0.0)	43
6-11	8.1	1.3	-0.6	61	9.4	7.2	-0.3	60	7.7	4.2	2.6	0.0	-0.6	61
12-17	5.5	1.4	-0.3	58	14.3	8.9	-0.5	55	3.2	3.2	4.4	0.0	0.0	55
18-23	1.4	0.0	-0.2	62	11.7	1.5	-0.7	58	7.3	0.0	4.9	1.7	0.2	58
24-35	5.9	1.0	-0.3	119	17.2	3.4	-0.8	116	3.7	1.0	4.3	2.5	0.1	116
36-47	6.7	1.5	-0.3	146	9.1	1.5	-0.7	142	4.9	1.4	7.2	1.5	0.2	143
48-59	5.4	0.0	-0.2	142	8.8	1.1	-0.6	144	1.7	0.0	7.2	3.2	0.2	138
<b>Mother's education</b>														
Pre-primary or none	9.7	1.1	-0.6	153	20.3	5.3	-1.0	148	5.8	1.1	5.6	3.9	0.0	146
Primary	5.3	0.9	-0.2	363	9.8	3.0	-0.5	359	4.8	1.7	5.1	1.6	0.1	357
Secondary+	1.3	0.0	-0.1	117	5.3	1.6	-0.4	112	1.2	0.9	9.7	0.9	0.2	112
<b>Mother's age at birth</b>														
Less than 20	10.1	0.6	-0.4	180	11.8	4.3	-0.6	178	7.1	1.7	3.8	1.1	-0.2	174
20-34	3.9	0.8	-0.2	403	11.6	3.2	-0.6	392	3.5	1.2	7.4	2.2	0.2	390
35-49	(3.8)	(1.9)	-(0.1)	44	(8.4)	(0.0)	-(0.6)	44	(1.8)	(1.8)	(4.0)	(4.0)	(0.3)	45
No information on biological mother	(*)	(*)	(*)	5	(*)	(*)	(*)	5	(*)	(*)	(*)	(*)	(*)	5
<b>Mother's functional difficulties</b>														
Has functional difficulty	(4.8)	(0.0)	-(0.2)	47	(13.4)	(3.6)	-(0.7)	47	(5.1)	(2.2)	(7.7)	(2.3)	(0.2)	47
Has no functional difficulty	5.6	0.9	-0.3	558	11.1	3.1	-0.6	545	4.3	1.4	5.8	2.1	0.1	539
No information	(7.6)	(0.0)	-(0.6)	27	(15.4)	(5.7)	-(1.1)	27	(4.4)	(0.0)	(9.0)	(0.0)	(0.1)	29
<b>Wealth index quintile</b>														
Poorest	7.9	0.5	-0.5	155	17.2	4.3	-0.9	149	4.2	2.4	4.9	1.0	0.1	149
Second	7.6	0.7	-0.5	135	12.7	1.5	-0.7	133	9.4	0.8	5.5	2.4	-0.1	133
Middle	5.8	0.0	-0.2	112	10.5	3.7	-0.5	113	2.8	0.0	8.0	3.4	0.2	109
Fourth	1.2	0.0	-0.1	114	4.2	1.4	-0.4	108	2.2	1.8	3.0	0.0	0.1	109
Richest	4.6	2.8	0.0	116	10.4	5.2	-0.3	115	2.4	1.7	9.4	3.5	0.2	115

<sup>1</sup> MICS indicator TC.44a - Underweight prevalence (moderate and severe)<sup>2</sup> MICS indicator TC.44b - Underweight prevalence (severe)<sup>3</sup> MICS indicator TC.45a - Stunting prevalence (moderate and severe); SDG indicator 2.2.1<sup>4</sup> MICS indicator TC.45b - Stunting prevalence (severe)<sup>5</sup> MICS indicator TC.46a - Wasting prevalence (moderate and severe); SDG indicator 2.2.2<sup>6</sup> MICS indicator TC.46b - Wasting prevalence (severe)<sup>7</sup> MICS indicator TC.47a - Overweight prevalence (moderate and severe); SDG indicator 2.2.2<sup>8</sup> MICS indicator TC.47b - Overweight prevalence (severe)<sup>A</sup> 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.3.4R-6R.

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

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

## 7.5 EARLY CHILDHOOD DEVELOPMENT

It is well recognized that a period of rapid brain development occurs in the first years of life, and the quality of children's home environment and their interactions with caregivers is a major determinant of their development during this period.<sup>88</sup> Children's early experiences with responsive caregiving serves an important neurological function and these interactions can boost cognitive, physical, social and emotional development.<sup>89</sup> In this context, engagement of adults in activities with children, presence of books and playthings in the home for the child, and the conditions of care are important indicators.

Information on a number of activities that provide children with early stimulation and responsive care was collected in the survey and presented in tables TC.10.1 and TC.10.1R, the latter referring to children in Roma settlements. These included the involvement of adults in the household with children in the following activities: reading books or looking at picture books, telling stories, singing songs, taking children outside the home, compound or yard, playing with children, and spending time with children naming, counting, or drawing things.

Exposure to books in early years not only provides children with greater understanding of the nature of print, but may also give them opportunities to see others reading, such as older siblings doing school work. Presence of books is important for later school performance. The mothers/caretakers of all children under 5 were asked about the number of children's books or picture books they have for the child, and the types of playthings that are available at home. The findings are presented in tables TC.10.2 and TC.10.2R.

Some research has found that leaving children without adequate supervision is a risk factor for unintentional injuries.<sup>90</sup> In MICS, two questions were asked to find out whether children age 0-59 months were left alone during the week preceding the interview, and whether children were left in the care of other children under 10 years of age. This is presented in tables TC.10.3 and TC.10.3R.

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<sup>88</sup> Black, M. et al. "Early Childhood Development Coming of Age: Science through the Life Course." *The Lancet* 389, no. 10064 (2016): 77-90. doi:10.1016/s0140-6736(16)31389-7; Shonkoff J. et al. "The Lifelong Effects of Early Childhood Adversity and Toxic Stress." *Pediatrics* 129, no. 1 (2011): 232-46. doi:10.1542/peds.2011-2663.

<sup>89</sup> Britto, P. et al. "Nurturing Care: Promoting early childhood development." *The Lancet* 389, no. 10064 (2017): 91-102. doi: 10.1016/S0140-6736(16)31390-3; Milteer R. et al. "The Importance of Play in Promoting Healthy Child Development and Maintaining Strong Parent-Child Bond: Focus on children in poverty" *American Academy of Pediatrics* 1129, no. 1 (2012): 183-191. doi: 10.1542/peds.2011-2953.

<sup>90</sup> Howe, L., S. Huttly and T. Abramsky. "Risk Factors for Injuries in Young Children in Four Developing Countries: The Young Lives Study." *Tropical Medicine and International Health* 11, no. 10 (2006): 1557-1566. doi: 10.1111/j.1365-3156.2006.01708.x.; Morrongiello, B. et al. "Understanding Unintentional Injury Risk in Young Children II. The Contribution of Caregiver Supervision, Child Attributes, and Parent Attributes." *Journal of Pediatric Psychology* 31, no. 6 (2006): 540-551. doi: 10.1093/jpepsy/jsj073.

**Table TC.10.1: 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, North Macedonia, 2018-2019

	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 <sup>1</sup>	Mean number of activities with adult household members	Percentage of children with whom no adult household member has engaged in any activity	Percentage of children living with their:		Percentage of children with whom fathers have engaged in four or more activities <sup>2</sup>	Mean number of activities with fathers	Percentage of children with whom mothers have engaged in four or more activities <sup>3</sup>	Mean number of activities with mothers	
				Father	Mother					
<b>Total</b>	<b>88.4</b>	<b>5.2</b>	<b>0.2</b>	<b>94.6</b>	<b>99.2</b>	<b>32.0</b>	<b>2.6</b>	<b>73.3</b>	<b>4.5</b>	<b>931</b>
<b>Sex</b>										
Male	86.3	5.1	0.1	96.3	99.3	34.0	2.7	68.8	4.3	500
Female	90.8	5.3	0.3	92.7	99.2	29.6	2.5	78.5	4.6	431
<b>Area</b>										
Urban	91.4	5.3	0.0	93.9	99.6	36.9	2.9	78.5	4.7	582
Rural	83.4	4.9	0.5	95.7	98.6	23.8	2.2	64.6	4.0	349
<b>Age</b>										
2	88.3	5.0	0.2	93.6	99.2	23.3	2.4	72.8	4.4	266
3	87.3	5.2	0.4	97.3	99.6	36.8	2.8	72.0	4.4	322
4	89.4	5.3	0.0	92.9	98.9	34.2	2.6	74.8	4.6	344
<b>Mother's education</b>										
Primary or none	69.1	4.1	0.7	92.4	98.0	6.8	1.3	31.7	2.6	233
Secondary	91.1	5.3	0.0	94.8	99.2	27.8	2.5	80.6	4.8	309
Higher	97.7	5.7	0.0	95.8	100.0	50.4	3.5	92.3	5.3	389
<b>Father's education</b>										
Primary or none	69.4	4.1	0.3	100.0	98.3	6.8	1.4	38.2	2.9	184
Secondary	89.7	5.3	0.0	100.0	99.4	32.7	2.7	76.2	4.6	397
Higher	97.6	5.7	0.0	100.0	100.0	51.7	3.6	88.6	5.1	299
Biological father not in the household	(94.2)	(5.3)	(2.3)	(0.0)	(96.9)	(2.0)	(0.2)	(89.0)	(5.1)	50
Missing	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	1
<b>Functional difficulties</b>										
Has functional difficulty	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	20
Has no functional difficulty	88.3	5.2	0.2	95.0	99.2	32.5	2.6	73.1	4.5	911
<b>Ethnicity of household head</b>										
Macedonian	97.1	5.6	0.0	95.6	99.4	49.6	3.5	89.5	5.2	508
Albanian	80.5	4.8	0.5	95.3	98.8	10.6	1.5	54.6	3.5	255
Other	73.8	4.3	0.3	90.4	99.3	11.2	1.8	52.5	3.7	168
<b>Wealth index quintile</b>										
Poorest	69.7	4.2	0.8	95.2	98.8	9.0	1.5	44.2	3.1	224
Second	88.3	5.0	0.0	91.9	98.2	20.2	2.2	68.1	4.2	184
Middle	94.5	5.5	0.0	92.4	99.8	33.9	2.6	79.0	4.8	154
Fourth	94.3	5.6	0.0	99.3	99.5	41.0	3.1	85.5	5.1	159
Richest	99.4	5.8	0.0	94.5	100.0	58.7	3.9	95.5	5.4	210

<sup>1</sup> MICS indicator TC.49a - Early stimulation and responsive care by any adult household member<sup>2</sup> MICS Indicator TC.49b - Early stimulation and responsive care by father<sup>3</sup> MICS Indicator TC.49c - Early stimulation and responsive care by mother

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

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

**Table TC.10.2: 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, North Macedonia, 2018-2019

	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 <sup>1</sup>	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 <sup>2</sup>	
<b>Total</b>	<b>54.6</b>	<b>32.8</b>	<b>13.7</b>	<b>94.2</b>	<b>59.8</b>	<b>61.7</b>	<b>1506</b>
<b>Sex</b>							
Male	48.0	28.4	12.7	95.1	57.6	60.4	811
Female	62.4	37.9	14.8	93.1	62.2	63.3	695
<b>Area</b>							
Urban	61.8	39.5	16.3	95.2	64.7	67.3	932
Rural	43.0	21.9	9.5	92.4	51.7	52.7	574
<b>Age</b>							
0-1	36.5	18.9	9.4	86.3	47.4	47.8	575
2-4	65.8	41.4	16.4	99.0	67.4	70.3	931
<b>Mother's education</b>							
Primary or none	12.3	1.8	7.0	91.2	43.2	44.7	358
Secondary	56.7	27.7	14.2	93.8	61.7	64.5	493
Higher	76.1	53.6	17.0	96.1	67.4	68.9	655
<b>Functional difficulties (age 2-4 years)</b>							
Has functional difficulty	(*)	(*)	(*)	(*)	(*)	(*)	20
Has no functional difficulty	66.5	41.6	16.7	99.1	67.5	70.7	911
<b>Ethnicity of household head</b>							
Macedonian	78.6	53.3	16.5	96.7	70.1	71.6	807
Albanian	27.4	9.4	10.2	90.4	37.9	39.9	436
Other	26.3	8.7	10.9	92.4	64.3	67.8	263
<b>Wealth index quintile</b>							
Poorest	17.2	6.9	8.5	88.3	46.0	48.2	359
Second	44.9	16.0	8.3	94.7	53.0	55.2	286
Middle	57.8	27.4	10.2	94.7	62.2	62.9	254
Fourth	75.4	46.6	19.6	95.2	65.2	68.8	276
Richest	83.9	68.1	21.8	98.7	74.2	75.3	331

<sup>1</sup> MICS indicator TC.50 - Availability of children's books<sup>2</sup> MICS indicator TC.51 - Availability of playthings

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

**Table TC.10.3: 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, North Macedonia, 2018-2019

	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 <sup>1</sup>	
<b>Total</b>	<b>2.8</b>	<b>4.5</b>	<b>6.2</b>	<b>1506</b>
<b>Sex</b>				
Male	2.7	5.3	6.9	811
Female	2.8	3.7	5.3	695
<b>Area</b>				
Urban	2.0	3.5	4.9	932
Rural	3.9	6.3	8.2	574
<b>Age</b>				
0-1	1.8	3.0	4.0	575
2-4	3.3	5.5	7.5	931
<b>Mother's education</b>				
Primary or none	5.1	8.8	12.1	358
Secondary	2.3	4.2	5.6	493
Higher	1.8	2.5	3.3	655
<b>Functional difficulties (age 2-4 years)</b>				
Has functional difficulty	(*)	(*)	(*)	20
Has no functional difficulty	3.4	5.4	7.5	911
<b>Ethnicity of household head</b>				
Macedonian	1.2	2.2	2.8	807
Albanian	5.5	8.0	11.0	436
Other	3.0	6.0	8.5	263
<b>Wealth index quintile</b>				
Poorest	4.2	7.4	10.7	359
Second	2.1	3.3	4.7	286
Middle	4.6	5.6	6.4	254
Fourth	1.5	6.3	7.3	276
Richest	1.4	0.2	1.4	331

<sup>1</sup> MICS indicator TC.52 - Inadequate supervision

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

**Table TC.10.1R: 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, North Macedonia Roma Settlements, 2018-2019

	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 <sup>1</sup>	Mean number of activities with adult household members	Percentage of children with whom no adult household member has engaged in any activity	Percentage of children living with their:		Percentage of children with whom fathers have engaged in four or more activities <sup>2</sup>	Mean number of activities with fathers	Percentage of children with whom mothers have engaged in four or more activities <sup>3</sup>	Mean number of activities with mothers	
				Father	Mother					
<b>Total</b>	<b>55.3</b>	<b>3.7</b>	<b>2.0</b>	<b>90.9</b>	<b>94.1</b>	<b>13.5</b>	<b>1.7</b>	<b>40.3</b>	<b>3.0</b>	<b>428</b>
<b>Sex</b>										
Male	57.4	3.7	2.1	90.9	93.8	16.3	1.9	41.8	3.0	221
Female	53.1	3.7	1.9	90.9	94.3	10.6	1.6	38.7	3.1	208
<b>Age</b>										
2	55.1	3.7	2.3	93.3	95.2	11.2	1.8	40.9	3.1	123
3	54.3	3.7	2.6	90.2	95.0	12.6	1.7	39.4	3.0	158
4	56.4	3.8	1.1	89.7	92.2	16.4	1.8	40.7	3.0	147
<b>Mother's education</b>										
Pre-primary or none	45.2	3.3	4.7	90.0	95.6	6.1	1.3	30.3	2.5	108
Primary	54.6	3.7	0.8	90.9	92.1	16.0	1.9	39.0	3.0	249
Secondary+	73.1	4.3	2.1	92.4	98.7	16.2	1.9	59.8	3.7	71
<b>Father's education</b>										
Pre-primary or none	(35.1)	(2.9)	(6.3)	(100.0)	(94.2)	(0.0)	(1.1)	(23.2)	(2.2)	48
Primary	55.3	3.8	2.1	100.0	94.8	16.4	2.0	42.1	3.1	260
Secondary+	70.6	4.1	0.0	100.0	98.9	17.9	2.0	45.7	3.3	80
Biological father not in the household	(47.9)	(3.6)	(0.0)	(0.0)	(79.1)	(2.2)	(0.4)	(36.7)	(2.9)	39
Missing	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	2
<b>Functional difficulties</b>										
Has functional difficulty	(41.5)	(3.4)	(3.5)	(91.6)	(94.7)	(9.3)	(1.3)	(20.4)	(2.0)	26
Has no functional difficulty	56.2	3.7	1.9	90.9	94.0	13.8	1.8	41.6	3.1	402
<b>Wealth index quintile</b>										
Poorest	42.2	3.2	3.7	90.3	93.3	5.8	1.3	28.8	2.5	115
Second	46.6	3.4	3.0	88.1	97.4	11.3	1.5	32.7	2.8	95
Middle	51.9	3.5	2.1	96.1	91.9	5.8	1.5	32.5	2.6	71
Fourth	68.2	4.2	0.0	89.7	92.3	22.1	2.4	54.2	3.6	75
Richest	77.4	4.6	0.0	91.9	95.0	27.2	2.4	61.6	4.0	72

<sup>1</sup> MICS indicator TC.49a - Early stimulation and responsive care by any adult household member

<sup>2</sup> MICS Indicator TC.49b - Early stimulation and responsive care by father

<sup>3</sup> MICS Indicator TC.49c - Early stimulation and responsive care by mother

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

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

**Table TC.10.2R: 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, North Macedonia Roma Settlements, 2018-2019

	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 <sup>1</sup>	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 <sup>2</sup>	
<b>Total</b>	<b>14.5</b>	<b>6.9</b>	<b>9.0</b>	<b>87.4</b>	<b>52.5</b>	<b>49.8</b>	<b>672</b>
<b>Sex</b>							
Male	13.6	6.3	8.8	87.2	51.4	47.1	338
Female	15.4	7.4	9.1	87.6	53.7	52.6	334
<b>Age</b>							
0-1	11.2	5.9	7.5	81.2	34.2	34.1	244
2-4	16.4	7.4	9.8	90.9	63.0	58.8	428
<b>Mother's education</b>							
Pre-primary or none	4.3	0.6	9.0	80.9	57.7	49.7	167
Primary	12.9	5.4	7.7	88.8	49.6	47.9	381
Secondary+	33.1	19.9	12.9	91.9	54.6	55.8	124
<b>Functional difficulties (age 2-4 years)</b>							
Has functional difficulty	(0.0)	(0.0)	(3.3)	(92.1)	(71.0)	(63.1)	26
Has no functional difficulty	17.4	7.9	10.2	90.9	62.5	58.5	402
<b>Wealth index quintile</b>							
Poorest	2.1	1.1	6.5	72.3	60.8	45.5	169
Second	7.7	3.9	11.1	89.8	59.9	59.7	145
Middle	10.4	4.0	6.9	90.6	51.0	52.3	116
Fourth	19.5	3.8	10.9	95.3	44.9	48.1	121
Richest	38.9	24.3	10.0	94.6	41.3	43.3	121

<sup>1</sup> MICS indicator TC.50 - Availability of children's books<sup>2</sup> MICS indicator TC.51 - Availability of playthings

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



**Table TC.10.3R: 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, North Macedonia Roma Settlements, 2018-2019

	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 <sup>1</sup>	
<b>Total</b>	<b>2.3</b>	<b>4.2</b>	<b>5.1</b>	<b>672</b>
<b>Sex</b>				
Male	2.2	2.6	3.5	338
Female	2.4	5.8	6.7	334
<b>Age</b>				
0-1	1.0	3.3	3.3	244
2-4	3.0	4.7	6.1	428
<b>Mother's education</b>				
Pre-primary or none	1.0	2.4	2.9	167
Primary	2.8	4.9	6.2	381
Secondary+	2.6	4.4	4.4	124
<b>Functional difficulties (age 2-4 years)</b>				
Has functional difficulty	(4.0)	(13.5)	(17.4)	26
Has no functional difficulty	3.0	4.2	5.4	402
<b>Wealth index quintile</b>				
Poorest	3.5	4.9	7.3	169
Second	2.8	7.5	8.3	145
Middle	1.5	2.1	2.9	116
Fourth	1.9	2.9	2.9	121
Richest	1.0	2.5	2.5	121

<sup>1</sup> MICS indicator TC.52 - Inadequate supervision

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

## 7.6 EARLY CHILD DEVELOPMENT INDEX

Early childhood development is multidimensional and involves an ordered progression of motor, cognitive, language, socio-emotional and regulatory skills and capacities across the first few years of life.<sup>91</sup> Physical growth, literacy and numeracy skills, socio-emotional development and readiness to learn are vital domains of a child's overall development, which build the foundation for later life and set the trajectory for health, learning and well-being.<sup>92</sup>

A 10-item module was used to calculate the Early Child Development Index (ECDI). The primary purpose of the ECDI is to inform public policy regarding the developmental status of children in North Macedonia and the children in the Roma settlements in the country. The index is based on selected milestones that children are expected to achieve by ages 3 and 4. The 10 items are used to determine if children are developmentally on track in four domains:

- Literacy-numeracy: Children are identified as being developmentally on track based on whether they can identify/name at least ten letters of the alphabet, whether they can read at least four simple, popular words, and whether they know the name and recognize the symbols of all numbers from 1 to 10. If at least two of these are true, then the child is considered developmentally on track.
- Physical: If the child can pick up a small object with two fingers, like a stick or a rock from the ground and/or the mother/caretaker does not indicate that the child is sometimes too sick to play, then the child is regarded as being developmentally on track in the physical domain.
- Social-emotional: Children are considered to be developmentally on track if two of the following are true: If the child gets along well with other children, if the child does not kick, bite, or hit other children and if the child does not get distracted easily.
- Learning: If the child follows simple directions on how to do something correctly and/or when given something to do, is able to do it independently, then the child is considered to be developmentally on track in this domain.

ECDI is then calculated as the percentage of children who are developmentally on track in at least three of these four domains. The findings are presented in tables TC.11.1 and TC.11.1R.

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<sup>91</sup> UNICEF et al. *Advancing Early Childhood Development: From Science to Scale*. Executive Summary, The Lancet, 2016. [https://www.thelancet.com/pb-assets/Lancet/stories/series/e.cd/Lancet\\_ECD\\_Executive\\_Summary.pdf](https://www.thelancet.com/pb-assets/Lancet/stories/series/e.cd/Lancet_ECD_Executive_Summary.pdf).

<sup>92</sup>Shonkoff, J. and D. Phillips. *From Neurons to Neighborhoods: The Science of Early Childhood Development*. Washington, D.C.: National Academy Press, 2000.; United Nations Children's Fund, *Early Moments Matter*, New York: UNICEF, 2017.

**Table TC.11.1: 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, North Macedonia, 2018-2019

	Percentage of children age 3-4 years who are developmentally on track for indicated domains				Early child development index score <sup>1</sup>	Number of children age 3-4 years
	Literacy-numeracy	Physical	Social-Emotional	Learning		
<b>Total</b>	<b>32.3</b>	<b>99.6</b>	<b>79.2</b>	<b>97.9</b>	<b>81.8</b>	<b>665</b>
<b>Sex</b>						
Male	26.9	100.0	73.4	97.7	75.9	370
Female	39.2	99.1	86.4	98.2	89.3	296
<b>Area</b>						
Urban	36.9	99.7	78.0	98.8	80.9	420
Rural	24.5	99.4	81.2	96.3	83.5	245
<b>Age</b>						
3	20.1	99.2	77.7	97.0	79.9	322
4	43.8	100.0	80.5	98.7	83.6	344
<b>Attendance to early childhood education</b>						
Attending	38.1	99.4	79.7	98.7	85.9	245
Not attending	28.9	99.7	78.9	97.5	79.5	421
<b>Mother's education</b>						
Primary or none	20.9	99.9	74.8	96.6	72.6	163
Secondary	22.1	98.9	75.5	97.2	76.8	223
Higher	47.1	100.0	84.7	99.3	91.2	280
<b>Functional difficulties</b>						
Has functional difficulty	(*)	(*)	(*)	(*)	(*)	13
Has no functional difficulty	32.5	99.8	79.6	98.5	82.4	653
<b>Ethnicity of household head</b>						
Macedonian	37.5	100.0	79.3	98.0	84.7	390
Albanian	32.5	98.5	90.6	97.5	89.7	172
Other	12.6	100.0	59.8	98.2	57.9	103
<b>Wealth index quintile</b>						
Poorest	14.3	99.1	71.6	95.0	67.1	152
Second	30.6	100.0	81.9	97.6	83.8	122
Middle	32.8	100.0	80.5	100.0	86.6	108
Fourth	30.6	98.9	77.6	97.1	81.8	114
Richest	50.6	100.0	84.2	100.0	90.6	169

<sup>1</sup> MICS indicator TC.53- Early child development index; SDG Indicator 4.2.1

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

**Table TC.11.1R: 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, North Macedonia Roma Settlements, 2018-2019

	Percentage of children age 3-4 years who are developmentally on track for indicated domains				Early child development index score <sup>1</sup>	Number of children age 3-4 years
	Literacy-numeracy	Physical	Social-Emotional	Learning		
<b>Total</b>	<b>4.4</b>	<b>98.7</b>	<b>59.8</b>	<b>95.0</b>	<b>59.1</b>	<b>305</b>
<b>Sex</b>						
Male	4.2	99.3	53.0	93.2	52.2	156
Female	4.6	98.0	66.8	96.8	66.2	149
<b>Age</b>						
3	2.1	97.4	54.4	94.7	52.7	158
4	6.9	100.0	65.5	95.3	65.9	147
<b>Attendance to early childhood education</b>						
Attending	(9.2)	(97.5)	(66.7)	(100.0)	(71.9)	36
Not attending	3.8	98.8	58.9	94.3	57.3	269
<b>Mother's education</b>						
Pre-primary or none	1.2	100.0	66.5	92.1	58.5	72
Primary	3.7	97.6	59.1	95.8	59.0	173
Secondary+	10.6	100.0	53.6	96.1	59.9	59
<b>Functional difficulties</b>						
Has functional difficulty	(*)	(*)	(*)	(*)	(*)	20
Has no functional difficulty	4.7	98.9	61.7	96.7	61.4	286
<b>Wealth index quintile</b>						
Poorest	0.0	100.0	53.5	98.0	53.0	79
Second	0.0	97.3	66.2	89.9	59.0	70
Middle	(3.2)	(97.3)	(64.2)	(95.8)	(60.8)	49
Fourth	8.9	100.0	59.5	95.3	63.8	51
Richest	13.1	98.4	56.9	96.1	61.8	56

<sup>1</sup> MICS indicator TC.53- Early child development index; SDG Indicator 4.2.1

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

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

## 8.1 BACKGROUND

The education system of the Republic of North Macedonia comprises a mix of pre-school, primary (6-14 years), secondary (15-17/18 years) and higher education. According to the Law on Education, children enter primary school at age 6 and the appropriate age at the start of primary school refers to age by the end of calendar year. Education in North Macedonia has been compulsory from the start of primary to the end of upper secondary education since 2008. The current Comprehensive Strategy for Education envisages introducing a compulsory year of pre-primary education (age 5-6). This reform should help address wide variations in children's basic competencies when they enter primary school, which partly reflects low participation in pre-primary institutions.

The Ministry of Labour and Social Policy is the body governing the early childhood education in North Macedonia, overseeing the staffing, budgeting and the infrastructure, while collaborating with the Bureau for Development of Education, which is responsible for the educational programme taught in kindergartens.

In the country, pre-primary education is predominantly public, with vast majority of children attending public pre-primary institutions. These include kindergartens and so-called early childhood development centres.

Primary education lasts for nine years, it is compulsory and free for all pupils (6-14 years). It should be noted that the structure of the primary education underwent a change in 2007<sup>93</sup>. What existed as an eight-grade primary education transformed into a nine-year structure, comprising three educational cycles. Grades 1-5 correspond to ISCED primary education, whereas grades 6-9 correspond to ISCED lower secondary education.

The secondary education, also compulsory and free, is divided into four streams: general secondary education (gymnasium), secondary vocational education, art schools, and education for pupils with special educational needs. Secondary vocational education may be of 3-year or 4-year duration. At the end of 3-year vocational education the students take a final exam, without a right for university entrance. Graduates of the 4-year secondary education are allowed to choose between the final exams and state or school *matura* depending on whether they wish to continue education, while the gymnasium graduates have to take state or school *matura* exams.

The vast majority of students attend public institutions. There are no private primary education institutions in North Macedonia and almost all students attend public schools in upper secondary. There is greater diversity of providers in tertiary education, where 15 percent of students attend private institutions, reflecting an expansion of private universities in recent years.

Higher education is implemented at three levels: undergraduate, master and doctoral studies. There are six functional public universities (two of them in Albanian as a language of instruction), one private-public university, nine private universities and two high vocational schools.

The education system is organised around four languages of instruction in primary schools (Macedonian, Albanian, Turkish and Serbian) and three languages of instruction in secondary education (Macedonian, Albanian and Turkish). About one third of the primary schools and of the secondary schools are two/three-language schools.

The Ministry of Education and Science is the leading government institution managing the education system. Other institutions include the Bureau for Development of Education, the State Education Inspectorate, the National Examination Centre<sup>94</sup>, the Vocational Education and Training Centre and the National Board for the Macedonian Qualification Framework.

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<sup>93</sup> According to the previous Law on Education, children entered primary school at age 7 and there were 8 grades in primary school. Having in mind changes in the Law on Education from 2007, separate calculations were applied for children born in 1998 or earlier and those born afterwards to take into account this change in the age eligibility criteria as well as the number of grades in primary and secondary school.

<sup>94</sup> NEC is responsible for developing and implementing national examinations; it is also tasked with organising participation in international assessments and for undertaking national examinations, including state *matura*, school *matura* and VET final examinations.

Given the difference in the education levels defined in the national structure of the education system and those in the International Standard Classification of Education (ISCED) a comparison is depicted below.

<b>ISCED 8</b>	<b>3<sup>rd</sup> cycle of higher education</b>
<b>ISCED 7</b>	<b>2<sup>nd</sup> cycle of higher education</b>
<b>ISCED 6</b>	<b>1<sup>st</sup> cycle of higher education</b>
<b>ISCED 5</b>	<b>Short cycles of higher education</b>
<b>ISCED 4</b>	<b>Post-secondary education</b>
<b>ISCED 3</b> <b>Upper secondary</b>	<b>Secondary education</b>
<b>ISCED 2</b> <b>Lower secondary</b>	<b>Primary education</b> <b>(grades 6-9)</b>
<b>ISCED 1</b> <b>Primary</b>	<b>Primary education</b> <b>(grades 1-5)</b>
<b>ISCED 0</b>	<b>Early childhood education</b>

## 8.2 EARLY CHILDHOOD EDUCATION

Readiness of children for primary school can be improved through attendance to early childhood education programmes or through pre-school. Early childhood education programmes include programmes for children that have organised learning components as opposed to baby-sitting and day-care which do not typically have organised education and learning.

Tables LN.1.1 and LN.1.1R show the percent of children age 3 and 4 years—in the country and in Roma settlements respectively—currently attending early childhood education: MICS indicator LN.1. This is based on question UB8 in the Questionnaire for Children under 5. If the child was currently on a school break, but regularly attends, the interviewer is asked to record this as currently attending.

Tables LN.1.2 and LN.1.2R are similar to LN.1.1 and LN.1.1R but look only at children who were 5 years old at the beginning of the school year. In North Macedonia, the school year begins in September.

Specifically, the table presents the 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. This table utilises question UB7 for attendance. The indicator captured is the adjusted net attendance ratio, which corresponds to SDG indicator 4.2.2: Participation rate in organised learning (adjusted<sup>95</sup>). The official primary school entry age in the country is age 6 years.

Additionally, tables LN.1.2 and LN.1.2R present parity indices in support of SDG indicator 4.5.1, specifically on the gender, wealth and area disaggregates of SDG indicator 4.2.2. Generally, when an index value falls between 0.97 and 1.03, it is regarded as parity between two groups. The further from 1.00 that a parity index lies, the greater the disparity between groups.

Parity indices are also presented in Table LN.2.8 ISCED (for attendance to primary, lower and upper secondary school) and in Tables LN.4.1 and LN.4.2 (for reading and numeracy skills, respectively).

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<sup>95</sup> The ratio is termed "adjusted" since it also includes children attending primary education. All children age one year before official primary school entry age (at the beginning of the school year) are included in the denominator.

**Table LN.1.1: Early childhood education**

Percentage of children age 36-59 months who are attending early childhood education, North Macedonia, 2018-2019

	Percentage of children age 36-59 months attending early childhood education <sup>1</sup>	Number of children age 36-59 months
<b>Total</b>	<b>36.8</b>	<b>665</b>
<b>Sex</b>		
Male	41.0	370
Female	31.5	296
<b>Area</b>		
Urban	46.6	420
Rural	19.9	245
<b>Age (in months)</b>		
36-47	33.5	322
48-59	39.9	344
<b>Mother's education</b>		
Primary or none	6.7	163
Secondary	31.6	223
Higher	58.4	280
<b>Child's functional difficulties</b>		
Has functional difficulty	(*)	13
Has no functional difficulty	36.8	653
<b>Ethnicity of household head</b>		
Macedonian	53.9	390
Albanian	14.1	172
Other	9.8	103
<b>Wealth index quintile</b>		
Poorest	7.4	152
Second	21.1	122
Middle	33.7	108
Fourth	50.3	114
Richest	67.4	169

<sup>1</sup> MICS indicator LN.1 - Attendance to early childhood education

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



**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), North Macedonia, 2018-2019

	Percent of children:			Total	Net attendance ratio <sup>1</sup>	Number of children age 5 years by the end of calendar year <sup>A</sup>
	Attending an early childhood education programme	Attending primary education	Not attending an early childhood education programme or primary education			
<b>Total</b>	<b>48.5</b>	<b>1.4</b>	<b>50.1</b>	<b>100.0</b>	<b>49.9</b>	<b>161</b>
<b>Sex</b>						
Male	44.7	1.2	54.1	100.0	45.9	83
Female	52.5	1.7	45.8	100.0	54.2	79
<b>Area</b>						
Urban	62.2	1.4	36.4	100.0	63.6	97
Rural	27.9	1.5	70.6	100.0	29.4	64
<b>Mother's education</b>						
Primary or none	17.3	0.5	82.2	100.0	17.8	61
Secondary	57.0	1.3	41.8	100.0	58.2	51
Higher	77.8	2.8	19.4	100.0	80.6	50
<b>Mother's functional difficulties</b>						
Has functional difficulty	(*)	(*)	(*)	100.0	(*)	3
Has no functional difficulty	49.9	1.6	48.5	100.0	51.5	148
No information	(*)	(*)	(*)	100.0	(*)	10
<b>Ethnicity of household head</b>						
Macedonian	73.1	2.5	24.4	100.0	75.6	83
Albanian	5.4	0.6	94.0	100.0	6.0	45
Other	(45.3)	(0.0)	(54.7)	100.0	(45.3)	33
<b>Wealth index quintile</b>						
Poorest	10.4	1.5	88.1	100.0	11.9	34
Second	44.6	0.0	55.4	100.0	44.6	32
Middle	35.7	1.4	62.9	100.0	37.1	31
Fourth	(61.1)	(3.3)	(35.6)	100.0	(64.4)	29
Richest	(89.7)	(1.3)	(9.0)	100.0	(91.0)	36
<b>Parity indices</b>						
Sex						
Female/male <sup>2</sup>	1.17	1.51	0.85	na	1.18	na
Wealth						
Poorest/Richest <sup>3</sup>	(0.12)	(1.16)	(9.79)	na	(0.13)	na
Area						
Rural/Urban <sup>4</sup>	0.45	1.01	1.94	na	0.46	na

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

<sup>2</sup> MICS indicator LN.11a - Parity indices - organised learning (gender); SDG indicator 4.5.1

<sup>3</sup> MICS indicator LN.11b - Parity indices - organised learning (wealth); SDG indicator 4.5.1

<sup>4</sup> MICS indicator LN.11c - Parity indices - organised learning (area); SDG indicator 4.5.1

<sup>A</sup> Age is adjusted to take into account age eligibility criteria for starting primary school, thus, the appropriate age at the start of primary school refers to age by the end of calendar 2018 year. Since in 2007 primary school entry age was changed from 7 to 6 during the year of entry, separate calculations were applied for children born in 1998 or earlier and those born afterwards to take into account this change in the age eligibility criteria.

na: not applicable

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

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

<b>Table LN.1.1R: Early childhood education</b>		
Percentage of children age 36-59 months who are attending early childhood education, North Macedonia Roma Settlements, 2018-2019		
	Percentage of children age 36-59 months attending early childhood education <sup>1</sup>	Number of children age 36-59 months
<b>Total</b>	<b>11.9</b>	<b>304</b>
<b>Sex</b>		
Male	10.3	155
Female	13.5	149
<b>Age (in months)</b>		
36-47	9.1	157
48-59	14.8	147
<b>Mother's education</b>		
Pre-primary or none	7.2	72
Primary	11.3	172
Secondary+	19.1	59
<b>Child's functional difficulties</b>		
Has functional difficulty	(*)	20
Has no functional difficulty	12.4	285
<b>Wealth index quintile</b>		
Poorest	8.9	79
Second	6.1	70
Middle	(8.4)	49
Fourth	17.0	50
Richest	21.7	56
<sup>1</sup> MICS indicator LN.1 - Attendance to early childhood education		
() Figures that are based on 25-49 unweighted cases		
(*) Figures that are based on fewer than 25 unweighted cases		

<b>Table LN.1.2R: Participation rate in organised learning</b>							
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), North Macedonia Roma Settlements, 2018-2019							
	Percent of children:				Total	Net attendance ratio <sup>1</sup>	Number of children age 5 years by the end of calendar year <sup>A</sup>
	Attending an early childhood education programme	Attending primary education	Not attending an early childhood education programme or primary education				
<b>Total<sup>B</sup></b>	<b>28.4</b>	<b>5.4</b>	<b>66.2</b>	<b>100.0</b>	<b>33.8</b>	<b>150</b>	
<b>Sex</b>							
Male	25.6	7.2	67.3	100.0	32.7	75	
Female	31.2	3.7	65.1	100.0	34.9	75	
<b>Mother's education</b>							
Pre-primary or none	(16.5)	(2.2)	(81.3)	100.0	(18.7)	36	
Primary	28.8	7.2	63.9	100.0	36.1	101	
Secondary+	(*)	(*)	(*)	100.0	(*)	12	
<b>Mother's functional difficulties</b>							
Has functional difficulty	(*)	(*)	(*)	100.0	(*)	17	
Has no functional difficulty	29.5	5.8	64.7	100.0	35.3	124	
No information	(*)	(*)	(*)	100.0	(*)	9	
<b>Wealth index quintile</b>							
Poorest	(10.3)	(2.7)	(87.0)	100.0	(13.0)	43	
Second	(31.5)	(4.0)	(64.5)	100.0	(35.5)	29	
Middle	(19.0)	(14.4)	(66.5)	100.0	(33.5)	27	
Fourth	(41.6)	(6.2)	(52.2)	100.0	(47.8)	31	
Richest	(*)	(*)	(*)	100.0	(*)	20	
<b>Parity indices</b>							
Sex							
Female/male <sup>2</sup>	1.22	0.51	0.97	na	1.06	na	
<sup>1</sup> MICS indicator LN.2- Participation rate in organised learning (adjusted); SDG indicator 4.2.2							
<sup>2</sup> MICS indicator LN.11a - Parity indices - organised learning (gender); SDG indicator 4.5.1							
<sup>A</sup> Age is adjusted to take into account age eligibility criteria for starting primary school, thus, the appropriate age at the start of primary school refers to age by the end of 2018 calendar year. Since in 2007 primary school entry age was changed from 7 to 6 during the year of entry, separate calculations were applied for children born in 1998 or earlier and those born afterwards to take into account this change in the age eligibility criteria.							
<sup>B</sup> MICS indicator LN.11b (SDG indicator 4.5.1) on parity indices in organized learning for wealth is not shown in this table because number of children age 5 years by the end of calendar year for Richest quintile is s fewer than 25 unweighted cases							
na: not applicable							
() Figures that are based on 25-49 unweighted cases							
(*) Figures that are based on fewer than 25 unweighted cases							

### 8.3 ATTENDANCE

Attendance to pre-primary education is important for the readiness of children to school. Tables LN.2.1 and LN.2.1R show the proportion of children in the first grade of primary school (regardless of age) who attended any early childhood education the previous year<sup>96</sup>.

Ensuring that all girls and boys complete primary and secondary education is a target of the of the 2030 Agenda for Sustainable Development. Education is a vital prerequisite for combating poverty, empowering women, economic growth, protecting children from hazardous and exploitative labour and sexual exploitation, promoting human rights and democracy, protecting the environment, and influencing population growth.

In North Macedonia, children enter primary school at age 6 and secondary school at age 15<sup>97</sup>. As described above, there are nine grades in primary school and three or four grades in secondary school, depending on the type of secondary school. In primary school, grades are referred to as grade 1 to grade 9. For secondary school, grades are referred to as year 1 to year 4. The school year typically runs from September of one year to June of the following year.

Tables LN.2.2 and LN.2.2R—for children in the country and in Roma settlements respectively—present the percentage of children of primary school entry age entering first grade.

Since there is a difference in the set-up of the national education system compared to the ISCED, the tables that follow—where applicable—show results both according to the structure of the national education system and by ISCED.

Tables LN.2.3 and LN.2.3R provide the percentage of children of primary school age, 6 – 14 years, who are attending primary or secondary school<sup>98</sup>, per the national education system, and those who are out of school. Tables LN.2.3 ISCED and LN.2.3R ISCED on the other hand provide the percentage of children of primary school age 6 to 10 years who are attending primary or secondary school<sup>99</sup>, and those who are out of school. Similarly, the lower secondary school adjusted net attendance ratio is presented in Table LN.2.4 ISCED<sup>100</sup> for children age 11 to 14 years.

In tables LN.2.5 and LN.2.5R, children are distributed according to their age against current grade of attendance (age-for-grade). For example, an 8-year-old child (at the beginning of the school year) is expected to be in grade 3, per the official age-for-grade. If this child is currently in grade 1, he/she will be classified over-age by 2 years. Tables LN.2.5 ISCED and LN.2.5R ISCED present the same information, per ISCED classification, hence the tables include both primary and lower secondary levels.

The secondary school adjusted net attendance ratio and out of school children ratio are presented in tables LN.2.6<sup>101</sup> and LN.2.6R. Tables LN.2.6 ISCED and LN.2.6R ISCED present the same information according to ISCED. As secondary education per the national education structure coincides with upper secondary education according to ISCED, the results are the same.

The gross intake rate to the last grade of primary school, primary school completion rate and transition rate to secondary education are presented in tables LN.2.7 and LN.2.7R. The gross intake rate is the ratio of the total number of students, regardless of age, entering the last grade of primary school for the first time, to the number of

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<sup>96</sup> The computation of the indicator does not exclude repeaters, and therefore is inclusive of both children who are attending primary school for the first time, as well as those who were in the first grade of primary school the previous school year and are repeating. Children repeating may have attended pre-primary education prior to the school year during which they attended the first grade of primary school for the first time; these children are not captured in the numerator of the indicator.

<sup>97</sup> Age is adjusted to take into account age eligibility criteria for starting primary school, thus, the appropriate age at the start of primary school refers to age in the 2018 calendar year.

<sup>98</sup> Ratios presented in this table are "adjusted" since they include not only primary school attendance, but also secondary school attendance in the numerator.

<sup>99</sup> Ratios presented in this table are "adjusted" since they include not only primary school attendance, but also secondary school attendance in the numerator.

<sup>100</sup> Ratios presented in this table are "adjusted" since they include not only lower secondary school attendance, but also attendance to higher levels in the numerator.

<sup>101</sup> Ratios presented in this table are "adjusted" since they include not only upper secondary school attendance, but also attendance to higher levels in the numerator.

children of the primary graduation age at the beginning of the current (or most recent) school year. In the same respect, tables LN.2.7 ISCED and LN.2.7R ISCED present this information per the ISCED classification.

Completion rate of primary education represents the percentage of a cohort of children aged 3 to 5 years above the official age of the last grade of primary education, that is, the percentage of children who are 17 to 19 years old, who completed primary education in North Macedonia. Similarly, completion rates of primary education per ISCED classification represents the percentage of a cohort of children who are 13 to 15 years old, who completed grades 1-5 of primary education in the country. As secondary education (upper secondary by ISCED classification) consist of 3-year or 4-year school duration, denominators for completion rates are calculated as following: for youth whose highest completed education level is 3-year occupational secondary school, youth age 20-22 years are included; for all other youth, age 21-23 years is used.

Completion rates are presented for primary and secondary education in the tables structured according to the national education system, and for primary, lower and upper secondary education in the tables reflecting the ISCED classification.

The table also provides the “effective” transition rate<sup>102</sup>, defined as the percentage of children who continued to the next level of education – the number of children who are attending the first grade of the higher education level in the current school year and were in the last grade of the lower education level the previous year divided by the number of children who were in the last grade of the lower education level the previous school year and are not repeating that grade in the current year.

A low effective transition rate indicates that a low percentage of students are transitioning to the next level of education. This brings to light the existence of potential barriers in an education system including: financial burden such as enrolment fees or the obligation to purchase textbooks or school uniforms; education supply and quality issues such as a limited number of teachers or classrooms and low-quality teaching; as well as social and individual beliefs on education such as low expectation in returns of advancing in education.

Tables LN.2.8 and LN.2.8R focus on the ratio of girls to boys attending primary and secondary education, per the national education system. These ratios are better known as the Gender Parity Index (GPI). Note that the ratios included here are obtained from adjusted net attendance ratios rather than gross attendance ratios. The latter provide an erroneous description of the GPI mainly because, in most cases, the majority of over-age children attending primary education tend to be boys. In the same respect, tables LN.2.8 ISCED and LN.2.8R ISCED present this information per the ISCED classification.

The tables also present additional parity indices in support of SDG Target 4.5: By 2030, eliminate gender disparities in education and ensure equal access to all levels of education and vocational training for the vulnerable, including persons with disabilities, indigenous peoples and children in vulnerable situations. Specifically, the orphanhood parity index accommodates the need for continuing presentation of data related to the previous MDG indicator 6.4. It should be noted that this indicator was measured on the age group of 10-14 years alone, whereas this replacing measure is on attendance for each of the three levels of education presented.

The further from 1 a parity index lies, the greater the disparity between groups. When an index value falls between 0.97 and 1.03, it is regarded as parity between two groups.

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<sup>102</sup> The simple transition rate, which is no longer calculated in MICS, tends to underestimate pupils’ progression to secondary school as it assumes that the repeaters never reach secondary school.

**Table LN.2.1: School readiness**

Percentage of children attending first grade of primary school who attended pre-school the previous year, North Macedonia, 2018-2019

	Percentage of children attending first grade who attended preschool in previous year <sup>1</sup>	Number of children attending first grade of primary school
<b>Total</b>	<b>54.1</b>	<b>170</b>
<b>Sex</b>		
Male	55.7	91
Female	52.2	79
<b>Area</b>		
Urban	68.5	99
Rural	34.2	71
<b>Mother's education</b>		
Primary or none	10.6	46
Secondary	58.0	58
Higher	81.1	66
<b>Mother's functional difficulties</b>		
Has functional difficulty	(*)	6
Has no functional difficulty	53.2	150
No information	(*)	14
<b>Ethnicity of household head</b>		
Macedonian	68.2	109
Albanian	19.3	42
Other	(51.1)	19
<b>Wealth index quintile</b>		
Poorest	10.2	34
Second	30.4	27
Middle	(60.9)	35
Fourth	(68.5)	36
Richest	(90.3)	38

<sup>1</sup> MICS indicator LN.3 - School readiness

( ) Figures that are based on 25–49 unweighted cases  
 (\*) Figures that are based on fewer than 25 unweighted cases

**Table LN.2.2: Primary school entry**

Percentage of children of primary school entry age entering grade 1 (net intake rate), North Macedonia, 2018-2019

	Percentage of children of primary school entry age entering grade 1 <sup>1</sup>	Number of children of primary school entry age <sup>A</sup>
<b>Total</b>	<b>94.2</b>	<b>176</b>
<b>Sex</b>		
Male	96.2	92
Female	92.1	84
<b>Area</b>		
Urban	92.0	102
Rural	97.4	74
<b>Mother's education</b>		
Primary or none	89.0	54
Secondary	97.0	57
Higher	96.3	65
<b>Mother's functional difficulties</b>		
Has functional difficulty	(*)	5
Has no functional difficulty	93.6	159
No information	(*)	11
<b>Ethnicity of household head</b>		
Macedonian	97.7	109
Albanian	95.4	47
Other	(73.1)	20
<b>Wealth index quintile</b>		
Poorest	89.4	39
Second	95.6	28
Middle	(98.3)	35
Fourth	89.8	37
Richest	(98.9)	37

<sup>1</sup> MICS indicator LN.4 - Net intake rate in primary education

<sup>A</sup> Age is adjusted to take into account age eligibility criteria for starting primary school, thus, the appropriate age at the start of primary school refers to age by the end of 2018 calendar year. Since in 2007 primary school entry age was changed from 7 to 6 during the year of entry, separate calculations were applied for children born in 1998 or earlier and those born afterwards to take into account this change in the age eligibility criteria.

( ) Figures that are based on 25–49 unweighted cases  
 (\*) Figures that are based on fewer than 25 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, North Macedonia, 2018-2019

	Male				Female				Total			
	Net attendance ratio (adjusted)	Percentage of children:		Number of children of primary school age by the end of calendar year <sup>B</sup>	Net attendance ratio (adjusted)	Percentage of children:		Number of children of primary school age by the end of calendar year <sup>B</sup>	Net attendance ratio (adjusted) <sup>1</sup>	Percentage of children:		Number of children of primary school age by the end of calendar year <sup>B</sup>
Attending early childhood education		Out of school <sup>A</sup>	Attending early childhood education			Out of school <sup>A</sup>	Attending early childhood education			Out of school <sup>2,A</sup>		
<b>Total</b>	<b>98.4</b>	<b>0.1</b>	<b>1.6</b>	<b>716</b>	<b>97.9</b>	<b>0.3</b>	<b>1.8</b>	<b>722</b>	<b>98.1</b>	<b>0.2</b>	<b>1.7</b>	<b>1438</b>
<b>Area</b>												
Urban	97.9	0.0	2.1	422	97.0	0.5	2.6	450	97.4	0.2	2.3	871
Rural	99.0	0.2	0.8	294	99.4	0.0	0.6	273	99.2	0.1	0.7	567
<b>Age<sup>B</sup></b>												
6	96.2	0.6	3.2	92	92.1	2.5	5.4	84	94.2	1.5	4.2	176
7	99.8	0.0	0.2	93	100.0	0.0	0.0	82	99.9	0.0	0.1	175
8	99.3	0.0	0.7	94	99.4	0.0	0.6	91	99.4	0.0	0.6	184
9	94.0	0.0	6.0	71	100.0	0.0	0.0	72	97.0	0.0	3.0	144
10	100.0	0.0	0.0	66	99.4	0.0	0.6	84	99.6	0.0	0.4	150
11	100.0	0.0	0.0	76	97.0	0.0	3.0	85	98.4	0.0	1.6	161
12	97.5	0.0	2.5	82	95.8	0.0	4.2	96	96.6	0.0	3.4	177
13	98.2	0.0	1.8	57	98.3	0.0	1.7	58	98.3	0.0	1.7	116
14	98.1	0.0	0.0	85	100.0	0.0	0.0	71	100.0	0.0	0.0	155
<b>Mother's education</b>												
Primary or none	96.5	0.0	3.5	273	95.0	0.0	5.0	258	95.7	0.0	4.3	530
Secondary	99.3	0.2	0.5	244	99.9	0.0	0.1	264	99.6	0.1	0.3	508
Higher	99.9	0.0	0.1	200	98.9	1.1	0.0	200	99.4	0.5	0.1	400
<b>Mother's functional difficulties</b>												
Has functional difficulty	(99.3)	(0.0)	(0.7)	37	(93.1)	(0.0)	(6.9)	37	96.2	0.0	3.8	74
Has no functional difficulty	98.3	0.1	1.6	605	98.1	0.3	1.5	617	98.2	0.2	1.6	1222
No information	98.6	0.0	1.4	74	98.4	0.0	1.6	68	98.5	0.0	1.5	142
<b>Ethnicity of household head</b>												
Macedonian	99.6	0.1	0.3	401	99.8	0.1	0.1	402	99.7	0.1	0.2	802
Albanian	98.8	0.0	1.2	189	99.4	0.0	0.6	203	99.1	0.0	0.9	392
Other	93.9	0.0	6.1	126	88.8	1.5	9.7	117	91.4	0.7	7.9	243
<b>Wealth index quintile</b>												
Poorest	97.5	0.0	2.5	174	95.2	0.0	4.8	163	96.4	0.0	3.6	337
Second	96.0	0.4	3.6	147	97.3	0.0	2.7	148	96.7	0.2	3.2	295
Middle	99.4	0.0	0.6	116	99.9	0.0	0.1	128	99.7	0.0	0.3	245
Fourth	99.4	0.0	0.6	136	98.0	1.2	0.8	144	98.6	0.6	0.7	279
Richest	100.0	0.0	0.0	143	99.7	0.3	0.0	139	99.9	0.1	0.0	282

<sup>1</sup> Survey-specific indicator LN.S1 - Primary school net attendance ratio (adjusted)

<sup>2</sup> Survey-specific indicator LN.S2 - Out-of-school rate for children of primary school age

<sup>A</sup> The percentage of children of primary school age out of school are those not attending early childhood education, primary or secondary education. Children who have completed primary school are excluded.

<sup>B</sup> Age is adjusted to take into account age eligibility criteria for starting primary school, thus, the appropriate age at the start of primary school refers to age by the end of 2018 calendar year. Since in 2007 primary school entry age was changed from 7 to 6 during the year of entry, separate calculations were applied for children born in 1998 or earlier and those born afterwards to take into account this change in the age eligibility criteria.

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

**Table LN.2.3 ISCED: 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, North Macedonia, 2018-2019

	Male				Female				Total			
	Net attendance ratio (adjusted)	Percentage of children:		Number of children of primary school age by the end of calendar year <sup>B</sup>	Net attendance ratio (adjusted)	Percentage of children:		Number of children of primary school age by the end of calendar year <sup>B</sup>	Net attendance ratio (adjusted) <sup>1</sup>	Percentage of children:		Number of children of primary school age by the end of calendar year <sup>B</sup>
Attending early childhood education		Out of school <sup>A</sup>	Attending early childhood education			Out of school <sup>A</sup>	Attending early childhood education			Out of school <sup>2A</sup>		
<b>Total</b>	<b>97.9</b>	<b>0.1</b>	<b>1.9</b>	<b>416</b>	<b>98.1</b>	<b>0.5</b>	<b>1.4</b>	<b>413</b>	<b>98.0</b>	<b>0.3</b>	<b>1.6</b>	<b>829</b>
<b>Area</b>												
Urban	97.5	0.0	2.5	249	97.6	0.8	1.6	255	97.5	0.4	2.0	504
Rural	98.6	0.3	1.1	167	99.0	0.0	1.0	158	98.8	0.2	1.0	325
<b>Age<sup>B</sup></b>												
6	96.2	0.6	3.2	92	92.1	2.5	5.4	84	94.2	1.5	4.2	176
7	99.8	0.0	0.2	93	100.0	0.0	0.0	82	99.9	0.0	0.1	175
8	99.3	0.0	0.7	94	99.4	0.0	0.6	91	99.4	0.0	0.6	184
9	94.0	0.0	6.0	71	100.0	0.0	0.0	72	97.0	0.0	3.0	144
10	100.0	0.0	0.0	66	99.4	0.0	0.6	84	99.6	0.0	0.4	150
<b>Mother's education</b>												
Primary or none	95.6	0.0	4.4	150	95.9	0.0	4.1	133	95.8	0.0	4.2	283
Secondary	98.7	0.4	0.9	134	99.9	0.0	0.1	154	99.3	0.2	0.5	288
Higher	99.8	0.0	0.2	133	98.3	1.7	0.0	126	99.1	0.8	0.1	259
<b>Mother's functional difficulties</b>												
Has functional difficulty	(*)	(*)	(*)	25	(*)	(*)	(*)	13	(99.3)	(0.0)	(0.7)	38
Has no functional difficulty	97.7	0.1	2.1	367	98.2	0.6	1.2	370	98.0	0.4	1.7	737
No information	(*)	(*)	(*)	24	(96.3)	(0.0)	(3.7)	29	98.0	0.0	2.0	54
<b>Ethnicity of household head</b>												
Macedonian	99.2	0.2	0.5	233	99.6	0.2	0.2	233	99.4	0.2	0.4	466
Albanian	98.6	0.0	1.4	112	99.0	0.0	1.0	117	98.8	0.0	1.2	229
Other	92.6	0.0	7.4	71	91.1	2.8	6.1	63	91.9	1.3	6.8	134
<b>Wealth index quintile</b>												
Poorest	98.7	0.0	1.3	94	95.5	0.0	4.5	93	97.1	0.0	2.9	188
Second	92.7	0.7	6.6	81	100.0	0.0	0.0	73	96.2	0.4	3.5	154
Middle	99.0	0.0	1.0	68	99.8	0.0	0.2	73	99.4	0.0	0.6	141
Fourth	99.0	0.0	1.0	86	97.0	1.7	1.2	99	98.0	0.9	1.1	185
Richest	100.0	0.0	0.0	88	99.4	0.6	0.0	73	99.7	0.3	0.0	161

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

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

<sup>A</sup> The percentage of children of primary school age out of school are those not attending early childhood education, primary or lower secondary education. Children who have completed primary school are excluded.

<sup>B</sup> Age is adjusted to take into account age eligibility criteria for starting primary school, thus, the appropriate age at the start of primary school refers to age by the end of 2018 calendar year. Since in 2007 primary school entry age was changed from 7 to 6 during the year of entry, separate calculations were applied for children born in 1998 or earlier and those born afterwards to take into account this change in the age eligibility criteria.

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

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

**Table LN.2.4 ISCED 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, North Macedonia, 2018-2019

	Male				Female				Total			
	Net attendance ratio (adjusted)	Percentage of children:		Number of children of lower secondary school age by the end of calendar year <sup>B</sup>	Net attendance ratio (adjusted)	Percentage of children:		Number of children of lower secondary school age by the end of calendar year <sup>B</sup>	Net attendance ratio (adjusted) <sup>1</sup>	Percentage of children:		Number of children of lower secondary school age by the end of calendar year <sup>B</sup>
Attending primary school		Out of school <sup>A</sup>	Attending primary school			Out of school <sup>A</sup>	Attending primary school			Out of school <sup>2A</sup>		
<b>Total</b>	<b>98.2</b>	<b>0.8</b>	<b>1.0</b>	<b>300</b>	<b>96.2</b>	<b>1.3</b>	<b>2.4</b>	<b>310</b>	<b>97.2</b>	<b>1.1</b>	<b>1.7</b>	<b>609</b>
<b>Area</b>												
Urban	98.6	0.0	1.4	173	94.6	1.3	3.9	195	96.6	0.7	2.7	367
Rural	97.7	1.9	0.5	127	98.6	1.4	0.0	115	98.1	1.6	0.2	242
<b>Age<sup>B</sup></b>												
11	98.1	1.9	0.0	76	93.3	3.8	3.0	85	95.6	2.9	1.6	161
12	96.8	0.6	2.5	82	94.8	1.0	4.2	96	95.7	0.8	3.4	177
13	98.2	0.0	1.8	57	98.3	0.0	1.7	58	98.3	0.0	1.7	116
14	99.5	0.5	0.0	85	100.0	0.0	0.0	71	99.7	0.3	0.0	155
<b>Mother's education<sup>C</sup></b>												
Primary or none	95.9	1.5	2.5	123	91.0	3.0	6.0	125	93.4	2.3	4.3	248
Secondary	99.6	0.4	0.0	110	100.0	0.0	0.0	110	99.8	0.2	0.0	220
Higher	(100.0)	(0.0)	(0.0)	67	99.4	0.6	0.0	74	99.7	0.3	0.0	141
<b>Mother's functional difficulties</b>												
Has functional difficulty	(*)	(*)	(*)	13	(*)	(*)	(*)	24	(93.0)	(0.0)	(7.0)	36
Has no functional difficulty	98.3	0.8	0.9	237	96.3	1.7	2.0	247	97.3	1.3	1.5	485
No information	(97.0)	(0.9)	(2.0)	50	(100.0)	(0.0)	(0.0)	39	98.3	0.5	1.1	88
<b>Ethnicity of household head</b>												
Macedonian	98.8	1.2	0.0	167	99.7	0.3	0.0	169	99.3	0.7	0.0	336
Albanian	97.2	0.0	0.8	77	98.8	1.2	0.0	86	99.0	0.6	0.4	163
Other	(94.7)	(0.8)	(4.5)	55	(81.3)	(4.8)	(13.9)	54	88.1	2.8	9.1	109
<b>Wealth index quintile</b>												
Poorest	91.7	2.4	3.9	80	89.6	5.3	5.1	70	91.8	3.8	4.4	149
Second	99.3	0.7	0.0	66	94.6	0.0	5.4	74	96.8	0.3	2.8	141
Middle	100.0	0.0	0.0	49	100.0	0.0	0.0	55	100.0	0.0	0.0	104
Fourth	(100.0)	(0.0)	(0.0)	50	(99.0)	(1.0)	(0.0)	44	99.5	0.5	0.0	94
Richest	(100.0)	(0.0)	(0.0)	55	(100.0)	(0.0)	(0.0)	66	100.0	0.0	0.0	121

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

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

<sup>A</sup> The percentage of children of lower secondary school age out of school are those who are not attending primary, secondary or higher education. Children who have completed lower secondary school are excluded.

<sup>B</sup> Age is adjusted to take into account age eligibility criteria for starting primary school, thus, the appropriate age at the start of primary school refers to age by the end of 2018 calendar year. Since in 2007 primary school entry age was changed from 7 to 6 during the year of entry, separate calculations were applied for children born in 1998 or earlier and those born afterwards to take into account this change in the age eligibility criteria.

<sup>C</sup> The disaggregate of Mother's education is not available for children age 15-17 years identified as emancipated or those age 18 at the time of interview.

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

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



**Table LN.2.5: Age for grade**

Percent distribution of children attending primary and secondary school who are underage, at official age and overage by 1 and by 2 or more years for grade, North Macedonia, 2018-2019

	Primary school					Secondary school						
	Percent of children by grade of attendance:					Percent of children by grade of attendance:						
	Under-age	At official age	Over-age by 1 year	Over-age by 2 or more years <sup>1</sup>	Total	Under-age	At official age	Over-age by 1 year	Over-age by 2 or more years <sup>2</sup>	Total	Number of children attending primary school	Number of children attending secondary school
<b>Total</b>	<b>0.2</b>	<b>99.5</b>	<b>0.2</b>	<b>0.1</b>	<b>100.0</b>	<b>1401</b>	<b>3.1</b>	<b>96.1</b>	<b>0.3</b>	<b>0.6</b>	<b>100.0</b>	<b>565</b>
<b>Sex</b>												
Male	0.1	99.4	0.2	0.3	100.0	706	0.6	97.7	0.6	1.1	100.0	277
Female	0.2	99.5	0.3	0.0	100.0	694	5.4	94.6	0.0	0.0	100.0	288
<b>Area</b>												
Urban	0.2	99.5	0.3	0.1	100.0	840	4.1	94.8	0.4	0.8	100.0	326
Rural	0.2	99.5	0.1	0.2	100.0	561	1.7	97.9	0.1	0.2	100.0	239
<b>Mother's education<sup>A</sup></b>												
Primary or none	0.1	99.3	0.5	0.1	100.0	502	5.2	94.8	0.0	0.0	100.0	171
Secondary	0.1	99.7	0.0	0.1	100.0	505	1.3	98.7	0.0	0.0	100.0	162
Higher	0.4	99.6	0.1	0.0	100.0	393	5.7	94.3	0.0	0.0	100.0	109
No information	(*)	(*)	(*)	(*)	100.0	1	0.0	96.1	1.3	2.6	100.0	123
<b>Grade</b>												
1 (primary/secondary)	1.4	98.6	0.0	0.0	100.0	170	10.5	89.5	0.0	0.0	100.0	165
2 (primary/secondary)	0.0	100.0	0.0	0.0	100.0	185	0.0	100.0	0.0	0.0	100.0	140
3 (primary/secondary)	0.0	100.0	0.0	0.0	100.0	174	0.0	96.4	0.8	2.8	100.0	114
4 (primary/secondary)	0.0	100.0	0.0	0.0	100.0	143	0.0	99.6	0.4	0.0	100.0	147
5 (primary)	0.0	100.0	0.0	0.0	100.0	144	na	na	na	na	na	na
6 (primary)	0.0	100.0	0.0	0.0	100.0	171	na	na	na	na	na	na
7 (primary)	0.0	100.0	0.0	0.0	100.0	162	na	na	na	na	na	na
8 (primary)	0.0	99.1	0.3	0.6	100.0	109	na	na	na	na	na	na
9 (primary)	0.0	97.3	1.9	0.8	100.0	144	na	na	na	na	na	na
<b>Mother's functional difficulties</b>												
Has functional difficulty	0.0	100.0	0.0	0.0	100.0	68	(*)	(*)	(*)	(*)	100.0	32
Has no functional difficulty	0.2	99.5	0.2	0.1	100.0	1202	1.2	98.8	0.0	0.0	100.0	360
No information	0.0	99.3	0.2	0.4	100.0	131	5.7	91.6	0.9	1.8	100.0	173
<b>Ethnicity of household head</b>												
Macedonian	0.3	99.5	0.1	0.1	100.0	796	2.2	97.1	0.0	0.7	100.0	338
Albanian	0.1	99.8	0.0	0.1	100.0	381	5.3	93.9	0.6	0.2	100.0	164
Other	0.0	98.7	1.0	0.3	100.0	224	(1.8)	(96.3)	(0.9)	(0.9)	100.0	63
<b>Wealth index quintile</b>												
Poorest	0.2	99.0	0.7	0.1	100.0	321	7.3	90.8	1.6	0.3	100.0	101
Second	0.0	99.8	0.1	0.1	100.0	284	1.2	98.8	0.0	0.0	100.0	137
Middle	0.2	99.6	0.0	0.3	100.0	243	1.8	95.4	0.0	2.8	100.0	103
Fourth	0.3	99.5	0.1	0.1	100.0	277	0.0	100.0	0.0	0.0	100.0	104
Richest	0.2	99.6	0.1	0.2	100.0	276	5.3	94.7	0.0	0.0	100.0	120

<sup>1</sup> Survey specific indicator LN.S3 - Over-age for grade (Primary)

<sup>2</sup> Survey specific indicator LN.S4 - Over-age for grade (Secondary)

<sup>A</sup> The disaggregate of Mother's education is not available for children age 15-17 years identified as emancipated or those age 18 at the time of interview.

na: not applicable

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

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

**Table LN.2.5 ISCED: 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, North Macedonia, 2018-2019

	Primary school					Lower secondary school					Number of children attending lower secondary school	
	Percent of children by grade of attendance:				Total	Number of children attending primary school	Percent of children by grade of attendance:					Total
	Under-age	At official age	Over-age by 1 year	Over-age by 2 or more years <sup>1</sup>			Under-age	At official age	Over-age by 1 year	Over-age by 2 or more years <sup>2</sup>		
<b>Total</b>	<b>0.3</b>	<b>98.9</b>	<b>0.6</b>	<b>0.2</b>	<b>100.0</b>	<b>816</b>	<b>1.0</b>	<b>98.2</b>	<b>0.5</b>	<b>0.3</b>	<b>100.0</b>	<b>585</b>
<b>Sex</b>												
Male	0.2	99.2	0.3	0.2	100.0	408	1.0	98.0	0.4	0.6	100.0	299
Female	0.3	98.6	0.8	0.2	100.0	408	1.0	98.4	0.6	0.0	100.0	287
<b>Area</b>												
Urban	0.3	99.2	0.5	0.0	100.0	492	1.1	98.0	0.6	0.2	100.0	348
Rural	0.3	98.5	0.6	0.6	100.0	324	0.8	98.4	0.3	0.5	100.0	237
<b>Mother's education<sup>A</sup></b>												
Primary or none	0.1	97.9	1.5	0.5	100.0	275	0.8	97.7	1.2	0.3	100.0	228
Secondary	0.2	99.6	0.2	0.0	100.0	285	0.9	98.7	0.1	0.3	100.0	220
Higher	0.5	99.3	0.0	0.2	100.0	256	1.3	98.5	0.2	0.0	100.0	137
No information	-	-	-	-	-	0	(*)	(*)	(*)	(*)	100.0	1
<b>Grade</b>												
1 (primary)	1.4	98.6	0.0	0.0	100.0	170	na	na	na	na	na	na
2 (primary)	0.0	100.0	0.0	0.0	100.0	185	na	na	na	na	na	na
3 (primary)	0.0	100.0	0.0	0.0	100.0	174	na	na	na	na	na	na
4 (primary)	0.0	97.9	2.1	0.0	100.0	143	na	na	na	na	na	na
5 (primary)	0.0	97.6	1.1	1.3	100.0	144	na	na	na	na	na	na
6 (lower secondary)	na	na	na	na	na	na	3.4	96.6	0.0	0.0	100.0	171
7 (lower secondary)	na	na	na	na	na	na	0.0	100.0	0.0	0.0	100.0	162
8 (lower secondary)	na	na	na	na	na	na	0.0	99.1	0.3	0.6	100.0	109
9 (lower secondary)	na	na	na	na	na	na	0.0	97.3	1.9	0.8	100.0	144
<b>Mother's functional difficulties</b>												
Has functional difficulty	(0.0)	(100.0)	(0.0)	(0.0)	100.0	38	(0.0)	(100.0)	(0.0)	(0.0)	100.0	31
Has no functional difficulty	0.3	98.8	0.6	0.3	100.0	725	1.2	98.0	0.6	0.3	100.0	477
No information	(0.0)	(99.1)	(0.9)	(0.0)	100.0	53	0.0	98.9	0.4	0.7	100.0	78
<b>Ethnicity of household head</b>												
Macedonian	0.4	99.0	0.3	0.2	100.0	466	0.7	98.9	0.2	0.2	100.0	330
Albanian	0.1	99.4	0.3	0.2	100.0	224	2.3	97.5	0.0	0.3	100.0	157
Other	0.0	97.6	2.1	0.3	100.0	126	0.0	97.0	2.3	0.6	100.0	98
<b>Wealth index quintile</b>												
Poorest	0.3	96.7	2.2	0.8	100.0	188	0.6	97.3	1.8	0.3	100.0	133
Second	0.0	99.7	0.3	0.0	100.0	148	0.7	98.9	0.2	0.1	100.0	136
Middle	0.3	99.7	0.0	0.0	100.0	140	0.0	99.4	0.0	0.6	100.0	102
Fourth	0.5	99.2	0.0	0.3	100.0	179	4.0	95.7	0.1	0.2	100.0	98
Richest	0.3	99.7	0.0	0.0	100.0	161	0.0	99.4	0.2	0.4	100.0	115

<sup>1</sup> MICS indicator LN.10a - Over-age for grade (Primary)

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

<sup>A</sup> The disaggregate of Mother's education is not available for children age 15-17 years identified as emancipated or those age 18 at the time of interview.

na: not applicable

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

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

"-" denotes 0 unweighted case in the denominator

**Table LN.2.6: Secondary school attendance and out of school youth**

Percentage of children of secondary school age attending secondary school or higher (adjusted net attendance ratio), percentage attending primary school, and percentage out of school, by sex, North Macedonia, 2018-2019

	Male				Female				Total			
	Net attendance ratio (adjusted)	Attending primary school	Out of school <sup>A</sup>	Number of children of secondary school age by the end of calendar year <sup>B</sup>	Net attendance ratio (adjusted)	Attending primary school	Out of school <sup>A</sup>	Number of children of secondary school age by the end of calendar year <sup>B</sup>	Net attendance ratio (adjusted) <sup>1</sup>	Attending primary school	Out of school <sup>2,A</sup>	Number of children of secondary school age by the end of calendar year <sup>B</sup>
<b>Total</b>	<b>90.6</b>	<b>0.9</b>	<b>8.5</b>	<b>322</b>	<b>91.2</b>	<b>0.6</b>	<b>8.3</b>	<b>323</b>	<b>90.9</b>	<b>0.7</b>	<b>8.4</b>	<b>644</b>
<b>Area</b>												
Urban	90.3	0.6	9.2	176	89.4	0.9	9.7	196	89.8	0.8	9.4	372
Rural	91.0	1.3	7.7	145	93.9	0.0	6.1	127	92.4	0.7	6.9	272
<b>Age<sup>B</sup></b>												
15	88.2	1.5	10.3	83	91.1	2.3	6.6	79	89.6	1.9	8.5	162
16	93.9	1.5	4.5	84	88.8	0.0	11.2	77	91.5	0.8	7.7	160
17	85.7	0.0	14.3	68	87.9	0.0	12.1	88	86.9	0.0	13.1	156
18	93.5	0.5	6.0	87	97.2	0.0	2.8	79	95.3	0.3	4.4	166
<b>Mother's education<sup>C</sup></b>												
Primary or none	77.4	1.4	21.2	104	82.0	1.8	16.2	100	79.7	1.6	18.7	205
Secondary	99.0	1.0	0.0	78	100.0	0.0	0.0	82	99.5	0.5	0.0	161
Higher	(99.5)	(0.5)	(0.0)	50	(100.0)	(0.0)	(0.0)	53	99.8	0.2	0.0	103
No information	93.7	0.5	5.8	89	88.0	0.0	12.0	87	90.9	0.2	8.9	176
<b>Mother's functional difficulties</b>												
Has functional difficulty	(*)	(*)	(*)	19	(*)	(*)	(*)	15	(86.2)	(0.0)	(13.8)	33
Has no functional difficulty	89.0	1.1	9.9	195	94.1	0.9	5.0	194	91.5	1.0	7.4	389
No information	93.2	0.7	6.1	108	87.9	0.0	12.1	114	90.5	0.3	9.2	222
<b>Ethnicity of household head</b>												
Macedonian	98.8	0.8	0.4	181	99.5	0.0	0.5	176	99.2	0.4	0.4	358
Albanian	89.0	0.5	10.5	89	96.9	0.0	3.1	90	92.9	0.2	6.8	179
Other	(64.0)	(2.1)	(33.9)	51	(56.1)	(3.2)	(40.7)	57	59.9	2.7	37.4	107
<b>Wealth index quintile</b>												
Poorest	73.0	1.5	25.5	65	77.6	2.5	19.9	74	75.5	2.0	22.5	138
Second	92.0	0.4	7.6	85	91.8	0.0	8.2	72	91.9	0.2	7.9	157
Middle	95.9	1.2	3.0	55	89.0	0.0	11.0	55	92.4	0.6	7.0	110
Fourth	(94.2)	(0.6)	(5.2)	53	(100.0)	(0.0)	(0.0)	58	97.2	0.3	2.5	111
Richest	(99.0)	(1.0)	(0.0)	64	(100.0)	(0.0)	(0.0)	64	99.5	0.5	0.0	128

<sup>1</sup> Survey-specific indicator LN.S5 - Secondary school net attendance ratio (adjusted)

<sup>2</sup> Survey-specific indicator LN.S6 - Out-of-school rate for youth of secondary school age

<sup>A</sup> The percentage of children of secondary school age out of school are those who are not attending primary, secondary or higher education. Children who have completed secondary school are excluded.

<sup>B</sup> Age is adjusted to take into account age eligibility criteria for starting primary school, thus, the appropriate age at the start of primary school refers to age by the end of 2018 calendar year. Since in 2007 primary school entry age was changed from 7 to 6 during the year of entry, separate calculations were applied for children born in 1998 or earlier and those born afterwards to take into account this change in the age eligibility criteria.

<sup>C</sup> The disaggregate of Mother's education is not available for children age 15-17 years identified as emancipated or those age 18 at the time of interview.

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

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

**Table LN.2.6 ISCED: 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, North Macedonia, 2018-2019

	Male					Female					Total				
	Percentage of children:				Number of children of upper secondary school age by the end of calendar year <sup>B</sup>	Percentage of children:				Number of children of upper secondary school age by the end of calendar year <sup>B</sup>	Percentage of children:				Number of children of upper secondary school age by the end of calendar year <sup>B</sup>
Net attendance ratio (adjusted)	Attending lower secondary school	Attending primary school	Out of school <sup>A</sup>	Net attendance ratio (adjusted)		Attending lower secondary school	Attending primary school	Out of school <sup>A</sup>	Net attendance ratio (adjusted) <sup>1</sup>		Attending lower secondary school	Attending primary school	Out of school <sup>2A</sup>		
<b>Total</b>	<b>90.6</b>	<b>0.9</b>	<b>0.0</b>	<b>8.5</b>	<b>322</b>	<b>91.2</b>	<b>0.6</b>	<b>0.0</b>	<b>8.3</b>	<b>323</b>	<b>90.9</b>	<b>0.7</b>	<b>0.0</b>	<b>8.4</b>	<b>644</b>
<b>Area</b>															
Urban	90.3	0.6	0.0	9.2	176	89.4	0.9	0.0	9.7	196	89.8	0.8	0.0	9.4	372
Rural	91.0	1.3	0.0	7.7	145	93.9	0.0	0.0	6.1	127	92.4	0.7	0.0	6.9	272
<b>Age<sup>B</sup></b>															
15	88.2	1.5	0.0	10.3	83	91.1	2.3	0.0	6.6	79	89.6	1.9	0.0	8.5	162
16	93.9	1.5	0.0	4.5	84	88.8	0.0	0.0	11.2	77	91.5	0.8	0.0	7.7	160
17	85.7	0.0	0.0	14.3	68	87.9	0.0	0.0	12.1	88	86.9	0.0	0.0	13.1	156
18	93.5	0.5	0.0	6.0	87	97.2	0.0	0.0	2.8	79	95.3	0.3	0.0	4.4	166
<b>Mother's education<sup>C</sup></b>															
Primary or none	77.4	1.4	0.0	21.2	104	82.0	1.8	0.0	16.2	100	79.7	1.6	0.0	18.7	205
Secondary	99.0	1.0	0.0	0.0	78	100.0	0.0	0.0	0.0	82	99.5	0.5	0.0	0.0	161
Higher	(99.5)	(0.5)	(0.0)	(0.0)	50	(100.0)	(0.0)	(0.0)	(0.0)	53	99.8	0.2	0.0	0.0	103
No information	93.7	0.5	0.0	5.8	89	88.0	0.0	0.0	12.0	87	90.9	0.2	0.0	8.9	176
<b>Mother's functional difficulties</b>															
Has functional difficulty	(*)	(*)	(*)	(*)	19	(*)	(*)	(*)	(*)	15	(86.2)	(0.0)	(0.0)	(13.8)	33
Has no functional difficulty	89.0	1.1	0.0	9.9	195	94.1	0.9	0.0	5.0	194	91.5	1.0	0.0	7.4	389
No information	93.2	0.7	0.0	6.1	108	87.9	0.0	0.0	12.1	114	90.5	0.3	0.0	9.2	222
<b>Ethnicity of household head</b>															
Macedonian	98.8	0.8	0.0	0.4	181	99.5	0.0	0.0	0.5	176	99.2	0.4	0.0	0.4	358
Albanian	89.0	0.5	0.0	10.5	89	96.9	0.0	0.0	3.1	90	92.9	0.2	0.0	6.8	179
Other	(64.0)	(2.1)	(0.0)	(33.9)	51	(56.1)	(3.2)	(0.0)	(40.7)	57	59.9	2.7	0.0	37.4	107
<b>Wealth index quintile</b>															
Poorest	73.0	1.5	0.0	25.5	65	77.6	2.5	0.0	19.9	74	75.5	2.0	0.0	22.5	138
Second	92.0	0.4	0.0	7.6	85	91.8	0.0	0.0	8.2	72	91.9	0.2	0.0	7.9	157
Middle	95.9	1.2	0.0	3.0	55	89.0	0.0	0.0	11.0	55	92.4	0.6	0.0	7.0	110
Fourth	(94.2)	(0.6)	(0.0)	(5.2)	53	(100.0)	(0.0)	(0.0)	(0.0)	58	97.2	0.3	0.0	2.5	111
Richest	(99.0)	(1.0)	(0.0)	(0.0)	64	(100.0)	(0.0)	(0.0)	(0.0)	64	99.5	0.5	0.0	0.0	128

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

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

<sup>A</sup> The percentage of children of upper secondary school age out of school are those who are not attending primary, secondary or higher education. Children who have completed upper secondary school are excluded.

<sup>B</sup> Age is adjusted to take into account age eligibility criteria for starting primary school, thus, the appropriate age at the start of primary school refers to age by the end of 2018 calendar year. Since in 2007 primary school entry age was changed from 7 to 6 during the year of entry, separate calculations were applied for children born in 1998 or earlier and those born afterwards to take into account this change in the age eligibility criteria.

<sup>C</sup> The disaggregate of Mother's education is not available for children age 15-17 years identified as emancipated or those age 18 at the time of interview.

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

(\*) Figures that are based on fewer than 25 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 secondary school, gross intake rate and completion rate for upper secondary school, North Macedonia, 2018-2019

	Gross intake rate to the last grade of primary school <sup>1</sup>	Number of children of primary school completion age <sup>A</sup>	Primary school completion rate <sup>2</sup>	Number of children age 17-19 years <sup>A,B</sup>	Effective transition rate to secondary school <sup>3</sup>	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 secondary school <sup>4</sup>	Number of children of secondary school completion age <sup>A</sup>	Secondary school completion rate <sup>5</sup>	Number of youth age 20-23 years <sup>A,B,C</sup>
<b>Total</b>	<b>92.5</b>	<b>155</b>	<b>94.0</b>	<b>475</b>	<b>98.0</b>	<b>166</b>	<b>111.0</b>	<b>138</b>	<b>87.4</b>	<b>507</b>
<b>Sex</b>										
Male	96.4	85	93.1	254	98.0	76	111.2	70	89.3	283
Female	87.9	71	95.0	221	97.9	90	110.8	68	85.1	224
<b>Area</b>										
Urban	90.9	92	92.9	255	97.7	100	119.4	65	86.0	301
Rural	95.0	63	95.3	219	98.4	66	103.4	73	89.5	206
<b>Mother's education<sup>D</sup></b>										
Primary or none	91.9	71	80.4	63	95.4	73	(*)	7	na	na
Secondary	94.6	50	100.0	56	100.0	56	(*)	3	na	na
Higher	(89.7)	34	(*)	32	(*)	36	na	na	na	na
No information	na	na	95.0	323	-	0	88.9	128	87.4	507
<b>Mother's functional difficulties</b>										
Has functional difficulty	(*)	8	(*)	7	(*)	20	(*)	1	na	na
Has no functional difficulty	98.7	111	92.1	120	97.7	126	(*)	8	na	na
No information	(73.1)	36	94.5	347	(*)	20	93.9	130	87.4	507
<b>Ethnicity of household head</b>										
Macedonian	93.5	75	99.8	257	99.5	103	107.1	84	96.4	295
Albanian	92.3	46	94.9	147	100.0	48	113.6	43	89.9	128
Other	(*)	34	71.2	71	(*)	15	(*)	11	51.7	84
<b>Wealth index quintile</b>										
Poorest	85.3	44	83.6	106	(89.0)	30	95.9	28	64.4	108
Second	(102.9)	32	94.9	103	(100.0)	45	(89.7)	43	85.6	106
Middle	(93.8)	25	96.4	96	(100.0)	24	(124.8)	18	89.3	93
Fourth	(*)	23	97.0	86	(*)	27	(*)	23	99.7	93
Richest	(*)	31	(100.0)	84	(*)	38	(*)	26	100.0	107

<sup>1</sup> Survey-specific indicator LN.S7 - Gross intake rate to the last grade (Primary)

<sup>2</sup> Survey-specific indicator LN.S8 - Completion rate (Primary)

<sup>3</sup> Survey-specific indicator LN.S9 - Effective transition rate to secondary school

<sup>4</sup> Survey-specific indicator LN.S10 - Gross intake rate to the last grade (Secondary)

<sup>5</sup> MICS indicator LN.8c - Completion rate (Upper secondary); SDG indicator 4.1.2

<sup>A</sup> Age is adjusted to take into account age eligibility criteria for starting primary school, thus, the appropriate age at the start of primary school refers to age by the end of 2018 calendar year. Since in 2007 primary school entry age was changed from 7 to 6 during the year of entry, separate calculations were applied for children born in 1998 or earlier and those born afterwards to take into account this change in the age eligibility criteria.

<sup>B</sup> Total number of children age 3-5 years above the intended age for the last grade, for primary and secondary, respectively

<sup>C</sup> For youth whose highest completed education level is 3-year occupational secondary school, youth age 20-22 years are included. For all other youth, age 21-23 years is used.

<sup>D</sup> The disaggregate of Mother's education is not available for children age 15-17 years identified as emancipated or those age 18 at the time of interview.

na: not applicable

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

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

**Table LN.2.7 ISCED: 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, North Macedonia, 2018-2019

	Gross intake rate to the last grade of primary school <sup>1</sup>	Number of children of primary school completion age <sup>A</sup>	Primary school completion rate <sup>2</sup>	Number of children age 13-15 years <sup>A,B</sup>	Effective transition rate to lower secondary school <sup>3</sup>	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 <sup>4</sup>	Number of children of lower secondary school completion age <sup>A</sup>	Lower secondary completion rate <sup>5</sup>	Number of adolescents age 17-19 years <sup>A,B</sup>	Upper secondary completion rate <sup>6</sup>	Number of youth age 21-23 years <sup>A,B,C</sup>
<b>Total</b>	<b>96.1</b>	<b>150</b>	<b>98.3</b>	<b>432</b>	<b>100.0</b>	<b>164</b>	<b>92.5</b>	<b>155</b>	<b>94.0</b>	<b>475</b>	<b>87.4</b>	<b>507</b>
<b>Sex</b>												
Male	103.1	66	97.0	225	100.0	80	96.4	85	93.1	254	89.3	283
Female	90.7	84	99.6	208	100.0	85	87.9	71	95.0	221	85.1	224
<b>Area</b>												
Urban	91.8	99	97.5	251	100.0	107	90.9	92	92.9	255	86.0	301
Rural	104.4	51	99.4	181	100.0	58	95.0	63	95.3	219	89.5	206
<b>Mother's education<sup>D</sup></b>												
Primary or none	103.8	46	96.1	190	100.0	57	91.9	71	80.4	63	na	na
Secondary	88.3	62	100.0	157	100.0	66	94.6	50	100.0	56	na	na
Higher	(99.4)	41	100.0	86	(100.0)	42	(89.7)	34	(*)	32	na	na
No information	na	na	na	na	na	na	na	na	95.0	323	87.4	507
<b>Mother's functional difficulties</b>												
Has functional difficulty	(*)	4	(100.0)	36	(*)	8	(*)	8	(*)	7	na	na
Has no functional difficulty	95.3	139	97.9	336	100.0	125	98.7	111	92.1	120	na	na
No information	(*)	6	(99.2)	60	(*)	32	(73.1)	36	94.5	347	87.4	507
<b>Ethnicity of household head</b>												
Macedonian	98.1	85	100.0	238	100.0	103	93.5	75	99.8	257	96.4	295
Albanian	102.6	40	100.0	119	100.0	42	92.3	46	94.9	147	89.9	128
Other	(*)	24	90.0	75	(*)	19	(*)	34	71.2	71	51.7	84
<b>Wealth index quintile</b>												
Poorest	105.2	32	97.4	102	(100.0)	35	85.3	44	83.6	106	64.4	108
Second	(81.6)	27	96.6	116	(100.0)	38	(102.9)	32	94.9	103	85.6	106
Middle	(100.0)	19	99.2	73	(100.0)	23	(93.8)	25	96.4	96	89.3	93
Fourth	(91.6)	50	99.7	66	(100.0)	35	(*)	23	97.0	86	99.7	93
Richest	(*)	22	(100.0)	75	(*)	34	(*)	31	(100.0)	84	100.0	107

<sup>1</sup> MICS indicator LN.7a - Gross intake rate to the last grade (Primary)<sup>2</sup> MICS indicator LN.8a - Completion rate (Primary); SDG indicator 4.1.2<sup>3</sup> MICS indicator LN.9 - Effective transition rate to lower secondary school<sup>4</sup> MICS indicator LN.7b - Gross intake rate to the last grade (Lower secondary)<sup>5</sup> MICS indicator LN.8b - Completion rate (Lower secondary); SDG indicator 4.1.2<sup>6</sup> MICS indicator LN.8c - Completion rate (Upper secondary); SDG indicator 4.1.2

<sup>A</sup> Age is adjusted to take into account age eligibility criteria for starting primary school, thus, the appropriate age at the start of primary school refers to age by the end of 2018 calendar year. Since in 2007 primary school entry age was changed from 7 to 6 during the year of entry, separate calculations were applied for children born in 1998 or earlier and those born afterwards to take into account this change in the age eligibility criteria.

<sup>B</sup> Total number of children age 3-5 years above the intended age for the last grade, for primary, lower and upper secondary, respectively

<sup>C</sup> For youth whose highest completed education level is 3-year occupational secondary school, youth age 20-22 years are included. For all other youth, age 21-23 years is used.

<sup>D</sup> The disaggregate of Mother's education is not available for children age 15-17 years identified as emancipated or those age 18 at the time of interview.

na: not applicable

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

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

**Table LN.2.8: Parity indices**

Ratio of adjusted net attendance ratios of girls to boys, in primary and secondary school, North Macedonia, 2018-2019

	Primary school (grades 1-9)				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 <sup>1,2</sup>	Gender parity index (GPI) for primary school adjusted NAR <sup>3</sup>	Secondary school adjusted net attendance ratio (NAR), girls	Secondary school adjusted net attendance ratio (NAR), boys	Secondary school adjusted net attendance ratio (NAR), total <sup>1,2</sup>	Gender parity index (GPI) for Secondary school adjusted NAR <sup>3</sup>
<b>Total<sup>3</sup></b>	<b>97.9</b>	<b>98.4</b>	<b>98.1</b>	<b>1.00</b>	<b>91.2</b>	<b>90.6</b>	<b>90.9</b>	<b>1.01</b>
<b>Area</b>								
Urban	97.0	97.9	97.4	0.99	89.4	90.3	89.8	0.99
Rural	99.4	99.0	99.2	1.00	93.9	91.0	92.4	1.03
<b>Mother's education<sup>A</sup></b>								
Primary or none	95.0	96.5	95.7	0.98	82.0	77.4	79.7	1.06
Secondary	99.9	99.3	99.6	1.01	100.0	99.0	99.5	1.01
Higher	98.9	99.9	99.4	0.99	(100.0)	(99.5)	99.8	1.00
No information	na	na	na	na	88.0	93.7	90.9	0.94
<b>Mother's functional difficulties</b>								
Has functional difficulty	(93.1)	(99.3)	(96.2)	(0.94)	(*)	(*)	(*)	(*)
Has no functional difficulty	98.1	98.3	98.2	1.00	94.1	89.0	91.5	1.06
No information	98.4	98.6	98.5	1.00	87.9	93.2	90.5	0.94
<b>Ethnicity of household head</b>								
Macedonian	99.8	99.6	99.7	1.00	99.5	98.8	99.2	1.01
Albanian	99.4	98.8	99.1	1.01	96.9	89.0	92.9	1.09
Other	88.8	93.9	91.4	0.95	(56.1)	(64.0)	(59.9)	(0.88)
<b>Wealth index quintile</b>								
Poorest	95.2	97.5	96.4	0.98	77.6	73.0	75.5	1.06
Second	97.3	96.0	96.7	1.01	91.8	92.0	91.9	1.00
Middle	99.9	99.4	99.7	1.00	89.0	95.9	92.4	0.93
Fourth	98.0	99.4	98.6	0.99	(100.0)	(94.2)	(97.2)	(1.06)
Richest	99.7	100.0	99.9	1.00	(100.0)	(99.0)	(99.5)	(1.01)
<b>Parity indices<sup>B</sup></b>								
Wealth								
Poorest/Richest <sup>1</sup>	0.96	0.98	0.97	na	(0.78)	(0.74)	(0.76)	na
Area								
Rural/Urban <sup>2</sup>	1.03	1.01	1.02	na	1.05	1.01	1.03	na

<sup>1</sup> Survey-specific indicator LN.S11 - Parity indices (Wealth)<sup>2</sup> Survey-specific indicator LN.11S12 - Parity indices (Area)<sup>3</sup> Survey-specific indicator LN.S13 - Parity indices (Gender)

<sup>A</sup> The disaggregate of Mother's education is not available for children age 15-17 years identified as emancipated or those age 18 at the time of interview. The sum of cases in the disaggregate may not equal the total denominator.

<sup>B</sup> Parity indices by orphanhood status are not shown in the table due to the small number of unweighted cases for the category "Orphans"

na: not applicable

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

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

**Table LN.2.8 ISCED: Parity indices**

Ratio of adjusted net attendance ratios of girls to boys, in primary, lower and upper secondary school, North Macedonia, 2018-2019

	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 <sup>1,2</sup>	Gender parity index (GPI) for primary school adjusted NAR <sup>3</sup>	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 <sup>1,2</sup>	Gender parity index (GPI) for lower secondary school adjusted NAR <sup>3</sup>	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 <sup>1,2</sup>	Gender parity index (GPI) for upper secondary school adjusted NAR <sup>3</sup>
<b>Total<sup>3</sup></b>	<b>98.1</b>	<b>97.9</b>	<b>98.0</b>	<b>1.00</b>	<b>96.2</b>	<b>98.2</b>	<b>97.2</b>	<b>0.98</b>	<b>91.2</b>	<b>90.6</b>	<b>90.9</b>	<b>1.01</b>
<b>Area</b>												
Urban	97.6	97.5	97.5	1.00	94.8	98.6	96.6	0.96	89.4	90.3	89.8	0.99
Rural	99.0	98.6	98.8	1.00	98.6	97.7	98.1	1.01	93.9	91.0	92.4	1.03
<b>Mother's education<sup>A</sup></b>												
Primary or none	95.9	95.6	95.8	1.00	91.0	95.9	93.4	0.95	82.0	77.4	79.7	1.06
Secondary	99.9	98.7	99.3	1.01	100.0	99.6	99.8	1.00	100.0	99.0	99.5	1.01
Higher	98.3	99.8	99.1	0.99	99.4	(100.0)	(99.7)	(0.99)	(100.0)	(99.5)	(99.8)	(1.00)
No information	na	na	na	na	na	na	na	na	88.0	93.7	90.9	0.94
<b>Mother's functional difficulties</b>												
Has functional difficulty	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Has no functional difficulty	98.2	97.7	98.0	1.01	96.3	98.3	97.3	0.98	94.1	89.0	91.5	1.06
No information	(96.3)	(*)	(*)	(*)	(100.0)	(97.0)	(98.3)	(1.03)	87.9	93.2	90.5	0.94
<b>Ethnicity of household head</b>												
Macedonian	99.6	99.2	99.4	1.00	99.7	98.8	99.3	1.01	99.5	98.8	99.2	1.01
Albanian	99.0	98.6	98.8	1.00	98.8	99.2	99.0	1.00	96.9	89.0	92.9	1.09
Other	91.1	92.6	91.9	0.98	(81.3)	(94.7)	(88.1)	(0.86)	(56.1)	(64.0)	(59.9)	(0.88)
<b>Wealth index quintile</b>												
Poorest	95.5	98.7	97.1	0.97	89.6	93.7	91.8	0.96	77.6	73.0	75.5	1.06
Second	100.0	92.7	96.2	1.08	94.6	99.3	96.8	0.95	91.8	92.0	91.9	1.00
Middle	99.8	99.0	99.4	1.01	100.0	100.0	100.0	1.00	89.0	95.9	92.4	0.93
Fourth	97.0	99.0	98.0	0.98	(99.0)	(100.0)	(99.5)	(0.99)	(100.0)	(94.2)	(97.2)	(1.06)
Richest	99.4	100.0	99.7	0.99	(100.0)	(100.0)	(100.0)	(1.00)	(100.0)	(99.0)	(99.5)	(1.01)
<b>Parity indices<sup>B</sup></b>												
Wealth												
Poorest/Richest <sup>1</sup>	0.96	0.99	0.97	na	(0.90)	(0.94)	(0.92)	na	(0.78)	(0.74)	(0.76)	na
Area												
Rural/Urban <sup>2</sup>	1.01	1.01	1.01	na	1.04	0.99	1.02	na	1.05	1.01	1.03	na

<sup>1</sup> MICS indicator LN.11b - Parity indices (Wealth); SDG indicator 4.5.1

<sup>2</sup> MICS indicator LN.11c - Parity indices (Area); SDG indicator 4.5.1

<sup>3</sup> MICS indicator LN.11a - Parity indices (Gender); SDG indicator 4.5.1

<sup>A</sup> The disaggregate of Mother's education is not available for children age 15-17 years identified as emancipated or those age 18 at the time of interview. The sum of cases in the disaggregate may not equal the total denominator.

<sup>B</sup> Parity indices by orphanhood status are not shown in the table due to the small number of unweighted cases for the category "Orphans"

na: not applicable

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

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



**Table LN.2.1R: School readiness**

Percentage of children attending first grade of primary school who attended pre-school the previous year, North Macedonia Roma Settlements, 2018-2019

	Percentage of children attending first grade who attended preschool in previous year <sup>1</sup>	Number of children attending first grade of primary school
<b>Total</b>	<b>24.7</b>	<b>166</b>
<b>Sex</b>		
Male	22.8	82
Female	26.6	84
<b>Mother's education</b>		
Pre-primary or none	(19.2)	51
Primary	24.3	103
Secondary+	(*)	12
<b>Mother's functional difficulties</b>		
Has functional difficulty	(*)	17
Has no functional difficulty	23.6	139
No information	(*)	10
<b>Wealth index quintile</b>		
Poorest	24.9	54
Second	(18.7)	35
Middle	(26.0)	32
Fourth	(25.2)	27
Richest	(*)	18
<sup>1</sup> MICS indicator LN.3 - School readiness		
() Figures that are based on 25–49 unweighted cases		
(*) Figures that are based on fewer than 25 unweighted cases		

**Table LN.2.2R: Primary school entry**

Percentage of children of primary school entry age entering grade 1 (net intake rate), North Macedonia Roma Settlements, 2018-2019

	Percentage of children of primary school entry age entering grade 1 <sup>1</sup>	Number of children of primary school entry age <sup>A</sup>
<b>Total</b>	<b>75.9</b>	<b>144</b>
<b>Sex</b>		
Male	75.3	64
Female	76.3	80
<b>Mother's education</b>		
Pre-primary or none	(67.3)	49
Primary	79.2	83
Secondary+	(*)	11
<b>Mother's functional difficulties</b>		
Has functional difficulty	(*)	15
Has no functional difficulty	80.1	120
No information	(*)	10
<b>Wealth index quintile</b>		
Poorest	(71.1)	48
Second	(61.8)	40
Middle	(*)	19
Fourth	(*)	23
Richest	(*)	14
<sup>1</sup> MICS indicator LN.4 - Net intake rate in primary education		
<sup>A</sup> Age is adjusted to take into account age eligibility criteria for starting primary school, thus, the appropriate age at the start of primary school refers to age by the end of 2018 calendar year. Since in 2007 primary school entry age was changed from 7 to 6 during the year of entry, separate calculations were applied for children born in 1998 or earlier and those born afterwards to take into account this change in the age eligibility criteria.		
() Figures that are based on 25–49 unweighted cases		
(*) Figures that are based on fewer than 25 unweighted cases		

**Table LN.2.3R: 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, North Macedonia Roma Settlements, 2018-2019

	Male				Female				Total			
	Percentage of children:			Number of children of primary school age by the end of calendar year <sup>B</sup>	Percentage of children:			Number of children of primary school age by the end of calendar year <sup>B</sup>	Percentage of children:			Number of children of primary school age by the end of calendar year <sup>B</sup>
	Net attendance ratio (adjusted)	Attending early childhood education	Out of school <sup>A</sup>		Net attendance ratio (adjusted)	Attending early childhood education	Out of school <sup>A</sup>		Net attendance ratio (adjusted) <sup>1</sup>	Attending early childhood education	Out of school <sup>2,A</sup>	
<b>Total</b>	<b>81.1</b>	<b>0.4</b>	<b>18.4</b>	<b>576</b>	<b>80.7</b>	<b>0.2</b>	<b>19.0</b>	<b>560</b>	<b>81.0</b>	<b>0.3</b>	<b>18.7</b>	<b>1136</b>
<b>Age<sup>B</sup></b>												
6	75.3	3.5	21.2	64	76.3	1.5	22.2	80	75.9	2.4	21.8	144
7	75.5	0.0	24.5	75	82.4	0.0	17.6	57	78.5	0.0	21.5	132
8	97.1	0.0	2.9	77	84.4	0.0	15.6	65	91.3	0.0	8.7	142
9	92.7	0.0	7.3	92	86.2	0.0	13.8	67	90.0	0.0	10.0	159
10	(90.9)	(0.0)	(9.1)	48	93.3	0.0	6.7	58	92.2	0.0	7.8	106
11	74.5	0.0	25.5	62	79.6	0.0	20.4	70	77.2	0.0	22.8	132
12	76.3	0.0	23.7	53	(75.5)	(0.0)	(24.5)	45	75.9	0.0	24.1	97
13	(69.2)	(0.0)	(30.8)	48	74.6	0.0	25.4	69	72.4	0.0	27.6	117
14	67.9	0.0	30.8	56	(73.2)	(0.0)	(25.2)	50	71.1	0.0	28.2	106
<b>Mother's education</b>												
Pre-primary or none	69.4	0.6	30.0	173	69.8	0.6	29.6	192	69.6	0.6	29.8	365
Primary	84.9	0.3	14.6	360	85.6	0.0	14.1	323	85.3	0.2	14.4	683
Secondary+	(96.8)	(0.0)	(3.2)	43	(91.5)	(0.0)	(8.5)	44	94.1	0.0	5.9	87
<b>Mother's functional difficulties</b>												
Has functional difficulty	65.7	0.0	34.3	67	62.4	0.0	36.7	100	63.7	0.0	35.8	168
Has no functional difficulty	85.0	0.5	14.3	456	85.4	0.3	14.4	411	85.3	0.4	14.3	867
No information	67.0	0.0	33.0	53	(78.5)	(0.0)	(21.5)	48	72.5	0.0	27.5	101
<b>Wealth index quintile</b>												
Poorest	69.8	0.0	30.2	137	66.9	0.0	32.6	157	68.3	0.0	31.5	294
Second	70.9	1.6	27.4	139	67.4	1.0	31.6	114	69.3	1.3	29.3	252
Middle	84.3	0.0	15.7	108	95.9	0.0	4.1	100	89.9	0.0	10.1	209
Fourth	92.8	0.0	7.2	96	89.4	0.0	10.6	96	91.1	0.0	8.9	192
Richest	97.1	0.0	2.2	95	94.6	0.0	5.4	93	96.2	0.0	3.8	188

<sup>1</sup> Survey-specific indicator LN.S1 - Primary school net attendance ratio (adjusted)

<sup>2</sup> Survey-specific indicator LN.S2 - Out-of-school rate for children of primary school age

<sup>A</sup> The percentage of children of primary school age out of school are those not attending early childhood education, primary or secondary education. Children who have completed primary school are excluded.

<sup>B</sup> Age is adjusted to take into account age eligibility criteria for starting primary school, thus, the appropriate age at the start of primary school refers to age by the end of 2018 calendar year. Since in 2007 primary school entry age was changed from 7 to 6 during the year of entry, separate calculations were applied for children born in 1998 or earlier and those born afterwards to take into account this change in the age eligibility criteria.

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

**Table LN.2.3R ISCED: 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, North Macedonia Roma Settlements, 2018-2019

	Male				Female				Total			
	Percentage of children:			Number of children of primary school age by the end of calendar year <sup>B</sup>	Percentage of children:			Number of children of primary school age by the end of calendar year <sup>B</sup>	Percentage of children:			Number of children of primary school age by the end of calendar year <sup>B</sup>
Net attendance ratio (adjusted)	Attending early childhood education	Out of school <sup>A</sup>	Net attendance ratio (adjusted)		Attending early childhood education	Out of school <sup>A</sup>	Net attendance ratio (adjusted) <sup>1</sup>		Attending early childhood education	Out of school <sup>2,A</sup>		
<b>Total</b>	<b>86.7</b>	<b>0.6</b>	<b>12.7</b>	<b>357</b>	<b>84.0</b>	<b>0.4</b>	<b>15.6</b>	<b>326</b>	<b>85.4</b>	<b>0.5</b>	<b>14.1</b>	<b>683</b>
<b>Age<sup>B</sup></b>												
6	75.3	3.5	21.2	64	76.3	1.5	22.2	80	75.9	2.4	21.8	144
7	75.5	0.0	24.5	75	82.4	0.0	17.6	57	78.5	0.0	21.5	132
8	97.1	0.0	2.9	77	84.4	0.0	15.6	65	91.3	0.0	8.7	142
9	92.7	0.0	7.3	92	86.2	0.0	13.8	67	90.0	0.0	10.0	159
10	(90.9)	(0.0)	(9.1)	48	93.3	0.0	6.7	58	92.2	0.0	7.8	106
<b>Mother's education</b>												
Pre-primary or none	80.0	1.0	18.9	104	72.4	1.1	26.5	106	76.2	1.1	22.8	210
Primary	88.1	0.5	11.4	225	88.8	0.0	11.2	191	88.4	0.3	11.3	416
Secondary+	(100.0)	(0.0)	(0.0)	28	(95.4)	(0.0)	(4.6)	29	97.7	0.0	2.3	56
<b>Mother's functional difficulties</b>												
Has functional difficulty	(76.5)	(0.0)	(23.5)	37	71.3	0.0	28.7	58	73.3	0.0	26.7	95
Has no functional difficulty	90.0	0.8	9.2	291	88.4	0.5	11.1	249	89.3	0.6	10.1	540
No information	(66.6)	(0.0)	(33.4)	30	(*)	(*)	(*)	19	(66.0)	(0.0)	(34.0)	48
<b>Wealth index quintile</b>												
Poorest	79.7	0.0	20.3	92	70.6	0.0	29.4	95	75.1	0.0	24.9	187
Second	77.5	2.6	19.9	85	72.4	1.8	25.8	66	75.3	2.3	22.5	151
Middle	90.2	0.0	9.8	64	97.9	0.0	2.1	53	93.7	0.0	6.3	117
Fourth	96.3	0.0	3.7	62	92.0	0.0	8.0	61	94.2	0.0	5.8	122
Richest	97.8	0.0	2.2	55	(100.0)	(0.0)	(0.0)	51	98.8	0.0	1.2	106

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

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

<sup>A</sup> The percentage of children of primary school age out of school are those not attending early childhood education, primary or lower secondary education. Children who have completed primary school are excluded.

<sup>B</sup> Age is adjusted to take into account age eligibility criteria for starting primary school, thus, the appropriate age at the start of primary school refers to age by the end of 2018 calendar year. Since in 2007 primary school entry age was changed from 7 to 6 during the year of entry, separate calculations were applied for children born in 1998 or earlier and those born afterwards to take into account this change in the age eligibility criteria.

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

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

**Table LN.2.4R ISCED: 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, North Macedonia Roma Settlements, 2018-2019

	Male				Female				Total			
	Percentage of children:			Number of children of lower secondary school age at beginning of school year	Percentage of children:			Number of children of lower secondary school age at beginning of school year	Percentage of children:			Number of children of lower secondary school age at beginning of school year
	Net attendance ratio (adjusted)	Attending primary school	Out of school <sup>A</sup>		Net attendance ratio (adjusted)	Attending primary school	Out of school <sup>A</sup>		Net attendance ratio (adjusted) <sup>1</sup>	Attending primary school	Out of school <sup>2,A</sup>	
<b>Total</b>	<b>57.4</b>	<b>15.0</b>	<b>27.6</b>	<b>219</b>	<b>60.9</b>	<b>15.1</b>	<b>23.7</b>	<b>234</b>	<b>59.2</b>	<b>15.1</b>	<b>25.6</b>	<b>453</b>
<b>Age<sup>B</sup></b>												
11	48.3	26.2	25.5	62	37.7	41.9	20.4	70	42.7	34.5	22.8	132
12	56.5	19.8	23.7	53	(67.6)	(7.8)	(24.5)	45	61.6	14.3	24.1	97
13	(61.6)	(7.6)	(30.8)	48	71.6	3.0	25.4	69	67.5	4.9	27.6	117
14	64.8	4.4	30.8	56	(72.4)	(0.8)	(25.2)	50	68.4	2.7	28.2	106
<b>Mother's education<sup>C</sup></b>												
Pre-primary or none	39.3	13.7	46.9	68	47.7	19.0	33.3	87	44.0	16.7	39.3	155
Primary	63.3	16.7	20.0	135	67.4	13.7	18.3	132	65.3	15.2	19.1	267
Secondary+	(*)	(*)	(*)	15	(*)	(*)	(*)	16	(82.1)	(5.6)	(12.3)	31
<b>Mother's functional difficulties</b>												
Has functional difficulty	26.8	25.8	47.4	30	(37.2)	(13.3)	(47.6)	43	32.8	18.5	47.6	73
Has no functional difficulty	61.6	15.2	23.3	165	65.6	15.1	19.3	163	63.6	15.1	21.3	328
No information	(*)	(*)	(*)	23	(69.0)	(18.1)	(12.8)	29	68.4	10.0	21.6	52
<b>Wealth index quintile</b>												
Poorest	26.2	23.4	50.4	45	39.5	21.9	37.4	62	33.9	22.5	42.8	108
Second	44.1	16.7	39.2	54	(48.6)	(11.7)	(39.7)	47	46.2	14.4	39.4	102
Middle	(56.7)	(19.3)	(24.1)	45	(77.3)	(16.5)	(6.2)	47	67.2	17.8	14.9	92
Fourth	(79.6)	(7.0)	(13.4)	35	(73.5)	(11.3)	(15.2)	35	76.5	9.1	14.3	70
Richest	(92.4)	(5.4)	(2.2)	40	(77.5)	(10.6)	(11.9)	42	84.8	8.1	7.2	82

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

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

<sup>A</sup> The percentage of children of lower secondary school age out of school are those who are not attending primary, secondary or higher education. children who have completed lower secondary school are excluded.

<sup>B</sup> Age is adjusted to take into account age eligibility criteria for starting primary school, thus, the appropriate age at the start of primary school refers to age by the end of 2018 calendar year. Since in 2007 primary school entry age was changed from 7 to 6 during the year of entry, separate calculations were applied for children born in 1998 or earlier and those born afterwards to take into account this change in the age eligibility criteria.

<sup>C</sup> The disaggregate of Mother's education is not available for children age 15-17 years identified as emancipated or those age 18 at the time of interview.

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

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

**Table LN.2.5R: Age for grade**

Percent distribution of children attending primary and secondary school who are underage, at official age and overage by 1 and by 2 or more years for grade, North Macedonia Roma Settlements, 2018-2019

	Primary school					Secondary school						
	Percent of children by grade of attendance:				Total	Number of children attending primary school	Percent of children by grade of attendance:				Total	Number of children attending secondary school
	Under-age	At official age	Over-age by 1 year	Over-age by 2 or more years <sup>1</sup>			Under-age	At official age	Over-age by 1 year	Over-age by 2 or more years <sup>1</sup>		
<b>Total</b>	<b>1.0</b>	<b>95.6</b>	<b>1.9</b>	<b>1.5</b>	<b>100.0</b>	<b>961</b>	<b>0.5</b>	<b>95.9</b>	<b>2.5</b>	<b>1.2</b>	<b>100.0</b>	<b>149</b>
<b>Sex</b>												
Male	1.1	96.1	1.3	1.4	100.0	486	0.9	97.0	1.1	1.0	100.0	79
Female	0.8	95.1	2.5	1.6	100.0	475	0.0	94.7	4.0	1.3	100.0	71
<b>Mother's education<sup>A</sup></b>												
Pre-primary or none	0.3	95.2	2.0	2.6	100.0	267	(*)	(*)	(*)	(*)	100.0	14
Primary	1.2	95.9	2.0	0.9	100.0	607	0.9	99.1	0.0	0.0	100.0	82
Secondary+	1.2	96.3	1.2	1.2	100.0	85	(*)	(*)	(*)	(*)	100.0	8
No information	(*)	(*)	(*)	(*)	100.0	1	(0.0)	(87.9)	(8.2)	(3.9)	100.0	45
<b>Grade</b>												
1 (primary/secondary)	5.5	94.5	0.0	0.0	100.0	166	1.3	98.7	0.0	0.0	100.0	53
2 (primary/secondary)	0.0	100.0	0.0	0.0	100.0	120	(0.0)	(97.8)	(0.0)	(2.2)	100.0	36
3 (primary/secondary)	0.0	100.0	0.0	0.0	100.0	143	(0.0)	(100.0)	(0.0)	(0.0)	100.0	31
4 (primary/secondary)	0.0	100.0	0.0	0.0	100.0	134	(0.0)	(83.9)	(12.8)	(3.3)	100.0	29
5 (primary)	0.0	99.1	0.9	0.0	100.0	97	na	na	na	na	na	na
6 (primary)	0.0	97.5	2.5	0.0	100.0	97	na	na	na	na	na	na
7 (primary)	0.0	96.8	3.2	0.0	100.0	69	na	na	na	na	na	na
8 (primary)	0.0	87.3	9.6	3.1	100.0	76	na	na	na	na	na	na
9 (primary)	0.0	71.1	9.0	19.8	100.0	60	na	na	na	na	na	na
<b>Mother's functional difficulties</b>												
Has functional difficulty	0.0	94.5	2.8	2.7	100.0	113	(*)	(*)	(*)	(*)	100.0	7
Has no functional difficulty	1.1	96.5	1.7	0.7	100.0	766	0.8	99.2	0.0	0.0	100.0	84
No information	1.2	89.0	2.5	7.3	100.0	82	0.0	90.8	6.3	3.0	100.0	59
<b>Wealth index quintile</b>												
Poorest	1.0	95.9	2.1	0.9	100.0	210	(*)	(*)	(*)	(*)	100.0	9
Second	0.6	96.5	2.2	0.6	100.0	181	(*)	(*)	(*)	(*)	100.0	16
Middle	1.9	91.2	2.7	4.2	100.0	206	(0.0)	(94.2)	(2.8)	(3.0)	100.0	31
Fourth	1.1	97.7	1.3	0.0	100.0	179	(0.0)	(95.1)	(2.8)	(2.1)	100.0	39
Richest	0.0	97.5	1.1	1.4	100.0	185	1.3	97.1	1.6	0.0	100.0	54

<sup>1</sup> Survey specific indicator LN.S3 - Over-age for grade (Primary)

<sup>2</sup> Survey specific indicator LN.S4 - Over-age for grade (Secondary)

<sup>A</sup> The disaggregate of Mother's education is not available for children age 15-17 years identified as emancipated or those age 18 at the time of interview.

na: not applicable

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

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

**Table LN.2.5R ISCED: 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, North Macedonia Roma Settlements, 2018-2019

	Primary school						Lower secondary school					
	Percent of children by grade of attendance:					Number of children attending primary school	Percent of children by grade of attendance:					Number of children attending lower secondary school
	Under-age	At official age	Over-age by 1 year	Over-age by 2 or more years <sup>1</sup>	Total		Under-age	At official age	Over-age by 1 year	Over-age by 2 or more years <sup>2</sup>	Total	
<b>Total</b>	<b>1.4</b>	<b>88.1</b>	<b>6.9</b>	<b>3.6</b>	<b>100.0</b>	<b>658</b>	<b>1.0</b>	<b>88.5</b>	<b>5.8</b>	<b>4.7</b>	<b>100.0</b>	<b>302</b>
<b>Sex</b>												
Male	1.5	88.7	4.7	5.0	100.0	348	0.7	90.3	4.0	5.0	100.0	138
Female	1.2	87.4	9.5	1.9	100.0	311	1.3	86.9	7.3	4.5	100.0	164
<b>Mother's education<sup>A</sup></b>												
Pre-primary or none	0.4	85.3	9.4	4.9	100.0	187	1.0	85.0	5.4	8.6	100.0	80
Primary	1.8	88.4	6.4	3.5	100.0	414	1.1	89.9	6.2	2.7	100.0	193
Secondary+	1.8	95.2	3.0	0.0	100.0	58	(0.0)	(92.4)	(3.8)	(3.8)	100.0	28
No information	-	-	-	-	-	0	(*)	(*)	(*)	(*)	100.0	1
<b>Grade</b>												
1 (primary)	5.5	92.6	0.6	1.2	100.0	166	na	na	na	na	na	na
2 (primary)	0.0	98.2	0.8	1.0	100.0	120	na	na	na	na	na	na
3 (primary)	0.0	95.4	4.0	0.6	100.0	143	na	na	na	na	na	na
4 (primary)	0.0	85.7	7.2	7.1	100.0	134	na	na	na	na	na	na
5 (primary)	0.0	60.4	29.4	10.2	100.0	97	na	na	na	na	na	na
6 (lower secondary)	na	na	na	na	na	na	3.1	94.3	2.5	0.0	100.0	97
7 (lower secondary)	na	na	na	na	na	na	0.0	96.8	3.2	0.0	100.0	69
8 (lower secondary)	na	na	na	na	na	na	0.0	87.3	9.6	3.1	100.0	76
9 (lower secondary)	na	na	na	na	na	na	0.0	71.1	9.0	19.8	100.0	60
<b>Mother's functional difficulties</b>												
Has functional difficulty	0.0	83.5	6.1	10.4	100.0	82	(4.1)	(76.1)	(10.1)	(9.7)	100.0	31
Has no functional difficulty	1.5	89.1	6.8	2.6	100.0	539	0.8	91.5	5.4	2.3	100.0	227
No information	(2.5)	(83.7)	(11.2)	(2.6)	100.0	38	(0.0)	(81.6)	(4.7)	(13.7)	100.0	44
<b>Wealth index quintile</b>												
Poorest	1.3	84.1	9.4	5.1	100.0	167	(0.0)	(85.0)	(10.4)	(4.6)	100.0	43
Second	0.9	87.2	7.3	4.6	100.0	130	0.0	91.8	6.0	2.3	100.0	51
Middle	3.0	84.2	8.1	4.6	100.0	129	1.2	80.4	7.3	11.1	100.0	77
Fourth	1.6	93.2	3.8	1.4	100.0	122	2.3	93.8	4.0	0.0	100.0	57
Richest	0.0	94.0	4.8	1.2	100.0	111	1.1	92.6	2.8	3.5	100.0	74

<sup>1</sup> MICS indicator LN.10a - Over-age for grade (Primary)

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

<sup>A</sup> The disaggregate of Mother's education is not available for children age 15-17 years identified as emancipated or those age 18 at the time of interview.

na: not applicable

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

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

"-" denotes 0 unweighted case in the denominator

**Table LN.2.6R: Secondary school attendance and out of school youth**

Percentage of children of secondary school age attending secondary school or higher (adjusted net attendance ratio), percentage attending primary school, and percentage out of school, by sex, North Macedonia Roma Settlements, 2018-2019

	Male				Female				Total			
	Net attendance ratio (adjusted)	Attending primary school	Out of school <sup>A</sup>	Number of children of secondary school age by the end of calendar year <sup>B</sup>	Net attendance ratio (adjusted)	Attending primary school	Out of school <sup>A</sup>	Number of children of secondary school age by the end of calendar year <sup>B</sup>	Net attendance ratio (adjusted) <sup>1</sup>	Attending primary school	Out of school <sup>2,A</sup>	Number of children of secondary school age by the end of calendar year <sup>B</sup>
<b>Total</b>	<b>42.0</b>	<b>6.3</b>	<b>51.6</b>	<b>211</b>	<b>36.6</b>	<b>9.3</b>	<b>54.1</b>	<b>203</b>	<b>39.4</b>	<b>7.8</b>	<b>52.8</b>	<b>414</b>
<b>Age<sup>B</sup></b>												
15	(38.1)	(17.7)	(44.2)	36	36.6	22.5	40.9	53	37.2	20.6	42.2	89
16	39.7	8.6	51.7	60	(37.3)	(11.5)	(51.3)	41	38.7	9.8	51.6	101
17	36.0	3.5	60.5	52	32.6	2.4	65.0	59	34.2	2.9	62.9	112
18	51.6	0.0	48.4	63	40.8	1.6	57.6	49	46.9	0.7	52.4	112
<b>Mother's education<sup>C</sup></b>												
Pre-primary or none	(14.6)	(14.3)	(71.1)	44	(18.7)	(11.9)	(69.4)	49	16.8	13.0	70.2	93
Primary	47.6	8.2	44.3	87	50.6	13.0	36.4	78	49.0	10.5	40.5	165
Secondary+	(*)	(*)	(*)	8	(*)	(*)	(*)	9	51.1	12.7	36.3	17
No information	49.1	0.0	50.9	72	33.4	1.2	65.4	67	41.6	0.6	57.9	139
<b>Mother's functional difficulties</b>												
Has functional difficulty	(*)	(*)	(*)	22	(*)	(*)	(*)	17	(18.0)	(16.3)	(65.7)	38
Has no functional difficulty	47.2	7.5	45.3	87	42.8	12.1	45.0	97	44.9	10.0	45.1	185
No information	42.5	4.6	52.8	102	33.4	3.3	63.3	89	38.3	4.0	57.7	191
<b>Wealth index quintile</b>												
Poorest	(11.9)	(8.8)	(79.4)	41	(13.8)	(6.5)	(79.7)	38	12.8	7.7	79.5	79
Second	(29.6)	(8.4)	(62.0)	37	(18.3)	(4.8)	(77.0)	43	23.5	6.4	70.1	80
Middle	(35.2)	(15.9)	(48.9)	43	(36.0)	(15.9)	(48.1)	47	35.6	15.9	48.5	89
Fourth	(52.8)	(0.0)	(47.2)	42	(62.6)	(6.6)	(30.8)	34	57.2	3.0	39.8	76
Richest	72.7	0.0	27.3	50	(55.7)	(11.4)	(32.9)	41	65.0	5.2	29.8	91

<sup>1</sup> Survey-specific indicator LN.S5 - Secondary school net attendance ratio (adjusted)

<sup>2</sup> Survey-specific indicator LN.S6 - Out-of-school rate for youth of secondary school age

<sup>A</sup> The percentage of children of secondary school age out of school are those who are not attending primary, secondary or higher education. Children who have completed secondary school are excluded.

<sup>B</sup> Age is adjusted to take into account age eligibility criteria for starting primary school, thus, the appropriate age at the start of primary school refers to age by the end of 2018 calendar year. Since in 2007 primary school entry age was changed from 7 to 6 during the year of entry, separate calculations were applied for children born in 1998 or earlier and those born afterwards to take into account this change in the age eligibility criteria.

<sup>C</sup> The disaggregate of Mother's education is not available for children age 15-17 years identified as emancipated or those age 18 at the time of interview

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

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

**Table LN.2.6R ISCED: 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, North Macedonia Roma Settlements, 2018-2019

	Male					Female					Total				
	Percentage of children:				Number of children of upper secondary school age by the end of calendar year <sup>B</sup>	Percentage of children:				Number of children of upper secondary school age by the end of calendar year <sup>B</sup>	Percentage of children:				Number of children of upper secondary school age by the end of calendar year <sup>B</sup>
	Net attendance ratio (adjusted)	Attending lower secondary school	Attending primary school	Out of school <sup>A</sup>		Net attendance ratio (adjusted)	Attending lower secondary school	Attending primary school	Out of school <sup>A</sup>		Net attendance ratio (adjusted) <sup>1</sup>	Attending lower secondary school	Attending primary school	Out of school <sup>2,A</sup>	
<b>Total</b>	<b>42.0</b>	<b>5.9</b>	<b>0.4</b>	<b>51.6</b>	<b>211</b>	<b>36.6</b>	<b>9.3</b>	<b>0.0</b>	<b>54.1</b>	<b>203</b>	<b>39.4</b>	<b>7.6</b>	<b>0.2</b>	<b>52.8</b>	<b>414</b>
<b>Age<sup>B</sup></b>															
15	(38.1)	(15.2)	(2.5)	(44.2)	36	36.6	22.5	0.0	40.9	53	37.2	19.5	1.0	42.2	89
16	39.7	8.6	0.0	51.7	60	(37.3)	(11.5)	(0.0)	(51.3)	41	38.7	9.8	0.0	51.6	101
17	36.0	3.5	0.0	60.5	52	32.6	2.4	0.0	65.0	59	34.2	2.9	0.0	62.9	112
18	51.6	0.0	0.0	48.4	63	40.8	1.6	0.0	57.6	49	46.9	0.7	0.0	52.4	112
<b>Mother's education<sup>C</sup></b>															
Pre-primary or none	(14.6)	(12.2)	(2.1)	(71.1)	44	(18.7)	(11.9)	(0.0)	(69.4)	49	16.8	12.1	1.0	70.2	93
Primary	47.6	8.2	0.0	44.3	87	50.6	13.0	0.0	36.4	78	49.0	10.5	0.0	40.5	165
Secondary+	(*)	(*)	(*)	(*)	8	(*)	(*)	(*)	(*)	9	(*)	(*)	(*)	(*)	17
No information	49.1	0.0	0.0	50.9	72	33.4	1.2	0.0	65.4	67	41.6	0.6	0.0	57.9	139
<b>Mother's functional difficulties</b>															
Has functional difficulty	(*)	(*)	(*)	(*)	22	(*)	(*)	(*)	(*)	17	(18.0)	(16.3)	(0.0)	(65.7)	38
Has no functional difficulty	47.2	6.5	1.0	45.3	87	42.8	12.1	0.0	45.0	97	44.9	9.5	0.5	45.1	185
No information	42.5	4.6	0.0	52.8	102	33.4	3.3	0.0	63.3	89	38.3	4.0	0.0	57.7	191
<b>Wealth index quintile</b>															
Poorest	(11.9)	(8.8)	(0.0)	(79.4)	41	(13.8)	(6.5)	(0.0)	(79.7)	38	12.8	7.7	0.0	79.5	79
Second	(29.6)	(5.9)	(2.5)	(62.0)	37	(18.3)	(4.8)	(0.0)	(77.0)	43	23.5	5.3	1.1	70.1	80
Middle	(35.2)	(15.9)	(0.0)	(48.9)	43	(36.0)	(15.9)	(0.0)	(48.1)	47	35.6	15.9	0.0	48.5	89
Fourth	(52.8)	(0.0)	(0.0)	(47.2)	42	(62.6)	(6.6)	(0.0)	(30.8)	34	57.2	3.0	0.0	39.8	76
Richest	72.7	0.0	0.0	27.3	50	(55.7)	(11.4)	(0.0)	(32.9)	41	65.0	5.2	0.0	29.8	91

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

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

<sup>A</sup> The percentage of children of upper secondary school age out of school are those who are not attending primary, secondary or higher education. Children who have completed upper secondary school are excluded.

<sup>B</sup> Age is adjusted to take into account age eligibility criteria for starting primary school, thus, the appropriate age at the start of primary school refers to age by the end of 2018 calendar year. Since in 2007 primary school entry age was changed from 7 to 6 during the year of entry, separate calculations were applied for children born in 1998 or earlier and those born afterwards to take into account this change in the age eligibility criteria.

<sup>C</sup> The disaggregate of Mother's education is not available for children age 15-17 years identified as emancipated or those age 18 at the time of interview.

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

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



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

Gross intake rate and completion rate for primary school, effective transition rate to secondary school, gross intake rate and completion rate for upper secondary school, North Macedonia Roma Settlements, 2018-2019

	Gross intake rate to the last grade of primary school <sup>1</sup>	Number of children of primary school completion age <sup>A</sup>	Primary school completion rate <sup>2</sup>	Number of children age 17-19 years <sup>A,B</sup>	Effective transition rate to secondary school <sup>3</sup>	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 secondary school <sup>4</sup>	Number of children of secondary school completion age <sup>A</sup>	Secondary school completion rate <sup>5</sup>	Number of youth age 20-23 years <sup>A,B,C</sup>
<b>Total</b>	<b>56.8</b>	<b>106</b>	<b>56.3</b>	<b>312</b>	<b>76.8</b>	<b>66</b>	<b>61.7</b>	<b>59</b>	<b>36.9</b>	<b>239</b>
<b>Sex</b>										
Male	58.0	56	57.7	157	(76.6)	28	(53.3)	36	39.7	127
Female	(55.4)	50	54.9	155	(77.0)	38	75.0	23	33.8	112
<b>Mother's education<sup>D</sup></b>										
Pre-primary or none	(43.9)	36	(40.0)	29	(*)	13	(*)	4	na	na
Primary	57.4	63	71.0	57	(83.8)	46	(*)	7	na	na
Secondary+	(*)	7	(*)	4	(*)	6	(*)	1	na	na
No information	na	na	54.4	223	(*)	1	(65.9)	46	36.9	239
<b>Mother's functional difficulties</b>										
Has functional difficulty	(*)	17	(*)	13	(*)	6	(*)	5	na	na
Has no functional difficulty	51.0	73	66.9	55	(81.7)	49	(*)	6	na	na
No information	(*)	16	54.2	245	(*)	11	(64.8)	49	36.9	239
<b>Wealth index quintile</b>										
Poorest	(*)	19	32.7	66	(*)	7	(*)	6	(11.7)	29
Second	(*)	20	37.9	54	(*)	11	(*)	7	(24.7)	41
Middle	(79.4)	27	63.8	62	(*)	9	(*)	15	(33.3)	49
Fourth	(*)	20	71.3	64	(*)	14	(*)	14	36.3	51
Richest	(*)	21	73.5	67	(*)	23	(*)	17	57.5	70

<sup>1</sup> Survey-specific indicator LN.S7 - Gross intake rate to the last grade (primary)

<sup>2</sup> Survey-specific indicator LN.S8 - Completion rate (primary)

<sup>3</sup> Survey-specific indicator LN.S9 - Effective transition rate to secondary school

<sup>4</sup> Survey-specific indicator LN.S10 - Gross intake rate to the last grade (primary)

<sup>5</sup> MICS indicator LN.8c - Completion rate (Upper secondary); SDG indicator 4.1.2

<sup>A</sup> Age is adjusted to take into account age eligibility criteria for starting primary school, thus, the appropriate age at the start of primary school refers to age by the end of 2018 calendar year. Since in 2007 primary school entry age was changed from 7 to 6 during the year of entry, separate calculations were applied for children born in 1998 or earlier and those born afterwards to take into account this change in the age eligibility criteria.

<sup>B</sup> Total number of children age 3-5 years above the intended age for the last grade, for primary and secondary, respectively

<sup>C</sup> For youth whose highest completed education level is 3-year occupational secondary school, youth age 20-22 years are included. For all other youth, age 21-23 years is used.

<sup>D</sup> The disaggregate of Mother's education is not available for children age 15-17 years identified as emancipated or those age 18 at the time of interview.

na: not applicable

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

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

**Table LN.2.7R ISCED: 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, North Macedonia Roma Settlements, 2018-2019

	Gross intake rate to the last grade of primary school <sup>1</sup>	Number of children of primary school completion age <sup>A</sup>	Primary school completion rate <sup>2</sup>	Number of children age 13-15 years <sup>A,B</sup>	Effective transition rate to lower secondary school <sup>3</sup>	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 <sup>4</sup>	Number of children of lower secondary school completion age <sup>A</sup>	Lower secondary completion rate <sup>5</sup>	Number of adolescents age 17-19 years <sup>A,B</sup>	Upper secondary completion rate <sup>6</sup>	Number of youth age 21-23 years <sup>A,B,C</sup>
<b>Total</b>	<b>90.5</b>	<b>106</b>	<b>78.8</b>	<b>312</b>	<b>93.4</b>	<b>96</b>	<b>56.8</b>	<b>106</b>	<b>56.3</b>	<b>312</b>	<b>36.9</b>	<b>239</b>
<b>Sex</b>							58.0	56	57.7	157	39.7	127
Male	(90.4)	48	74.6	140	89.6	50	(55.4)	50	54.9	155	33.8	112
Female	90.6	58	82.3	172	(97.6)	46						
<b>Mother's education<sup>D</sup></b>												
Pre-primary or none	(63.0)	36	64.4	112	92.7	24	43.9	36	(40.0)	29	na	na
Primary	106.1	61	86.3	179	95.1	66	57.4	63	71.0	57	na	na
Secondary+	(*)	9	(*)	20	100.0	5	(*)	7	(*)	4	na	na
No information	na	na	(*)	1	(*)	1	na	na	54.4	223	36.9	239
<b>Mother's functional difficulties</b>												
Has functional difficulty	(*)	15	(64.0)	50	(*)	12	(*)	17	(*)	13	na	na
Has no functional difficulty	88.2	84	81.7	223	95.8	75	51.0	73	66.9	55	na	na
No information	(*)	7	(81.4)	40	(*)	9	(*)	16	54.2	245	36.9	239
<b>Wealth index quintile</b>												
Poorest	(65.3)	29	61.2	74	(*)	13	(*)	19	32.7	66	(11.7)	29
Second	(71.4)	28	67.9	71	(*)	19	(*)	20	37.9	54	(24.7)	41
Middle	(*)	18	87.3	62	(*)	22	(79.4)	27	63.8	62	(33.3)	49
Fourth	(*)	14	(94.1)	46	(*)	17	(*)	20	71.3	64	36.3	51
Richest	(*)	16	93.4	58	(100.0)	25	(*)	21	73.5	67	57.5	70

<sup>1</sup> MICS indicator LN.7a - Gross intake rate to the last grade (Primary)

<sup>2</sup> MICS indicator LN.8a - Completion rate (Primary); SDG indicator 4.1.2

<sup>3</sup> MICS indicator LN.9 - Effective transition rate to lower secondary school

<sup>4</sup> MICS indicator LN.7b - Gross intake rate to the last grade (Lower secondary)

<sup>5</sup> MICS indicator LN.8b - Completion rate (Lower secondary); SDG indicator 4.1.2

<sup>6</sup> MICS indicator LN.8c - Completion rate (Upper secondary); SDG indicator 4.1.2

<sup>A</sup> Age is adjusted to take into account age eligibility criteria for starting primary school, thus, the appropriate age at the start of primary school refers to age by the end of 2018 calendar year. Since in 2007 primary school entry age was changed from 7 to 6 during the year of entry, separate calculations were applied for children born in 1998 or earlier and those born afterwards to take into account this change in the age eligibility criteria.

<sup>B</sup> Total number of children age 3-5 years above the intended age for the last grade, for primary, lower and upper secondary, respectively

<sup>C</sup> For youth whose highest completed education level is 3-year occupational secondary school, youth age 20-22 years are included. For all other youth, age 21-23 years is used.

<sup>D</sup> The disaggregate of Mother's education is not available for children age 15-17 years identified as emancipated or those age 18 at the time of interview.

na: not applicable

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

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

**Table LN.2.8R: Parity indices**

Ratio of adjusted net attendance ratios of girls to boys, in primary and secondary school, North Macedonia Roma Settlements, 2018-2019

	Primary school (grades 1-9)				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 <sup>1</sup>	Gender parity index (GPI) for primary school adjusted NAR <sup>2</sup>	Secondary school adjusted net attendance ratio (NAR), girls	Secondary school adjusted net attendance ratio (NAR), boys	Secondary school adjusted net attendance ratio (NAR), total <sup>1</sup>	Gender parity index (GPI) for Secondary school adjusted NAR <sup>2</sup>
<b>Total<sup>2</sup></b>	<b>80.7</b>	<b>81.3</b>	<b>81.0</b>	<b>0.99</b>	<b>36.6</b>	<b>42.0</b>	<b>39.4</b>	<b>0.87</b>
<b>Mother's education<sup>A</sup></b>								
Pre-primary or none	69.8	69.4	69.6	1.01	(18.7)	(14.6)	(16.8)	(1.28)
Primary	85.6	85.1	85.3	1.01	50.6	47.6	49.0	1.06
Secondary+	(91.5)	(96.8)	(94.1)	(0.95)	(*)	(*)	(*)	(*)
No information	na	na	na	na	33.4	49.1	41.6	0.68
<b>Mother's functional difficulties</b>								
Has functional difficulty	62.4	65.7	63.7	0.95	(*)	(*)	(*)	(*)
Has no functional difficulty	85.4	85.2	85.3	1.00	42.8	47.2	44.9	0.91
No information	(78.5)	67.0	(72.5)	(1.17)	33.4	42.5	38.3	0.79
<b>Wealth index quintile</b>								
Poorest	66.9	69.8	68.3	0.96	(13.8)	(11.9)	(12.8)	(1.16)
Second	67.4	70.9	69.3	0.95	(18.3)	(29.6)	(23.5)	(0.62)
Middle	95.9	84.3	89.9	1.14	(36.0)	(35.2)	(35.6)	(1.02)
Fourth	89.4	92.8	91.1	0.96	(62.6)	(52.8)	(57.2)	(1.19)
Richest	94.6	97.8	96.2	0.97	(55.7)	72.7	(65.0)	(0.77)
<b>Parity indices<sup>B</sup></b>								
Wealth								
Poorest/Richest <sup>1</sup>	0.71	0.72	0.71	na	(0.25)	(0.16)	(0.20)	na

<sup>1</sup> Survey-specific indicator LN.S11 - Parity indices (wealth)<sup>2</sup> Survey-specific indicator LN.S12 - Parity indices (gender)<sup>A</sup> The disaggregate of Mother's education is not available for children age 15-17 years identified as emancipated or those age 18 at the time of interview. The sum of cases in the disaggregate may not equal the total denominator.<sup>B</sup> Parity indices by orphanhood status are not shown in the table due to the small number of unweighted cases for the category "Orphans"

na: not applicable

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

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

**Table LN.2.8R ISCED: Parity indices**

Ratio of adjusted net attendance ratios of girls to boys, in primary, lower and upper secondary school, North Macedonia Roma Settlements, 2018-2019

	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 <sup>1</sup>	Gender parity index (GPI) for primary school adjusted NAR <sup>2</sup>	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 <sup>1</sup>	Gender parity index (GPI) for lower secondary school adjusted NAR <sup>2</sup>	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 <sup>1</sup>	Gender parity index (GPI) for upper secondary school adjusted NAR <sup>2</sup>
<b>Total<sup>2</sup></b>	<b>84.0</b>	<b>86.7</b>	<b>85.4</b>	<b>0.97</b>	<b>60.9</b>	<b>57.4</b>	<b>59.2</b>	<b>1.06</b>	<b>36.6</b>	<b>42.0</b>	<b>39.4</b>	<b>0.87</b>
<b>Mother's education<sup>A</sup></b>												
Pre-primary or none	72.4	80.0	76.2	0.90	47.7	39.3	44.0	1.21	(18.7)	14.6	(16.8)	(1.28)
Primary	88.8	88.1	88.4	1.01	67.4	63.3	65.3	1.06	50.6	47.6	49.0	1.06
Secondary+	(95.4)	(100.0)	(97.7)	(0.95)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
No information	na	na	na	na	na	na	na	na	33.4	49.1	41.6	0.68
<b>Mother's functional difficulties</b>												
Has functional difficulty	71.3	76.5	73.3	0.93	(37.2)	(26.8)	(32.8)	(1.39)	(*)	(*)	(*)	(*)
Has no functional difficulty	88.4	90.0	89.3	0.98	65.6	61.6	63.6	1.07	42.8	47.2	44.9	0.91
No information	(*)	(66.6)	(*)	(*)	(69.0)	(*)	(*)	(*)	33.4	42.5	38.3	0.79
<b>Wealth index quintile</b>												
Poorest	70.6	79.7	75.1	0.89	39.5	26.2	33.9	1.51	(13.8)	(11.9)	(12.8)	(1.16)
Second	72.4	77.5	75.3	0.94	(48.6)	44.1	(46.2)	(1.10)	(18.3)	(29.6)	(23.5)	(0.62)
Middle	97.9	90.2	93.7	1.09	(77.3)	(56.7)	(67.2)	(1.36)	(36.0)	(35.2)	(35.6)	(1.02)
Fourth	92.0	96.3	94.2	0.96	(73.5)	(79.6)	(76.5)	(0.92)	(62.6)	(52.8)	(57.2)	(1.19)
Richest	(100.0)	97.8	(98.8)	(1.02)	(77.5)	(92.4)	(84.8)	(0.84)	(55.7)	72.7	(65.0)	(0.77)
<b>Parity indices<sup>B</sup></b>												
Wealth												
Poorest/Richest <sup>1</sup>	(0.71)	(0.81)	(0.76)	na	(0.51)	(0.28)	(0.40)	na	(0.25)	(0.16)	(0.20)	na

<sup>1</sup> MICS indicator LN.11b - Parity indices (wealth); SDG indicator 4.5.1

<sup>2</sup> MICS indicator LN.11a - Parity indices (gender); SDG indicator 4.5.1

<sup>A</sup> The disaggregate of Mother's education is not available for children age 15-17 years identified as emancipated or those age 18 at the time of interview. The sum of cases in the disaggregate may not equal the total denominator.

<sup>B</sup> Parity indices by orphanhood status are not shown in the table due to the small number of unweighted cases for the category "Orphans"

na: not applicable

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

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

## 8.4 PARENTAL INVOLVEMENT

Parental involvement in their children's education is widely accepted to have a positive effect on their child's learning performance. For instance, reading activities at home have significant positive influences on reading achievement, language comprehension and expressive language skills.<sup>103</sup> Research also shows that parental involvement in their child's literacy practices is a positive long-term predictor of later educational attainment.<sup>104</sup>

Beyond learning activities at home, parental involvement that occurs in school (like participating in school meetings, talking with teachers, attending school meetings and volunteering in schools) can also benefit a student's performance.<sup>105</sup> Research studies have shown that, in the primary school age range, the impact of parental involvement in school activities can even be much bigger than differences associated with variations in the quality of schools, regardless of social class and ethnic group.<sup>106</sup>

In a primary school, the school board is the governing body, comprising seven members: three representatives from the teachers, professional associates and educators of the school, three representatives from the parents, i.e. guardians, of students and one representative of the founder. Two representatives of the students, elected by the student parliament, are also invited to the sessions of the school board and to take part in its work without a right to vote. The school board elects the president from its members, with a majority vote of the total number of members, by secret voting. Decisions of the school board are adopted by majority vote of the total number of members. The school director does not participate in the work of the school board but may be invited for any matters of relevance for the improvement of the educational process.

This is important to have in mind when looking at some of the results of the "Parental Involvement" module; more specifically, the results to questions on attendance of meetings of the governing body as well as issues discussed at those meetings. It is highly likely that only some of the parents, or caregivers, who were respondents to the module, were de facto members of the school board.

The PR module included in the Questionnaire for children age 5-17 years was developed and tested for inclusion in MICS6. The work is described in detail in MICS Methodological Papers (Paper No. 5).<sup>107</sup>

Tables LN.3.1 and LN.3.1R present percentages of children age 7-14 years—in the country and in Roma settlements respectively—for whom an adult household member received a report card and was involved in school management and school activities in the last year, including discussion with teachers on children's progress.<sup>108</sup>

Tables LN.3.3 and LN.3.3R show learning environment at home, i.e., percentage of children with 3 or more books to read, percentage of children who have homework, percentage whose teachers use the language also spoken at home, and percentage of children who receive help with homework.

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<sup>103</sup> Gest, D. et al. "Shared Book Reading and Children's Language Comprehension Skills: The Moderating Role of Parental Discipline Practices." *Early Childhood Research Quarterly* 19, no. 2 (2004): 319-36. doi:10.1016/j.ecresq.2004.04.007.

<sup>104</sup> Fluori, E. and A. Buchanan. "Early Father's and Mother's Involvement and Child's Later Educational Outcomes." *Educational Psychology* 74, no. 2 (2004): 141-53. doi:10.1348/000709904773839806.

<sup>105</sup> Pomerantz, M., E. Moorman and S. Litwack. "The How, Whom, and Why of Parents' Involvement in Children's Academic Lives: More Is Not Always Better." *Review of Educational Research* 77, no. 3 (2007): 373-410. doi:10.3102/003465430305567.

<sup>106</sup> Desforges, C. and A. Abouchaar. *The Impact of Parental Involvement, Parental Support and Family Education on Pupil Achievements and Adjustment: A Literature Review*. Research report. Nottingham: Queen's Printer, 2003. [https://www.nationalnumeracy.org.uk/sites/default/files/the\\_impact\\_of\\_parental\\_involvement.pdf](https://www.nationalnumeracy.org.uk/sites/default/files/the_impact_of_parental_involvement.pdf).

<sup>107</sup> Hattori, H., M. Cardoso and B. Ledoux. *Collecting data on foundational learning skills and parental involvement in education*. MICS Methodological Papers. New York: UNICEF, 2017.

<http://mics.unicef.org/files/?job=W1siZiZlIjIwMTcvMDYvMTUvMTYvMjcwMDAvNzMxL01JQ1NftWV0aG9kb2xvZ2ljYWxfUGFwZXJfNS5wZGYiXV0&sha=39f5c31dbb91df26>.

<sup>108</sup> The questionnaire for children 5-17 years did not include questions on school closure due to natural disasters, man-made disasters, teachers' strikes or other reasons, as they were not deemed relevant to the country context. Therefore, the report does not contain tables LN.3.2 and LN.3.2R, presenting results of answers obtained for those questions.

**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, North Macedonia, 2018-2019

	Percentage of children attending school <sup>A</sup>	Number of children age 7-14 at the time of the survey	Percentage of children for whom an adult household member in the last year received a report card for the child <sup>1</sup>	Involvement by adult in school management in last year		
				School has a governing body open to parents <sup>2</sup>	Attended meeting called by governing body <sup>3</sup>	A meeting discussed key education/ financial issues <sup>4</sup>
<b>Total</b>	<b>99.5</b>	<b>1364</b>	<b>91.7</b>	<b>83.7</b>	<b>25.7</b>	<b>18.4</b>
<b>Sex</b>						
Male	98.9	672	91.9	82.3	28.7	18.8
Female	100.0	692	91.4	85.1	22.8	18.1
<b>Area</b>						
Urban	99.5	806	93.6	88.3	22.9	17.7
Rural	99.4	558	88.8	77.1	29.7	19.5
<b>Age<sup>A</sup></b>						
6	(*)	1	(*)	(*)	(*)	(*)
7	99.8	188	89.1	88.3	28.2	22.4
8	98.0	226	93.5	82.1	22.5	17.8
9	99.8	177	91.8	72.3	16.7	12.2
10	100.0	180	93.9	82.8	27.8	22.6
11	100.0	153	92.8	88.8	31.2	20.5
12	100.0	157	99.2	86.8	24.2	14.2
13	98.2	122	83.9	81.7	28.4	16.4
14	100.0	154	89.2	87.1	30.1	21.7
15	(*)	6	(*)	(*)	(*)	(*)
<b>School attendance<sup>B</sup></b>						
Early childhood education	-	0	-	-	-	-
Primary (grades 1-9)	100.0	1342	91.9	83.5	25.6	18.5
Secondary	(*)	15	(*)	(*)	(*)	(*)
Out-of-school	(*)	7	na	na	na	na
<b>Mother's education</b>						
Primary or none	99.2	502	87.0	81.0	22.8	11.0
Secondary	99.3	512	93.6	79.5	24.9	21.6
Higher	100.0	350	95.5	93.7	31.0	24.4
<b>School management<sup>C</sup></b>						
Public	99.8	1359	91.7	83.7	25.7	18.5
Non-public	(*)	1	(*)	(*)	(*)	(*)
<b>Child's functional difficulties</b>						
Has functional difficulty	97.4	160	95.5	82.3	16.8	13.2
Has no functional difficulty	99.7	1204	91.2	83.9	26.8	19.1
<b>Mother's functional difficulties</b>						
Has functional difficulty	(*)	71	(*)	(*)	(*)	(*)
Has no functional difficulty	99.5	1215	91.5	83.4	27.1	19.8
No information	(98.3)	78	(95.1)	(83.5)	(19.0)	(8.4)
<b>Ethnicity of household head</b>						
Macedonian	99.7	768	95.6	86.1	25.6	21.1
Albanian	99.2	405	87.7	81.8	32.0	18.4
Other	99.2	192	84.2	78.1	12.5	7.6
<b>Wealth index quintile</b>						
Poorest	99.6	356	86.9	79.7	20.4	10.0
Second	99.2	277	93.5	79.3	25.7	17.6
Middle	99.4	218	96.3	82.6	28.7	26.0
Fourth	99.2	297	89.6	86.3	31.7	23.3
Richest	100.0	216	95.5	93.5	23.2	19.1

<sup>1</sup> MICS indicator LN.12 - Availability of information on children's school performance

<sup>2</sup> MICS indicator LN.13 - Opportunity to participate in School management

<sup>3</sup> MICS indicator LN.14: Participation in school management

<sup>4</sup> MICS indicator LN.15 - Effective participation in school management

<sup>5</sup> MICS indicator LN.16 - Discussion with teachers regarding children's progress

<sup>A</sup> Age is adjusted to take into account age eligibility criteria for starting primary school, thus, the appropriate age at the start of primary school refers to age by the end of 2018 calendar year. Since in 2007 primary school entry age was changed from 7 to 6 during the year of entry, separate calculations were applied for children born in 1998 or earlier and those born afterwards to take into account this change in the age eligibility criteria.

<sup>B</sup> 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.

<sup>C</sup> School management sector was collected for children attending primary education or higher. Children out of school or attending ECE are not shown.

na: not applicable

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

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

(Continued...)

**Table LN.3.1 (Continued): 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, North Macedonia, 2018-2019

	Involvement by adult in school activities in last year		Number of children age 7-14 years attending school
	Attended school celebration or a sport event	Met with teachers to discuss child's progress <sup>5</sup>	
<b>Total</b>	<b>54.2</b>	<b>90.6</b>	<b>1357</b>
<b>Sex</b>			
Male	52.2	91.6	665
Female	56.1	89.7	692
<b>Area</b>			
Urban	63.4	93.3	802
Rural	40.9	86.8	555
<b>Age<sup>A</sup></b>			
6	(*)	(*)	1
7	74.7	94.9	187
8	58.1	95.5	222
9	57.3	89.8	176
10	57.4	89.8	180
11	45.0	86.9	153
12	67.5	89.8	157
13	36.7	88.3	120
14	27.4	86.2	154
15	(*)	(*)	6
<b>School attendance<sup>B</sup></b>			
Early childhood education	-	-	0
Primary (grades 1-9)	54.7	90.5	1342
Secondary	(*)	(*)	15
Out-of-school	na	na	na
<b>Mother's education</b>			
Primary or none	33.1	86.9	498
Secondary	57.4	93.4	508
Higher	79.6	92.0	350
<b>School management<sup>C</sup></b>			
Public	54.2	90.6	1355
Non-public	(*)	(*)	1
<b>Child's functional difficulties</b>			
Has functional difficulty	44.1	83.6	156
Has no functional difficulty	55.5	91.5	1201
<b>Mother's functional difficulties</b>			
Has functional difficulty	(*)	(*)	71
Has no functional difficulty	52.9	91.5	1209
No information	(52.0)	(77.9)	77
<b>Ethnicity of household head</b>			
Macedonian	65.5	93.5	765
Albanian	35.9	82.2	402
Other	47.6	96.8	190
<b>Wealth index quintile</b>			
Poorest	36.2	82.4	355
Second	40.3	95.3	275
Middle	59.4	94.6	217
Fourth	62.3	89.5	295
Richest	85.4	95.7	216

<sup>1</sup> MICS indicator LN.12 - Availability of information on children's school performance<sup>2</sup> MICS indicator LN.13 - Opportunity to participate in School management<sup>3</sup> MICS indicator LN.14 - Participation in school management<sup>4</sup> MICS indicator LN.15 - Effective participation in school management<sup>5</sup> MICS indicator LN.16 - Discussion with teachers regarding children's progress

<sup>A</sup> Age is adjusted to take into account age eligibility criteria for starting primary school, thus, the appropriate age at the start of primary school refers to age by the end of 2018 calendar year. Since in 2007 primary school entry age was changed from 7 to 6 during the year of entry, separate calculations were applied for children born in 1998 or earlier and those born afterwards to take into account this change in the age eligibility criteria.

<sup>B</sup> 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.

<sup>C</sup> School management sector was collected for children attending primary education or higher. Children out of school or attending ECE are not shown.

na: not applicable

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

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

**Table LN.3.3: Learning environment at home**

Percentage of children age 7-14 years<sup>A</sup> 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, North Macedonia, 2018-2019

	Percentage of children with 3 or more books to read at home <sup>1</sup>	Number of children age 7-14 years at the time of the survey	Percentage of children who read books or are read to at home <sup>2</sup>	Number of children age 7-14 years at the time of the survey
<b>Total</b>	<b>58.8</b>	<b>1364</b>	<b>89.3</b>	<b>1275</b>
<b>Sex</b>				
Male	56.6	672	84.5	626
Female	61.0	692	94.0	648
<b>Area</b>				
Urban	69.6	806	90.5	749
Rural	43.3	558	87.6	526
<b>Age<sup>B</sup></b>				
6	(*)	1	(*)	1
7	66.4	188	89.8	181
8	62.6	226	88.6	216
9	62.6	177	97.4	169
10	62.2	180	82.8	169
11	59.6	153	91.6	140
12	61.8	157	93.1	141
13	47.5	122	91.1	115
14	39.2	154	80.8	138
15	(*)	6	(*)	6
<b>School attendance</b>				
Early childhood education	-	0	-	0
Primary (grades 1-9)	58.8	1342	89.4	1255
Secondary	(*)	15	(*)	15
Out-of-school	(*)	7	(*)	5
<b>Mother's education</b>				
Primary or none	25.6	502	79.0	489
Secondary	68.8	512	96.2	462
Higher	91.9	350	95.1	323
<b>Child's functional difficulties</b>				
Has functional difficulty	40.7	160	91.4	155
Has no functional difficulty	61.2	1204	89.1	1120
<b>Mother's functional difficulties</b>				
Has functional difficulty	(*)	71	(*)	71
Has no functional difficulty	61.1	1215	89.0	1131
No information	(58.1)	78	(92.3)	73
<b>Ethnicity of household head</b>				
Macedonian	74.2	768	93.2	709
Albanian	39.9	405	83.4	385
Other	37.3	192	86.8	181
<b>Wealth index quintile</b>				
Poorest	17.9	356	84.5	348
Second	47.8	277	87.0	258
Middle	71.4	218	93.7	198
Fourth	82.0	297	93.2	265
Richest	96.0	216	91.2	206

<sup>1</sup> MICS indicator LN.18 - Availability of books at home

<sup>2</sup> MICS indicator LN.19 - Reading habit at home

<sup>3</sup> MICS indicator LN.20 - School and home languages

<sup>4</sup> MICS indicator LN.21 - Support with homework

<sup>A</sup> This table utilises information collected in both the Parental Involvement and Foundational Learning Skills modules. Note that otherwise identical denominators may be slightly different, as the Foundational Learning Skills module includes consent of respondent to interview child and assent and availability of child to be interviewed. This invariably reduces the number of cases for data collected in this module.

<sup>B</sup> Age is adjusted to take into account age eligibility criteria for starting primary school, thus, the appropriate age at the start of primary school refers to age by the end of 2018 calendar year. Since in 2007 primary school entry age was changed from 7 to 6 during the year of entry, separate calculations were applied for children born in 1998 or earlier and those born afterwards to take into account this change in the age eligibility criteria.

na: not applicable

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

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

"-" denotes 0 unweighted case in the denominator

(Continued...)



**Table LN.3.3 (Continued): Learning environment at home**

Percentage of children age 7-14 years<sup>A</sup> 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, North Macedonia, 2018-2019

	Percentage of children who have homework	Number of children age 7-14 years attending school	Percentage of children who at home use the language also used by teachers at school <sup>3</sup>	Number of children age 7-14 years attending school	Percentage of children who receive help with homework <sup>4</sup>	Number of children age 7-14 attending school and have homework
<b>Total</b>	<b>99.6</b>	<b>1357</b>	<b>88.0</b>	<b>1270</b>	<b>69.0</b>	<b>1351</b>
<b>Sex</b>						
Male	100.0	665	91.0	622	68.8	665
Female	99.2	692	85.2	648	69.1	686
<b>Area</b>						
Urban	99.6	802	84.4	745	73.5	799
Rural	99.6	555	93.1	525	62.4	552
<b>Age<sup>B</sup></b>						
6	(*)	1	(*)	1	(*)	1
7	100.0	187	89.9	181	93.0	187
8	99.0	222	90.8	213	93.3	219
9	100.0	176	83.1	169	88.6	176
10	100.0	180	85.5	169	73.7	180
11	100.0	153	94.9	140	50.4	153
12	100.0	157	81.5	141	52.5	157
13	100.0	120	94.0	113	46.0	120
14	97.8	154	84.7	138	31.5	151
15	(*)	6	(*)	6	(*)	6
<b>School attendance</b>						
Early childhood education	-	0	-	0	-	0
Primary (grades 1-9)	99.8	1342	88.1	1255	69.3	1339
Secondary	(*)	15	(*)	15	(*)	12
Out-of-school	na	na	na	na	na	na
<b>Mother's education</b>						
Primary or none	98.9	498	76.1	488	64.6	493
Secondary	100.0	508	92.6	459	69.5	508
Higher	100.0	350	99.6	323	74.4	350
<b>Child's functional difficulties</b>						
Has functional difficulty	99.7	156	79.8	154	77.5	155
Has no functional difficulty	99.6	1201	89.2	1116	67.9	1196
<b>Mother's functional difficulties</b>						
Has functional difficulty	(*)	71	(*)	71	(*)	71
Has no functional difficulty	99.8	1209	89.6	1128	68.1	1207
No information	(95.7)	77	(86.0)	72	(66.5)	74
<b>Ethnicity of household head</b>						
Macedonian	99.8	765	100.0	707	68.5	763
Albanian	99.2	402	97.2	384	69.7	398
Other	99.8	190	21.0	179	69.5	190
<b>Wealth index quintile</b>						
Poorest	98.4	355	79.0	347	67.7	349
Second	100.0	275	82.6	258	70.0	275
Middle	100.0	217	94.5	197	66.6	217
Fourth	100.0	295	92.0	263	70.2	295
Richest	100.0	216	98.6	206	70.6	216

<sup>1</sup> MICS indicator LN.18 - Availability of books at home

<sup>2</sup> MICS indicator LN.19 - Reading habit at home

<sup>3</sup> MICS indicator LN.20 - School and home languages

<sup>4</sup> MICS indicator LN.21 - Support with homework

<sup>A</sup> This table utilises information collected in both the Parental Involvement and Foundational Learning Skills modules. Note that otherwise identical denominators may be slightly different, as the Foundational Learning Skills module includes consent of respondent to interview child and assent and availability of child to be interviewed. This invariably reduces the number of cases for data collected in this module.

<sup>B</sup> Age is adjusted to take into account age eligibility criteria for starting primary school, thus, the appropriate age at the start of primary school refers to age by the end of 2018 calendar year. Since in 2007 primary school entry age was changed from 7 to 6 during the year of entry, separate calculations were applied for children born in 1998 or earlier and those born afterwards to take into account this change in the age eligibility criteria.

na: not applicable

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

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

"-" denotes 0 unweighted case in the denominator

**Table LN.3.1R: 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, North Macedonia Roma Settlements, 2018-2019

	Percentage of children attending school <sup>A</sup>	Number of children age 7-14 at the time of the survey	Percentage of children for whom an adult household member in the last year received a report card for the child <sup>1</sup>	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
				School has a governing body open to parents <sup>2</sup>	Attended meeting called by governing body <sup>3</sup>	A meeting discussed key education/ financial issues <sup>4</sup>	Attended school celebration or a sport event	Met with teachers to discuss child's progress <sup>5</sup>	
<b>Total</b>	<b>81.0</b>	<b>977</b>	<b>83.4</b>	<b>69.1</b>	<b>11.8</b>	<b>7.6</b>	<b>32.8</b>	<b>91.5</b>	<b>791</b>
<b>Sex</b>									
Male	82.4	490	81.5	71.9	10.8	7.1	34.6	93.1	404
Female	79.6	487	85.3	66.3	12.8	8.1	31.0	90.0	388
<b>Age<sup>A</sup></b>									
6	(*)	16	(*)	(*)	(*)	(*)	(*)	(*)	10
7	80.7	147	68.8	73.6	10.8	7.0	33.8	98.0	118
8	90.9	163	81.7	76.9	18.0	10.9	34.2	90.1	148
9	86.8	151	82.4	68.8	7.9	5.0	36.4	89.8	131
10	(92.6)	79	(88.9)	(74.4)	(12.8)	(3.9)	(31.3)	(79.8)	73
11	83.1	107	(84.6)	(60.9)	(6.2)	(6.2)	(24.8)	(92.1)	89
12	(78.8)	100	(90.8)	(73.4)	(11.1)	(7.7)	(34.3)	(91.0)	79
13	72.3	108	(91.6)	(55.5)	(5.6)	(5.6)	(23.6)	(93.5)	78
14	(60.9)	106	(90.5)	(60.0)	(20.8)	(12.9)	(42.8)	(100.0)	65
<b>School attendance<sup>B</sup></b>									
Early childhood education	-	0	-	-	-	-	-	-	0
Primary (grades 1-9)	100.0	791	83.4	69.1	11.8	7.6	32.8	91.5	791
Secondary	-	-	-	-	-	-	-	-	0
Out-of-school	0.0	185	na	na	na	na	na	na	na
<b>Mother's education</b>									
Pre-primary or none	70.3	293	70.3	61.2	4.9	3.8	18.1	87.5	206
Primary	84.1	610	86.6	72.6	13.2	7.3	34.7	92.5	513
Secondary+	(98.1)	74	(97.5)	(67.1)	(21.6)	(20.6)	(61.7)	(96.0)	72
<b>Child's functional difficulties</b>									
Has functional difficulty	69.9	243	77.5	59.0	19.4	11.8	40.1	85.3	170
Has no functional difficulty	84.7	734	85.0	71.9	9.7	6.5	30.9	93.2	622
<b>Mother's functional difficulties</b>									
Has functional difficulty	65.6	156	(68.0)	(64.8)	(11.4)	(3.1)	(28.3)	(79.1)	102
Has no functional difficulty	85.1	747	85.0	70.4	12.7	8.9	33.3	93.1	636
No information	(72.3)	74	(93.3)	(62.6)	(1.5)	(1.5)	(35.6)	(97.0)	54
<b>Wealth index quintile</b>									
Poorest	67.5	253	71.7	60.9	2.9	2.9	16.7	88.3	171
Second	68.0	205	84.0	69.2	15.1	8.2	31.4	81.7	139
Middle	90.9	176	82.5	66.4	7.9	3.8	29.8	95.8	161
Fourth	91.6	167	84.7	76.0	20.0	13.8	46.1	96.8	153
Richest	95.7	175	94.4	73.8	14.5	10.0	41.3	94.1	168

<sup>1</sup> MICS indicator LN.12 - Availability of information on children's school performance

<sup>2</sup> MICS indicator LN.13 - Opportunity to participate in School Management

<sup>3</sup> MICS indicator LN.14 - Participation in school management

<sup>4</sup> MICS indicator LN.15 - Effective participation in school management

<sup>5</sup> MICS indicator LN.16 - Discussion with teachers regarding children's progress

<sup>A</sup> Age is adjusted to take into account age eligibility criteria for starting primary school, thus, the appropriate age at the start of primary school refers to age by the end of 2018 calendar year. Since in 2007 primary school entry age was changed from 7 to 6 during the year of entry, separate calculations were applied for children born in 1998 or earlier and those born afterwards to take into account this change in the age eligibility criteria.

<sup>B</sup> 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.

The background variable "School management" is not shown as all children age 7-14 years were attending public schools

na: not applicable

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

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

"-" denotes 0 unweighted case in the denominator

**Table LN.3.3R: Learning environment at home**

Percentage of children age 7-14 years<sup>A</sup> 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, North Macedonia Roma Settlements, 2018-2019

	Percentage of children with 3 or more books to read at home <sup>1</sup>	Number of children age 7-14 years at the time of the survey	Percentage of children who read books or are read to at home <sup>2</sup>	Number of children age 7-14 years at the time of the survey	Percentage of children who have homework	Number of children age 7-14 years attending school	Percentage of children who at home use the language also used by teachers at school <sup>3</sup>	Number of children age 7-14 years attending school	Percentage of children who receive help with homework <sup>4</sup>	Number of children age 7-14 attending school and have homework
<b>Total</b>	<b>12.4</b>	<b>977</b>	<b>72.7</b>	<b>877</b>	<b>96.3</b>	<b>791</b>	<b>43.4</b>	<b>742</b>	<b>61.5</b>	<b>762</b>
<b>Sex</b>										
Male	10.8	490	69.8	433	95.7	404	42.7	378	69.3	387
Female	14.1	487	75.6	444	96.9	388	44.0	364	53.6	375
<b>Age<sup>B</sup></b>										
6	(*)	16	(*)	15	(*)	10	(*)	9	(*)	9
7	13.1	147	83.6	130	93.6	118	30.6	112	94.0	111
8	6.9	163	59.5	150	100.0	148	43.5	137	67.6	148
9	10.6	151	77.9	133	95.0	131	42.2	122	66.9	124
10	(12.2)	79	(73.1)	72	(94.9)	73	(28.6)	66	(64.2)	69
11	10.6	107	(79.9)	102	(100.0)	89	(44.4)	84	(44.4)	89
12	(24.0)	100	(54.8)	91	(95.0)	79	(38.8)	76	(71.2)	75
13	7.7	108	(85.1)	98	(92.1)	78	(71.1)	72	(21.7)	72
14	(18.5)	106	(73.7)	86	(100.0)	65	(54.4)	63	(32.5)	65
<b>School attendance</b>										
Early childhood education	-	0	-	0	-	0	-	0	-	0
Primary (grades 1-9)	13.9	791	77.1	742	96.3	791	43.4	742	61.5	762
Out-of-school	6.3	185	49.0	135	na		na	na	na	na
<b>Mother's education</b>										
Pre-primary or none	3.5	293	72.0	264	93.0	206	55.4	193	42.4	192
Primary	14.5	610	71.1	545	97.3	513	38.5	480	67.6	499
Secondary+	(31.4)	74	(88.9)	68	(98.7)	72	(43.7)	68	(70.5)	71
<b>Child's functional difficulties</b>										
Has functional difficulty	7.1	243	71.3	194	93.5	170	40.3	152	53.3	159
Has no functional difficulty	14.2	734	73.2	683	97.1	622	44.1	590	63.7	603
<b>Mother's functional difficulties</b>										
Has functional difficulty	8.9	156	68.8	128	(95.3)	102	(39.5)	100	(55.4)	97
Has no functional difficulty	13.4	747	74.9	680	96.3	636	44.4	590	62.8	612
No information	(10.2)	74	(58.8)	70	(97.8)	54	(39.5)	53	(58.4)	53
<b>Wealth index quintile</b>										
Poorest	5.1	253	59.1	219	92.8	171	48.3	162	55.2	159
Second	5.9	205	70.8	181	91.7	139	37.9	129	56.9	127
Middle	10.1	176	78.4	158	96.7	161	54.1	142	61.3	155
Fourth	23.0	167	77.1	153	100.0	153	43.2	146	65.5	153
Richest	23.1	175	83.5	165	100.0	168	33.6	163	67.6	168

<sup>1</sup> MICS indicator LN.18 - Availability of books at home

<sup>2</sup> MICS indicator LN.19 - Reading habit at home

<sup>3</sup> MICS indicator LN.20 - School and home languages

<sup>4</sup> MICS indicator LN.21 - Support with homework

<sup>A</sup> This table utilises information collected in both the Parental Involvement and Foundational Learning Skills modules. Note that otherwise identical denominators may be slightly different, as the Foundational Learning Skills module includes consent of respondent to interview child and assent and availability of child to be interviewed. This invariably reduces the number of cases for data collected in this module.

<sup>B</sup> Age is adjusted to take into account age eligibility criteria for starting primary school, thus, the appropriate age at the start of primary school refers to age by the end of 2018 calendar year. Since in 2007 primary school entry age was changed from 7 to 6 during the year of entry, separate calculations were applied for children born in 1998 or earlier and those born afterwards to take into account this change in the age eligibility criteria.

na: not applicable

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

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

"-" denotes 0 unweighted case in the denominator

## 8.5 FOUNDATIONAL LEARNING SKILLS

The ability to read and understand a simple text is one of the most fundamental skills a child can learn. Yet in many countries, students enrolled in school for as many as 6 years are unable to read and understand simple texts, as shown for instance by regional assessments such as the Latin American Laboratory for Assessment of the Quality of Education (LLECE), the Analysis Programme of the CONFEMEN Education Systems (PASEC) and the Southern and Eastern Africa Consortium for Monitoring Educational Quality (SACMEQ).<sup>109</sup> Acquiring literacy in the early grades of primary is crucial because doing so becomes more difficult in later grades, for those who are lagging behind.<sup>110</sup>

A strong foundation in basic numeracy skills during the early grades is crucial for success in mathematics in the later years. Mathematics is a skill very much in demand and most competitive jobs require some level of skill in mathematics. Early mathematical knowledge is a primary predictor of later academic achievement and future success in mathematics is related to an early and strong conceptual foundation.<sup>111</sup>

There are a number of existing tools for measuring learning outcomes<sup>112</sup> with each approach having its own strengths and limitations as well as varying levels of applicability to household surveys such as MICS. For some international assessments, it may just be too late: "Even though international testing programs like PISA and TIMSS are steadily increasing their coverage to also cover developing countries, (...) much of the divergence in test scores happens before the points in the educational trajectories of children where they are tested by international assessments," according to longitudinal surveys like the Young Lives Study.<sup>113</sup> National assessments such as the Early Grade Reading Assessment, which happens earlier and is more context specific, will however be less appropriate for cross-country analysis; although it may be possible to compare children who do not complete an exercise (zero scores) set at a level which reflects each national target for children by a certain age or grade. Additionally, it is recognized that some assessments only capture children in school. But, as many children do not attend school, further data on these out-of-school children is needed and they can be adequately captured in household surveys.

In conducting this module, interviewers used a Reading and Numbers Book in Macedonian and in Albanian. Although in primary and secondary education, there are classes where the language of instruction is Serbian or Turkish, these are attended by a very small number of children. This also implied a low likelihood that they would be encompassed in the survey in a sufficient number of cases to be able to report any result. Hence, versions of the Reading and Numbers Book in these languages were not prepared.

Tables LN.4.1 and LN.4.2 present percentages of children age 7-14 years who correctly answered foundational reading tasks and numeracy skills, respectively, by age, sex, location, region, wealth index quintile and other

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<sup>109</sup> CONFEMEN. *PASEC 2014 Education system performance in Francophone sub-Saharan Africa. Competencies and learning factors in primary education*. Dakar: CONFEMEN, 2015. [http://www.pasec.confemen.org/wp-content/uploads/2015/12/Rapport\\_Pasec2014\\_GB\\_webv2.pdf](http://www.pasec.confemen.org/wp-content/uploads/2015/12/Rapport_Pasec2014_GB_webv2.pdf);

Makuwa, D. and J. Maarse. "The Impact of Large-Scale International Assessments: A Case Study of How the Ministry of Education in Namibia Used SACMEQ Assessments to Improve Learning Outcomes." *Research in Comparative and International Education* 8, no. 3 (2013): 349-58. doi:10.2304/rcie.2013.8.3.349.;

Spaull, N. "Poverty & Privilege: Primary School Inequality in South Africa." *International Journal of Educational Development* 33, no. 5 (2013): 436-47. doi:10.1016/j.ijedudev.2012.09.009.

<sup>110</sup> Stanovich, K. "Matthew Effects in Reading: Some Consequences of Individual Differences in the Acquisition of Literacy." *Reading Research Quarterly* 21, no. 4 (1986): 360-407. doi:10.1598/rrq.21.4.1.

<sup>111</sup> Duncan, G. "School Readiness and Later Achievement." *Developmental Psychology* 43, no. 6 (2007): 1428-446. doi:10.1037/0012-1649.43.6.1428.

<sup>112</sup> LMTF. *Toward Universal Learning. A Global Framework for Measuring Learning. Report No. 2 of the Learning Metrics Task Force*. Montreal and Washington: UNESCO Institute for Statistics and Center for Universal Education at the Brookings Institution. [https://www.brookings.edu/wp-content/uploads/2016/06/LMTFReport2ES\\_final.pdf](https://www.brookings.edu/wp-content/uploads/2016/06/LMTFReport2ES_final.pdf);

Buckner, E. and R. Hatch. *Literacy Data: More, but not always better*. Washington: Education Policy and Data Center, 2014. <https://www.epdc.org/epdc-data-points/literacy-data-more-not-always-better-part-1-2>;

Wagner, D. *Smaller, Quicker Cheaper – Improving Learning Assessments for Developing Countries*. Paris: International Institute for Educational Planning, 2011. <http://unesdoc.unesco.org/images/0021/002136/213663e.pdf>.

<sup>113</sup> Singh, A. *Emergence and evolution of learning gaps across countries: Linked panel evidence from Ethiopia, India, Peru and Vietnam*. Oxford: Young Lives, 2014. [http://www.younglives.org.uk/files/YL-WP124\\_Singh\\_learning%20gaps.pdf](http://www.younglives.org.uk/files/YL-WP124_Singh_learning%20gaps.pdf).

disaggregation. These MICS indicators are designed and developed for both national policy development and SDG reporting for SDG4.1.1(a): Proportion of children in grade 2/3 achieving a minimum proficiency in (i) reading and (ii) mathematics by sex. Similarly, LN.4.1R and LN.4.2R show this data for children age 7-14 in Roma settlements.

The assessment score of reading tasks is further disaggregated by results of the literal questions and inferential questions. The disaggregation of numeracy skills such as number reading, number discrimination, addition and pattern recognitions are also available.

**Table LN.4.1: Reading skills**

Percentage of children age 7-14 who demonstrate foundational reading skills by successfully completing three foundational reading tasks, by sex, North Macedonia, 2018-2019

	Male					Number of children age 7-14 years at the time of the survey
	Percentage who correctly read 90% of words in a story	Percentage who correctly answered comprehension questions		Percentage who demonstrate foundational reading skills		
		Three literal	Two inferential			
<b>Total<sup>1,4</sup></b>	<b>84.0</b>	<b>73.4</b>	<b>64.6</b>	<b>58.3</b>	<b>626</b>	
<b>Area</b>						
Urban	87.3	75.4	67.6	60.4	327	
Rural	80.4	71.3	61.3	55.9	300	
<b>Age<sup>A</sup></b>						
6	(*)	(*)	(*)	(*)	0	
7-8 <sup>2</sup>	68.9	56.4	42.3	36.7	199	
7	51.6	36.3	21.5	15.6	93	
8	84.3	74.2	60.7	55.4	106	
9	(70.1)	(64.6)	(60.6)	(59.6)	79	
10	(95.3)	(78.2)	(71.9)	(55.0)	76	
11	(92.4)	(84.8)	(75.9)	(68.9)	84	
12	(96.6)	(90.7)	(83.9)	(82.8)	53	
13	(94.9)	(92.1)	(87.0)	(87.0)	50	
14	(100.0)	(83.6)	(78.2)	(68.7)	83	
15	(*)	(*)	(*)	(*)	3	
<b>School attendance</b>						
Early childhood education	-	-	-	-	0	
Primary	83.8	73.1	64.8	58.3	617	
Grade 1	(*)	(*)	(*)	(*)	4	
Grade 2-3 <sup>3</sup>	67.9	55.4	41.3	35.7	199	
Grade 2	53.8	38.7	19.6	13.8	94	
Grade 3	80.6	70.5	60.9	55.5	105	
Grade 4	(73.2)	(69.6)	(65.6)	(64.4)	70	
Grade 5	(93.0)	(73.1)	(66.4)	(49.8)	77	
Grade 6	(99.0)	(89.3)	(80.9)	(73.1)	76	
Grade 7	(89.6)	(84.7)	(77.3)	(76.4)	63	
Grade 8	(96.7)	(95.9)	(85.8)	(85.8)	50	
Grade 9	(100.0)	(83.1)	(84.2)	(74.0)	78	
Secondary	(*)	(*)	(*)	(*)	4	
Out-of-school	(*)	(*)	(*)	(*)	5	
<b>Mother's education</b>						
Primary or none	75.2	61.2	55.8	45.8	258	
Secondary	91.0	78.4	68.0	63.0	202	
Higher	89.1	86.1	74.1	71.8	167	
<b>Child's functional difficulties</b>						
Has functional difficulty	(73.9)	(66.2)	(61.7)	(58.4)	74	
Has no functional difficulty	85.3	74.4	65.0	58.2	553	
<b>Mother's functional difficulties</b>						
Has functional difficulty	(*)	(*)	(*)	(*)	22	
Has no functional difficulty	84.9	73.6	65.3	58.3	566	
No information	(*)	(*)	(*)	(*)	39	
<b>Ethnicity of household head</b>						
Macedonian	90.4	84.6	72.6	69.8	363	
Albanian	81.8	71.3	60.3	51.8	189	
Other	(58.3)	(24.1)	(36.2)	(18.3)	74	
<b>Wealth index quintile</b>						
Poorest	78.1	65.4	59.0	52.6	189	
Second	83.3	69.0	54.9	44.7	147	
Middle	88.1	80.4	70.4	65.7	82	
Fourth	92.8	85.1	72.5	66.7	99	
Richest	84.1	77.5	75.9	73.2	109	
<b>Parity indices<sup>B</sup></b>						
Wealth						
Poorest/Richest <sup>5</sup>	0.93	0.84	0.78	0.72	na	
Area						
Rural/Urban <sup>6</sup>	0.92	0.95	0.91	0.93	na	
Functional difficulties						
Difficulties/No difficulties <sup>7</sup>	(1.16)	(1.12)	(1.05)	(1.00)	na	

<sup>1</sup> MICS indicator LN.22a - Foundational reading and number skills (reading, age 7-14)<sup>2</sup> MICS indicator LN.22b - Foundational reading and number skills (reading, age for grade 2/3)<sup>3</sup> MICS indicator LN.22c - Foundational reading and number skills (reading, attending grade 2/3); SDG indicator 4.1.1<sup>4</sup> MICS indicator LN.11a - Parity indices - reading, age 7-14 (gender); SDG indicator 4.5.1<sup>5</sup> MICS indicator LN.11b - Parity indices - reading, age 7-14 (wealth); SDG indicator 4.5.1<sup>6</sup> MICS indicator LN.11c - Parity indices - reading, age 7-14 (area); SDG indicator 4.5.1<sup>7</sup> MICS indicator LN.11d - Parity indices - reading, age 7-14 (functioning); SDG indicator 4.5.1

<sup>A</sup> Age is adjusted to take into account age eligibility criteria for starting primary school, thus, the appropriate age at the start of primary school refers to age by the end of 2018 calendar year. Since in 2007 primary school entry age was changed from 7 to 6 during the year of entry, separate calculations were applied for children born in 1998 or earlier and those born afterwards to take into account this change in the age eligibility criteria.

<sup>B</sup> Parity indices by orphanhood status are not shown in the table due to the small number of unweighted cases for the category "Orphans"

na: not applicable

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

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

"-" denotes 0 unweighted case in the denominator

(Continued...)

**Table LN.4.1 (Continued): Reading skills**

Percentage of children aged 7-14 who demonstrate foundational reading skills by successfully completing three foundational reading tasks, by sex, North Macedonia, 2018-2019

	Female				Number of children age 7-14 years at the time of the survey
	Percentage who correctly read 90% of words in a story	Percentage who correctly answered comprehension questions		Percentage who demonstrate foundational reading skills	
		Three literal	Two inferential		
<b>Total<sup>1,4</sup></b>	<b>83.8</b>	<b>78.4</b>	<b>74.4</b>	<b>70.2</b>	<b>648</b>
<b>Area</b>					
Urban	82.3	77.6	74.7	70.9	422
Rural	86.4	79.7	73.7	68.8	226
<b>Age<sup>A</sup></b>					
6	(*)	(*)	(*)	(*)	0
7-8 <sup>2</sup>	61.1	65.9	55.6	48.1	197
7	57.9	55.8	45.0	43.9	87
8	63.7	73.9	63.9	51.5	110
9	94.5	86.0	84.8	81.2	90
10	87.7	87.6	81.5	81.5	93
11	(90.0)	(88.1)	(86.0)	(86.0)	56
12	(98.6)	(72.2)	(70.9)	(67.4)	88
13	(93.2)	(85.6)	(91.7)	(84.1)	66
14	(98.9)	(85.3)	(84.7)	(82.1)	55
15	(*)	(*)	(*)	(*)	3
<b>School attendance</b>					
Early childhood education	-	-	-	-	0
Primary	83.5	78.5	74.5	70.2	638
Grade 1	(*)	(*)	(*)	(*)	5
Grade 2-3 <sup>3</sup>	69.0	72.9	63.4	55.0	196
Grade 2	59.8	56.0	49.7	43.5	93
Grade 3	77.3	88.0	75.8	65.3	103
Grade 4	82.2	75.8	72.3	70.8	90
Grade 5	87.0	86.9	80.6	80.6	87
Grade 6	(92.3)	(68.1)	(66.5)	(66.5)	73
Grade 7	(98.2)	(90.3)	(87.2)	(82.8)	69
Grade 8	(92.8)	(83.1)	(91.2)	(83.1)	62
Grade 9	(98.9)	(91.1)	(90.5)	(87.8)	54
Secondary	(*)	(*)	(*)	(*)	11
Out-of-school	-	-	-	-	0
<b>Mother's education</b>					
Primary or none	67.0	57.2	52.4	44.8	232
Secondary	92.8	88.0	86.0	83.1	260
Higher	93.6	93.7	87.7	86.1	156
<b>Child's functional difficulties</b>					
Has functional difficulty	(65.9)	(51.5)	(49.7)	(39.5)	81
Has no functional difficulty	86.3	82.2	77.9	74.6	567
<b>Mother's functional difficulties</b>					
Has functional difficulty	(*)	(*)	(*)	(*)	49
Has no functional difficulty	86.3	84.8	81.1	76.3	565
No information	(*)	(*)	(*)	(*)	34
<b>Ethnicity of household head</b>					
Macedonian	91.4	91.0	85.8	81.1	346
Albanian	73.5	66.1	63.1	60.9	196
Other	(77.9)	(59.8)	(57.9)	(51.5)	106
<b>Wealth index quintile</b>					
Poorest	68.8	54.2	44.7	40.3	159
Second	84.2	76.3	76.0	70.5	110
Middle	92.3	85.9	83.7	81.1	116
Fourth	85.2	89.2	87.4	81.5	166
Richest	95.2	92.6	87.9	86.2	97
<b>Parity indices<sup>B</sup></b>					
Wealth					
Poorest/Richest <sup>5</sup>	0.72	0.59	0.51	0.47	na
Area					
Rural/Urban <sup>6</sup>	1.05	1.03	0.99	0.97	na
Functional difficulties					
Difficulties/No difficulties <sup>7</sup>	(1.31)	(1.60)	(1.57)	(1.89)	na

<sup>1</sup> MICS indicator LN.22a - Foundational reading and number skills (reading, age 7-14)<sup>2</sup> MICS indicator LN.22b - Foundational reading and number skills (reading, age for grade 2/3)<sup>3</sup> MICS indicator LN.22c - Foundational reading and number skills (reading, attending grade 2/3); SDG indicator 4.1.1<sup>4</sup> MICS indicator LN.11a - Parity indices - reading, age 7-14 (gender); SDG indicator 4.5.1<sup>5</sup> MICS indicator LN.11b - Parity indices - reading, age 7-14 (wealth); SDG indicator 4.5.1<sup>6</sup> MICS indicator LN.11c - Parity indices - reading, age 7-14 (area); SDG indicator 4.5.1<sup>7</sup> MICS indicator LN.11d - Parity indices - reading, age 7-14 (functioning); SDG indicator 4.5.1

<sup>A</sup> Age is adjusted to take into account age eligibility criteria for starting primary school, thus, the appropriate age at the start of primary school refers to age by the end of 2018 calendar year. Since in 2007 primary school entry age was changed from 7 to 6 during the year of entry, separate calculations were applied for children born in 1998 or earlier and those born afterwards to take into account this change in the age eligibility criteria.

<sup>B</sup> Parity indices by orphanhood status are not shown in the table due to the small number of unweighted cases for the category "Orphans"  
na: not applicable

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

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

"-" denotes 0 unweighted case in the denominator

(Continued...)

**Table LN.4.1 (Continued): Reading skills**

Percentage of children aged 7-14 who demonstrate foundational reading skills by successfully completing three foundational reading tasks, by sex, North Macedonia, 2018-2019

	Total						
	Percentage who correctly read 90% of words in a story	Percentage who correctly answered comprehension questions		Percentage of children who demonstrate foundational reading skills <sup>1,2,3,5,6,7</sup>	Gender Parity Index for foundational reading skills <sup>4</sup>	Percentage of children for whom the reading book was not available in appropriate language	Number of children age 7-14 years at the time of the survey
		Three literal	Two inferential				
<b>Total<sup>1,4</sup></b>	<b>83.9</b>	<b>75.9</b>	<b>69.6</b>	<b>64.3</b>	<b>1.20</b>	<b>1.3</b>	<b>1275</b>
<b>Area</b>							
Urban	84.5	76.6	71.6	66.3	1.17	2.0	749
Rural	83.0	74.9	66.6	61.5	1.23	0.4	526
<b>Age<sup>A</sup></b>							
6	(*)	(*)	(*)	(*)	(*)	(*)	1
7-8 <sup>2</sup>	65.0	61.1	48.9	42.4	1.31	0.8	396
7	54.6	45.7	32.8	29.2	2.82	0.1	181
8	73.8	74.0	62.4	53.4	0.93	1.3	216
9	83.1	76.0	73.5	71.1	1.36	2.3	169
10	91.1	83.4	77.2	69.6	1.48	0.9	169
11	91.4	86.1	80.0	75.8	(1.25)	0.0	140
12	97.8	79.2	75.8	73.2	(0.81)	2.5	141
13	93.9	88.4	89.7	85.3	(0.97)	0.0	115
14	99.6	84.3	80.8	74.1	(1.19)	3.7	138
15	(*)	(*)	(*)	(*)	(*)	(*)	6
<b>School attendance</b>							
Early childhood education	-	-	-	-	-	-	0
Primary	83.6	75.8	69.7	64.4	1.20	1.1	1255
Grade 1	(*)	(*)	(*)	(*)	0.00	(*)	9
Grade 2-3 <sup>3</sup>	68.4	64.1	52.3	45.3	1.54	0.8	395
Grade 2	56.8	47.3	34.5	28.5	3.15	0.1	187
Grade 3	79.0	79.2	68.3	60.4	1.18	1.4	208
Grade 4	78.3	73.1	69.4	68.0	(1.10)	2.5	161
Grade 5	89.8	80.4	73.9	66.1	(1.62)	0.9	165
Grade 6	95.7	78.9	73.8	69.9	(0.91)	0.0	149
Grade 7	94.1	87.6	82.5	79.8	(1.08)	1.9	132
Grade 8	94.6	88.8	88.7	84.3	(0.97)	0.9	112
Grade 9	99.5	86.4	86.8	79.7	(1.19)	1.3	132
Secondary	(*)	(*)	(*)	(*)	(*)	(*)	15
Out-of-school	(*)	(*)	(*)	(*)	(*)	(*)	5
<b>Mother's education</b>							
Primary or none	71.4	59.3	54.2	45.3	0.98	2.3	489
Secondary	92.0	83.8	78.1	74.3	1.32	1.2	462
Higher	91.2	89.8	80.7	78.7	1.20	0.0	323
<b>Child's functional difficulties</b>							
Has functional difficulty	69.7	58.5	55.4	48.5	(0.68)	1.2	155
Has no functional difficulty	85.8	78.3	71.5	66.5	1.28	1.4	1120
<b>Mother's functional difficulties</b>							
Has functional difficulty	(*)	(*)	(*)	(*)	(*)	(*)	71
Has no functional difficulty	85.6	79.2	73.2	67.3	1.31	1.2	1131
No information	(83.6)	(73.6)	(60.3)	(59.6)	(*)	(5.5)	73
<b>Ethnicity of household head</b>							
Macedonian	90.9	87.7	79.0	75.3	1.16	0.0	709
Albanian	77.5	68.7	61.8	56.4	1.18	0.9	385
Other	69.8	45.1	49.0	37.8	(2.81)	7.6	181
<b>Wealth index quintile</b>							
Poorest	73.8	60.3	52.4	46.9	0.77	2.7	348
Second	83.7	72.1	63.9	55.8	1.58	0.1	258
Middle	90.6	83.6	78.2	74.7	1.23	2.0	198
Fourth	88.1	87.7	81.8	76.0	1.22	1.1	265
Richest	89.3	84.6	81.5	79.3	1.18	0.4	206
<b>Parity indices<sup>B</sup></b>							
Wealth							
Poorest/Richest <sup>5</sup>	0.83	0.71	0.64	0.59	na	na	na
Area							
Rural/Urban <sup>6</sup>	0.98	0.98	0.93	0.93	na	na	na
Functional difficulties							
Difficulties/No difficulties <sup>7</sup>	1.23	1.34	1.29	1.37	na	na	na

<sup>1</sup> MICS indicator LN.22a - Foundational reading and number skills (reading, age 7-14)

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

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

<sup>4</sup> MICS indicator LN.11a - Parity indices - reading, age 7-14 (gender); SDG indicator 4.5.1

<sup>5</sup> MICS indicator LN.11b - Parity indices - reading, age 7-14 (wealth); SDG indicator 4.5.1

<sup>6</sup> MICS indicator LN.11c - Parity indices - reading, age 7-14 (area); SDG indicator 4.5.1

<sup>7</sup> MICS indicator LN.11d - Parity indices - reading, age 7-14 (functioning); SDG indicator 4.5.1

<sup>A</sup> Age is adjusted to take into account age eligibility criteria for starting primary school, thus, the appropriate age at the start of primary school refers to age by the end of 2018 calendar year. Since in 2007 primary school entry age was changed from 7 to 6 during the year of entry, separate calculations were applied for children born in 1998 or earlier and those born afterwards to take into account this change in the age eligibility criteria.

<sup>B</sup> Parity indices by orphanhood status are not shown in the table due to the small number of unweighted cases for the category "Orphans" na: not applicable

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

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

"-" denotes 0 unweighted case in the denominator



**Table LN.4.2: Numeracy skills**

Percentage of children aged 7-14 who demonstrate foundational numeracy skills by successfully completing four foundational numeracy tasks, by sex, North Macedonia, 2018-2019

	Male				Percentage of children who demonstrate foundational numeracy skills	Number of children age 7-14 years at the time of the survey
	Percentage of children who successfully completed tasks of:					
	Number reading	Number discrimination	Addition	Pattern recognition and completion		
<b>Total<sup>1,4</sup></b>	<b>88.2</b>	<b>85.8</b>	<b>57.6</b>	<b>65.4</b>	<b>46.6</b>	<b>626</b>
<b>Area</b>						
Urban	92.5	90.2	65.5	69.7	53.7	327
Rural	83.6	80.9	49.1	60.6	38.8	300
<b>Age<sup>A</sup></b>						
6	(*)	(*)	(*)	(*)	(*)	0
7-8 <sup>2</sup>	73.4	73.8	44.0	52.8	31.4	199
7	58.0	54.7	27.9	44.3	15.5	93
8	87.0	90.6	58.2	60.3	45.4	106
9	(91.5)	(88.2)	(67.3)	(56.6)	(51.8)	79
10	(97.6)	(95.3)	(57.8)	(71.4)	(55.0)	76
11	(92.3)	(86.0)	(65.8)	(76.0)	(59.1)	84
12	(96.6)	(94.7)	(66.9)	(70.4)	(50.4)	53
13	(98.2)	(96.3)	(53.8)	(71.3)	(39.8)	50
14	(96.1)	(90.6)	(68.2)	(80.1)	(58.0)	83
15	(*)	(*)	(*)	(*)	(*)	3
<b>School attendance</b>						
Early childhood education	-	-	-	-	-	0
Primary	88.1	85.7	57.1	65.2	46.3	617
Grade 1	(*)	(*)	(*)	(*)	(*)	4
Grade 2-3 <sup>3</sup>	73.4	74.8	43.0	51.6	30.2	199
Grade 2	59.2	57.6	26.0	43.8	15.4	94
Grade 3	86.2	90.2	58.4	58.6	43.5	105
Grade 4	(94.4)	(90.0)	(72.6)	(63.3)	(58.0)	70
Grade 5	(94.6)	(95.3)	(53.8)	(66.5)	(53.3)	77
Grade 6	(98.9)	(89.7)	(68.8)	(79.6)	(59.2)	76
Grade 7	(89.6)	(88.0)	(63.0)	(67.6)	(49.1)	63
Grade 8	(100.0)	(100.0)	(51.2)	(68.4)	(39.2)	50
Grade 9	(96.5)	(90.0)	(71.2)	(86.2)	(62.5)	78
Secondary	(*)	(*)	(*)	(*)	(*)	4
Out-of-school	(*)	(*)	(*)	(*)	(*)	5
<b>Mother's education</b>						
Primary or none	79.7	76.4	48.3	48.4	35.3	258
Secondary	91.0	87.6	59.1	72.5	49.7	202
Higher	98.0	98.0	70.3	82.9	60.2	167
<b>Child's functional difficulties</b>						
Has functional difficulty	(87.7)	(77.4)	(55.8)	(59.7)	(51.6)	74
Has no functional difficulty	88.3	86.9	57.9	66.1	45.9	553
<b>Mother's functional difficulties</b>						
Has functional difficulty	(*)	(*)	(*)	(*)	(*)	22
Has no functional difficulty	89.3	87.1	57.7	66.2	46.5	566
No information	(*)	(*)	(*)	(*)	(*)	39
<b>Ethnicity of household head</b>						
Macedonian	93.1	92.7	66.2	75.9	55.7	363
Albanian	86.5	81.6	45.6	55.2	34.4	189
Other	(68.8)	(62.1)	(46.4)	(39.4)	(33.1)	74
<b>Wealth index quintile</b>						
Poorest	81.9	78.6	44.8	51.8	34.7	189
Second	84.8	82.3	51.3	66.7	42.1	147
Middle	92.1	86.4	70.0	63.3	50.1	82
Fourth	92.1	91.1	61.3	70.0	54.0	99
Richest	97.3	97.4	75.9	84.5	64.1	109
<b>Parity indices<sup>B</sup></b>						
Wealth						
Poorest/Richest <sup>5</sup>	0.84	0.81	0.59	0.61	0.54	na
Area						
Rural/Urban <sup>6</sup>	0.90	0.90	0.75	0.87	0.72	na
Functional difficulties						
Difficulties/No difficulties <sup>7</sup>	(0.99)	(0.89)	(0.96)	(0.90)	(1.12)	na

<sup>1</sup> MICS indicator LN.22d - Foundational reading and number skills (numeracy, age 7-14)

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

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

<sup>4</sup> MICS indicator LN.11a - Parity indices - numeracy, age 7-14 (gender); SDG indicator 4.5.1

<sup>5</sup> MICS indicator LN.11b - Parity indices - numeracy, age 7-14 (wealth); SDG indicator 4.5.1

<sup>6</sup> MICS indicator LN.11c - Parity indices - numeracy, age 7-14 (area); SDG indicator 4.5.1

<sup>7</sup> MICS indicator LN.11d - Parity indices - numeracy, age 7-14 (functioning); SDG indicator 4.5.1

<sup>A</sup> Age is adjusted to take into account age eligibility criteria for starting primary school, thus, the appropriate age at the start of primary school refers to age by the end of 2018 calendar year. Since in 2007 primary school entry age was changed from 7 to 6 during the year of entry, separate calculations were applied for children born in 1998 or earlier and those born afterwards to take into account this change in the age eligibility criteria.

<sup>B</sup> Parity indices by orphanhood status are not shown in the table due to the small number of unweighted cases for the category "Orphans"

na: not applicable

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

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

"-" denotes 0 unweighted case in the denominator

(Continued...)

**Table LN.4.2 (Continued): Numeracy skills**

Percentage of children aged 7-14 who demonstrate foundational numeracy skills by successfully completing four foundational numeracy tasks, by sex, North Macedonia, 2018-2019

	Female				Percentage of children who demonstrate foundational numeracy skills	Number of children age 7-14 years at the time of the survey
	Percentage of children who successfully completed tasks of:					
	Number reading	Number discrimination	Addition	Pattern recognition and completion		
<b>Total<sup>1,4</sup></b>	<b>81.1</b>	<b>77.4</b>	<b>52.9</b>	<b>54.9</b>	<b>35.3</b>	<b>648</b>
<b>Area</b>						
Urban	78.6	73.9	51.8	54.3	34.5	422
Rural	85.6	83.9	54.9	56.2	36.8	226
<b>Age<sup>A</sup></b>						
6	(*)	(*)	(*)	(*)	(*)	0
7-8 <sup>2</sup>	60.6	68.5	41.4	33.6	20.6	197
7	33.9	43.9	23.8	17.6	7.2	87
8	81.8	88.0	55.3	46.2	31.3	110
9	75.4	73.1	60.2	61.4	41.9	90
10	83.9	78.1	59.1	59.3	43.7	93
11	(91.6)	(90.0)	(71.2)	(70.0)	(59.6)	56
12	(100.0)	(94.3)	(54.4)	(63.7)	(50.7)	88
13	(97.1)	(63.4)	(43.3)	(71.2)	(22.6)	66
14	(97.6)	(90.7)	(59.0)	(68.5)	(31.3)	55
15	(*)	(*)	(*)	(*)	(*)	3
<b>School attendance</b>						
Early childhood education	-	-	-	-	-	0
Primary	80.8	77.6	52.1	55.2	35.3	638
Grade 1	(*)	(*)	(*)	(*)	(*)	5
Grade 2-3 <sup>3</sup>	53.5	61.0	39.1	30.8	20.7	196
Grade 2	33.5	39.5	22.7	17.4	6.7	93
Grade 3	71.4	80.3	53.8	42.9	33.3	103
Grade 4	94.5	89.5	66.5	71.7	39.6	90
Grade 5	82.9	80.3	60.1	57.1	47.3	87
Grade 6	(93.5)	(92.3)	(56.2)	(54.2)	(47.3)	73
Grade 7	(100.0)	(95.6)	(68.0)	(78.1)	(63.3)	69
Grade 8	(95.9)	(58.1)	(47.8)	(76.0)	(24.9)	62
Grade 9	(98.7)	(96.7)	(45.6)	(66.5)	(24.6)	54
Secondary	(*)	(*)	(*)	(*)	(*)	11
Out-of-school	-	-	-	-	-	0
<b>Mother's education</b>						
Primary or none	73.1	71.1	37.8	39.1	22.2	232
Secondary	81.9	76.8	54.3	69.1	41.1	260
Higher	91.5	87.8	72.9	54.9	45.2	156
<b>Child's functional difficulties</b>						
Has functional difficulty	(81.7)	(66.6)	(47.4)	(44.1)	(27.4)	81
Has no functional difficulty	81.0	79.0	53.7	56.5	36.4	567
<b>Mother's functional difficulties</b>						
Has functional difficulty	(*)	(*)	(*)	(*)	(*)	49
Has no functional difficulty	83.4	79.7	57.7	58.8	38.3	565
No information	(*)	(*)	(*)	(*)	(*)	34
<b>Ethnicity of household head</b>						
Macedonian	87.6	84.1	64.7	67.6	46.5	346
Albanian	82.4	72.8	53.5	48.4	30.8	196
Other	(57.3)	(64.1)	(13.1)	(25.9)	(7.1)	106
<b>Wealth index quintile</b>						
Poorest	70.2	67.4	36.4	28.8	20.2	159
Second	68.9	71.3	46.0	48.0	30.4	110
Middle	92.9	91.9	68.9	69.5	49.1	116
Fourth	89.5	74.0	54.6	71.7	35.2	166
Richest	84.3	89.1	65.6	59.7	49.3	97
<b>Parity indices<sup>B</sup></b>						
Wealth						
Poorest/Richest <sup>5</sup>	0.83	0.76	0.56	0.48	0.41	na
Area						
Rural/Urban <sup>6</sup>	1.09	1.13	1.06	1.03	1.06	na
Functional difficulties						
Difficulties/No difficulties <sup>7</sup>	(1.01)	(0.84)	(0.88)	(0.78)	(0.75)	na

<sup>1</sup> MICS indicator LN.22d - Foundational reading and number skills (numeracy, age 7-14)

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

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

<sup>4</sup> MICS indicator LN.11a - Parity indices - numeracy, age 7-14 (gender); SDG indicator 4.5.1

<sup>5</sup> MICS indicator LN.11b - Parity indices - numeracy, age 7-14 (wealth); SDG indicator 4.5.1

<sup>6</sup> MICS indicator LN.11c - Parity indices - numeracy, age 7-14 (area); SDG indicator 4.5.1

<sup>7</sup> MICS indicator LN.11d - Parity indices - numeracy, age 7-14 (functioning); SDG indicator 4.5.1

<sup>A</sup> Age is adjusted to take into account age eligibility criteria for starting primary school, thus, the appropriate age at the start of primary school refers to age by the end of 2018 calendar year. Since in 2007 primary school entry age was changed from 7 to 6 during the year of entry, separate calculations were applied for children born in 1998 or earlier and those born afterwards to take into account this change in the age eligibility criteria.

<sup>B</sup> Parity indices by orphanhood status are not shown in the table due to the small number of unweighted cases for the category "Orphans"

na: not applicable

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

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

"-" denotes 0 unweighted case in the denominator

(Continued...)

**Table LN.4.2 (Continued): Numeracy skills**

Percentage of children aged 7-14 who demonstrate foundational numeracy skills by successfully completing four foundational numeracy tasks, by sex, North Macedonia, 2018-2019

	Total						
	Percentage of children who successfully completed tasks of:				Percentage of children who demonstrate foundational numeracy skills <sup>1,2,3,5,6,7</sup>	Gender Parity Index for foundational numeracy skills <sup>4</sup>	Number of children age 7-14 years at the time of the survey
	Number reading	Number discrimination	Addition	Pattern recognition and completion			
<b>Total<sup>1,4</sup></b>	<b>84.6</b>	<b>81.5</b>	<b>55.2</b>	<b>60.1</b>	<b>40.9</b>	<b>0.76</b>	<b>1275</b>
<b>Area</b>							
Urban	84.7	81.0	57.8	61.0	42.9	0.64	749
Rural	84.4	82.2	51.6	58.7	38.0	0.95	526
<b>Age<sup>A</sup></b>							
6	(*)	(*)	(*)	(*)	(*)	(*)	1
7-8 <sup>2</sup>	67.0	71.1	42.7	43.2	26.0	0.69	396
7	46.4	49.5	25.9	31.4	11.5	0.44	181
8	84.3	89.2	56.7	53.1	38.2	0.76	216
9	83.0	80.1	63.5	59.1	46.5	(0.68)	169
10	90.0	85.8	58.5	64.8	48.8	(0.89)	169
11	92.0	87.6	67.9	73.6	59.3	(0.80)	140
12	98.7	94.4	59.1	66.2	50.6	(1.29)	141
13	97.6	77.6	47.8	71.2	30.0	(0.63)	115
14	96.7	90.7	64.6	75.5	47.3	(0.39)	138
15	(*)	(*)	(*)	(*)	(*)	0.64	6
<b>School attendance</b>							
Early childhood education	-	-	-	-	-	-	0
Primary	84.4	81.6	54.5	60.1	40.7	0.76	1255
Grade 1	(*)	(*)	(*)	(*)	(*)	(*)	9
Grade 2-3 <sup>3</sup>	63.5	67.9	41.1	41.3	25.5	0.69	395
Grade 2	46.5	48.6	24.4	30.7	11.1	0.44	187
Grade 3	78.9	85.3	56.1	50.8	38.4	0.76	208
Grade 4	94.4	89.7	69.1	68.1	47.6	(0.68)	161
Grade 5	88.4	87.3	57.1	61.5	50.1	(0.89)	165
Grade 6	96.3	91.0	62.6	67.1	53.3	(0.80)	149
Grade 7	95.1	92.0	65.6	73.1	56.6	(1.29)	132
Grade 8	97.8	76.8	49.3	72.6	31.3	(0.63)	112
Grade 9	97.4	92.7	60.7	78.1	46.9	(0.39)	132
Secondary	(*)	(*)	(*)	(*)	(*)	(*)	15
Out-of-school	(*)	(*)	(*)	(*)	(*)	-	5
<b>Mother's education</b>							
Primary or none	76.5	73.9	43.3	44.0	29.1	0.63	489
Secondary	85.9	81.5	56.4	70.6	44.9	0.83	462
Higher	94.9	93.1	71.6	69.4	53.0	0.75	323
<b>Child's functional difficulties</b>							
Has functional difficulty	84.6	71.7	51.4	51.5	38.9	(0.53)	155
Has no functional difficulty	84.6	82.9	55.8	61.2	41.1	0.79	1120
<b>Mother's functional difficulties</b>							
Has functional difficulty	(*)	(*)	(*)	(*)	(*)	(*)	71
Has no functional difficulty	86.3	83.4	57.7	62.5	42.4	0.82	1131
No information	(82.4)	(79.5)	(49.1)	(66.9)	(43.8)	(*)	73
<b>Ethnicity of household head</b>							
Macedonian	90.4	88.5	65.5	71.9	51.2	0.83	709
Albanian	84.4	77.1	49.6	51.7	32.6	0.90	385
Other	62.1	63.3	26.8	31.5	17.8	(0.22)	181
<b>Wealth index quintile</b>							
Poorest	76.6	73.5	41.0	41.3	28.1	0.58	348
Second	78.0	77.6	49.0	58.7	37.1	0.72	258
Middle	92.6	89.7	69.4	67.0	49.5	0.98	198
Fourth	90.4	80.4	57.1	71.1	42.2	0.65	265
Richest	91.2	93.5	71.0	72.8	57.1	0.77	206
<b>Parity indices<sup>B</sup></b>							
Wealth							
Poorest/Richest <sup>5</sup>	0.84	0.79	0.58	0.57	0.49	na	na
Area							
Rural/Urban <sup>6</sup>	1.00	1.01	0.89	0.96	0.88	na	na
Functional difficulties							
Difficulties/No difficulties <sup>7</sup>	1.00	0.87	0.92	(0.84)	0.95	na	na

<sup>1</sup> MICS indicator LN.22d - Foundational reading and number skills (numeracy, age 7-14)

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

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

<sup>4</sup> MICS indicator LN.11a - Parity indices - numeracy, age 7-14 (gender); SDG indicator 4.5.1

<sup>5</sup> MICS indicator LN.11b - Parity indices - numeracy, age 7-14 (wealth); SDG indicator 4.5.1

<sup>6</sup> MICS indicator LN.11c - Parity indices - numeracy, age 7-14 (area); SDG indicator 4.5.1

<sup>7</sup> MICS indicator LN.11d - Parity indices - numeracy, age 7-14 (functioning); SDG indicator 4.5.1

<sup>A</sup> Age is adjusted to take into account age eligibility criteria for starting primary school, thus, the appropriate age at the start of primary school refers to age by the end of 2018 calendar year. Since in 2007 primary school entry age was changed from 7 to 6 during the year of entry, separate calculations were applied for children born in 1998 or earlier and those born afterwards to take into account this change in the age eligibility criteria.

<sup>B</sup> Parity indices by orphanhood status are not shown in the table due to the small number of unweighted cases for the category "Orphans"

na: not applicable

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

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

"-" denotes 0 unweighted case in the denominator

**Table LN.4.1R: Reading skills**

Percentage of children aged 7-14 who demonstrate foundational reading skills by successfully completing three foundational reading tasks, by sex, North Macedonia Roma Settlements, 2018-2019

	Male				
	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 at the time of the survey
		Three literal	Two inferential		
<b>Total<sup>1,4</sup></b>	<b>50.4</b>	<b>39.0</b>	<b>35.7</b>	<b>30.6</b>	<b>433</b>
<b>Age<sup>A</sup></b>					
6	(*)	(*)	(*)	(*)	3
7-8 <sup>2</sup>	21.5	16.4	9.1	9.1	180
7	(16.1)	(10.8)	(4.8)	(4.8)	86
8	(26.5)	(21.5)	(13.0)	(13.0)	94
9	(57.4)	(48.6)	(50.7)	(43.2)	66
10	(*)	(*)	(*)	(*)	30
11	(*)	(*)	(*)	(*)	37
12	(*)	(*)	(*)	(*)	45
13	(*)	(*)	(*)	(*)	32
14	(*)	(*)	(*)	(*)	42
<b>School attendance</b>					
Early childhood education	-	-	-	-	0
Primary	50.9	43.8	40.0	34.2	378
Grade 1	(*)	(*)	(*)	(*)	53
Grade 2-3 <sup>3</sup>	30.5	25.7	16.4	16.4	141
Grade 2	(17.5)	(12.5)	(6.8)	(6.8)	60
Grade 3	(40.1)	(35.6)	(23.6)	(23.6)	80
Grade 4	(69.5)	(65.1)	(58.6)	(46.7)	56
Grade 5	(*)	(*)	(*)	(*)	25
Grade 6	(*)	(*)	(*)	(*)	36
Grade 7	(*)	(*)	(*)	(*)	26
Grade 8	(*)	(*)	(*)	(*)	23
Grade 9	(*)	(*)	(*)	(*)	19
Secondary	-	-	-	-	0
Out-of-school	(47.4)	(6.3)	(6.3)	(6.3)	55
<b>Mother's education</b>					
Pre-primary or none	26.3	16.2	18.2	10.1	110
Primary	55.8	43.8	37.8	34.2	292
Secondary+	(*)	(*)	(*)	(*)	32
<b>Child's functional difficulties</b>					
Has functional difficulty	(41.4)	(20.5)	(16.5)	(14.5)	86
Has no functional difficulty	52.7	43.6	40.4	34.6	347
<b>Mother's functional difficulties</b>					
Has functional difficulty	(*)	(*)	(*)	(*)	47
Has no functional difficulty	52.9	42.4	38.9	33.2	357
No information	(*)	(*)	(*)	(*)	29
<b>Wealth index quintile</b>					
Poorest	29.8	12.5	12.4	8.7	105
Second	(47.4)	(26.6)	(22.8)	(20.7)	81
Middle	(54.9)	(44.6)	(38.9)	(33.0)	85
Fourth	(48.1)	(43.3)	(41.0)	(31.8)	74
Richest	(75.4)	(73.3)	(67.8)	(62.7)	88
<b>Parity indices<sup>B</sup></b>					
Wealth					
Poorest/Richest <sup>5</sup>	(0.39)	(0.17)	(0.18)	(0.14)	na
Functional difficulties					
Difficulties/No difficulties <sup>7</sup>	(0.79)	(0.47)	(0.41)	(0.42)	na

<sup>1</sup> MICS indicator LN.22a - Foundational reading and number skills (reading, age 7-14)<sup>2</sup> MICS indicator LN.22b - Foundational reading and number skills (reading, age for grade 2/3)<sup>3</sup> MICS indicator LN.22c - Foundational reading and number skills (reading, attending grade 2/3); SDG indicator 4.1.1<sup>4</sup> MICS indicator LN.11a - Parity indices - reading, age 7-14 (gender); SDG indicator 4.5.1<sup>5</sup> MICS indicator LN.11b - Parity indices - reading, age 7-14 (wealth); SDG indicator 4.5.1<sup>6</sup> MICS indicator LN.11c - Parity indices - reading, age 7-14 (area); SDG indicator 4.5.1<sup>7</sup> MICS indicator LN.11d - Parity indices - reading, age 7-14 (functioning); SDG indicator 4.5.1

<sup>A</sup> Age is adjusted to take into account age eligibility criteria for starting primary school, thus, the appropriate age at the start of primary school refers to age by the end of 2018 calendar year. Since in 2007 primary school entry age was changed from 7 to 6 during the year of entry, separate calculations were applied for children born in 1998 or earlier and those born afterwards to take into account this change in the age eligibility criteria.

<sup>B</sup> Parity indices by orphanhood status are not shown in the table due to the small number of unweighted cases for the category "Orphans"

na: not applicable

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

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

"-" denotes 0 unweighted case in the denominator

(Continued...)

**Table LN.4.1R (Continued): Reading skills**

Percentage of children aged 7-14 who demonstrate foundational reading skills by successfully completing three foundational reading tasks, by sex, North Macedonia Roma Settlements, 2018-2019

	Female				Number of children age 7-14 years at the time of the survey
	Percentage who correctly read 90% of words in a story	Percentage who correctly answered comprehension questions		Percentage who demonstrate foundational reading skills	
		Three literal	Two inferential		
<b>Total<sup>1,4</sup></b>	<b>52.7</b>	<b>49.5</b>	<b>41.8</b>	<b>32.0</b>	<b>444</b>
<b>Age<sup>A</sup></b>					
6	(*)	(*)	(*)	(*)	12
7-8 <sup>2</sup>	25.1	30.9	28.0	18.6	100
7	(*)	(*)	(*)	(*)	44
8	(29.8)	(35.7)	(28.9)	(19.6)	56
9	(42.2)	(42.2)	(33.0)	(29.4)	68
10	(*)	(*)	(*)	(*)	42
11	(45.6)	(56.4)	(31.5)	(26.5)	66
12	(85.3)	(85.0)	(80.4)	(70.4)	46
13	(65.0)	(52.9)	(53.7)	(23.2)	66
14	(*)	(*)	(*)	(*)	44
<b>School attendance</b>					
Early childhood education	-	-	-	-	0
Primary	54.2	58.9	48.9	37.8	364
Grade 1	(*)	(*)	(*)	(*)	26
Grade 2-3 <sup>3</sup>	31.3	41.8	33.0	23.9	104
Grade 2	(22.4)	(22.8)	(24.8)	(20.5)	44
Grade 3	(37.9)	(55.7)	(39.0)	(26.3)	60
Grade 4	(*)	(*)	(*)	(*)	46
Grade 5	(*)	(*)	(*)	(*)	43
Grade 6	(*)	(*)	(*)	(*)	51
Grade 7	(*)	(*)	(*)	(*)	34
Grade 8	(*)	(*)	(*)	(*)	44
Grade 9	(*)	(*)	(*)	(*)	16
Secondary	-	-	-	-	0
Out-of-school	(46.3)	(6.7)	(9.0)	(5.6)	80
<b>Mother's education</b>					
Pre-primary or none	41.1	31.0	27.5	10.1	154
Primary	57.7	56.9	45.4	40.2	253
Secondary+	(*)	(*)	(*)	(*)	37
<b>Child's functional difficulties</b>					
Has functional difficulty	(44.3)	(31.7)	(35.9)	(15.2)	107
Has no functional difficulty	55.4	55.2	43.6	37.3	336
<b>Mother's functional difficulties</b>					
Has functional difficulty	(47.8)	(25.9)	(33.4)	(19.7)	80
Has no functional difficulty	53.7	56.8	44.0	36.1	322
No information	(*)	(*)	(*)	(*)	41
<b>Wealth index quintile</b>					
Poorest	(39.8)	(28.3)	(35.1)	(19.1)	114
Second	(32.7)	(25.4)	(22.6)	(15.8)	100
Middle	(66.7)	(66.8)	(45.9)	(41.9)	73
Fourth	(56.4)	(63.1)	(47.5)	(38.0)	80
Richest	(80.7)	(81.6)	(66.6)	(56.2)	77
<b>Parity indices<sup>B</sup></b>					
Wealth					
Poorest/Richest <sup>5</sup>	(0.49)	(0.35)	(0.53)	(0.34)	na
Functional difficulties					
Difficulties/No difficulties <sup>7</sup>	(0.80)	(0.57)	(0.82)	(0.41)	na

<sup>1</sup> MICS indicator LN.22a - Foundational reading and number skills (reading, age 7-14)<sup>2</sup> MICS indicator LN.22b - Foundational reading and number skills (reading, age for grade 2/3)<sup>3</sup> MICS indicator LN.22c - Foundational reading and number skills (reading, attending grade 2/3); SDG indicator 4.1.1<sup>4</sup> MICS indicator LN.11a - Parity indices - reading, age 7-14 (gender); SDG indicator 4.5.1<sup>5</sup> MICS indicator LN.11b - Parity indices - reading, age 7-14 (wealth); SDG indicator 4.5.1<sup>6</sup> MICS indicator LN.11c - Parity indices - reading, age 7-14 (area); SDG indicator 4.5.1<sup>7</sup> MICS indicator LN.11d - Parity indices - reading, age 7-14 (functioning); SDG indicator 4.5.1<sup>A</sup> Age is adjusted to take into account age eligibility criteria for starting primary school, thus, the appropriate age at the start of primary school refers to age by the end of 2018 calendar year. Since in 2007 primary school entry age was changed from 7 to 6 during the year of entry, separate calculations were applied for children born in 1998 or earlier and those born afterwards to take into account this change in the age eligibility criteria.<sup>B</sup> Parity indices by orphanhood status are not shown in the table due to the small number of unweighted cases for the category "Orphans" na: not applicable

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

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

"-" denotes 0 unweighted case in the denominator

(Continued...)

**Table LN.4.1R (Continued): Reading skills**

Percentage of children aged 7-14 who demonstrate foundational reading skills by successfully completing three foundational reading tasks, by sex, North Macedonia Roma Settlements, 2018-2019

	Total							Number of children age 7-14 years at the time of the survey
	Percentage who correctly read 90% of words in a story	Percentage who correctly answered comprehension questions		Percentage of children who demonstrate foundational reading skills <sup>1,2,3,5,6,7</sup>	Gender Parity Index for foundational reading skills <sup>4</sup>	Percentage of children for whom the reading book was not available in appropriate language		
		Three literal	Two inferential					
<b>Total<sup>1,4</sup></b>	<b>51.6</b>	<b>44.3</b>	<b>38.8</b>	<b>31.3</b>	<b>1.04</b>	<b>5.3</b>	<b>877</b>	
<b>Age<sup>A</sup></b>								
6	(*)	(*)	(*)	(*)	(*)	(*)	15	
7-8 <sup>2</sup>	22.8	21.6	15.9	12.5	2.04	3.3	280	
7	17.1	15.6	12.3	9.0	(*)	4.1	130	
8	27.7	26.7	18.9	15.5	(1.50)	2.6	150	
9	49.7	45.4	41.7	36.2	(0.68)	2.2	133	
10	(63.8)	(53.7)	(46.7)	(41.0)	(*)	(8.4)	72	
11	(56.6)	(50.1)	(36.0)	(29.7)	(*)	(8.5)	102	
12	(81.9)	(78.3)	(67.7)	(60.3)	(*)	(7.8)	91	
13	(74.2)	(56.6)	(60.2)	(36.5)	(*)	(4.9)	98	
14	(74.0)	(57.7)	(54.6)	(45.3)	(*)	(2.7)	86	
<b>School attendance</b>								
Early childhood education	-	-	-	-	-	-	0	
Primary	(52.5)	(51.2)	(44.4)	(35.9)	1.10	(0.3)	742	
Grade 1	3.8	6.9	6.9	3.8	(*)	0.0	79	
Grade 2-3 <sup>3</sup>	30.8	32.5	23.4	19.6	1.45	0.8	244	
Grade 2	19.6	16.9	14.4	12.6	(3.01)	2.0	104	
Grade 3	39.2	44.2	30.2	24.8	(1.12)	0.0	140	
Grade 4	61.9	58.6	51.0	44.5	(*)	0.0	101	
Grade 5	(63.3)	(68.3)	(52.4)	(48.9)	(*)	(0.0)	69	
Grade 6	(67.3)	(64.4)	(46.0)	(33.3)	(*)	(0.0)	87	
Grade 7	(96.5)	(90.1)	(81.2)	(72.5)	(*)	(0.0)	59	
Grade 8	(84.9)	(73.9)	(90.4)	(59.0)	(*)	(0.0)	68	
Grade 9	(*)	(*)	(*)	(*)	(*)	(*)	35	
Secondary	-	-	-	-	-	-	0	
Out-of-school	46.7	6.5	7.9	5.9	(0.88)	33.1	135	
<b>Mother's education</b>								
Pre-primary or none	34.9	24.8	23.6	10.1	1.00	6.6	264	
Primary	56.7	49.9	41.3	37.0	1.18	5.4	545	
Secondary+	(75.1)	(75.5)	(76.6)	(68.1)	(*)	(0.0)	68	
<b>Child's functional difficulties</b>								
Has functional difficulty	43.0	26.7	27.3	14.9	(1.05)	6.1	194	
Has no functional difficulty	54.0	49.3	42.0	36.0	1.08	5.1	683	
<b>Mother's functional difficulties</b>								
Has functional difficulty	42.0	23.6	25.5	17.0	(*)	5.8	128	
Has no functional difficulty	53.3	49.2	41.3	34.6	1.09	4.9	680	
No information	(52.8)	(34.7)	(38.2)	(25.9)	(*)	(8.7)	70	
<b>Wealth index quintile</b>								
Poorest	35.0	20.7	24.2	14.1	(2.19)	9.2	219	
Second	39.3	25.9	22.7	18.0	(0.76)	7.4	181	
Middle	60.4	54.9	42.1	37.1	(1.27)	3.9	158	
Fourth	52.4	53.6	44.4	35.1	(1.20)	2.9	153	
Richest	77.9	77.2	67.2	59.7	(0.90)	1.6	165	
<b>Parity indices<sup>B</sup></b>								
Wealth								
Poorest/Richest <sup>5</sup>	0.45	0.27	0.36	0.24	na	na	na	
Functional difficulties								
Difficulties/No difficulties <sup>7</sup>	0.80	0.54	0.65	0.41	na	na	na	

<sup>1</sup> MICS indicator LN.22a - Foundational reading and number skills (reading, age 7-14)<sup>2</sup> MICS indicator LN.22b - Foundational reading and number skills (reading, age for grade 2/3)<sup>3</sup> MICS indicator LN.22c - Foundational reading and number skills (reading, attending grade 2/3); SDG indicator 4.1.1<sup>4</sup> MICS indicator LN.11a - Parity indices - reading, age 7-14 (gender); SDG indicator 4.5.1<sup>5</sup> MICS indicator LN.11b - Parity indices - reading, age 7-14 (wealth); SDG indicator 4.5.1<sup>6</sup> MICS indicator LN.11c - Parity indices - reading, age 7-14 (area); SDG indicator 4.5.1<sup>7</sup> MICS indicator LN.11d - Parity indices - reading, age 7-14 (functioning); SDG indicator 4.5.1<sup>A</sup> Age is adjusted to take into account age eligibility criteria for starting primary school, thus, the appropriate age at the start of primary school refers to age by the end of 2018 calendar year. Since in 2007 primary school entry age was changed from 7 to 6 during the year of entry, separate calculations were applied for children born in 1998 or earlier and those born afterwards to take into account this change in the age eligibility criteria.<sup>B</sup> Parity indices by orphanhood status are not shown in the table due to the small number of unweighted cases for the category "Orphans"

na: not applicable

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

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

"." denotes 0 unweighted case in the denominator

**Table LN.4.2R: Numeracy skills**

Percentage of children aged 7-14 who demonstrate foundational numeracy skills by successfully completing four foundational numeracy tasks, by sex, North Macedonia Roma Settlements, 2018-2019

	Male				Percentage of children who demonstrate foundational numeracy skills	Number of children age 7-14 years at the time of the survey
	Percentage of children who successfully completed tasks of:					
	Number reading	Number discrimination	Addition	Pattern recognition and completion		
<b>Total<sup>1,4</sup></b>	<b>59.0</b>	<b>55.9</b>	<b>32.8</b>	<b>27.6</b>	<b>19.4</b>	<b>433</b>
<b>Age<sup>A</sup></b>						
6	(*)	(*)	(*)	(*)	(*)	3
7-8 <sup>2</sup>	35.7	31.8	9.0	3.4	0.0	180
7	(17.9)	(11.3)	(4.9)	(1.1)	(0.0)	86
8	(52.0)	(50.6)	(12.7)	(5.5)	(0.0)	94
9	(63.2)	(62.6)	(48.6)	(34.5)	(25.4)	66
10	(*)	(*)	(*)	(*)	(*)	30
11	(*)	(*)	(*)	(*)	(*)	37
12	(*)	(*)	(*)	(*)	(*)	45
13	(*)	(*)	(*)	(*)	(*)	32
14	(*)	(*)	(*)	(*)	(*)	42
<b>School attendance</b>						
Early childhood education	-	-	-	-	-	0
Primary	63.0	57.8	34.9	28.6	20.7	378
Grade 1	(*)	(*)	(*)	(*)	(*)	53
Grade 2-3 <sup>3</sup>	49.1	41.6	18.2	7.7	2.7	141
Grade 2	(24.6)	(17.6)	(7.0)	(1.6)	(0.0)	60
Grade 3	(67.4)	(59.6)	(26.7)	(12.3)	(4.8)	80
Grade 4	(72.1)	(68.3)	(45.0)	(31.4)	(22.4)	56
Grade 5	(*)	(*)	(*)	(*)	(*)	25
Grade 6	(*)	(*)	(*)	(*)	(*)	36
Grade 7	(*)	(*)	(*)	(*)	(*)	26
Grade 8	(*)	(*)	(*)	(*)	(*)	23
Grade 9	(*)	(*)	(*)	(*)	(*)	19
Secondary	-	-	-	-	-	0
Out-of-school	(31.5)	(43.1)	(18.9)	(20.6)	(10.7)	55
<b>Mother's education</b>						
Pre-primary or none	33.9	36.2	19.7	14.8	8.4	110
Primary	65.5	59.7	34.6	29.9	21.2	292
Secondary+	(*)	(*)	(*)	(*)	(*)	32
<b>Child's functional difficulties</b>						
Has functional difficulty	(36.5)	(39.3)	(27.0)	(17.2)	(13.2)	86
Has no functional difficulty	64.5	60.0	34.3	30.2	21.0	347
<b>Mother's functional difficulties</b>						
Has functional difficulty	(*)	(*)	(*)	(*)	(*)	47
Has no functional difficulty	59.3	54.1	32.2	29.6	19.7	357
No information	(*)	(*)	(*)	(*)	(*)	29
<b>Wealth index quintile</b>						
Poorest	40.8	43.4	8.3	6.3	2.5	105
Second	(41.6)	(39.4)	(24.7)	(17.4)	(10.6)	81
Middle	(64.3)	(61.6)	(42.8)	(35.4)	(24.7)	85
Fourth	(68.9)	(62.4)	(38.2)	(32.0)	(22.8)	74
Richest	(83.3)	(75.3)	(55.4)	(51.3)	(39.8)	88
<b>Parity indices<sup>B</sup></b>						
Wealth						
Poorest/Richest <sup>5</sup>	(0.49)	(0.58)	(0.15)	(0.12)	(0.06)	na
Functional difficulties						
Difficulties/No difficulties <sup>6</sup>	(0.52)	(0.61)	(0.57)	(0.50)	(0.40)	na

<sup>1</sup> MICS indicator LN.22d - Foundational reading and number skills (numeracy, age 7-14)<sup>2</sup> MICS indicator LN.22e - Foundational reading and number skills (numeracy, age for grade 2/3)<sup>3</sup> MICS indicator LN.22f - Foundational reading and number skills (numeracy, attending grade 2/3); SDG indicator 4.1.1<sup>4</sup> MICS indicator LN.11a - Parity indices - numeracy, age 7-14 (gender); SDG indicator 4.5.1

MICS indicator LN.11b - Parity indices - numeracy, age 7-14 (wealth); SDG indicator 4.5.1

<sup>6</sup> MICS indicator LN.11d - Parity indices - numeracy, age 7-14 (functioning); SDG indicator 4.5.1<sup>A</sup> Age is adjusted to take into account age eligibility criteria for starting primary school, thus, the appropriate age at the start of primary school refers to age by the end of 2018 calendar year. Since in 2007 primary school entry age was changed from 7 to 6 during the year of entry, separate calculations were applied for children born in 1998 or earlier and those born afterwards to take into account this change in the age eligibility criteria.<sup>B</sup> Parity indices by orphanhood status are not shown in the table due to the small number of unweighted cases for the category "Orphans"

na: not applicable

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

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

(Continued...)

**Table LN.4.2R (Continued): Numeracy skills**

Percentage of children aged 7-14 who demonstrate foundational numeracy skills by successfully completing four foundational numeracy tasks, by sex, North Macedonia Roma Settlements, 2018-2019

	Female					Percentage of children who demonstrate foundational numeracy skills	Number of children age 7-14 years at the time of the survey
	Percentage of children who successfully completed tasks of:						
	Number reading	Number discrimination	Addition	Pattern recognition and completion			
<b>Total<sup>1,4</sup></b>	<b>55.1</b>	<b>55.4</b>	<b>32.5</b>	<b>26.5</b>	<b>18.4</b>	<b>444</b>	
<b>Age<sup>A</sup></b>							
6	(*)	(*)	(*)	(*)	(*)	12	
7-8 <sup>2</sup>	28.9	35.7	23.6	14.0	7.7	100	
7	(*)	(*)	(*)	(*)	(*)	44	
8	(38.1)	(36.9)	(19.3)	(19.2)	(12.1)	56	
9	(44.4)	(53.1)	(26.2)	(21.4)	(11.4)	68	
10	(*)	(*)	(*)	(*)	(*)	42	
11	(40.1)	(59.3)	(20.8)	(24.1)	(7.7)	66	
12	(89.7)	(84.0)	(40.7)	(41.8)	(31.2)	46	
13	(82.9)	(72.8)	(47.2)	(38.4)	(31.3)	66	
14	(*)	(*)	(*)	(*)	(*)	44	
<b>School attendance</b>							
Early childhood education	-	-	-	-	-	0	
Primary	59.9	59.6	35.7	30.8	22.1	364	
Grade 1	(*)	(*)	(*)	(*)	(*)	26	
Grade 2-3 <sup>3</sup>	32.5	33.1	26.6	18.1	13.0	104	
Grade 2	(22.7)	(33.5)	(27.0)	(5.1)	(2.1)	44	
Grade 3	(39.8)	(32.8)	(26.3)	(27.6)	(21.1)	60	
Grade 4	(*)	(*)	(*)	(*)	(*)	46	
Grade 5	(*)	(*)	(*)	(*)	(*)	43	
Grade 6	(*)	(*)	(*)	(*)	(*)	51	
Grade 7	(*)	(*)	(*)	(*)	(*)	34	
Grade 8	(*)	(*)	(*)	(*)	(*)	44	
Grade 9	(*)	(*)	(*)	(*)	(*)	16	
Secondary	-	-	-	-	-	0	
Out-of-school	(33.2)	(36.3)	(17.8)	(7.0)	(1.4)	80	
<b>Mother's education</b>							
Pre-primary or none	47.1	56.8	24.6	17.2	12.6	154	
Primary	55.7	50.5	32.5	29.6	18.8	253	
Secondary+	(*)	(*)	(*)	(*)	(*)	37	
<b>Child's functional difficulties</b>							
Has functional difficulty	(50.8)	(65.3)	(39.0)	(27.0)	(24.3)	107	
Has no functional difficulty	56.4	52.3	30.4	26.3	16.5	336	
<b>Mother's functional difficulties</b>							
Has functional difficulty	(40.5)	(49.2)	(30.0)	(28.9)	(23.4)	80	
Has no functional difficulty	58.5	56.6	35.2	26.4	17.4	322	
No information	(*)	(*)	(*)	(*)	(*)	41	
<b>Wealth index quintile</b>							
Poorest	(38.8)	(49.3)	(27.4)	(24.8)	(23.1)	114	
Second	(45.7)	(45.0)	(22.8)	(15.6)	(7.7)	100	
Middle	(53.8)	(52.1)	(30.0)	(32.6)	(23.2)	73	
Fourth	(60.4)	(65.0)	(30.8)	(23.7)	(12.3)	80	
Richest	(86.8)	(71.4)	(56.6)	(40.1)	(26.7)	77	
<b>Parity indices<sup>B</sup></b>							
Wealth							
Poorest/Richest <sup>5</sup>	(0.45)	(0.69)	(0.48)	(0.62)	(0.87)	na	
Functional difficulties							
Difficulties/No difficulties <sup>6</sup>	(0.85)	(1.12)	(0.76)	(0.58)	(0.67)	na	

MICS indicator LN.22d - Foundational reading and number skills (numeracy, age 7-14)

<sup>2</sup> MICS indicator LN.22e - Foundational reading and number skills (numeracy, age for grade 2/3)<sup>3</sup> MICS indicator LN.22f - Foundational reading and number skills (numeracy, attending grade 2/3); SDG indicator 4.1.1<sup>4</sup> MICS indicator LN.11a - Parity indices - numeracy, age 7-14 (gender); SDG indicator 4.5.1<sup>5</sup> MICS indicator LN.11b - Parity indices - numeracy, age 7-14 (wealth); SDG indicator 4.5.1<sup>6</sup> MICS indicator LN.11d - Parity indices - numeracy, age 7-14 (functioning); SDG indicator 4.5.1

<sup>A</sup> Age is adjusted to take into account age eligibility criteria for starting primary school, thus, the appropriate age at the start of primary school refers to age by the end of 2018 calendar year. Since in 2007 primary school entry age was changed from 7 to 6 during the year of entry, separate calculations were applied for children born in 1998 or earlier and those born afterwards to take into account this change in the age eligibility criteria.

<sup>B</sup> Parity indices by orphanhood status are not shown in the table due to the small number of unweighted cases for the category "Orphans"

na: not applicable

) Figures that are based on 25-49 unweighted cases

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

(Continued...)



**Table LN.4.2R (Continued): Numeracy skills**

Percentage of children aged 7-14 who demonstrate foundational numeracy skills by successfully completing four foundational numeracy tasks, by sex, North Macedonia Roma Settlements, 2018-2019

	Total							Number of children age 7-14 years at the time of the survey
	Percentage of children who successfully completed tasks of:				Percentage of children who demonstrate foundational numeracy skills <sup>1,2,3,5,6,7</sup>	Gender Parity Index for foundational numeracy skills <sup>4</sup>		
	Number reading	Number discrimination	Addition	Pattern recognition and completion				
<b>Total<sup>1,4</sup></b>	<b>57.0</b>	<b>55.7</b>	<b>32.6</b>	<b>27.0</b>	<b>18.9</b>	<b>0.94</b>	<b>877</b>	
<b>Age<sup>A</sup></b>								
6	(*)	(*)	(*)	(*)	(*)	(*)	15	
7-8 <sup>2</sup>	33.3	33.2	14.2	7.2	2.7	-	280	
7	17.7	19.1	13.0	3.3	0.7	(*)	130	
8	46.8	45.5	15.2	10.6	4.5	-	150	
9	53.7	57.8	37.2	27.9	18.3	(0.47)	133	
10	(59.4)	(53.0)	(37.3)	(33.1)	(28.1)	(*)	72	
11	(55.9)	(68.2)	(34.9)	(30.5)	(20.0)	(*)	102	
12	(90.3)	(81.4)	(41.6)	(49.4)	(32.5)	(*)	91	
13	(81.4)	(73.0)	(45.7)	(44.7)	(32.0)	(*)	98	
14	(76.3)	(73.2)	(57.9)	(39.8)	(34.9)	(*)	86	
<b>School attendance</b>								
Early childhood education	-	-	-	-	-	-	0	
Primary	61.5	58.7	35.3	29.7	21.4	1.07	742	
Grade 1	13.8	22.9	4.0	6.9	2.6	(*)	79	
Grade 2-3 <sup>3</sup>	42.1	38.0	21.8	12.1	7.1	4.78	244	
Grade 2	23.8	24.3	15.4	3.1	0.9	(*)	104	
Grade 3	55.6	48.2	26.5	18.9	11.7	(4.41)	140	
Grade 4	66.1	65.8	40.8	28.2	20.6	(*)	101	
Grade 5	(71.9)	(76.3)	(45.5)	(47.2)	(38.6)	(*)	69	
Grade 6	(83.3)	(82.9)	(34.5)	(35.4)	(20.4)	(*)	87	
Grade 7	(95.2)	(75.8)	(61.6)	(47.3)	(33.2)	(*)	59	
Grade 8	(98.1)	(92.4)	(58.9)	(65.2)	(53.8)	(*)	68	
Grade 9	(*)	(*)	(*)	(*)	(*)	(*)	35	
Secondary	-	-	-	-	-	-	0	
Out-of-school	32.5	39.0	18.2	12.6	5.2	(0.14)	135	
<b>Mother's education</b>								
Pre-primary or none	41.6	48.2	22.6	16.2	10.9	1.50	264	
Primary	60.9	55.4	33.6	29.8	20.1	0.89	545	
Secondary+	(84.7)	(86.3)	(63.8)	(47.0)	(40.4)	(*)	68	
<b>Child's functional difficulties</b>								
Has functional difficulty	44.4	53.7	33.7	22.6	19.4	(1.84)	194	
Has no functional difficulty	60.6	56.2	32.4	28.3	18.7	0.78	683	
<b>Mother's functional difficulties</b>								
Has functional difficulty	42.0	51.1	30.2	23.5	20.1	(*)	128	
Has no functional difficulty	58.9	55.3	33.7	28.1	18.6	0.89	680	
No information	(65.8)	(67.7)	(27.4)	(23.6)	(19.5)	(*)	70	
<b>Wealth index quintile</b>								
Poorest	39.8	46.4	18.2	15.9	13.2	(9.15)	219	
Second	43.8	42.5	23.6	16.4	9.0	(0.73)	181	
Middle	59.5	57.2	36.9	34.1	24.0	(0.94)	158	
Fourth	64.5	63.7	34.4	27.7	17.3	(0.54)	153	
Richest	84.9	73.4	56.0	46.1	33.7	(0.67)	165	
<b>Parity indices<sup>B</sup></b>								
Wealth								
Poorest/Richest <sup>5</sup>	0.47	0.63	0.33	0.34	0.39	na	na	
Functional difficulties								
Difficulties/No difficulties <sup>6</sup>	0.68	0.87	0.67	0.54	0.54	na	na	

<sup>1</sup> MICS indicator LN.22d - Foundational reading and number skills (numeracy, age 7-14)<sup>2</sup> MICS indicator LN.22e - Foundational reading and number skills (numeracy, age for grade 2/3)<sup>3</sup> MICS indicator LN.22f - Foundational reading and number skills (numeracy, attending grade 2/3); SDG indicator 4.1.1<sup>4</sup> MICS indicator LN.11a - Parity indices - numeracy, age 7-14 (gender); SDG indicator 4.5.1<sup>5</sup> MICS indicator LN.11b - Parity indices - numeracy, age 7-14 (wealth); SDG indicator 4.5.1<sup>6</sup> MICS indicator LN.11d - Parity indices - numeracy, age 7-14 (functioning); SDG indicator 4.5.1<sup>A</sup> Age is adjusted to take into account age eligibility criteria for starting primary school, thus, the appropriate age at the start of primary school refers to age by the end of 2018 calendar year. Since in 2007 primary school entry age was changed from 7 to 6 during the year of entry, separate calculations were applied for children born in 1998 or earlier and those born afterwards to take into account this change in the age eligibility criteria.<sup>B</sup> Parity indices by orphanhood status are not shown in the table due to the small number of unweighted cases for the category "Orphans"

na: not applicable

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

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

## 9.1 BIRTH REGISTRATION

A name and nationality is every child's right, enshrined in the Convention on the Rights of the Child (CRC) and other international treaties. Registering children at birth is the first step in securing their recognition before the law, safeguarding their rights and ensuring that any violation of these rights does not go unnoticed.<sup>114</sup> Birth certificates are proof of registration and the first form of legal identity and are often required to access health care or education. Having legal identification can also be one form of protection from entering into marriage or the labour market, or being conscripted into the armed forces, before the legal age. Birth registration and certification is also legal proof of one's place of birth and family ties and thus necessary to obtain a passport. In adulthood, birth certificates may be required to obtain social assistance or a job in the formal sector, to buy or inherit property and to vote.

The body tasked with the birth registration is the so-called Office for management of registers of births, marriages and deaths, which falls under the jurisdiction of the Ministry of Justice. The birth registration procedure is regulated by: Law on management of registers of births, marriages and deaths, Law on unique master citizen number, Law on Family, Law on Citizenship, as well as a Guidance on keeping register books. The procedure is as follows: health facilities where children are born—in vast majority of the cases these are the hospitals—send a confirmation that a child has been born to the Office for management of registers of births, marriages and deaths. Based on that information, the Registry office can then track whether the parent(s) have registered the birth of the child within 15 days of the birth. Birth registration is required by law. Although characterized as “universal and free,” it should be noted that birth registration is not entirely free. For example, there is an administrative cost of about US\$3 (MKD150) – the charge is not high, but there is a charge nonetheless. An administrative fee of about US\$5 (MKD250) is charged for a so-called “additional registration” (referring to a “late” one), plus the fee mentioned above for the certificate itself. In many cases, other pieces of evidence are requested (for example, statements that are verified by a notary, a document issued by a paediatrician) which also cost money.

Even though the certificate contains a seal that says it is “permanent,” which means that formally it does not expire, in practice, in many institutions whenever a person applies for anything, a “birth certificate not older than 6 months” is required. At least for the adults, but it may be the case for children as well.

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<sup>114</sup> UNICEF. *Every Child's Birth Right: Inequities and trends in birth registration*. New York: UNICEF, 2013. [https://www.unicef.org/publications/files/Birth\\_Registration\\_11\\_Dec\\_13.pdf](https://www.unicef.org/publications/files/Birth_Registration_11_Dec_13.pdf).

**Table PR.1.1: Birth registration**Percentage of children under age 5 by whether birth is registered<sup>A</sup>, North Macedonia, 2018-2019

	Children whose births are registered with civil authorities				Number of children
	Have birth certificate		No birth certificate	Total registered <sup>1</sup>	
	Seen	Not seen			
<b>Total</b>	<b>73.5</b>	<b>25.7</b>	<b>0.7</b>	<b>99.8</b>	<b>1506</b>
<b>Sex</b>					
Male	73.0	26.3	0.4	99.7	811
Female	74.1	24.9	1.0	100.0	695
<b>Area</b>					
Urban	75.9	23.4	0.8	100.0	932
Rural	69.7	29.4	0.5	99.5	574
<b>Age (in months)</b>					
0-11	76.2	20.1	2.7	99.0	258
12-23	76.1	23.9	0.0	100.0	317
24-35	77.4	22.4	0.2	100.0	265
36-47	67.8	32.2	0.0	100.0	322
48-59	71.4	27.8	0.8	100.0	344
<b>Mother's education</b>					
Primary or none	73.7	25.9	0.1	99.7	358
Secondary	75.3	22.9	1.6	99.7	493
Higher	72.1	27.6	0.3	100.0	655
<b>Child's functional difficulties (age 2-4 years)<sup>B</sup></b>					
Has functional difficulty	(*)	(*)	(*)	100.0	20
Has no functional difficulty	72.1	27.6	0.3	100.0	911
<b>Mother's functional difficulties</b>					
Has functional difficulty	(52.7)	(45.7)	(1.6)	100.0	28
Has no functional difficulty	74.0	25.1	0.7	99.8	1463
No information	(*)	(*)	(*)	100.0	16
<b>Ethnicity of household head</b>					
Macedonian	73.2	26.6	0.2	100.0	807
Albanian	67.1	31.0	1.4	99.5	436
Other	85.2	13.9	0.9	100.0	263
<b>Wealth index quintile</b>					
Poorest	72.0	27.5	0.2	99.7	359
Second	77.3	20.5	1.8	99.7	286
Middle	78.9	20.9	0.0	99.8	254
Fourth	71.4	27.2	1.4	100.0	276
Richest	69.5	30.5	0.0	100.0	331

<sup>1</sup> MICS indicator PR.1 - Birth registration; SDG indicator 16.9.1<sup>A</sup> Percentage of children whose mothers/caretakers know how to register births is not shown in the table because it is based on fewer than 25 unweighted cases.<sup>B</sup> Children age 0-1 years are excluded, as functional difficulties are only collected for age 2-4 years.

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

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

**Table PR.1.1R: Birth registration**Percentage of children under age 5 by whether birth is registered<sup>A</sup>, North Macedonia Roma Settlements, 2018-2019

	Children whose births are registered with civil authorities				Number of children
	Have birth certificate		No birth certificate	Total registered <sup>1</sup>	
	Seen	Not seen			
<b>Total</b>	<b>72.9</b>	<b>23.0</b>	<b>2.1</b>	<b>98.0</b>	<b>672</b>
<b>Sex</b>					
Male	73.0	22.9	2.4	98.3	338
Female	72.8	23.1	1.8	97.8	334
<b>Age (in months)</b>					
0-11	68.1	22.6	5.5	96.2	117
12-23	71.1	26.3	0.7	98.1	127
24-35	72.2	24.5	1.7	98.3	124
36-47	74.0	22.8	2.5	99.2	157
48-59	77.8	19.5	0.6	97.9	147
<b>Mother's education</b>					
Pre-primary or none	66.7	27.9	2.7	97.4	167
Primary	74.2	22.0	2.1	98.3	381
Secondary+	77.4	19.4	1.4	98.2	124
<b>Child's functional difficulties (age 2-4 years)<sup>B</sup></b>					
Has functional difficulty	(63.0)	(28.2)	(4.4)	(95.6)	26
Has no functional difficulty	75.5	21.8	1.4	98.7	402
<b>Mother's functional difficulties</b>					
Has functional difficulty	65.7	26.8	0.0	92.5	48
Has no functional difficulty	73.9	22.6	2.1	98.6	594
No information	(64.2)	(25.7)	(6.1)	(95.9)	30
<b>Wealth index quintile</b>					
Poorest	64.7	29.0	4.4	98.1	169
Second	69.2	26.5	0.7	96.4	145
Middle	81.7	15.8	1.5	99.0	116
Fourth	73.4	23.8	1.8	98.9	121
Richest	79.9	16.7	1.5	98.1	121

<sup>1</sup> MICS indicator PR.1 - Birth registration; SDG indicator 16.9.1<sup>A</sup> Percentage of children whose mothers/caretakers know how to register births is not shown in the table because it is based on fewer than 25 unweighted cases.<sup>B</sup> Children age 0-1 years are excluded, as functional difficulties are only collected for age 2-4 years.

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

## 9.2 CHILD DISCIPLINE

Teaching children self-control and acceptable behaviour is an integral part of child discipline in all cultures. Positive parenting practices involve providing guidance on how to handle emotions or conflicts in manners that encourage judgment and responsibility and preserve children's self-esteem, physical and psychological integrity and dignity. Too often however, children are raised using punitive methods that rely on the use of physical force or verbal intimidation to obtain desired behaviours. Studies<sup>115</sup> have found that exposing children to violent discipline has harmful consequences, which range from immediate impacts to long-term harm that children carry forward into adult life. Violence hampers children's development, learning abilities and school performance; it inhibits positive relationships, provokes low self-esteem, emotional distress and depression; and, at times, it leads to risk taking and self-harm.

In the 2018-2019 North Macedonia MICS and the 2018-2019 North Macedonia Roma Settlements MICS, mothers or caretakers of children under age five and of one randomly selected child aged 5-17 were asked a series of questions on the methods adults in the household used to discipline the child during the past month and if the respondent believes that physical punishment is a necessary part of child-rearing. Tables PR.2.1 and PR.2.2 present the results for the country, while tables PR.2.1R and PR.2.2R present the results for the Roma settlements.

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<sup>115</sup> Straus, M. and M. Paschall. "Corporal Punishment by Mothers and Development of Children's Cognitive Ability: A Longitudinal Study of Two Nationally Representative Age Cohorts." *Journal of Aggression, Maltreatment & Trauma* 18, no. 5 (2009): 459-83. doi:10.1080/10926770903035168.; Erickson, M. and B. Egeland. "A Developmental View of the Psychological Consequences of Maltreatment." *School Psychology Review* 16, no. 2 (1987): 156-68. <http://psycnet.apa.org/record/1987-29817-001>.; Schneider, M. et al. "Do Allegations of Emotional Maltreatment Predict Developmental Outcomes beyond That of Other Forms of Maltreatment?" *Child Abuse & Neglect* 29, no. 5 (2005): 513-32. doi:10.1016/j.chiabu.2004.08.010.

**Table PR.2.1: Child discipline**

Percentage of children age 1-14 years by child disciplining methods experienced during the last one month, North Macedonia, 2018-2019

	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 <sup>1</sup>	
			Any	Severe <sup>A</sup>		
<b>Total</b>	<b>22.2</b>	<b>66.8</b>	<b>44.6</b>	<b>7.0</b>	<b>73.1</b>	<b>3003</b>
<b>Sex</b>						
Male	19.1	69.4	47.9	10.1	76.5	1526
Female	25.4	64.1	41.2	3.8	69.5	1477
<b>Area</b>						
Urban	21.0	69.2	46.1	6.8	74.4	1815
Rural	24.1	63.2	42.4	7.3	71.0	1188
<b>Age</b>						
1-2	25.4	51.9	47.7	5.2	64.0	582
3-4	20.5	70.5	56.9	7.7	77.5	665
5-9	20.6	72.5	44.8	8.2	77.8	988
10-14	23.4	67.6	31.4	6.3	70.1	767
<b>Mother's education</b>						
Primary or none	21.1	69.9	44.5	9.6	75.0	933
Secondary	22.3	65.9	47.9	6.2	73.2	1030
Higher	23.1	65.0	41.4	5.4	71.3	1040
<b>Child's functional difficulties (age 2-14 years)<sup>B</sup></b>						
Has functional difficulty	11.4	80.5	49.7	12.7	85.9	215
Has no functional difficulty	22.1	69.2	44.6	7.1	74.5	2471
<b>Mother's functional difficulties</b>						
Has functional difficulty	37.2	61.9	34.4	13.8	62.8	109
Has no functional difficulty	21.4	67.3	45.8	6.7	73.8	2803
No information	29.4	57.3	20.6	7.4	63.5	91
<b>Ethnicity of household head</b>						
Macedonian	24.5	63.5	44.6	5.9	70.5	1654
Albanian	22.9	67.0	35.3	6.1	72.2	848
Other	13.7	77.4	60.4	12.3	83.2	501
<b>Wealth index quintile</b>						
Poorest	22.2	67.1	45.1	12.4	73.8	736
Second	21.6	69.0	48.4	6.3	75.6	595
Middle	20.6	68.3	47.0	5.5	73.5	494
Fourth	23.1	66.5	44.2	2.5	72.5	572
Richest	23.3	63.4	38.7	6.6	70.0	606

<sup>1</sup> MICS indicator PR.2 - Violent discipline; SDG 16.2.1<sup>A</sup> 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<sup>B</sup> Children age 1 year are excluded, as functional difficulties are only collected for age 2-14 years.

**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, North Macedonia, 2018-2019

	Percentage of mothers/caretakers who believe that a child needs to be physically punished	Number of mothers/caretakers responding to a child discipline module
<b>Total</b>	<b>4.4</b>	<b>1706</b>
<b>Sex</b>		
Male	0.0	22
Female	4.5	1684
<b>Area</b>		
Urban	4.3	1073
Rural	4.7	633
<b>Age</b>		
<25	6.8	112
25-34	5.2	779
35-49	3.3	774
50+	(3.9)	41
<b>Education</b>		
Primary or none	5.1	424
Secondary	3.0	605
Higher	5.3	677
<b>Functional difficulties</b>		
Has functional difficulty	(4.0)	45
Has no functional difficulty	4.5	1596
No information	3.8	65
<b>Ethnicity of household head</b>		
Macedonian	4.7	1036
Albanian	4.0	420
Other	4.0	250
<b>Wealth index quintile</b>		
Poorest	7.8	346
Second	2.3	327
Middle	3.1	288
Fourth	3.3	349
Richest	5.2	395

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

**Table PR.2.1R: Child discipline**

Percentage of children age 1-14 years by child disciplining methods experienced during the last month, North Macedonia Roma Settlements, 2018-2019

	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 <sup>1</sup>	
			Any	Severe <sup>A</sup>		
<b>Total</b>	<b>16.3</b>	<b>77.9</b>	<b>54.3</b>	<b>13.0</b>	<b>81.8</b>	<b>1836</b>
<b>Sex</b>						
Male	14.9	79.7	55.2	11.9	83.4	921
Female	17.8	76.0	53.3	14.1	80.2	915
<b>Age</b>						
1-2	25.7	64.2	51.3	7.1	71.8	251
3-4	13.4	80.0	61.9	9.0	85.9	305
5-9	12.5	82.6	59.9	15.0	85.8	763
10-14	19.2	76.3	42.9	15.2	78.3	517
<b>Mother's education</b>						
Pre-primary or none	15.5	80.4	58.1	20.3	83.4	522
Primary	17.4	76.1	53.0	10.4	80.1	1115
Secondary+	12.3	81.5	51.7	8.5	87.2	199
<b>Child's functional difficulties (age 2-14 years)<sup>B</sup></b>						
Has functional difficulty	14.3	82.9	55.6	22.4	84.5	346
Has no functional difficulty	16.0	78.3	54.8	11.5	82.2	1362
<b>Mother's functional difficulties</b>						
Has functional difficulty	17.2	80.7	47.6	23.0	81.4	236
Has no functional difficulty	15.6	77.7	56.2	11.7	82.4	1498
No information	24.6	73.5	41.0	9.6	74.3	102
<b>Wealth index quintile</b>						
Poorest	21.0	74.2	55.2	14.4	76.8	490
Second	10.6	82.7	57.5	16.6	87.6	406
Middle	15.9	79.0	56.1	10.4	81.6	324
Fourth	16.2	76.5	50.3	11.5	82.8	316
Richest	17.1	77.5	50.5	10.3	81.2	300

<sup>1</sup> MICS indicator PR.2 - Violent discipline; SDG 16.2.1<sup>A</sup> 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<sup>B</sup> Children age 1 year are excluded, as functional difficulties are only collected for age 2-14 years.**Table PR.2.2R: 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, North Macedonia Roma Settlements, 2018-2019

	Percentage of mothers/caretakers who believe that a child needs to be physically punished	Number of mothers/ caretakers responding to a child discipline module
<b>Total</b>	<b>6.2</b>	<b>786</b>
<b>Sex</b>		
Male	5.1	24
Female	6.3	762
<b>Age</b>		
<25	5.9	146
25-34	7.3	355
35-49	5.8	254
50+	(0.0)	30
<b>Education</b>		
Pre-primary or none	9.8	206
Primary	5.2	475
Secondary+	3.8	104
<b>Functional difficulties</b>		
Has functional difficulty	13.2	86
Has no functional difficulty	5.6	643
No information	3.6	57
<b>Wealth index quintile</b>		
Poorest	5.0	183
Second	8.0	161
Middle	8.7	146
Fourth	2.9	143
Richest	6.8	153

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



### 9.3 CHILD LABOUR

Children around the world are routinely engaged in paid and unpaid forms of work that are not harmful to them. However, they are classified as child labourers when they are either too young to work or are involved in hazardous activities that may compromise their physical, mental, social or educational development. Article 32 (1) of the CRC states: "States Parties recognize the right of the child to be protected from economic exploitation and from performing any work that is likely to be hazardous or to interfere with the child's education, or to be harmful to the child's health or physical, mental, spiritual, moral or social development".

The Ministry of Labour and Social Policy works with the police to seek out street children in need of assistance and tracks cases of forced child labour through the Department of Social Inclusion. It registers complaints about hazardous child labour and investigates children's participation in street work through 30 Centres for Social Work (CSWs) and the Ombudsman's Office, which includes a special unit for the investigation of violations of child rights and refers complaints to the State Labour Inspectorate. The State Labour Inspectorate enforces child labour laws and transmits cases of suspected criminal law violations to the Public Prosecutor. The Ministry of Interior enforces laws related to hazardous child labour. Investigates cases of child trafficking, commercial sexual exploitation, and the use of children in illicit activities through its special police unit for organized crime, corruption, and human trafficking.

The country has ratified all key international conventions concerning child labour:

- ILO C. 138, Minimum Age
- ILO C. 182, Worst Forms of Child Labour
- UN CRC
- UN CRC Optional Protocol on Armed Conflict
- UN CRC Optional Protocol on the Sale of Children, Child Prostitution and Child Pornography
- Palermo Protocol on Trafficking in Persons.

Laws and regulations related to child labour are established. For example, Article 42 of the Constitution, in its section 18 of the Labour Relations Act, establishes the Minimum Age for Work. Identification of Hazardous Occupations or Activities Prohibited for Children is regulated in the Rulebook on the Minimum Occupational Safety and Health Requirements for Young Workers. Moreover, articles in the Criminal Code, the Law on Child Protection and the Law on Defense also regulate standards relevant to child labour. Still, gaps exist in the legal framework to adequately protect children from child labour.

The minimum age for work is not in compliance with international standards because the law's minimum age protections do not apply to children who are self-employed or working outside formal employment relationships. In addition, because the minimum age for work is lower than the compulsory education age, children may be encouraged to leave school before the completion of compulsory education.

The child labour module was administered for one randomly selected child age 5-17 years in each household and includes questions on the type of work a child does and the number of hours he or she is engaged in it. Data are collected on both economic activities (paid or unpaid work for someone who is not a member of the household, work for a family farm or business) and domestic work (household chores such as cooking, cleaning or caring for children, as well as collecting firewood or fetching water).<sup>116,117,118</sup>

Tables PR.3.1 and PR.3.1R present children's involvement in economic activities, in the country and in Roma settlements respectively. The methodology of the MICS Indicator on Child labour uses three age-specific thresholds for the number of hours children can perform economic activity without being classified as child labourers. A child that performed economic activities during the last week for more than the age-specific number of hours is classified as in child labour:

- i. age 5-11: 1 hour or more

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<sup>116</sup> 'Own use production of goods', including activities such as fetching water and collecting firewood, falls within the production boundary set by the United Nations System of National Accounts. However, for the purpose of SDG reporting of indicator 8.7.1, and with the goal of facilitating international comparability, fetching water and collecting firewood have been classified as unpaid household services (i.e., household chores), a form of production that lies outside the production boundary.

<sup>117</sup> UNICEF. *How Sensitive Are Estimates of Child Labour to Definitions?* MICS Methodological Paper No. 1. New York: UNICEF, 2012. [https://data.unicef.org/wp-content/uploads/2015/12/Child\\_Labour\\_Paper\\_No.1\\_FINAL\\_162.pdf](https://data.unicef.org/wp-content/uploads/2015/12/Child_Labour_Paper_No.1_FINAL_162.pdf).

<sup>118</sup> The Child Labour module was administered in the Questionnaire for Children Age 5-17 (See Appendix E: Questionnaires). In households with at least one child age 5-17, one child was randomly selected. To account for the random selection, the household sample weight is multiplied by the total number of children age 5-17 in each household; this weight is used when producing the relevant tables.

- ii. age 12-14: 14 hours or more
- iii. age 15-17: 43 hours or more

Tables PR.3.2 and PR.3.2R present children's involvement in household chores. As for economic activity above, the methodology also uses age-specific thresholds for the number of hours children can perform household chores without being classified as child labourers. A child that performed household chores during the last week for more than the age-specific number of hours is classified as in child labour.<sup>119</sup>

- i. age 5-11 and age 12-14: 21 hours or more
- ii. age 15-17: No limit to number of hours

SDG Target 8.7 aims to "take immediate and effective measures to eradicate forced labour, end modern slavery and human trafficking and secure the prohibition and elimination of the worst forms of child labour, including recruitment and use of child soldiers, and by 2025 end child labour in all its forms." The SDG indicator 8.7.1 provides the proportion of children aged 5-17 years who are engaged in child labour. Two measures of the indicator are presently in use, the first based on the production boundary set by the United Nations System of National Accounts (using above age-thresholds on economic activities alone) and the second based on the general production boundary (classifying as child labour if age-specific thresholds are exceeded on either or both economic activities or household chores). Tables PR.3.3 and PR.3.3R present both these measures. The MICS Indicator PR.3 Is based on the second, i.e. using the general production boundary.

Pertaining to the overall concept of child labour, the module also collects information on hazardous working conditions. Tables PR.3.4 and PR.3.4R presents the percentage of children involved in each of the hazardous activities included in the survey. Note, however, that the present definition, also used for SDG reporting, does not include involvement in hazardous working conditions, as further methodological work is needed to validate questions specifically aimed at identifying children working under such hazardous conditions.

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<sup>119</sup> Note that the age-specific thresholds for household chores have changed during the implementation of the sixth round of MICS. Comparison to other data sources, including previous MICS surveys, should be done with caution.

**Table PR.3.1: Children's involvement in economic activities**

Percentage of children age 5-17 years by involvement in economic activities during the previous week, by age groups, North Macedonia, 2018-2019

	Percentage of children age 5-11 years involved in economic activity for at least one hour	Number of children age 5-11 years	Percentage of children age 12-14 years involved in:		Number of children age 12-14 years	Percentage of children age 15-17 years involved in:		Number of children age 15-17 years
			Economic activity less than 14 hours	Economic activity for 14 hours or more		Economic activity less than 43 hours	Economic activity for 43 hours or more	
<b>Total</b>	<b>3.8</b>	<b>1315</b>	<b>7.4</b>	<b>1.2</b>	<b>441</b>	<b>13.9</b>	<b>0.5</b>	<b>642</b>
<b>Sex</b>								
Male	4.7	645	9.1	2.4	216	18.3	0.9	281
Female	3.0	669	5.8	0.0	225	10.4	0.1	361
<b>Area</b>								
Urban	2.1	808	3.7	0.0	239	9.8	0.3	424
Rural	6.6	507	11.8	2.6	202	21.8	0.8	218
<b>School attendance</b>								
Attending <sup>A</sup>	4.0	1218	7.5	1.2	439	15.0	0.1	536
Not attending	1.8	97	(*)	(*)	2	(8.4)	(2.3)	105
<b>Mother's education<sup>B</sup></b>								
Primary or none	4.1	446	7.4	2.7	191	14.9	0.9	284
Secondary	6.1	457	9.1	0.0	174	14.2	0.3	190
Higher	1.0	412	(3.8)	(0.0)	76	(14.3)	(0.0)	139
No information	na	na	na	na	na	(*)	(*)	29
<b>Child's functional difficulties</b>								
Has functional difficulty	5.6	148	(*)	(*)	47	(40.9)	(0.9)	71
Has no functional difficulty	3.6	1166	8.3	1.3	394	10.5	0.4	570
<b>Mother's functional difficulties (age 18-49 years)</b>								
Has functional difficulty	(5.7)	61	(*)	(*)	23	(*)	(*)	52
Has no functional difficulty	3.6	1207	8.5	1.4	383	16.4	0.3	503
No information	(8.2)	47	(*)	(*)	35	(6.0)	(1.8)	87
<b>Ethnicity of household head</b>								
Macedonian	3.2	727	8.2	0.0	250	12.2	0.0	326
Albanian	4.2	366	5.4	4.1	128	10.7	1.5	149
Other	5.3	221	(*)	(*)	63	(20.0)	(0.4)	167
<b>Wealth index quintile</b>								
Poorest	6.0	315	7.6	2.7	130	22.8	1.5	105
Second	6.2	266	11.8	1.9	87	15.5	0.5	169
Middle	4.2	216	9.6	0.0	75	9.4	0.4	120
Fourth	1.3	275	(2.0)	(0.0)	78	(22.9)	(0.0)	103
Richest	1.0	242	(5.4)	(0.0)	71	(2.9)	(0.0)	145

<sup>A</sup> Includes attendance to early childhood education<sup>B</sup> The disaggregate of Mother's education is not available for children age 15-17 years identified as emancipated.

na: not applicable

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

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

**Table PR.3.2: Children's involvement in household chores**Percentage of children age 5-14 years by involvement in household chores<sup>A</sup> during the previous week, by age groups, North Macedonia, 2018-2019

	Percentage of children age 5-11 years involved in:			Percentage of children age 12-14 years involved in:		
	Household chores less than 21 hours	Household chores for 21 hours or more	Number of children age 5-11 years	Household chores less than 21 hours	Household chores for 21 hours or more	Number of children age 12-14 years
<b>Total</b>	<b>46.7</b>	<b>0.6</b>	<b>1315</b>	<b>79.1</b>	<b>0.7</b>	<b>441</b>
<b>Sex</b>						
Male	43.5	0.3	645	74.1	1.5	216
Female	49.8	0.9	669	83.9	0.0	225
<b>Area</b>						
Urban	42.9	0.5	808	73.1	1.0	239
Rural	52.7	0.8	507	86.3	0.3	202
<b>School attendance</b>						
Attending <sup>B</sup>	47.7	0.6	1218	79.5	0.7	439
Not attending	33.5	0.0	97	(*)	(*)	2
<b>Mother's education</b>						
Primary or none	52.5	1.0	446	85.5	1.7	191
Secondary	49.5	0.2	457	76.9	0.0	174
Higher	37.3	0.6	412	(68.4)	(0.0)	76
<b>Child's functional difficulties</b>						
Has functional difficulty	60.5	0.8	148	(*)	(*)	47
Has no functional difficulty	44.9	0.6	1166	77.7	0.8	394
<b>Mother's functional difficulties</b>						
Has functional difficulty	(38.7)	(4.6)	61	(*)	(*)	23
Has no functional difficulty	46.0	0.4	1207	79.1	0.8	383
No information	(75.4)	(0.0)	47	(*)	(*)	35
<b>Ethnicity of household head</b>						
Macedonian	43.8	0.8	727	76.6	0.0	250
Albanian	51.6	0.6	366	86.8	0.0	128
Other	48.1	0.0	221	(*)	(*)	63
<b>Wealth index quintile</b>						
Poorest	63.2	1.3	315	84.4	2.4	130
Second	44.2	0.0	266	91.0	0.0	87
Middle	51.0	0.0	216	72.1	0.0	75
Fourth	43.5	1.2	275	(76.2)	(0.0)	78
Richest	27.7	0.2	242	(65.6)	(0.0)	71

<sup>A</sup> Note that the threshold of number of hours was changed during MICS6 implementation, due to a change in the SDG indicator definition: From 28 to 21 hours for both children age 5-11 and 12-14 years. In the new definition, there is no longer a maximum number of hours for chores of children age 15-17 years.

<sup>B</sup> Includes attendance to early childhood education

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

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

**Table PR.3.3: Child labour**

Percentage of children age 5-17 years by involvement in economic activities or household chores during the last week and percentage engaged in child labour during the previous week, North Macedonia, 2018-2019

	Children involved in economic activities for a total number of hours during last week:		Children involved in household chores for a total number of hours during last week:		Total child labour <sup>1,A</sup>	Number of children age 5-17 years
	Below the age-specific threshold	At or above the age-specific threshold	Below the age-specific threshold	At or above the age-specific threshold		
<b>Total</b>	<b>5.3</b>	<b>2.4</b>	<b>54.8</b>	<b>0.6</b>	<b>2.9</b>	<b>2397</b>
<b>Sex</b>						
Male	6.7	3.4	51.1	0.6	3.7	1142
Female	4.1	1.6	58.4	0.7	2.1	1256
<b>Area</b>						
Urban	3.6	1.3	49.8	0.6	1.7	1471
Rural	7.9	4.3	62.3	0.7	4.7	926
<b>Age</b>						
5-11	0.4	3.8	46.7	0.6	4.4	1315
12-14	7.4	1.2	79.1	0.7	1.9	441
15-17	13.9	0.5	na	na	0.5	642
<b>School attendance</b>						
Attending <sup>B</sup>	5.4	2.5	56.2	0.7	2.9	2193
Not attending	4.3	2.0	32.7	0.0	2.0	204
<b>Mother's education<sup>C</sup></b>						
Primary or none	6.1	2.8	62.4	1.2	3.6	921
Secondary	5.6	3.4	57.0	0.2	3.4	820
Higher	4.0	0.7	42.1	0.5	1.1	627
No information	(*)	(*)	na	na	(*)	29
<b>Child's functional difficulty</b>						
Has functional difficulty	11.2	3.4	67.9	0.6	3.8	266
Has no functional difficulty	4.6	2.3	53.2	0.6	2.7	2131
<b>Mother's functional difficulties</b>						
Has functional difficulty	(1.1)	(2.5)	(55.6)	(3.3)	(4.6)	136
Has no functional difficulty	5.7	2.4	54.0	0.5	2.7	2093
No information	3.1	3.2	71.2	0.0	3.2	168
<b>Ethnicity of household head</b>						
Macedonian	4.8	1.8	52.2	0.6	2.2	1303
Albanian	3.8	3.6	60.7	0.4	3.9	643
Other	8.7	2.7	53.8	1.1	3.4	451
<b>Wealth index quintile</b>						
Poorest	6.1	4.4	69.4	1.6	5.5	550
Second	7.1	3.6	55.7	0.0	3.6	521
Middle	5.1	2.3	56.5	0.0	2.3	412
Fourth	6.0	0.8	50.7	1.0	1.5	456
Richest	1.7	0.5	36.3	0.1	0.6	459

<sup>1</sup> MICS indicator PR.3 - Child labour; SDG indicator 8.7.1

<sup>A</sup> The definition of child labour used for SDG reporting does not include hazardous working conditions. This is a change over previously defined MICS6 indicator.

<sup>B</sup> Includes attendance to early childhood education

<sup>C</sup> The disaggregate of Mother's education is not available for children age 15-17 years identified as emancipated.

na: not applicable

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

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

**Table PR.3.4: Hazardous work**

Percentage of children age 5-17 years engaged in economic activities or household chores above the age specific thresholds, percentage working under hazardous conditions, by type of work, and percentage of children in engaged in economic activities or household chores above thresholds or are working under hazardous conditions during the previous week, North Macedonia, 2018-2019

	Percentage of children working under hazardous conditions											Percentage of children engaged in economic activities or household chores above thresholds, or working under hazardous conditions <sup>A</sup>	Number of children age 5-17 years
	Percentage of children engaged in:		Carrying heavy loads	Working with dangerous tools or operating heavy machinery	Exposed to dust, fumes or gas	Exposed to extreme cold, heat or humidity	Exposed to loud noise or vibration	Working at heights	Working with chemicals or explosives	Exposed to other unsafe or unhealthy things, processes or conditions	Total hazardous work		
	Economic activities above age specific threshold	Household chores above age specific threshold											
<b>Total</b>	<b>2.4</b>	<b>0.6</b>	<b>1.6</b>	<b>1.0</b>	<b>1.6</b>	<b>1.5</b>	<b>0.9</b>	<b>0.1</b>	<b>0.1</b>	<b>0.3</b>	<b>3.1</b>	<b>4.9</b>	<b>2397</b>
<b>Sex</b>													
Male	3.4	0.6	2.9	2.1	2.9	2.9	1.9	0.2	0.2	0.5	6.0	7.6	1142
Female	1.6	0.7	0.4	0.0	0.4	0.2	0.0	0.0	0.0	0.1	0.5	2.5	1256
<b>Area</b>													
Urban	1.3	0.6	1.0	0.5	1.0	1.2	0.8	0.0	0.0	0.0	1.8	2.8	1471
Rural	4.3	0.7	2.5	1.9	2.5	1.9	1.1	0.2	0.3	0.7	5.3	8.3	926
<b>Age</b>													
5-11	3.8	0.6	0.6	0.2	0.5	0.9	0.1	0.0	0.0	0.2	1.6	4.5	1315
12-14	1.2	0.7	1.9	1.2	1.5	1.7	0.8	0.4	0.0	0.8	3.7	4.4	441
15-17	0.5	na	3.3	2.6	3.9	2.4	2.6	0.1	0.4	0.2	6.0	6.0	642
<b>School attendance</b>													
Attending <sup>B</sup>	2.5	0.7	1.4	0.7	1.4	1.3	0.6	0.1	0.1	0.3	2.9	4.8	2193
Not attending	2.0	0.0	4.0	3.7	3.7	3.7	3.7	0.0	0.0	0.3	5.2	5.6	204
<b>Mother's education<sup>C</sup></b>													
Primary or none	2.8	1.2	2.9	2.1	3.4	2.4	1.7	0.2	0.3	0.6	5.1	7.3	921
Secondary	3.4	0.2	1.4	0.5	0.9	1.6	0.7	0.0	0.0	0.2	3.5	5.3	820
Higher	0.7	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	627
No information	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	29
<b>Child's functional difficulties</b>													
Has functional difficulty	3.4	0.6	1.6	1.1	1.9	2.4	1.1	0.0	1.1	0.0	3.7	4.9	266
Has no functional difficulty	2.3	0.6	1.6	1.0	1.5	1.4	0.9	0.1	0.0	0.3	3.1	4.9	2131
<b>Mother's functional difficulties</b>													
Has functional difficulty	(2.5)	(3.3)	(2.5)	(0.0)	(2.1)	(1.0)	(0.0)	(0.0)	(0.0)	(0.0)	(3.7)	(5.7)	136
Has no functional difficulty	2.4	0.5	1.5	1.0	1.6	1.5	0.9	0.1	0.0	0.3	3.1	4.8	2093
No information	3.2	0.0	2.4	2.2	1.7	0.9	2.3	0.0	1.7	0.0	3.5	5.5	168
<b>Ethnicity of household head</b>													
Macedonian	1.8	0.6	1.1	0.5	0.7	1.4	0.5	0.0	0.0	0.0	2.3	3.9	1303
Albanian	3.6	0.4	1.9	0.9	2.4	1.6	1.0	0.4	0.0	1.0	4.0	5.7	643
Other	2.7	1.1	2.7	2.5	3.0	1.5	2.1	0.0	0.6	0.2	4.2	6.7	451
<b>Wealth index quintile</b>													
Poorest	4.4	1.6	2.8	2.2	4.1	3.8	2.2	0.1	0.0	0.9	6.3	9.0	550
Second	3.6	0.0	2.1	1.9	2.4	1.3	0.7	0.3	0.5	0.0	4.4	6.9	521
Middle	2.3	0.0	1.3	0.5	0.5	1.5	0.6	0.0	0.0	0.5	2.7	4.2	412
Fourth	0.8	1.0	1.3	0.0	0.3	0.3	0.8	0.0	0.0	0.0	1.3	2.5	456
Richest	0.5	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.8	459

<sup>A</sup> The definition of child labour used for SDG reporting does not include hazardous working conditions. This is a change over previously defined MICS6 indicator. This column presents a definition comparable to the previous indicator. The SDG indicator is presented in Table PR.3.3.

<sup>B</sup> Includes attendance to early childhood education

<sup>C</sup> The disaggregate of Mother's education is not available for children age 15-17 years identified as emancipated.

na: not applicable

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

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

**Table PR.3.1R: Children's involvement in economic activities**

Percentage of children age 5-17 years by involvement in economic activities during the previous week, by age groups, North Macedonia Roma Settlements, 2018-2019

	Percentage of children age 5-11 years involved in economic activity for at least one hour	Number of children age 5-11 years	Percentage of children age 12-14 years involved in:		Number of children age 12-14 years	Percentage of children age 15-17 years involved in:		Number of children age 15-17 years
			Economic activity less than 14 hours	Economic activity for 14 hours or more		Economic activity less than 43 hours	Economic activity for 43 hours or more	
<b>Total</b>	<b>1.6</b>	<b>959</b>	<b>6.7</b>	<b>3.3</b>	<b>321</b>	<b>7.6</b>	<b>1.9</b>	<b>269</b>
<b>Sex</b>								
Male	2.1	490	13.9	3.2	146	12.7	3.8	131
Female	1.0	469	0.6	3.4	175	2.8	0.0	139
<b>School attendance</b>								
Attending <sup>A</sup>	1.1	689	3.8	1.1	229	3.6	0.0	137
Not attending	2.6	270	(13.8)	(8.9)	93	11.7	3.8	133
<b>Mother's education<sup>B</sup></b>								
Pre-primary or none	3.3	285	(2.5)	(4.7)	98	(4.3)	(4.3)	97
Primary	0.9	596	9.5	3.1	200	8.6	0.6	144
Secondary+	0.0	78	(*)	(*)	23	(*)	(*)	9
No information	na	na	na	na	na	(*)	(*)	19
<b>Child's functional difficulties</b>								
Has functional difficulty	4.0	253	(12.2)	(7.6)	67	(10.9)	(0.0)	65
Has no functional difficulty	0.7	706	5.2	2.2	254	6.6	2.4	205
<b>Mother's functional difficulties (age 18-49 years)</b>								
Has functional difficulty	7.2	141	(*)	(*)	49	(*)	(*)	21
Has no functional difficulty	0.6	777	5.6	2.6	235	6.3	2.2	187
No information	(*)	41	(*)	(*)	38	(9.1)	(0.0)	61
<b>Wealth index quintile</b>								
Poorest	5.0	268	(0.0)	(6.5)	78	(*)	(*)	47
Second	0.0	225	(*)	(*)	61	(15.2)	(7.0)	60
Middle	0.0	171	(3.7)	(0.0)	57	(5.8)	(1.2)	68
Fourth	1.0	157	(7.5)	(0.0)	56	(3.4)	(0.0)	45
Richest	0.0	137	(1.6)	(3.5)	69	(0.0)	(0.0)	50

<sup>A</sup> Includes attendance to early childhood education<sup>B</sup> The disaggregate of Mother's education is not available for children age 15-17 years identified as emancipated.

na: not applicable

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

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

**Table PR.3.2R: Children's involvement in household chores**Percentage of children age 5-14 years by involvement in household chores<sup>A</sup> during the previous week, by age groups, North Macedonia Roma Settlements, 2018-2019

	Percentage of children age 5-11 years involved in:		Number of children age 5-11 years	Percentage of children age 12-14 years involved in:		Number of children age 12-14 years
	Household chores less than 21 hours	Household chores for 21 hours or more		Household chores less than 21 hours	Household chores for 21 hours or more	
<b>Total</b>	<b>42.0</b>	<b>1.4</b>	<b>959</b>	<b>66.2</b>	<b>5.8</b>	<b>321</b>
<b>Sex</b>						
Male	39.3	1.1	490	63.6	1.3	146
Female	44.8	1.7	469	68.4	9.6	175
<b>School attendance</b>						
Attending <sup>B</sup>	41.5	0.1	689	65.2	4.9	229
Not attending	43.3	4.7	270	(68.6)	(8.0)	93
<b>Mother's education</b>						
Pre-primary or none	43.6	3.6	285	(70.2)	(10.8)	98
Primary	40.1	0.6	596	63.7	4.0	200
Secondary+	50.2	0.0	78	(*)	(*)	23
<b>Child's functional difficulties</b>						
Has functional difficulty	55.8	2.2	253	(62.0)	(23.3)	67
Has no functional difficulty	37.0	1.2	706	67.3	1.2	254
<b>Mother's functional difficulties</b>						
Has functional difficulty	57.8	7.0	141	(*)	(*)	49
Has no functional difficulty	39.2	0.0	777	62.7	4.7	235
No information	(*)	(*)	41	(*)	(*)	38
<b>Wealth index quintile</b>						
Poorest	54.8	1.6	268	(61.0)	(14.4)	78
Second	47.9	3.7	225	(*)	(*)	61
Middle	30.2	0.5	171	(76.9)	(3.3)	57
Fourth	31.1	0.0	157	(67.1)	(0.0)	56
Richest	34.2	0.0	137	(65.4)	(1.6)	69

<sup>A</sup> Note that the threshold of number of hours was changed during MICS6 implementation, due to a change in the SDG indicator definition: From 28 to 21 hours for both children age 5-11 and 12-14 years. In the new definition, there is no longer a maximum number of hours for chores of children age 15-17 years.

<sup>B</sup> Includes attendance to early childhood education

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

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



**Table PR.3.3R: Child labour**

Percentage of children age 5-17 years by involvement in economic activities or household chores during the last week and percentage engaged in child labour during the previous week, North Macedonia Roma Settlements, 2018-2019

	Children involved in economic activities for a total number of hours during last week:		Children involved in household chores for a total number of hours during last week:		Total child labour <sup>1,A</sup>	Number of children age 5-17 years
	Below the age-specific threshold	At or above the age-specific threshold	Below the age-specific threshold	At or above the age-specific threshold		
<b>Total</b>	<b>2.8</b>	<b>2.0</b>	<b>48.1</b>	<b>2.5</b>	<b>4.1</b>	<b>1550</b>
<b>Sex</b>						
Male	4.9	2.6	44.8	1.2	3.6	767
Female	0.6	1.4	51.2	3.9	4.5	783
<b>Age</b>						
5-11	0.1	1.6	42.0	1.4	3.0	959
12-14	6.7	3.3	66.2	5.8	9.1	321
15-17	7.6	1.9	na	na	1.9	269
<b>School attendance</b>						
Attending <sup>B</sup>	1.4	1.0	47.4	1.3	2.1	1054
Not attending	5.7	4.1	49.7	5.5	8.2	496
<b>Mother's education<sup>C</sup></b>						
Pre-primary or none	1.4	3.8	50.4	5.4	8.1	480
Primary	3.3	1.3	46.1	1.4	2.5	940
Secondary+	1.9	0.0	54.9	0.0	0.0	110
No information	(*)	(*)	(*)	(*)	(*)	19
<b>Child's functional difficulty</b>						
Has functional difficulty	4.0	4.0	57.1	6.6	9.5	385
Has no functional difficulty	2.4	1.3	45.0	1.2	2.3	1165
<b>Mother's functional difficulties (age 18-49 years)</b>						
Has functional difficulty	5.3	7.4	64.6	5.9	12.8	211
Has no functional difficulty	2.2	1.3	44.7	1.1	2.2	1198
No information	4.0	0.0	51.6	12.6	7.1	140
<b>Wealth index quintile</b>						
Poorest	1.5	4.7	56.2	4.5	8.7	394
Second	6.7	2.1	51.1	4.4	5.8	346
Middle	2.0	0.3	41.8	1.2	1.2	296
Fourth	2.2	0.6	40.6	0.0	0.6	257
Richest	0.8	0.9	44.7	0.5	1.4	256

<sup>1</sup> MICS indicator PR.3 - Child labour; SDG indicator 8.7.1

<sup>A</sup> The definition of child labour used for SDG reporting does not include hazardous working conditions. This is a change over previously defined MICS6 indicator.

<sup>B</sup> Includes attendance to early childhood education

<sup>C</sup> The disaggregate of Mother's education is not available for children age 15-17 years identified as emancipated.

na: not applicable

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

**Table PR.3.4R: Hazardous work**

Percentage of children age 5-17 years engaged in economic activities or household chores above the age specific thresholds, percentage working under hazardous conditions, by type of work, and percentage of children in engaged in economic activities or household chores above thresholds or are working under hazardous conditions during the previous week, North Macedonia Roma Settlements, 2018-2019

	Percentage of children working under hazardous conditions											Percentage of children engaged in economic activities or household chores above thresholds, or working under hazardous conditions <sup>A</sup>	Number of children age 5-17 years
	Percentage of children engaged in:												
	Economic activities above age specific threshold	Household chores above age specific threshold	Carrying heavy loads	Working with dangerous tools or operating heavy machinery	Exposed to dust, fumes or gas	Exposed to extreme cold, heat or humidity	Exposed to loud noise or vibration	Working at heights	Working with chemicals or explosives	Exposed to other unsafe or unhealthy things, processes or conditions	Total hazardous work		
<b>Total</b>	<b>2.0</b>	<b>2.5</b>	<b>1.3</b>	<b>0.8</b>	<b>2.4</b>	<b>3.4</b>	<b>0.7</b>	<b>0.1</b>	<b>0.2</b>	<b>1.4</b>	<b>3.8</b>	<b>6.1</b>	<b>1550</b>
<b>Sex</b>													
Male	2.6	1.2	2.2	1.2	3.9	5.2	0.8	0.0	0.4	1.9	5.8	7.3	767
Female	1.4	3.9	0.4	0.3	0.9	1.7	0.5	0.3	0.0	0.9	1.9	4.9	783
<b>Age</b>													
5-11	1.6	1.4	0.2	0.2	0.6	1.4	0.1	0.0	0.0	1.2	1.4	3.0	959
12-14	3.3	5.8	1.2	1.6	6.9	7.2	2.0	0.7	0.0	1.6	8.6	14.8	321
15-17	1.9	na	5.1	1.6	3.2	6.2	1.0	0.0	1.1	1.6	6.9	6.9	269
<b>School attendance</b>													
Attending <sup>B</sup>	1.0	1.3	0.2	0.7	1.4	1.1	0.5	0.0	0.0	0.6	1.6	2.8	1054
Not attending	4.1	5.5	3.5	0.9	4.4	8.3	1.0	0.5	0.6	3.0	8.7	13.1	496
<b>Mother's education<sup>C</sup></b>													
Primary or none	3.8	5.4	1.4	0.0	1.8	4.5	0.2	0.5	0.0	2.7	4.5	8.8	480
Secondary	1.3	1.4	1.0	1.1	2.7	2.9	0.7	0.0	0.3	0.7	3.6	5.1	940
Higher	0.0	0.0	1.1	0.0	1.1	1.1	1.1	0.0	0.0	1.1	1.1	1.1	110
No information	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	19
<b>Child's functional difficulties</b>													
Has functional difficulty	4.0	6.6	2.0	0.9	3.9	7.0	0.8	0.0	0.0	2.9	7.0	12.9	385
Has no functional difficulty	1.3	1.2	1.0	0.7	1.9	2.2	0.6	0.2	0.3	0.8	2.8	3.9	1165
<b>Mother's functional difficulties</b>													
Has functional difficulty	7.4	5.9	1.0	0.0	7.2	12.0	1.7	1.1	0.0	5.7	12.0	18.1	211
Has no functional difficulty	1.3	1.1	1.0	0.9	1.7	1.9	0.4	0.0	0.3	0.7	2.4	3.4	1198
No information	0.0	12.6	4.0	0.9	1.1	4.0	1.1	0.0	0.0	0.0	4.0	11.1	140
<b>Wealth index quintile</b>													
Poorest	4.7	4.5	1.4	1.4	3.3	5.3	0.2	0.6	0.8	5.0	5.8	10.2	394
Second	2.1	4.4	3.5	0.0	4.9	6.8	1.5	0.0	0.0	0.4	7.8	11.5	346
Middle	0.3	1.2	0.7	0.4	0.3	0.7	0.0	0.0	0.0	0.0	0.7	1.6	296
Fourth	0.6	0.0	0.0	1.6	1.9	2.6	1.6	0.0	0.0	0.0	2.6	2.6	257
Richest	0.9	0.5	0.0	0.4	0.4	0.0	0.0	0.0	0.0	0.0	0.4	1.4	256

<sup>A</sup> The definition of child labour used for SDG reporting does not include hazardous working conditions. This is a change over previously defined MICS6 indicator. This column presents a definition comparable to the previous indicator. The SDG indicator is presented in Table PR.3.3.

<sup>B</sup> Includes attendance to early childhood education

<sup>C</sup> The disaggregate of Mother's education is not available for children age 15-17 years identified as emancipated.

na: not applicable

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

## 9.4 CHILD MARRIAGE

Marriage<sup>120</sup> before the age of 18 is violation of human rights, yet remains a reality for many children. The right to 'free and full' consent to a marriage is recognized in the Universal Declaration of Human Rights - with the recognition that consent cannot be 'free and full' when one of the parties involved is not sufficiently mature to make an informed decision about a life partner. In the Sustainable Development Goals, child marriage has been identified as a harmful practice which the world should aim to eliminate by 2030.

Child marriage is more common among girls than boys, but does occur around the world among children of both sexes. The impacts specific to boys married in childhood are not yet well understood, but marriage does place boys in an adult role accompanied by responsibilities for which they may not be prepared.

In many parts of the world parents encourage the marriage of their daughters while they are still children in hopes that the marriage will benefit them both financially and socially, while also relieving financial burdens on the family. In actual fact, child marriage compromises the development of girls and often results in early pregnancy and social isolation, with little education and poor vocational training reinforcing the gendered nature of poverty.<sup>121</sup>

Closely related to the issue of child marriage is the age at which sexual activity – and for females, childbearing – may begin. Women who were married before the age of 18 tend to have more children than those who marry later in life and are less likely to receive maternal health care services.<sup>122,123</sup> In addition, pregnancy related deaths are known to be a leading cause of mortality for both married and unmarried girls between the ages of 15 and 19.

Tables PR.4.1W and PR.4.1WR present the percentage of women married before ages 15 and 18 years and the percentage of adolescent girls aged 15-19 who are currently married, in the country and in Roma settlements respectively.

Table PR.4.2W presents the proportion of women who were first married or entered into a marital union before age 15 and 18 by area and age groups. Examining the percentages married before ages 15 and 18 across different age groups allow for trends to be observed in child marriage over time. Table PR.4.2WR is not shown as disaggregation by area for women in Roma settlements is not available, due to the low number of cases in rural areas.

Another component is the spousal age difference with the indicator being the percentage of married/in union women 10 or more years younger than their current spouse. Tables PR.4.3 and PR.4.3R present the results of the age difference between women and their husband or partner.

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<sup>120</sup> All references to marriage in this chapter include cohabiting unions as well.

<sup>121</sup> Bajracharya, A. and N. Amin, S. *Poverty, marriage timing, and transitions to adulthood in Nepal: A longitudinal analysis using the Nepal living standards survey*. Poverty, Gender, and Youth Working Paper No. 19. New York: Population Council, 2010. <http://www.popcouncil.org/uploads/pdfs/wp/pgy/019.pdf>;

Godha, D. et al. 2011. *The influence of child marriage on fertility, fertility-control, and maternal health care utilization*. MEASURE/Evaluation PRH Project Working paper 11-124.

<sup>122</sup> Godha D., D. Hotchkiss and A. Gage. "Association Between Child Marriage and Reproductive Health Outcomes and Service Utilization: A Multi-Country Study from South Asia." *Journal of Adolescent Health* 52, no. 5 (2013): 552-58. doi:10.1016/j.jadohealth.2013.01.021.

<sup>123</sup> Nour, N. "Health Consequences of Child Marriage in Africa." *Emerging Infectious Diseases* 12, no. 11 (2006): 1644-649. doi:10.3201/eid1211.060510.

**Table PR.4.1W: Child marriage (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, North Macedonia, 2018-2019

	Women age 15-49 years		Women age 20-49 years			Women age 20-24 years			Women age 15-19 years	
	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 <sup>1</sup>	Percentage married before age 18 <sup>2</sup>	Number of women age 20-24 years	Percentage currently married/in union <sup>3</sup>	Number of women age 15-19 years
<b>Total</b>	<b>1.5</b>	<b>3169</b>	<b>1.7</b>	<b>10.0</b>	<b>2795</b>	<b>0.3</b>	<b>7.5</b>	<b>422</b>	<b>5.6</b>	<b>374</b>
<b>Area</b>										
Urban	1.5	2010	1.6	8.8	1791	0.0	8.3	261	4.8	219
Rural	1.6	1159	1.7	12.3	1004	0.7	6.0	161	6.7	156
<b>Age</b>										
15-19	0.5	374	na	na	na	na	na	na	5.6	374
15-17	0.6	239	na	na	na	na	na	na	4.6	239
18-19	0.3	136	na	na	na	na	na	na	7.3	136
20-24	0.3	422	0.3	7.5	422	0.3	7.5	422	na	na
25-29	1.0	446	1.0	5.5	446	na	na	na	na	na
30-34	2.1	450	2.1	8.4	450	na	na	na	na	na
35-39	2.6	462	2.6	9.9	462	na	na	na	na	na
40-44	1.9	504	1.9	13.4	504	na	na	na	na	na
45-49	1.8	511	1.8	14.4	511	na	na	na	na	na
<b>Education</b>										
Primary or none	6.3	675	6.3	29.4	642	(2.7)	(39.3)	44	(25.6)	34
Secondary	0.3	1227	0.4	8.8	927	0.0	11.8	120	4.1	299
Higher	0.2	1267	0.2	0.8	1226	0.0	0.0	258	(0.0)	41
<b>Functional difficulties (age 18-49 years)</b>										
Has functional difficulty	2.5	120	2.5	31.7	120	(*)	(*)	5	(*)	0
Has no functional difficulty	1.6	2810	1.6	9.1	2674	0.3	7.6	416	7.3	136
<b>Ethnicity of household head</b>										
Macedonian	0.7	2012	0.8	7.2	1819	0.0	2.3	260	3.1	193
Albanian	0.8	716	1.0	6.7	607	0.0	6.3	85	3.1	109
Other	6.2	441	6.9	29.6	369	1.5	26.4	76	(16.1)	72
<b>Wealth index quintile</b>										
Poorest	3.7	560	4.0	24.6	470	1.4	21.8	86	10.9	90
Second	1.9	613	2.2	14.5	530	0.0	10.2	85	11.3	83
Middle	1.3	608	1.4	7.8	544	0.0	2.7	84	2.8	64
Fourth	1.1	683	1.2	5.6	609	(0.0)	(2.9)	67	(0.0)	74
Richest	0.1	705	0.1	1.8	641	(0.0)	(0.0)	100	(0.0)	63

<sup>1</sup> MICS indicator PR.4a - Child marriage (before age 15); SDG 5.3.1

<sup>2</sup> MICS indicator PR.4b - Child marriage (before age 18); SDG 5.3.1

<sup>3</sup> MICS indicator PR.5 - Young women age 15-19 years currently married or in union

na: not applicable

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

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

**Table PR.4.2W: Trends in child marriage (women)**

Percentage of women who were first married or entered into a marital union before their 15th and 18th birthday, by area of residence, North Macedonia, 2018-2019

	Urban				Rural				All			
	Percentage of women married before age 15	Number of women age 15-49 years	Percentage of women married before age 18	Number of women age 20-49 years	Percentage of women married before age 15	Number of women age 15-49 years	Percentage of women married before age 18	Number of women age 20-49 years	Percentage of women married before age 15	Number of women age 15-49 years	Percentage of women married before age 18	Number of women age 20-49 years
<b>Total</b>	<b>1.5</b>	<b>2010</b>	<b>8.8</b>	<b>1791</b>	<b>1.6</b>	<b>1159</b>	<b>12.3</b>	<b>1004</b>	<b>1.5</b>	<b>3169</b>	<b>10.0</b>	<b>2795</b>
<b>Age</b>												
15-19	0.5	219	na	na	0.5	156	na	na	0.5	374	na	na
15-17	0.4	153	na	na	0.8	86	na	na	0.6	239	na	na
18-19	(0.6)	66	na	na	0.0	70	na	na	0.3	136	na	na
20-24	0.0	261	8.3	261	0.7	161	6.0	161	0.3	422	7.5	422
25-29	1.0	282	5.5	282	1.1	164	5.5	164	1.0	446	5.5	446
30-34	2.0	281	5.9	281	2.2	170	12.6	170	2.1	450	8.4	450
35-39	3.7	314	9.2	314	0.4	148	11.4	148	2.6	462	9.9	462
40-44	1.1	320	11.6	320	3.4	184	16.5	184	1.9	504	13.4	504
45-49	1.6	334	11.3	334	2.2	177	20.2	177	1.8	511	14.4	511

na: not applicable

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

**Table PR.4.3: Spousal age difference**

Percent distribution of women currently married/in union age and 20-24 years by the age difference with their husband or partner<sup>A</sup>, North Macedonia, 2018-2019

	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 <sup>1</sup>	Husband/Partner's age unknown		
<b>Total</b>	<b>4.6</b>	<b>57.4</b>	<b>33.3</b>	<b>4.7</b>	<b>0.0</b>	<b>100</b>	<b>126</b>
<b>Area</b>							
Urban	6.0	48.7	37.9	7.4	0.0	100	72
Rural	2.7	69.0	27.3	1.0	0.0	100	54
<b>Education</b>							
Primary or none	(15.6)	(60.5)	(21.0)	(2.8)	(0.0)	100	30
Secondary	1.7	58.4	31.9	7.9	0.0	100	61
Higher	(0.0)	(52.8)	(46.7)	(0.5)	(0.0)	100	34
<b>Functional difficulties (age 18-49 years)</b>							
Has functional difficulty	(*)	(*)	(*)	(*)	(*)	100	1
Has no functional difficulty	4.6	56.9	33.7	4.7	0.0	100	124
<b>Ethnicity of household head</b>							
Macedonian	0.9	47.3	46.5	5.3	0.0	100	52
Albanian	(0.0)	(70.0)	(27.2)	(2.8)	(0.0)	100	31
Other	(12.3)	(60.6)	(21.9)	(5.2)	(0.0)	100	43
<b>Wealth index quintile</b>							
Poorest	5.7	70.7	22.8	0.8	0.0	100	44
Second	(9.3)	(52.3)	(29.6)	(8.8)	(0.0)	100	32
Middle	(1.8)	(59.4)	(28.4)	(10.4)	(0.0)	100	16
Fourth	(*)	(*)	(*)	(*)	(*)	100	11
Richest	(*)	(*)	(*)	(*)	(*)	100	23

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

<sup>A</sup> MICS indicator PR.7a - Spousal age difference (among women age 15-19) is not shown in the table because it is based on fewer than 25 unweighted cases.

na: not applicable

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

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

**Table PR.4.1WR: Child marriage**

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, and percentage of women age 15-19 years currently married or in union, North Macedonia Roma Settlements, 2018-2019

	Women age 15-49 years		Women age 20-49 years			Women age 20-24 years			Women age 15-19 years	
	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 <sup>1</sup>	Percentage married before age 18 <sup>2</sup>	Number of women age 20-24 years	Percentage currently married/ in union <sup>3</sup>	Number of women age 15-19 years
<b>Total</b>	<b>13.4</b>	<b>1422</b>	<b>14.8</b>	<b>45.7</b>	<b>1197</b>	<b>15.5</b>	<b>45.1</b>	<b>241</b>	<b>22.6</b>	<b>225</b>
<b>Age</b>										
15-19	6.0	225	na	na	na	na	na	na	22.6	225
15-17	4.8	142	na	na	na	na	na	na	14.0	142
18-19	8.0	83	na	na	na	na	na	na	37.3	83
20-24	15.5	241	15.5	45.1	241	15.5	45.1	241	na	na
25-29	15.1	224	15.1	42.9	224	na	na	na	na	na
30-34	17.4	188	17.4	49.9	188	na	na	na	na	na
35-39	11.4	180	11.4	38.7	180	na	na	na	na	na
40-44	12.6	193	12.6	45.6	193	na	na	na	na	na
45-49	16.5	171	16.5	53.0	171	na	na	na	na	0
<b>Education</b>										
Pre-primary or none	23.6	302	24.2	57.1	285	(26.2)	(61.3)	48	(*)	17
Primary	13.9	836	14.7	49.4	717	20.5	57.3	107	26.5	119
Secondary+	1.0	284	1.4	15.4	194	3.2	21.0	86	10.6	90
<b>Functional difficulties (age 18-49 years)</b>										
Has functional difficulty	20.6	159	20.3	59.9	153	(*)	(*)	12	(*)	6
Has no functional difficulty	13.5	1121	14.0	43.6	1044	14.9	44.6	229	37.5	77
<b>Wealth index quintile</b>										
Poorest	18.9	265	20.8	57.5	219	27.2	65.6	53	(25.4)	45
Second	17.6	283	19.7	46.6	232	(23.3)	(59.0)	50	24.1	51
Middle	11.8	295	13.4	48.9	241	(8.1)	(43.0)	38	28.3	54
Fourth	12.2	274	13.8	40.2	240	15.9	33.9	49	(11.2)	34
Richest	7.3	306	7.6	37.1	264	1.1	23.1	52	(19.6)	41

<sup>1</sup> MICS indicator PR.4a - Child marriage (before age 15); SDG 5.3.1

<sup>2</sup> MICS indicator PR.4b - Child marriage (before age 18); SDG 5.3.1

<sup>3</sup> MICS indicator PR.5 - Young women age 15-19 years currently married or in union

na: not applicable

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

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

**Table PR.4.3R: Spousal age difference**

Percent distribution of women currently married/in union age 15-19 and 20-24 years according to the age difference with their husband or partner, North Macedonia Roma Settlements, 2018-2019

	Percentage of currently married/in union women age 15-19 years whose husband or partner is:						Number of women age 15-19 years currently married/in union	Percentage of currently married/in union women age 20-24 years whose husband or partner is:						Number of women age 20-24 years currently married/ in union
	Younger	0-4 years older	5-9 years older	10+ years older <sup>1</sup>	Husband/ Partner's age unknown	Total		Younger	0-4 years older	5-9 years older	10+ years older <sup>2</sup>	Husband/ Partner's age unknown	Total	
<b>Total</b>	<b>8.6</b>	<b>52.1</b>	<b>31.3</b>	<b>8.0</b>	<b>0.0</b>	<b>100</b>	<b>51</b>	<b>16.2</b>	<b>58.6</b>	<b>20.3</b>	<b>4.8</b>	<b>0.0</b>	<b>100</b>	<b>166</b>
<b>Education</b>														
Pre-primary or none	(*)	(*)	(*)	(*)	(0.0)	100	10	(13.2)	(52.4)	(25.4)	(9.0)	(0.0)	100	34
Primary	(6.2)	(53.3)	(35.4)	(5.1)	0.0	100	31	14.8	58.0	23.8	3.5	0.0	100	89
Secondary+	(*)	(*)	(*)	(*)	(0.0)	100	10	(21.5)	(64.6)	(9.5)	(4.4)	(0.0)	100	44
<b>Functional difficulties (age 18-49 years)</b>														
Has functional difficulty	(*)	(*)	(*)	(*)	(*)	100	2	(*)	(*)	(*)	(*)	(*)	100	7
Has no functional difficulty	(10.6)	(52.9)	(24.4)	(12.1)	0.0	100	29	17.0	57.3	20.7	5.0	0.0	100	159
<b>Wealth index quintile</b>														
Poorest	(*)	(*)	(*)	(*)	(0.0)	100	12	(13.7)	(45.2)	(28.2)	(12.9)	(0.0)	100	40
Second	(*)	(*)	(*)	(*)	(0.0)	100	12	(9.0)	(60.7)	(27.1)	(3.1)	(0.0)	100	37
Middle	(*)	(*)	(*)	(*)	(0.0)	100	15	(19.7)	(66.4)	(13.9)	(0.0)	(0.0)	100	24
Fourth	(*)	(*)	(*)	(*)	(0.0)	100	4	(11.6)	(62.4)	(21.3)	(4.6)	(0.0)	100	36
Richest	(*)	(*)	(*)	(*)	(0.0)	100	8	(31.6)	(63.4)	(4.9)	(0.0)	(0.0)	100	29

<sup>1</sup> MICS indicator PR.7a - Spousal age difference (among women age 15-19)

<sup>2</sup> MICS indicator PR.7b - Spousal age difference (among women age 20-24)

na: not applicable

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

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



## 9.5 ATTITUDES TOWARDS DOMESTIC VIOLENCE

2018-2019 North Macedonia MICS and 2018-2019 North Macedonia Roma Settlements MICS assessed the attitudes of women age 15-49 years towards wife beating by asking the respondents whether they think that husbands are justified to hit or beat their wives in a variety of situations. The purpose of these questions is to capture the social justification of violence (in contexts where women have a lower status in society) as a disciplinary action when a woman does not comply with certain expected gender roles. The responses to these questions can be found in tables PR.8.1W and PR.8.1WR, for women in the country and in Roma settlements respectively.

<b>Table PR.8.1W: Attitudes toward domestic violence (women)</b>							
Percentage of women age 15-49 years who believe a husband is justified in beating his wife in various circumstances, North Macedonia, 2018-2019							
	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 <sup>1</sup>	
<b>Total</b>	<b>3.4</b>	<b>8.2</b>	<b>3.9</b>	<b>2.6</b>	<b>1.5</b>	<b>10.0</b>	<b>3169</b>
<b>Area</b>							
Urban	1.5	4.5	2.0	1.8	1.2	5.7	2010
Rural	6.7	14.5	7.3	4.2	2.0	17.4	1159
<b>Age</b>							
15-17	4.7	10.2	5.2	4.4	3.3	12.1	239
18-19	2.2	8.1	3.4	1.3	0.5	9.8	136
20-24	2.8	6.3	3.1	1.2	1.0	7.6	422
25-29	1.8	7.2	1.5	1.5	0.9	7.5	446
30-34	3.1	7.4	3.3	3.3	0.6	9.4	450
35-39	2.9	6.7	2.3	2.9	0.6	8.1	462
40-44	2.4	6.8	4.3	2.3	1.3	10.2	504
45-49	6.6	13.2	8.0	3.8	3.7	15.1	511
<b>Education</b>							
Primary or none	11.2	23.1	12.2	8.9	4.6	26.8	675
Secondary	2.1	6.6	2.7	1.2	0.8	8.5	1227
Higher	0.4	1.8	0.8	0.7	0.6	2.4	1267
<b>Marital/Union status</b>							
Currently married/in union	4.4	9.8	5.1	3.2	1.9	12.1	2121
Formerly married/in union	1.6	4.3	1.7	1.7	0.9	4.3	158
Never married/in union	1.4	5.0	1.6	1.3	0.8	6.0	887
Missing	(*)	(*)	(*)	(*)	(*)	(*)	3
<b>Functional difficulties (age 18-49 years)</b>							
Has functional difficulty	10.1	18.4	11.8	9.7	4.9	21.7	120
Has no functional difficulty	3.0	7.6	3.5	2.2	1.2	9.3	2810
<b>Ethnicity of household head</b>							
Macedonian	0.9	3.2	1.8	0.9	0.8	4.2	2012
Albanian	9.2	19.6	9.4	5.5	2.9	23.8	716
Other	5.2	12.4	5.2	5.8	2.7	14.0	441
<b>Wealth index quintile</b>							
Poorest	13.9	24.3	12.9	9.6	5.5	29.0	728
Second	2.2	8.5	3.8	1.9	0.7	10.9	731
Middle	1.0	4.8	1.3	0.3	0.3	5.8	702
Fourth	1.2	2.5	1.2	1.6	0.4	3.9	568
Richest	1.6	2.3	1.6	0.7	0.7	3.2	440

<sup>1</sup> MICS indicator PR.15 - Attitudes towards domestic violence

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

**Table PR.8.1WR: 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, North Macedonia Roma Settlements, 2018-2019

	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 <sup>1</sup>	
<b>Total</b>	<b>7.1</b>	<b>14.8</b>	<b>7.2</b>	<b>7.0</b>	<b>2.5</b>	<b>18.8</b>	<b>1422</b>
<b>Age</b>							
15-17	7.6	15.3	7.6	6.9	4.9	17.4	144
18-19	7.1	17.9	8.3	6.0	1.2	21.4	84
20-24	6.2	14.8	9.1	6.6	1.2	19.8	243
25-29	8.0	15.6	8.0	6.7	3.6	21.3	225
30-34	4.2	12.6	6.3	7.3	3.1	16.2	191
35-39	6.0	14.3	7.1	6.6	2.2	17.0	182
40-44	8.2	14.8	8.2	9.3	3.3	19.1	183
45-49	10.0	14.7	4.7	6.5	0.6	18.2	170
<b>Education</b>							
Pre-primary or none	10.4	22.5	11.4	11.7	3.7	28.5	298
Primary	7.3	14.4	7.2	7.2	2.9	18.3	838
Secondary+	3.1	7.7	4.2	1.7	0.3	10.1	286
<b>Marital/Union status</b>							
Currently married/in union	7.7	15.6	7.6	7.6	2.5	20.2	1061
Formerly married/in union	7.4	15.7	12.0	10.2	3.7	19.4	108
Never married/in union	4.4	11.1	4.8	3.2	2.0	12.7	252
Missing	(*)	(*)	(*)	(*)	(*)	(*)	1
<b>Functional difficulties (age 18-49 years)</b>							
Has functional difficulty	12.0	20.3	13.3	12.7	5.7	26.6	158
Has no functional difficulty	6.3	13.9	6.6	6.3	1.8	17.9	1120
<b>Wealth index quintile</b>							
Poorest	9.7	21.6	11.9	11.2	3.7	28.0	268
Second	8.2	17.8	9.3	7.5	4.3	21.4	281
Middle	7.4	12.2	8.4	7.1	1.4	16.6	296
Fourth	5.1	12.6	4.7	4.0	1.4	15.2	277
Richest	5.3	10.3	3.3	5.7	2.0	13.7	300

<sup>1</sup> MICS indicator PR.15 - Attitudes towards domestic violence

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

## 10 LIVE IN A SAFE AND CLEAN ENVIRONMENT

### 10.1 DRINKING WATER

Access to safe drinking water, sanitation and hygiene (WASH) is essential for good health, welfare and productivity and is widely recognised as a human right<sup>124</sup>. Inadequate WASH is primarily responsible for the transmission of diseases such as cholera, diarrhoea, dysentery, hepatitis A, typhoid and polio. Diarrhoeal diseases exacerbate malnutrition and remain a leading global cause of child deaths.

Drinking water may be contaminated with human or animal faeces containing pathogens, or with chemical and physical contaminants with harmful effects on child health and development. While improving water quality is critical to prevent disease, improving the accessibility and availability of drinking water is equally important, particularly for women and girls who usually bear the primary responsibility for carrying water, often for long distances.<sup>125</sup>

The SDG targets relating to drinking water are much more ambitious than the MDGs and variously aim to achieve universal access to basic services (SDG 1.4) and universal access to safely managed services (SDG 6.1). For more information on global targets and indicators please visit the website of the WHO/UNICEF Joint Monitoring Programme for Water Supply, Sanitation and Hygiene.<sup>126</sup>

The distribution of the population by main source of drinking water is shown in table WS.1.1. The population using *improved sources* of drinking water are those using any of the following types of supply: piped water (into dwelling, compound, yard or plot, to neighbour, public tap/standpipe), tube well/borehole, protected dug well, protected spring, rainwater collection, and packaged or delivered water<sup>127</sup>. The same information for population in Roma settlements is shown in table WS.1.1R.

Tables WS.1.2 and WS.1.2R show the amount of time taken per round trip to collect water for users of improved and unimproved sources. Household members using improved water sources located on premises or requiring up to and including 30 minutes per trip for water collection meet the SDG criteria for a 'basic' drinking water service.

Table WS.1.3 presents the sex and age of the household member usually responsible for water collection among household members without water sources on premises. Table WS 1.4 shows the average time spent each day by the household member mainly responsible for collecting drinking water. For households in Roma settlements, this information is presented in tables WS.1.3R and WS.1.4R.

Tables WS.1.5 and WS.1.5R show the proportion of household members—in the country and in Roma settlements respectively—with sufficient water available when needed from their main source of drinking water and the main reasons household members are unable to access water in sufficient quantities when needed.

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<sup>124</sup> The human rights to water and sanitation were explicitly recognised by the UN General Assembly and Human Rights Council in 2010 and in 2015.

<sup>125</sup> WHO, and UNICEF. *Safely Managed Drinking Water: thematic report on drinking water*. Geneva: WHO Press, 2017. <https://data.unicef.org/wp-content/uploads/2017/03/safely-managed-drinking-water-JMP-2017-1.pdf>.

<sup>126</sup> "Home." JMP. Accessed September 06, 2018. <https://washdata.org/>.

<sup>127</sup> Packaged water (bottled water and sachet water) and delivered water (tanker truck and cart with small drum/tank) are treated as improved based in new SDG definition.

**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, North Macedonia, 2018-2019

	Main source of drinking water													Total	Percentage using improved sources of drinking water <sup>1</sup>	Number of household members
	Improved sources <sup>A</sup>						Unimproved sources									
	Piped water			Public tap/stand-pipe	Tube-well/borehole	Protected well	Protected spring	Bottled water <sup>B</sup>	Unprotected well	Unprotected spring	Surface water	Other	Missing			
Into dwelling	Into yard/plot	To neighbour														
<b>Total</b>	<b>86.5</b>	<b>0.5</b>	<b>0.0</b>	<b>0.7</b>	<b>1.8</b>	<b>2.3</b>	<b>2.2</b>	<b>5.3</b>	<b>0.1</b>	<b>0.3</b>	<b>0.0</b>	<b>0.0</b>	<b>0.1</b>	<b>100.0</b>	<b>99.4</b>	<b>14091</b>
<b>Area</b>																
Urban	92.2	0.4	0.0	0.2	0.0	0.0	0.4	6.4	0.0	0.2	0.0	0.0	0.2	100.0	99.7	8949
Rural	76.5	0.8	0.1	1.6	5.0	6.2	5.3	3.5	0.2	0.7	0.1	0.1	0.0	100.0	98.9	5143
<b>Education of household head</b>																
Primary or none	81.3	1.5	0.1	1.2	2.8	4.9	4.1	3.4	0.0	0.6	0.0	0.1	0.0	100.0	99.3	4007
Secondary	89.1	0.2	0.0	0.5	2.0	1.5	1.7	3.9	0.1	0.3	0.1	0.1	0.2	100.0	99.2	6657
Higher	87.3	0.1	0.0	0.4	0.2	0.6	1.0	10.3	0.0	0.1	0.0	0.0	0.0	100.0	99.9	3428
<b>Ethnicity of household head</b>																
Macedonian	90.4	0.3	0.0	0.3	1.4	0.6	1.0	5.4	0.1	0.1	0.0	0.1	0.2	100.0	99.6	9286
Albanian	75.3	0.5	0.0	1.6	1.9	7.8	6.9	4.5	0.1	1.1	0.2	0.0	0.0	100.0	98.6	3004
Other	84.8	1.8	0.0	1.1	3.7	1.6	0.7	6.2	0.0	0.0	0.0	0.0	0.0	100.0	100.0	1801
<b>Wealth index quintile</b>																
Poorest	68.0	2.5	0.1	2.4	6.7	9.2	8.0	1.3	0.4	1.1	0.2	0.2	0.0	100.0	98.2	2818
Second	90.7	0.3	0.0	0.5	1.3	1.4	2.1	2.8	0.0	0.5	0.0	0.0	0.5	100.0	99.0	2818
Middle	93.6	0.0	0.0	0.5	0.9	0.8	0.3	3.6	0.0	0.1	0.0	0.0	0.0	100.0	99.9	2821
Fourth	93.0	0.0	0.0	0.1	0.2	0.0	0.2	6.5	0.0	0.0	0.0	0.0	0.0	100.0	100.0	2823
Richest	87.0	0.0	0.0	0.0	0.0	0.0	0.4	12.5	0.0	0.0	0.0	0.0	0.0	100.0	100.0	2811

<sup>1</sup> MICS indicator WS.1 - Use of improved drinking water sources<sup>A</sup> The following water sources are not shown as no cases were found: rainwater collection, tanker truck and cart with small tank.<sup>B</sup> 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, North Macedonia, 2018-2019

	Time to source of drinking water							Total	Percentage using basic drinking water services <sup>1</sup>	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 <sup>A</sup>	More than 30 minutes	DK/ Missing	Water on premises	Up to and including 30 minutes <sup>A</sup>	More than 30 minutes			
<b>Total</b>	<b>96.8</b>	<b>2.1</b>	<b>0.5</b>	<b>0.1</b>	<b>0.0</b>	<b>0.4</b>	<b>0.2</b>	<b>100</b>	<b>98.8</b>	<b>14091</b>
<b>Area</b>										
Urban	99.0	0.3	0.3	0.0	0.0	0.3	0.0	100	99.3	8949
Rural	92.8	5.1	0.8	0.2	0.0	0.5	0.5	100	97.8	5143
<b>Education of household head</b>										
Primary or none	94.6	3.8	0.8	0.1	0.0	0.4	0.3	100	98.3	4007
Secondary	97.1	1.6	0.3	0.1	0.0	0.6	0.2	100	98.7	6657
Higher	98.7	0.8	0.4	0.0	0.0	0.0	0.1	100	99.5	3428
<b>Ethnicity of household head</b>										
Macedonian	98.1	1.1	0.3	0.0	0.0	0.4	0.1	100	99.2	9286
Albanian	92.4	4.5	1.4	0.3	0.1	0.6	0.7	100	96.9	3004
Other	97.0	3.0	0.0	0.0	0.0	0.0	0.0	100	100.0	1801
<b>Wealth index quintile</b>										
Poorest	88.5	8.1	1.3	0.3	0.1	0.8	0.9	100	96.5	2818
Second	97.1	1.4	0.3	0.2	0.0	0.9	0.1	100	98.5	2818
Middle	99.0	0.5	0.4	0.0	0.0	0.1	0.0	100	99.4	2821
Fourth	99.6	0.1	0.2	0.0	0.0	0.0	0.0	100	99.7	2823
Richest	99.6	0.2	0.2	0.0	0.0	0.0	0.0	100	99.8	2811

<sup>1</sup> MICS indicator WS.2 - Use of basic drinking water services; SDG Indicator 1.4.1<sup>A</sup> Includes cases where household members do not collect

**Table WS.1.3: Person collecting water**

Percentage of household members without drinking water on premises, and percent distribution of household members without drinking water on premises by the person usually collecting drinking water used in the household, North Macedonia, 2018-2019

	Percentage of household members without drinking water on premises	Number of household members	Person usually collecting drinking water					DK/Missing/ Members do not collect	Total	Number of household members without drinking water on premises
			Woman (15+)	Man (15+)	Female child under age 15	Male child under age 15				
<b>Total</b>	<b>3.2</b>	<b>14091</b>	<b>27.9</b>	<b>55.4</b>	<b>1.5</b>	<b>1.4</b>		<b>13.8</b>	<b>100</b>	<b>453</b>
<b>Area</b>										
Urban	1.0	8949	12.6	69.9	0.0	0.0		17.4	100	87
Rural	7.1	5143	31.5	52.0	1.8	1.7		13.0	100	366
<b>Education of household head</b>										
Primary or none	5.4	4007	40.3	43.4	3.2	1.4		11.7	100	214
Secondary	2.9	6657	18.4	60.7	0.0	1.8		19.2	100	193
Higher	1.3	3428	9.1	90.9	0.0	0.0		0.0	100	45
<b>Source of drinking water</b>										
Improved	2.7	14007	30.5	54.4	1.8	1.7		11.5	100	371
Unimproved	97.1	84	16.1	59.9	0.0	0.0		24.0	100	82
<b>Ethnicity of household head</b>										
Macedonian	1.9	9286	21.1	66.1	3.9	0.0		8.9	100	172
Albanian	7.5	3004	22.5	53.7	0.0	2.8		21.0	100	226
Other	3.0	1801	71.3	28.7	0.0	0.0		0.0	100	55
<b>Wealth index quintile</b>										
Poorest	11.4	2818	30.7	50.5	2.1	2.0		14.7	100	320
Second	2.9	2818	26.2	55.9	0.0	0.0		17.9	100	82
Middle	1.0	2821	14.8	83.3	0.0	0.0		1.9	100	29
Fourth	0.4	2823	(*)	(*)	(*)	(*)		(*)	100	10
Richest	0.4	2811	(*)	(*)	(*)	(*)		(*)	100	12

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

**Table WS.1.4: Time spent collecting water**

Percent distribution of average time spent collecting water by person usually responsible for water collection, North Macedonia, 2018-2019

	Average time spent collecting water per day					Total	Number of household members without drinking water on premises and where household members are primarily responsible for collecting water
	Up to 30 minutes	From 31 mins to 1 hour	Over 1 hour to 3 hours	Over 3 hours			
<b>Total</b>	<b>89.9</b>	<b>2.7</b>	<b>3.0</b>	<b>4.5</b>	<b>100</b>		<b>391</b>
<b>Area</b>							
Urban	90.9	2.8	6.3	0.0	100		72
Rural	89.6	2.7	2.2	5.5	100		319
<b>Education</b>							
Primary or none	88.6	2.0	3.4	6.0	100		218
Secondary	89.1	4.6	3.1	3.2	100		135
Higher	100.0	0.0	0.0	0.0	100		35
DK/Missing	(*)	(*)	(*)	(*)	100		2
<b>Age</b>							
0-9	-	-	-	-	-		0
0-14	(77.7)	(0.0)	(22.3)	(0.0)	100		13
15-19	(*)	(*)	(*)	(*)	100		14
20-24	(*)	(*)	(*)	(*)	100		8
25-49	90.0	3.3	0.0	6.7	100		190
50+	91.9	2.6	2.7	2.8	100		164
DK/Missing	(*)	(*)	(*)	(*)	100		2
<b>Sex</b>							
Male	89.7	4.1	4.5	1.7	100		256
Female	90.2	0.0	0.0	9.8	100		133
No information	(*)	(*)	(*)	(*)	100		2
<b>Source of drinking water</b>							
Improved	89.2	3.2	2.2	5.3	100		329
Unimproved	93.3	0.0	6.7	0.0	100		62
<b>Ethnicity of household head</b>							
Macedonian	91.7	4.0	2.8	1.6	100		157
Albanian	86.2	2.4	4.0	7.4	100		179
Other	96.6	0.0	0.0	3.4	100		55
<b>Wealth index quintile</b>							
Poorest	88.2	3.1	4.2	4.4	100		273
Second	92.2	0.0	0.0	7.8	100		68
Middle	100.0	0.0	0.0	0.0	100		28
Fourth	(*)	(*)	(*)	(*)	100		10
Richest	(*)	(*)	(*)	(*)	100		12

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

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

"-" denotes 0 unweighted case in the denominator

**Table WS.1.5: 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, North Macedonia, 2018-2019

	Percentage of household population with drinking water available in sufficient quantities <sup>1</sup>	Number of household members	Main reason that the household members are unable to access water in sufficient quantities <sup>A</sup>					Total	Number of household members unable to access water in sufficient quantities when needed
			Water not available from source	Source not accessible	Other	DK/ Missing	Total		
<b>Total</b>	<b>81.1</b>	<b>14091</b>	<b>85.7</b>	<b>1.4</b>	<b>2.9</b>	<b>10.0</b>	<b>100.0</b>	<b>2625</b>	
<b>Area</b>									
Urban	84.6	8949	87.0	0.8	3.9	8.3	100.0	1349	
Rural	74.9	5143	84.3	1.9	1.9	11.8	100.0	1276	
<b>Education of household head</b>									
Primary or none	74.9	4007	82.8	0.6	2.9	13.7	100.0	1000	
Secondary	82.3	6657	88.3	2.5	2.9	6.3	100.0	1147	
Higher	86.0	3428	85.6	0.2	2.9	11.3	100.0	479	
<b>Source of drinking water</b>									
Improved	81.3	14007	85.5	1.4	2.9	10.1	100.0	2595	
Unimproved	46.9	84	(100.0)	(0.0)	(0.0)	(0.0)	100.0	30	
<b>Ethnicity of household head</b>									
Macedonian	81.4	9286	91.4	0.5	2.7	5.4	100.0	1696	
Albanian	76.7	3004	69.5	4.0	4.4	22.2	100.0	693	
Other	86.8	1801	92.4	0.0	0.0	7.6	100.0	236	
<b>Wealth index quintile</b>									
Poorest	75.3	2818	86.9	2.4	1.9	8.9	100.0	694	
Second	76.9	2818	82.4	0.3	3.1	14.2	100.0	629	
Middle	81.1	2821	86.8	3.1	1.7	8.3	100.0	533	
Fourth	82.5	2823	88.8	0.2	6.1	4.9	100.0	483	
Richest	89.6	2811	82.8	0.0	1.8	15.4	100.0	285	

<sup>1</sup> MICS indicator WS.3 - Availability of drinking water<sup>A</sup> The category "Water too expensive" is not shown in the table as no cases were found.

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



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

Percent distribution of household population according to main source of drinking water and percentage of household population using improved drinking water sources, North Macedonia Roma Settlements, 2018-2019

	Main source of drinking water								Total	Percentage using improved sources of drinking water <sup>1</sup>	Number of household members
	Improved sources <sup>A</sup>							Unimproved sources <sup>A</sup>			
	Piped water			Public tap/standpipe	Tube-well/borehole	Protected well	Bottled water <sup>A</sup>	Other			
	Into dwelling	Into yard/plot	To neighbour								
<b>Total</b>	<b>88.7</b>	<b>6.6</b>	<b>0.5</b>	<b>0.6</b>	<b>0.3</b>	<b>0.1</b>	<b>3.0</b>	<b>0.2</b>	<b>100.0</b>	<b>99.8</b>	<b>6241</b>
<b>Education of household head</b>											
Pre-primary or none	83.4	14.1	0.0	0.7	1.4	0.0	0.0	0.4	100.0	99.6	979
Primary	90.0	6.2	0.6	0.6	0.1	0.0	2.3	0.1	100.0	99.9	4246
Secondary+	90.1	1.0	0.4	0.6	0.0	0.4	7.4	0.0	100.0	100.0	988
Missing/DK	(39.6)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(60.4)	(0.0)	100.0	(100.0)	28
<b>Wealth index quintile</b>											
Poorest	64.2	28.6	2.3	2.6	1.5	0.0	0.1	0.8	100.0	99.2	1249
Second	95.6	3.1	0.0	0.5	0.0	0.0	0.8	0.0	100.0	100.0	1245
Middle	95.3	1.4	0.0	0.0	0.0	0.3	3.0	0.0	100.0	100.0	1250
Fourth	97.5	0.0	0.0	0.0	0.0	0.0	2.5	0.0	100.0	100.0	1250
Richest	91.1	0.0	0.0	0.0	0.0	0.0	8.9	0.0	100.0	100.0	1247

<sup>1</sup> MICS indicator WS.1 - Use of improved drinking water sources<sup>A</sup> The following water sources are not shown as no cases were found: 1) Improved: protected spring, rainwater collection, tanker truck, cart with small tank, and 2) Unimproved: unprotected well, unprotected spring and surface water.<sup>B</sup> Delivered and packaged water considered improved sources of drinking water based on new SDG definition.

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

**Table WS.1.2R: 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, North Macedonia Roma Settlements, 2018-2019

	Time to source of drinking water						Total	Percentage using basic drinking water services <sup>1</sup>	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 <sup>A</sup>	More than 30 minutes	Water on premises	Up to and including 30 minutes <sup>A</sup>	More than 30 minutes			
<b>Total</b>	<b>98.9</b>	<b>0.8</b>	<b>0.1</b>	<b>0.0</b>	<b>0.2</b>	<b>0.0</b>	<b>100.0</b>	<b>99.8</b>	<b>6241</b>
<b>Education of household head</b>									
Pre-primary or none	99.0	0.7	0.0	0.0	0.4	0.0	100.0	99.6	979
Primary	98.9	0.9	0.1	0.0	0.1	0.0	100.0	99.8	4246
Secondary+	99.3	0.5	0.2	0.0	0.0	0.0	100.0	99.8	988
Missing/DK	(100.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	100.0	(100.0)	28
<b>Wealth index quintile</b>									
Poorest	95.2	3.8	0.2	0.0	0.8	0.0	100.0	99.0	1249
Second	99.5	0.3	0.2	0.0	0.0	0.0	100.0	99.8	1245
Middle	100.0	0.0	0.0	0.0	0.0	0.0	100.0	100.0	1250
Fourth	100.0	0.0	0.0	0.0	0.0	0.0	100.0	100.0	1250
Richest	100.0	0.0	0.0	0.0	0.0	0.0	100.0	100.0	1247

<sup>1</sup> MICS indicator WS.2 - Use of basic drinking water services; SDG Indicator 1.4.1<sup>A</sup> Includes cases where household members do not collect

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

**Table WS.1.3R: Person collecting water**

Percentage of household members without drinking water on premises, and percent distribution of household members without drinking water on premises according to the person usually collecting drinking water used in the household, North Macedonia Roma Settlements, 2018-2019

	Percentage of household members without drinking water on premises	Number of household members	Person usually collecting drinking water					Total	Number of household members without drinking water on premises
			Woman (15+)	Man (15+)	Female child under age 15	Male child under age 15	DK/Missing/ Members do not collect		
<b>Total</b>	<b>1.1</b>	<b>6241</b>	<b>60.4</b>	<b>37.8</b>	<b>0.0</b>	<b>0.0</b>	<b>1.8</b>	<b>100.0</b>	<b>66</b>
<b>Education of household head</b>									
Pre-primary or none	1.0	979	(*)	(*)	(*)	(*)	(*)	100.0	10
Primary	1.1	4246	(56.5)	(41.2)	(0.0)	(0.0)	(2.4)	100.0	49
Secondary+	0.7	988	(*)	(*)	(*)	(*)	(*)	100.0	7
Missing/DK	(0.0)	28	-	-	-	-	-	-	0
<b>Source of drinking water</b>									
Improved	0.9	6231	(53.6)	(44.3)	(0.0)	(0.0)	(2.1)	100.0	56
Unimproved	(*)	10	(*)	(*)	(*)	(*)	(*)	100.0	10
<b>Wealth index quintile</b>									
Poorest	4.8	1249	62.4	35.7	0.0	0.0	1.9	100.0	60
Second	0.5	1245	(*)	(*)	(*)	(*)	(*)	100.0	6
Middle	0.0	1250	-	-	-	-	-	-	0
Fourth	0.0	1250	-	-	-	-	-	-	0
Richest	0.0	1247	-	-	-	-	-	-	0

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

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

"-" denotes 0 unweighted case in the denominator

**Table WS.1.4R: Time spent collecting water**

Percent distribution of average time spent collecting water by person usually responsible for water collection, North Macedonia Roma Settlements, 2018-2019

	Average time spent collecting water per day					Total	Number of household members without drinking water on premises and where household members are primarily responsible for collecting water
	Up to 30 minutes	From 31 mins to 1 hour	Over 1 hour to 3 hours	Over 3 hours	DK/Missing		
<b>Total<sup>A</sup></b>	<b>65.1</b>	<b>17.9</b>	<b>0.0</b>	<b>0.0</b>	<b>17.0</b>	<b>100.0</b>	<b>65</b>

<sup>A</sup> The background characteristics are not shown in the table due to the small number of unweighted cases per disaggregation category.

**Table WS.1.5R: 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, North Macedonia Roma Settlements, 2018-2019

	Percentage of household population with drinking water available in sufficient quantities <sup>1</sup>	Number of household members	Main reason that the household members are unable to access water in sufficient quantities <sup>A</sup>				DK/ Missing	Total	Number of household members unable to access water in sufficient quantities when needed
			Water not available from source	Source not accessible	Other				
<b>Total</b>	<b>69.7</b>	<b>6241</b>	<b>92.6</b>	<b>2.2</b>	<b>1.8</b>	<b>3.4</b>	<b>100.0</b>	<b>1887</b>	
<b>Education of household head</b>									
Pre-primary or none	61.7	979	91.3	2.5	1.8	4.4	100.0	368	
Primary	69.7	4246	92.7	2.1	1.4	3.8	100.0	1286	
Secondary+	76.5	988	94.1	1.9	4.0	0.0	100.0	232	
Missing/DK	(100.0)	28	-	-	-	-	-	0	
<b>Source of drinking water</b>									
Improved	69.6	6231	92.6	2.2	1.8	3.4	100.0	1887	
Unimproved	(*)	10	-	-	-	-	-	0	
<b>Wealth index quintile</b>									
Poorest	68.4	1249	90.0	2.0	2.4	5.6	100.0	393	
Second	62.6	1245	94.0	0.6	2.8	2.7	100.0	465	
Middle	67.3	1250	93.0	1.9	1.7	3.4	100.0	404	
Fourth	71.6	1250	88.5	5.9	1.5	4.2	100.0	355	
Richest	78.3	1247	98.7	0.6	0.0	0.6	100.0	270	

<sup>1</sup> MICS indicator WS.3 - Availability of drinking water<sup>A</sup> The category "Water too expensive" is not shown in the table as no cases were found.

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

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

"-" denotes 0 unweighted case in the denominator

## 10.2 HANDWASHING

Handwashing with water and soap is the most cost-effective health intervention to reduce both the incidence of diarrhoea and pneumonia in children under five<sup>128</sup>. It is most effective when done using water and soap after visiting a toilet or cleaning a child, before eating or handling food and before feeding a child. Direct observation of handwashing behaviour at these critical times is challenging. A reliable alternative to observations is assessing the likelihood that correct handwashing behaviour takes place by asking to see the place where people wash their hands and observing whether water and soap (or other local cleansing materials) are available at this place<sup>129,130</sup>.

Hygiene was omitted from the MDGs but has been included in the SDG targets which aim to achieve universal access to a basic handwashing facility at home (SDG 1.4 and 6.2).

In North Macedonia, the indicator is calculated based on “reported” availability of a handwashing facility with soap or detergent rather than the “observed” availability of these facilities and it is used as an estimate of basic handwashing facilities for SDG reporting and to generate the MICS indicator “Handwashing facility with water and soap” (corresponds to MICS6 indicator WS.7; SDG indicators 1.4.1 & 6.2.1). This differs from the standard MICS indicator where interviewers observe both the presence of a handwashing facility and the availability of water and soap or detergent.<sup>131</sup>

Tables WS.2.1 and WS.2.1R show the proportion of household members, in the country and in Roma settlements respectively, with fixed or mobile handwashing facilities reported on premises (in the dwelling, yard or plot). It also shows the proportion of handwashing facilities where water and soap were reported. Household members with a handwashing facility on premises with soap and water available meet the SDG criteria for a ‘basic’ handwashing facility.

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<sup>128</sup> Cairncross, S. and V. Valdmanis. “Water supply, sanitation and hygiene promotion Chapter 41.” in *Disease Control Priorities in Developing Countries. 2<sup>nd</sup> Edition*, edited by Jameson et al. Washington (DC): The International Bank for Reconstruction and Development / The World Bank.

<sup>129</sup> Ram, P. *Practical Guidance for Measuring Handwashing Behavior: 2013 Update*. Global Scaling Up Handwashing. Washington DC: World Bank Press, 2013.

<sup>130</sup> Handwashing place or facilities may be fixed or mobile and include a sink with tap water, buckets with taps, tippy-taps, and jugs or basins designated for handwashing. Soap includes bar soap, liquid soap, powder detergent, and soapy water but does not include ash, soil, sand or other handwashing agents.

<sup>131</sup> In order to alleviate the burden of observation, the 2018-2019 North Macedonia MICS and 2018-2019 North Macedonia Roma settlement MICS used an alternative approach that consisted of including two questions from the Handwashing module within the Water and Sanitation module in order to ascertain where household members most often wash their hands and whether there is any soap or detergent in the house for washing hands. The assumption is that if the household reports having a handwashing facility, be it a fixed facility or mobile object, water will be present for handwashing at that facility.

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

Percent distribution of household members by report of handwashing facility and percentage of household members by availability of water and soap or detergent at the handwashing facility, North Macedonia, 2018-2019

	Handwashing facility		No handwashing facility reported in the dwelling, yard, or plot	Other	Total	Number of household members	Handwashing facility reported and		Number of household members where handwashing facility was reported	Percentage of household members with handwashing facility where water and soap are present <sup>1,B</sup>	Number of household members where handwashing facility was reported or with no handwashing facility in the dwelling, yard, or plot
	Fixed facility reported	Mobile object reported					Water available <sup>A</sup>	Soap available			
<b>Total</b>	<b>99.5</b>	<b>0.3</b>	<b>0.1</b>	<b>0.1</b>	<b>100.0</b>	<b>14091</b>	<b>100.0</b>	<b>99.8</b>	<b>14068</b>	<b>99.7</b>	<b>14077</b>
<b>Area</b>											
Urban	99.8	0.0	0.0	0.2	100.0	8949	100.0	99.9	8932	99.9	8934
Rural	99.0	0.9	0.1	0.0	100.0	5143	100.0	99.5	5136	99.4	5143
<b>Education of household head</b>											
Primary or none	99.0	0.8	0.2	0.0	100.0	4007	100.0	99.3	3998	99.1	4007
Secondary	99.5	0.2	0.0	0.2	100.0	6657	100.0	100.0	6642	100.0	6642
Higher	100.0	0.0	0.0	0.0	100.0	3428	100.0	99.9	3428	99.9	3428
<b>Ethnicity of household head</b>											
Macedonian	99.6	0.3	0.0	0.2	100.0	9286	100.0	99.8	9271	99.8	9272
Albanian	99.6	0.3	0.1	0.0	100.0	3004	100.0	99.9	2999	99.7	3004
Other	99.1	0.8	0.2	0.0	100.0	1801	100.0	99.7	1798	99.6	1801
<b>Wealth index quintile</b>											
Poorest	98.0	1.7	0.3	0.0	100.0	2818	100.0	99.0	2810	98.7	2818
Second	99.5	0.0	0.0	0.5	100.0	2818	100.0	99.9	2804	99.9	2804
Middle	100.0	0.0	0.0	0.0	100.0	2821	100.0	100.0	2821	100.0	2821
Fourth	100.0	0.0	0.0	0.0	100.0	2823	100.0	100.0	2823	100.0	2823
Richest	100.0	0.0	0.0	0.0	100.0	2811	100.0	100.0	2811	100.0	2811

<sup>1</sup> Survey specific indicator WS.S1 - Handwashing facility with water and soap (indicator corresponds to MICS6 indicator WS.7; SDG indicators 1.4.1 & 6.2.1)<sup>A</sup> The assumption is that report of a handwashing facility (fixed facility or mobile object) in the dwelling, yard or plot is a valid proxy for availability of water at the handwashing facility.<sup>B</sup> Respondents reported having a handwashing facility with soap or detergent available. This differs from the standard MICS indicator where interviewers observe both the presence of a handwashing facility and the availability of water and soap or detergent. The assumption is that self-reporting is a valid proxy in North Macedonia

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

Percent distribution of household members by report of handwashing facility and percentage of household members by availability of water and soap or detergent at the handwashing facility, North Macedonia Roma Settlements, 2018-2019

	Handwashing facility		No handwashing facility reported in the dwelling, yard, or plot	Other	Total	Number of household members	Handwashing facility reported and		Number of household members where handwashing facility was reported	Percentage of household members with handwashing facility where water and soap are present <sup>1,B</sup>	Number of household members where handwashing facility was reported or with no handwashing facility in the dwelling, yard, or plot
	Fixed facility reported	Mobile object reported					Water available <sup>A</sup>	Soap available			
<b>Total</b>	<b>97.7</b>	<b>1.9</b>	<b>0.0</b>	<b>0.3</b>	<b>100.0</b>	<b>6241</b>	<b>100.0</b>	<b>97.1</b>	<b>6219</b>	<b>97.0</b>	<b>6220</b>
<b>Education of household head</b>											
Pre-primary or none	96.3	3.7	0.0	0.0	100.0	979	100.0	92.2	979	92.2	979
Primary	97.5	1.9	0.0	0.5	100.0	4246	100.0	97.8	4224	97.8	4225
Secondary+	99.9	0.1	0.0	0.0	100.0	988	100.0	99.3	988	99.3	988
Missing/DK	(100.0)	(0.0)	(0.0)	(0.0)	100.0	28	100.0	(79.5)	28	(79.5)	28
<b>Wealth index quintile</b>											
Poorest	91.0	7.2	0.1	1.6	100.0	1249	100.0	89.1	1227	89.0	1228
Second	97.6	2.4	0.0	0.0	100.0	1245	100.0	96.3	1245	96.3	1245
Middle	100.0	0.0	0.0	0.0	100.0	1250	100.0	99.9	1250	99.9	1250
Fourth	100.0	0.0	0.0	0.0	100.0	1250	100.0	100.0	1250	100.0	1250
Richest	100.0	0.0	0.0	0.0	100.0	1247	100.0	100.0	1247	100.0	1247

<sup>1</sup> Survey specific indicator WS.S1 - Handwashing facility with water and soap (indicator corresponds to MICS6 indicator WS.7; SDG indicators 1.4.1 & 6.2.1)

<sup>A</sup> The assumption is that report of a handwashing facility (fixed facility or mobile object) in the dwelling, yard or plot is a valid proxy for availability of water at the handwashing facility.

<sup>B</sup> Respondents reported having a handwashing facility with soap or detergent available. This differs from the standard MICS indicator where interviewers observe both the presence of a handwashing facility and the availability of water and soap or detergent. The assumption is that self-reporting is a valid proxy in North Macedonia

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

## 10.3 SANITATION

Unsafe management of human excreta and poor personal hygiene are closely associated with diarrhoea as well as parasitic infections, such as soil transmitted helminths (worms). Improved sanitation and hygiene can reduce diarrhoeal disease by more than a third<sup>132</sup>, and can substantially reduce the health impact of soil-transmitted helminth infection and a range of other neglected tropical diseases which affect over 1 billion people worldwide<sup>133</sup>.

The SDG targets relating to sanitation are much more ambitious than the MDGs and variously aim to achieve universal access to basic services (SDG 1.4) and universal access to safely managed services (SDG 6.2).

An improved sanitation facility is defined as one that hygienically separates human excreta from human contact. Improved sanitation facilities include flush or pour flush to piped sewer systems, septic tanks or pit latrines, ventilated improved pit latrines, pit latrines with slabs and composting toilets. Tables WS.3.1 and WS.3.1R show the population—in the country and in Roma settlements respectively—using improved and unimproved sanitation facilities. It also shows the proportion who dispose of faeces in fields, forests, bushes, open water bodies of water, beaches or other open spaces, or with solid waste, a practice known as ‘open defecation’.

Tables WS.3.2 and WS.3.2R, the letter referring to Roma settlements, present the distribution of household population using improved and unimproved sanitation facilities which are private, shared with other households or public facilities. Those using shared or public improved sanitation facilities are classed as having a ‘limited’ service for the purpose of SDG monitoring. Households using improved sanitation facilities that are not shared with other households meet the SDG criteria for a ‘basic’ sanitation service and may be considered ‘safely managed’ depending on how excreta are managed.

Tables WS.3.3 and WS.3.3R show the methods used for emptying and removal of excreta from improved pit latrines and septic tanks. Excreta from improved pit latrines and septic tanks that is never emptied (or don’t know if ever emptied) or is emptied and buried in a covered pit is classed as ‘safely disposed in situ’ and meets the SDG criteria for a ‘safely managed’ sanitation service. Excreta from improved pit latrines and septic tanks that is removed by a service provider to treatment may also be safely managed, depending on the type of treatment received. Other methods of emptying and removal are not considered ‘safely managed’.

Tables WS.3.4 and WS.3.4R summarise the main ways in which excreta is managed from households with improved on-site sanitation systems (improved pit latrines and septic tanks) and compares these with the proportion with sewer connections, unimproved sanitation or practicing open defecation.

The JMP has produced regular estimates of national, regional and global progress on drinking water, sanitation and hygiene (WASH) since 1990. The JMP service ‘ladders’ enable benchmarking and comparison of progress across countries at different stages of development. As of 2015, updated water and sanitation ladders have been introduced which build on established indicators and establish new rungs with additional criteria relating to service levels. A third ladder has also been introduced for handwashing hygiene<sup>134</sup>. Tables WS.3.6 and WS.3.6R summarise the percentages of household population meeting the SDG criteria for ‘basic’ drinking water, sanitation and handwashing services.

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<sup>132</sup> Cairncross, S. et al. "Water, Sanitation and Hygiene for the Prevention of Diarrhoea." *International Journal of Epidemiology* 39, no. Suppl1 (2010): 193-205. doi:10.1093/ije/dyq035.

<sup>133</sup> WHO. *Water, sanitation and hygiene for accelerating and sustaining progress on Neglected Tropical Diseases*. A Global Strategy 2015-2020. Geneva: WHO Press, 2015.  
[http://apps.who.int/iris/bitstream/handle/10665/182735/WHO\\_FWC\\_WSH\\_15.12\\_eng.pdf;jsessionid=7F7C38216E04E69E7908AB6E8B63318F?sequence=1](http://apps.who.int/iris/bitstream/handle/10665/182735/WHO_FWC_WSH_15.12_eng.pdf;jsessionid=7F7C38216E04E69E7908AB6E8B63318F?sequence=1).

<sup>134</sup> WHO, UNICEF and JMP. *Progress on Drinking Water, Sanitation and Hygiene*. Geneva: WHO Press, 2017.  
<http://apps.who.int/iris/bitstream/handle/10665/258617/9789241512893-eng.pdf?sequence=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, North Macedonia, 2018-2019

	Type of sanitation facility used by household <sup>A</sup>													Total	Percentage using improved sanitation <sup>1</sup>	Number of household members
	Improved sanitation facility						Unimproved sanitation facility									
	Flush/Pour flush to:				Ventilated improved pit latrine	Pit latrine with slab	Open drain	Pit latrine without slab/open pit	Hanging toilet/latrine	Other	DK/ Missing	Open defecation (no facility, bush, field)				
Piped sewer system	Septic tank	Pit latrine	DK where													
<b>Total</b>	<b>82.0</b>	<b>11.7</b>	<b>0.6</b>	<b>0.4</b>	<b>1.6</b>	<b>0.8</b>	<b>2.0</b>	<b>0.7</b>	<b>0.0</b>	<b>0.0</b>	<b>0.1</b>	<b>0.0</b>	<b>100.0</b>	<b>97.1</b>	<b>14091</b>	
<b>Area</b>																
Urban	98.8	0.7	0.0	0.0	0.1	0.2	0.0	0.0	0.0	0.0	0.2	0.0	100.0	99.8	8949	
Rural	52.9	30.9	1.7	1.1	4.1	1.8	5.4	1.8	0.0	0.1	0.1	0.1	100.0	92.4	5143	
<b>Education of household head</b>																
Primary or none	68.8	18.1	1.6	0.3	3.4	1.7	3.9	1.8	0.0	0.2	0.0	0.1	100.0	94.0	4007	
Secondary	84.3	10.8	0.3	0.6	1.1	0.7	1.6	0.3	0.0	0.0	0.2	0.0	100.0	97.8	6657	
Higher	92.9	6.0	0.2	0.0	0.3	0.0	0.5	0.0	0.0	0.0	0.1	0.0	100.0	99.4	3428	
<b>Location of sanitation facility</b>																
In dwelling	86.3	11.3	0.3	0.4	0.1	0.0	1.6	0.0	0.0	0.0	0.0	na	100.0	98.4	12775	
In plot/yard	40.4	16.6	3.7	0.4	16.6	8.7	6.1	7.1	0.2	0.0	0.1	na	100.0	86.6	1285	
Elsewhere	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	na	100.0	(*)	6	
No facility/Bush/Field	na	na	na	na	na	na	na	na	na	na	na	(*)	100.0	(*)	6	
No response	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	100.0	(*)	21	
<b>Ethnicity of household head</b>																
Macedonian	87.2	8.1	0.3	0.5	1.6	0.7	0.7	0.7	0.0	0.0	0.2	0.0	100.0	98.4	9286	
Albanian	63.3	27.7	1.8	0.1	0.2	0.2	6.3	0.0	0.0	0.2	0.1	0.1	100.0	93.3	3004	
Other	86.5	3.8	0.3	0.5	3.5	2.1	1.3	1.7	0.0	0.0	0.0	0.2	100.0	96.8	1801	
<b>Wealth index quintile</b>																
Poorest	53.2	23.5	2.6	0.5	6.9	3.3	6.2	3.2	0.1	0.1	0.0	0.2	100.0	90.2	2818	
Second	75.9	18.4	0.5	0.5	0.8	0.6	2.5	0.1	0.0	0.1	0.6	0.0	100.0	96.7	2818	
Middle	88.7	9.5	0.2	0.5	0.1	0.0	1.0	0.0	0.0	0.0	0.0	0.0	100.0	99.0	2821	
Fourth	94.9	4.6	0.0	0.3	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	100.0	99.9	2823	
Richest	97.3	2.6	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	100.0	99.9	2811	

<sup>1</sup> MICS indicator WS.8 - Use of improved sanitation facilities; SDG indicator 3.8.1

<sup>A</sup> Percentages using "Composting toilet" and "Bucket" are not shown in the table as no cases were recorded.

na: not applicable

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

**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, North Macedonia, 2018-2019

	Users of improved sanitation facilities			Users of unimproved sanitation facilities <sup>A</sup>			Total	Number of household members
	Not shared <sup>1</sup>	Shared with known household	Public facility	Not shared	Shared with known household	Open defecation (no facility, bush, field)		
<b>Total</b>	<b>95.3</b>	<b>1.7</b>	<b>0.0</b>	<b>2.5</b>	<b>0.2</b>	<b>0.0</b>	<b>100.0</b>	<b>14091</b>
<b>Area</b>								
Urban	98.3	1.4	0.0	0.0	0.0	0.0	100.0	8949
Rural	90.1	2.2	0.1	7.0	0.5	0.1	100.0	5143
<b>Education of household head</b>								
Primary or none	90.4	3.5	0.0	5.3	0.6	0.1	100.0	4007
Secondary	96.4	1.5	0.0	1.9	0.0	0.0	100.0	6657
Higher	99.2	0.2	0.1	0.6	0.0	0.0	100.0	3428
<b>Location of sanitation facility</b>								
In dwelling	97.4	0.9	0.0	1.6	0.0	na	100.0	12775
In plot/yard	77.3	9.3	0.0	11.7	1.8	na	100.0	1285
Elsewhere	(*)	(*)	(*)	(*)	(*)	na	100.0	6
No facility/Bush/Field	na	na	na	na	na	(*)	100.0	6
No response	(*)	(*)	(*)	(*)	(*)	(*)	100.0	21
<b>Ethnicity of household head</b>								
Macedonian	97.1	1.3	0.0	1.3	0.1	0.0	100.0	9286
Albanian	92.2	1.2	0.0	6.4	0.2	0.1	100.0	3004
Other	91.4	5.0	0.0	2.7	0.4	0.2	100.0	1801
<b>Wealth index quintile</b>								
Poorest	83.5	6.7	0.0	8.8	0.9	0.2	100.0	2818
Second	95.1	1.2	0.1	2.8	0.0	0.0	100.0	2818
Middle	98.5	0.5	0.0	1.0	0.0	0.0	100.0	2821
Fourth	99.7	0.2	0.0	0.1	0.0	0.0	100.0	2823
Richest	99.9	0.0	0.0	0.1	0.0	0.0	100.0	2811

<sup>1</sup> MICS indicator WS.9 - Use of basic sanitation services; SDG indicators 1.4.1 & 6.2.1<sup>A</sup> Percentage of users of public unimproved facility is not shown in the table as no cases were found.

na: not applicable

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

**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, North Macedonia, 2018-2019

	Emptying and disposal of wastes from septic tanks								
	Removed by a service provider to treatment	Removed by a service provider to DK	Buried in a covered pit	To uncovered pit, open ground, water body or elsewhere	Other	Don't know where wastes were taken	Never emptied	DK if ever emptied/ Missing	
<b>Total</b>	<b>20.9</b>	<b>19.7</b>	<b>3.1</b>	<b>3.7</b>	<b>0.8</b>	<b>2.5</b>	<b>28.3</b>	<b>0.6</b>	
<b>Area</b>									
Urban	27.9	12.1	0.0	0.0	0.0	0.0	22.2	2.6	
Rural	20.5	20.1	3.3	3.9	0.8	2.6	28.6	0.5	
<b>Education of household head</b>									
Primary or none	23.7	17.8	2.6	3.9	1.0	2.6	21.0	0.3	
Secondary	18.1	20.9	4.0	3.2	0.3	2.3	34.3	0.8	
Higher	18.8	23.5	2.0	4.9	1.6	3.0	38.1	0.5	
<b>Type of sanitation facility</b>									
Flush to septic tank	26.2	24.7	3.9	4.7	0.9	3.2	35.6	0.7	
Latrines and other improved	na	na	na	na	na	na	na	na	
Flush to pit latrine	na	na	na	na	na	na	na	na	
Ventilated Improved Pit Latrine (VIP)	na	na	na	na	na	na	na	na	
Pit latrine with slab	na	na	na	na	na	na	na	na	
Composting toilet	na	na	na	na	na	na	na	na	
<b>Ethnicity of household head</b>									
Macedonian	8.4	24.4	3.8	3.6	0.0	3.4	30.7	0.8	
Albanian	37.9	14.6	2.4	3.7	1.7	1.9	29.8	0.4	
Other	4.2	19.3	2.9	4.4	0.0	1.2	7.3	0.0	
<b>Wealth index quintile</b>									
Poorest	23.4	15.2	1.7	3.7	0.7	0.8	18.7	0.5	
Second	19.1	18.9	5.9	3.7	1.6	4.2	37.0	0.2	
Middle	22.8	27.0	3.8	6.6	0.0	4.9	31.1	1.5	
Fourth	7.8	40.7	2.8	0.0	0.0	3.2	44.7	0.0	
Richest	15.6	23.4	0.0	0.0	0.0	4.0	55.4	1.5	

<sup>1</sup> MICS indicator WS.10 - Safe disposal in situ of excreta from on-site sanitation facilities; SDG indicator 6.2.1na: not applicable  
(Continued...)

**Table WS.3.3 (Continued): 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, North Macedonia, 2018-2019

	Emptying and disposal of wastes from other improved on-site sanitation facilities							Total	Safe disposal in situ of excreta from on-site sanitation facilities <sup>1</sup>	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 uncovered pit, open ground, water body or elsewhere	Don't know where wastes were taken	Never emptied	DK if ever emptied					
<b>Total</b>	<b>1.2</b>	<b>7.3</b>	<b>3.2</b>	<b>2.6</b>	<b>0.3</b>	<b>4.3</b>	<b>1.4</b>	<b>100.0</b>	<b>40.9</b>	<b>7.1</b>	<b>52.0</b>	<b>2075</b>
<b>Area</b>												
Urban	0.0	11.3	0.0	0.0	0.0	10.1	13.8	100.0	48.6	0.0	51.4	97
Rural	1.3	7.1	3.3	2.8	0.4	4.0	0.8	100.0	40.5	7.4	52.0	1978
<b>Education of household head</b>												
Primary or none	1.7	9.7	3.8	3.2	0.2	5.8	2.5	100.0	36.0	8.1	55.8	994
Secondary	0.6	6.0	3.2	2.3	0.6	2.7	0.6	100.0	45.6	5.8	48.5	859
Higher	1.2	1.8	0.0	1.1	0.0	3.5	0.0	100.0	44.1	7.6	48.3	222
<b>Type of sanitation facility</b>												
Flush to septic tank	na	na	na	na	na	na	na	100.0	40.2	5.6	54.1	1651
Latrines and other improved	6.1	35.9	15.5	12.9	1.7	21.0	6.9	100.0	43.5	12.9	43.7	423
Flush to pit latrine	18.6	34.9	1.3	14.7	0.0	30.4	0.0	100.0	31.7	14.7	53.6	90
Ventilated Improved Pit Latrine (VIP)	4.0	47.3	13.5	9.1	3.2	18.2	4.7	100.0	36.4	9.1	54.5	221
Pit latrine with slab	0.0	14.4	31.0	18.7	0.0	19.0	16.9	100.0	66.9	18.7	14.4	112
Composting toilet	-	-	-	-	-	-	-	-	-	-	-	0
<b>Ethnicity of household head</b>												
Macedonian	1.0	8.9	3.7	2.7	0.5	5.3	2.9	100.0	47.1	6.3	46.5	998
Albanian	1.8	0.6	0.4	1.5	0.0	3.2	0.0	100.0	36.2	6.9	56.8	900
Other	0.0	32.9	14.4	8.0	1.0	4.5	0.0	100.0	29.1	12.4	58.5	176
<b>Wealth index quintile</b>												
Poorest	2.4	13.5	5.7	4.6	0.7	6.1	2.4	100.0	35.1	8.9	56.0	1026
Second	0.0	1.8	1.2	1.3	0.0	4.0	0.8	100.0	49.1	6.6	44.0	570
Middle	0.2	0.9	0.0	0.0	0.0	1.3	0.0	100.0	37.7	6.6	55.7	275
Fourth	0.0	0.9	0.0	0.0	0.0	0.0	0.0	100.0	47.5	0.0	52.5	131
Richest	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	56.9	0.0	43.1	73

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

na: not applicable

"-" denotes 0 unweighted case in the denominator

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

Percent distribution of household population by management of excreta from household sanitation facilities, North Macedonia, 2018-2019

**Using improved on-site sanitation systems (including shared)**

	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 <sup>1</sup>	Connected to sewer	Using unimproved sanitation facilities	Practicing open defecation	Missing	Total	Number of household members
<b>Total</b>	<b>6.0</b>	<b>1.0</b>	<b>7.7</b>	<b>82.4</b>	<b>2.7</b>	<b>0.0</b>	<b>0.1</b>	<b>100</b>	<b>14091</b>
<b>Area</b>									
Urban	0.5	0.0	0.6	98.8	0.0	0.0	0.2	100	8949
Rural	15.6	2.9	20.0	53.9	7.4	0.1	0.1	100	5143
<b>Education of household head</b>									
Primary or none	8.9	2.0	13.8	69.2	5.9	0.1	0.0	100	4007
Secondary	5.9	0.7	6.3	84.9	1.9	0.0	0.2	100	6657
Higher	2.9	0.5	3.1	92.9	0.5	0.0	0.1	100	3428
<b>Ethnicity of household head</b>									
Macedonian	5.1	0.7	5.0	87.7	1.4	0.0	0.2	100	9286
Albanian	10.8	2.1	17.0	63.4	6.5	0.1	0.1	100	3004
Other	2.8	1.2	5.7	87.0	3.1	0.2	0.0	100	1801
<b>Wealth index quintile</b>									
Poorest	12.8	3.2	20.4	53.8	9.6	0.2	0.0	100	2818
Second	9.9	1.3	8.9	76.4	2.8	0.0	0.6	100	2818
Middle	3.7	0.6	5.4	89.3	1.0	0.0	0.0	100	2821
Fourth	2.2	0.0	2.4	95.2	0.1	0.0	0.0	100	2823
Richest	1.5	0.0	1.1	97.3	0.1	0.0	0.0	100	2811

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

**Table WS.3.6: Drinking water, sanitation and handwashing ladders**

Percentage of household population by drinking water, sanitation and handwashing ladders, North Macedonia, 2018-2019

	Percentage of household population using:																Basic drinking water, sanitation and hygiene service	Number of household members
	Drinking water					Sanitation					Handwashing <sup>A</sup>							
	Basic service <sup>1</sup>	Limited service	Unimproved	Surface water	Total	Basic service <sup>2</sup>	Limited service	Unimproved	Open defecation	Total	Basic facility <sup>B,C</sup>	Limited facility	No facility	Other	Total			
<b>Total</b>	<b>98.8</b>	<b>0.6</b>	<b>0.6</b>	<b>0.0</b>	<b>100</b>	<b>95.3</b>	<b>1.8</b>	<b>2.8</b>	<b>0.0</b>	<b>100</b>	<b>99.6</b>	<b>0.2</b>	<b>0.1</b>	<b>0.1</b>	<b>100</b>	<b>94.2</b>	<b>14091</b>	
<b>Area</b>																		
Urban	99.3	0.3	0.3	0.0	100	98.3	1.5	0.2	0.0	100	99.8	0.1	0.0	0.2	100	97.8	8949	
Rural	97.8	1.1	0.9	0.1	100	90.1	2.3	7.5	0.1	100	99.4	0.5	0.1	0.0	100	88.1	5143	
<b>Education of household head</b>																		
Primary or none	98.3	1.0	0.6	0.0	100	90.4	3.6	6.0	0.1	100	99.1	0.7	0.2	0.0	100	88.6	4007	
Secondary	98.7	0.5	0.8	0.1	100	96.4	1.5	2.1	0.0	100	99.8	0.0	0.0	0.2	100	95.3	6657	
Higher	99.5	0.4	0.1	0.0	100	99.2	0.2	0.6	0.0	100	99.9	0.1	0.0	0.0	100	98.7	3428	
<b>Ethnicity of household head</b>																		
Macedonian	99.2	0.4	0.4	0.0	100	97.1	1.3	1.6	0.0	100	99.6	0.2	0.0	0.2	100	96.4	9286	
Albanian	96.9	1.7	1.2	0.2	100	92.2	1.2	6.6	0.1	100	99.7	0.1	0.1	0.0	100	89.3	3004	
Other	100.0	0.0	0.0	0.0	100	91.4	5.3	3.1	0.2	100	99.6	0.3	0.2	0.0	100	91.3	1801	
<b>Wealth index quintile</b>																		
Poorest	96.5	1.7	1.6	0.2	100	83.5	6.7	9.6	0.2	100	98.7	1.0	0.3	0.0	100	80.1	2818	
Second	98.5	0.5	1.0	0.0	100	95.1	1.6	3.3	0.0	100	99.4	0.1	0.0	0.5	100	94.1	2818	
Middle	99.4	0.4	0.1	0.0	100	98.5	0.5	1.0	0.0	100	100.0	0.0	0.0	0.0	100	98.0	2821	
Fourth	99.7	0.3	0.0	0.0	100	99.7	0.2	0.1	0.0	100	100.0	0.0	0.0	0.0	100	99.4	2823	
Richest	99.8	0.2	0.0	0.0	100	99.9	0.0	0.1	0.0	100	100.0	0.0	0.0	0.0	100	99.7	2811	

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

<sup>2</sup> MICS indicator WS.9 - Use of basic sanitation services; SDG indicators 1.4.1 & 6.2.1

<sup>A</sup> For the purposes of calculating the ladders, "Other" is included in the denominator.

<sup>B</sup> Respondents reported having a handwashing facility with soap or detergent available. This differs from the standard MICS indicator where interviewers observe both the presence of a handwashing facility and the availability of water and soap or detergent. The assumption is that self-reporting is a valid proxy in North Macedonia."

<sup>C</sup> Differs from the Survey specific indicator WS.S1 "Handwashing facility with water and soap" (corresponds to MICS6 indicator WS.7; SDG indicators 1.4.1 & 6.2.1) as it includes "Other". See table WS2.1 for Survey specific indicator WS.S1.

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

Percent distribution of household population according to type of sanitation facility used by the household, North Macedonia Roma Settlements, 2018-2019

	Type of sanitation facility used by household <sup>A</sup>												Total	Percentage using improved sanitation <sup>1</sup>	Number of household members
	Improved sanitation facility						Unimproved sanitation facility					Open defecation (no facility, bush, field)			
	Flush/Pour flush to:						Open drain	Pit latrine without slab/open pit	Bucket	Hanging toilet/latrine	Other				
Piped sewer system	Septic tank	Pit latrine	DK where	Ventilated improved pit latrine	Pit latrine with slab										
<b>Total</b>	<b>89.0</b>	<b>1.4</b>	<b>0.1</b>	<b>0.7</b>	<b>1.1</b>	<b>1.0</b>	<b>4.2</b>	<b>1.9</b>	<b>0.1</b>	<b>0.2</b>	<b>0.2</b>	<b>0.2</b>	<b>100.0</b>	<b>93.2</b>	<b>6241</b>
<b>Education of household head</b>															
Pre-primary or none	81.8	0.5	0.0	0.0	3.4	3.0	6.2	4.0	0.5	0.0	0.0	0.7	100.0	88.6	979
Primary	89.8	1.2	0.1	0.9	0.8	0.7	4.0	1.7	0.0	0.2	0.3	0.2	100.0	93.6	4246
Secondary+	93.1	3.1	0.0	0.4	0.0	0.0	3.1	0.4	0.0	0.0	0.0	0.0	100.0	96.6	988
Missing/DK	(79.5)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(20.5)	(0.0)	(0.0)	(0.0)	(0.0)	100.0	(79.5)	28
<b>Location of sanitation facility</b>															
In dwelling	94.4	1.3	0.0	0.5	0.0	0.1	3.5	0.0	0.1	0.0	0.0	0.0	100.0	96.3	4024
In plot/yard	81.1	1.6	0.3	1.0	3.2	2.0	5.4	5.1	0.0	0.4	0.0	0.0	100.0	89.1	2139
Elsewhere	50.0	0.0	0.0	0.0	0.0	24.0	4.4	0.0	0.0	0.0	21.5	0.0	100.0	74.0	51
No facility/Bush/Field	na	na	na	na	na	na	na	na	na	na	na	(*)	100.0	(*)	15
No response	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	100.0	(*)	12
<b>Wealth index quintile</b>															
Poorest	69.6	1.4	0.5	3.1	5.2	3.5	5.2	9.2	0.1	0.8	0.9	0.7	100.0	83.2	1249
Second	88.0	3.0	0.0	0.0	0.3	1.0	6.4	0.6	0.3	0.0	0.0	0.5	100.0	92.3	1245
Middle	91.9	1.7	0.0	0.0	0.0	0.3	6.0	0.0	0.0	0.0	0.0	0.0	100.0	94.0	1250
Fourth	96.0	0.5	0.0	0.3	0.0	0.0	3.2	0.0	0.0	0.0	0.0	0.0	100.0	96.8	1250
Richest	99.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100.0	1247

<sup>1</sup> MICS indicator WS.8 - Use of improved sanitation facilities; SDG indicator 3.8.1

<sup>A</sup> Percentage using "Composting toilet" is not shown in the table as no cases were recorded.

na: not applicable

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

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

**Table WS.3.2R: 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, North Macedonia Roma Settlements, 2018-2019

	Users of improved sanitation facilities <sup>A</sup>		Users of unimproved sanitation facilities <sup>A</sup>		Open defecation (no facility, bush, field)	Total	Number of household members
	Not shared <sup>1</sup>	Shared with known household	Not shared	Shared with known household			
<b>Total</b>	<b>88.3</b>	<b>4.7</b>	<b>5.9</b>	<b>0.5</b>	<b>0.2</b>	<b>100.0</b>	<b>6241</b>
<b>Education of household head</b>							
Pre-primary or none	82.0	6.6	9.6	1.1	0.7	100.0	979
Primary	88.5	5.0	5.5	0.4	0.2	100.0	4246
Secondary+	94.6	1.4	3.2	0.2	0.0	100.0	988
Missing/DK	(60.4)	(19.0)	(20.5)	(0.0)	(0.0)	100.0	28
<b>Location of sanitation facility</b>							
In dwelling	94.2	1.8	3.7	0.0	na	100.0	4024
In plot/yard	79.9	9.1	10.1	0.8	na	100.0	2139
Elsewhere	21.5	52.6	4.4	21.5	na	100.0	51
No facility/Bush/Field	na	na	na	na	(*)	100.0	15
No response	(*)	(*)	(*)	(*)	(*)	100.0	12
<b>Wealth index quintile</b>							
Poorest	65.9	17.3	12.8	2.4	0.7	100.0	1249
Second	86.7	5.6	7.2	0.0	0.5	100.0	1245
Middle	92.9	0.6	6.0	0.0	0.0	100.0	1250
Fourth	96.1	0.2	3.2	0.0	0.0	100.0	1250
Richest	100.0	0.0	0.0	0.0	0.0	100.0	1247

<sup>1</sup> MICS indicator WS.9 - Use of basic sanitation services; SDG indicators 1.4.1 & 6.2.1<sup>A</sup> Percentages of users of public improved and unimproved facility are not shown in the table as no cases were found.  
na: not applicable

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

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



**Table WS.3.3R: 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, North Macedonia Roma Settlements, 2018-2019

	Emptying and disposal of wastes from septic tanks <sup>A</sup>						
	Removed by a service provider to treatment	Removed by a service provider to DK	Buried in a covered pit	Other	Don't know where wastes were taken	Never emptied	DK if ever emptied/ Missing
<b>Total</b>	<b>10.0</b>	<b>11.2</b>	<b>2.1</b>	<b>3.1</b>	<b>1.3</b>	<b>7.0</b>	<b>4.2</b>
<b>Education of household head</b>							
Pre-primary or none	0.0	0.0	6.9	0.0	0.0	0.0	0.0
Primary	8.8	13.7	0.0	5.7	2.4	6.9	4.3
Secondary+	(37.2)	(26.0)	(0.0)	(0.0)	(0.0)	(23.3)	(13.4)
<b>Type of sanitation facility</b>							
Flush to septic tank	25.7	28.7	5.4	8.1	3.4	18.0	10.8
Latrines and other improved	na	na	na	na	na	na	na
Flush to pit latrine	na	na	na	na	na	na	na
Ventilated Improved Pit Latrine (VIP)	na	na	na	na	na	na	na
Pit latrine with slab	na	na	na	na	na	na	na
Composting toilet	na	na	na	na	na	na	na
<b>Wealth index quintile</b>							
Poorest	0.0	6.9	0.0	5.3	0.0	1.1	0.0
Second	30.7	10.4	8.7	0.0	0.0	10.6	9.8
Middle	(21.8)	(8.5)	(0.0)	(0.0)	(11.2)	(26.2)	(15.8)
Fourth	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Richest	(*)	(*)	(*)	(*)	(*)	(*)	(*)

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

<sup>A</sup> Percentages of emptying and disposal of wastes from septic tanks to uncovered pit, open ground, water body or elsewhere and those who don't know if ever emptied are not showed in the table as no cases were found.

na: not applicable

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

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

(Continued...)

**Table WS.3.3R (Continued): 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, North Macedonia Roma Settlements, 2018-2019

	Emptying and disposal of wastes from other improved on-site sanitation facilities <sup>B</sup>					Total	Safe disposal in situ of excreta from on-site sanitation facilities <sup>1</sup>	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	Other	Never emptied	DK if ever emptied					
<b>Total</b>	<b>2.6</b>	<b>26.7</b>	<b>2.2</b>	<b>24.5</b>	<b>5.0</b>	<b>100.0</b>	<b>42.9</b>	<b>5.3</b>	<b>51.8</b>	<b>220</b>
<b>Education of household head</b>										
Pre-primary or none	0.0	56.7	7.1	28.1	1.2	100.0	36.2	7.1	56.7	67
Primary	4.6	16.8	0.0	28.6	8.3	100.0	48.1	5.7	46.3	122
Secondary+	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	100.0	(36.8)	(0.0)	(63.2)	30
<b>Type of sanitation facility</b>										
Flush to septic tank	na	na	na	na	na	100.0	34.3	8.1	57.7	86
Latrines and other improved	4.2	43.8	3.6	40.2	8.1	100.0	48.4	3.6	48.0	134
Flush to pit latrine	(*)	(*)	(*)	(*)	(*)	100.0	(*)	(*)	(*)	6
Ventilated Improved Pit Latrine (VIP)	0.0	51.1	0.0	48.9	0.0	100.0	48.9	0.0	51.1	69
Pit latrine with slab	0.0	39.6	8.0	34.1	18.3	100.0	52.4	8.0	39.6	60
Composting toilet	-	-	-	-	-	-	-	-	-	0
<b>Wealth index quintile</b>										
Poorest	4.3	40.7	0.0	41.1	0.6	100.0	42.8	5.3	51.9	131
Second	0.0	9.9	9.0	0.0	10.9	100.0	40.0	9.0	51.0	53
Middle	(0.0)	(0.0)	(0.0)	(0.0)	(16.6)	100.0	(58.5)	(0.0)	(41.5)	26
Fourth	(*)	(*)	(*)	(*)	(*)	100.0	(*)	(*)	(*)	6
Richest	(*)	(*)	(*)	(*)	(*)	100.0	(*)	(*)	(*)	3

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

<sup>B</sup> Percentages of emptying and disposal of wastes from other improved on-site sanitation facilities by buried in a covered pit, to uncovered pit, open ground, water body or elsewhere and those who don't know where wastes were taken are not showed in the table as no cases were found.

na: not applicable

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

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

"-" denotes 0 unweighted case in the denominator

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

Percent distribution of household population by management of excreta from household sanitation facilities, North Macedonia Roma Settlements, 2018-2019

<b>Using improved on-site sanitation systems (including shared)</b>								
	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 <sup>1</sup>	Connected to sewer	Using unimproved sanitation facilities	Practising open defecation	Total	Number of household members
<b>Total</b>	<b>1.5</b>	<b>0.2</b>	<b>1.8</b>	<b>89.7</b>	<b>6.5</b>	<b>0.2</b>	<b>100.0</b>	<b>6241</b>
<b>Education of household head</b>								
Pre-primary or none	2.5	0.5	3.9	81.8	10.7	0.7	100.0	979
Primary	1.4	0.2	1.3	90.7	6.2	0.2	100.0	4246
Secondary+	1.1	0.0	1.9	93.5	3.4	0.0	100.0	988
Missing/DK	(0.0)	(0.0)	(0.0)	(79.5)	(20.5)	(0.0)	100.0	28
<b>Wealth index quintile</b>								
Poorest	4.5	0.6	5.5	72.7	16.1	0.7	100.0	1249
Second	1.7	0.4	2.2	88.0	7.2	0.5	100.0	1245
Middle	1.2	0.0	0.9	91.9	6.0	0.0	100.0	1250
Fourth	0.1	0.0	0.4	96.3	3.2	0.0	100.0	1250
Richest	0.0	0.0	0.3	99.7	0.0	0.0	100.0	1247
<sup>1</sup> MICS indicator WS.11 - Removal of excreta for treatment off-site; SDG indicator 6.2.1								
( ) Figures that are based on 25–49 unweighted cases								

**Table WS.3.6R: Drinking water, sanitation and handwashing ladders**

Percentage of household population by drinking water, sanitation and handwashing ladders, North Macedonia Roma Settlements, 2018-2019

	Percentage of household population using:															Basic drinking water, sanitation and hygiene service	Number of household members
	Drinking water					Sanitation					Handwashing <sup>A</sup>						
	Basic service <sup>1</sup>	Limited service	Unimproved	Surface water	Total	Basic service <sup>2</sup>	Limited service	Unimproved	Open defecation	Total	Basic facility <sup>B,C</sup>	Limited facility	No facility	Other	Total		
<b>Total</b>	<b>99.8</b>	<b>0.1</b>	<b>0.2</b>	<b>0.0</b>	<b>100.0</b>	<b>88.3</b>	<b>4.9</b>	<b>6.5</b>	<b>0.2</b>	<b>100.0</b>	<b>96.7</b>	<b>2.9</b>	<b>0.0</b>	<b>0.3</b>	<b>100.0</b>	<b>86.5</b>	<b>6241</b>
<b>Education of household head</b>																	
Pre-primary or none	99.6	0.0	0.4	0.0	100.0	82.0	6.6	10.7	0.7	100.0	92.2	7.8	0.0	0.0	100.0	77.2	979
Primary	99.8	0.1	0.1	0.0	100.0	88.5	5.1	6.2	0.2	100.0	97.3	2.2	0.0	0.5	100.0	87.1	4246
Secondary+	99.8	0.2	0.0	0.0	100.0	94.6	2.0	3.4	0.0	100.0	99.3	0.7	0.0	0.0	100.0	93.6	988
Missing/DK	(100.0)	(0.0)	(0.0)	(0.0)	100.0	(60.4)	(19.0)	(20.5)	0.0	100.0	(79.5)	(20.5)	(0.0)	(0.0)	100.0	(60.4)	28
<b>Wealth index quintile</b>																	
Poorest	99.0	0.2	0.8	0.0	100.0	65.9	17.3	16.1	0.7	100.0	87.5	10.7	0.1	1.6	100.0	60.6	1249
Second	99.8	0.2	0.0	0.0	100.0	86.7	5.6	7.2	0.5	100.0	96.3	3.7	0.0	0.0	100.0	82.8	1245
Middle	100.0	0.0	0.0	0.0	100.0	92.9	1.0	6.0	0.0	100.0	99.9	0.1	0.0	0.0	100.0	92.8	1250
Fourth	100.0	0.0	0.0	0.0	100.0	96.1	0.6	3.2	0.0	100.0	100.0	0.0	0.0	0.0	100.0	96.1	1250
Richest	100.0	0.0	0.0	0.0	100.0	100.0	0.0	0.0	0.0	100.0	100.0	0.0	0.0	0.0	100.0	100.0	1247

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

<sup>2</sup> MICS indicator WS.9 - Use of basic sanitation services; SDG indicators 1.4.1 & 6.2.1

<sup>A</sup> For the purposes of calculating the ladders, "Other" is included in the denominator.

<sup>B</sup> Respondents reported having a handwashing facility with soap or detergent available. This differs from the standard MICS indicator where interviewers observe both the presence of a handwashing facility and the availability of water and soap or detergent. The assumption is that self-reporting is a valid proxy in North Macedonia.

<sup>C</sup> Differs from the Survey specific indicator WS.S1 "Handwashing facility with water and soap" (corresponds to MICS6 indicator WS.7; SDG indicators 1.4.1 & 6.2.1) as it includes "Other". See table WS2.1 for Survey specific indicator WS.S1.

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

## 10.4 MENSTRUAL HYGIENE

The ability of women and adolescent girls to safely manage their monthly menstrual cycle in privacy and with dignity is fundamental to their health, psychosocial well-being and mobility. Women and girls who lack access to adequate menstrual hygiene management facilities and supplies experience stigma and social exclusion while also forgoing important educational, social and economic opportunities.<sup>135</sup>

Table WS.4.1 shows the percentage of women and girls aged 15-49 who menstruated in the last 12 months reporting having a private place to wash and change while at home. It also presents whether they used appropriate materials including reusable and non-reusable materials during last menstruation. Table WS.4.2 shows the percentage of women who reported not being able to participate in social activities, school or work during their last menstruation. For women in Roma settlements, this information is shown in tables WS.4.1R and WS.4.2R.

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<sup>135</sup> Sommer, M., C. Sutherland and V. Chandra-Mouli. "Putting Menarche and Girls into the Global Population Health Agenda." *Reproductive Health* 12, no. 1 (2015). doi:10.1186/s12978-015-0009-8.

**Table WS.4.1: Menstrual hygiene management**

Percent distribution of women age 15-49 years by use of materials during last menstruation, percentage using appropriate materials, percentage with a private place to wash and change while at home and percentage of women using appropriate menstrual hygiene materials with a private place to wash and change while at home, North Macedonia, 2018-2019

	Percent distribution of women by use of materials during last menstruation						Percentage of women using appropriate materials for menstrual management during last menstruation	Percentage of women with a private place to wash and change while at home	Percentage of women using appropriate menstrual hygiene materials with a private place to wash and change while at home <sup>1</sup>	Number of women who reported menstruating in the last 12 months
	Appropriate materials <sup>A</sup>					Total				
	Reusable	Not reusable	DK whether reusable/ Missing	Other/ No materials	DK/ Missing					
<b>Total</b>	<b>0.9</b>	<b>97.7</b>	<b>0.0</b>	<b>1.4</b>	<b>0.0</b>	<b>100</b>	<b>98.6</b>	<b>97.7</b>	<b>96.3</b>	<b>3023</b>
<b>Area</b>										
Urban	0.8	98.0	0.0	1.2	0.0	100	98.8	97.8	96.7	1922
Rural	1.0	97.2	0.0	1.8	0.0	100	98.2	97.4	95.6	1100
<b>Age</b>										
15-19	1.3	97.0	0.0	1.8	0.0	100	98.2	98.6	96.8	372
15-17	1.5	97.3	0.0	1.3	0.0	100	98.7	99.3	98.0	237
18-19	0.9	96.4	0.0	2.7	0.0	100	97.3	97.2	94.5	135
20-24	1.1	97.4	0.0	1.5	0.0	100	98.5	97.5	96.2	417
25-29	0.8	98.2	0.0	1.0	0.0	100	99.0	98.0	97.1	435
30-39	1.2	97.9	0.0	0.9	0.0	100	99.1	97.4	96.6	892
40-49	0.3	97.7	0.0	2.0	0.0	100	98.0	97.4	95.4	907
<b>Education</b>										
Primary or none	0.8	97.7	0.0	1.5	0.0	100	98.5	98.4	96.9	631
Secondary	0.8	97.6	0.0	1.6	0.0	100	98.4	97.7	96.2	1158
Higher	0.9	97.9	0.0	1.2	0.0	100	98.8	97.3	96.1	1233
<b>Functional difficulties (age 18-49 years)</b>										
Has functional difficulty	1.6	98.4	0.0	0.0	0.0	100	100.0	97.1	97.1	103
Has no functional difficulty	0.8	97.7	0.0	1.5	0.0	100	98.5	97.6	96.1	2682
<b>Ethnicity of household head</b>										
Macedonian	0.8	97.7	0.0	1.5	0.0	100	98.5	97.4	96.0	1910
Albanian	1.0	97.1	0.0	1.8	0.0	100	98.2	98.0	96.2	684
Other	1.1	98.4	0.0	0.4	0.0	100	99.6	98.3	97.9	428
<b>Wealth index quintile</b>										
Poorest	1.2	96.7	0.0	2.1	0.0	100	97.9	97.1	95.0	526
Second	1.1	98.0	0.0	0.8	0.0	100	99.2	99.4	98.5	587
Middle	0.6	98.0	0.0	1.4	0.0	100	98.6	98.0	96.6	584
Fourth	0.7	98.6	0.0	0.6	0.0	100	99.4	96.6	96.1	646
Richest	0.8	97.0	0.0	2.2	0.0	100	97.8	97.3	95.2	679

<sup>1</sup>MICS indicator WS.12 - Menstrual hygiene management

<sup>A</sup> Appropriate materials include sanitary pads, tampons or cloth

**Table WS.4.2: Exclusion from activities during menstruation**

Percentage of women age 15-49 years who did not participate in social activities, school, or work due to their last menstruation in the last 12 months, North Macedonia, 2018-2019

	Percentage of women who did not participate in social activities, school or work due to their last menstruation in the last 12 months <sup>1</sup>	Number of women who reported menstruating in the last 12 months
<b>Total</b>	<b>6.6</b>	<b>3023</b>
<b>Area</b>		
Urban	6.0	1922
Rural	7.6	1100
<b>Age</b>		
15-19	8.4	372
20-24	7.1	417
25-29	8.0	435
30-39	4.9	892
40-49	6.6	907
<b>Education</b>		
Primary or none	10.6	631
Secondary	4.7	1158
Higher	6.4	1233
<b>Functional difficulties (age 18-49 years)</b>		
Has functional difficulty	28.0	103
Has no functional difficulty	5.5	2682
<b>Ethnicity of household head</b>		
Macedonian	5.6	1910
Albanian	7.9	684
Other	8.9	428
<b>Wealth index quintile</b>		
Poorest	12.4	526
Second	7.1	587
Middle	7.0	584
Fourth	4.7	646
Richest	3.2	679
<sup>1</sup> MICS indicator WS.13 - Exclusion from activities during menstruation		

**Table WS.4.1R: Menstrual hygiene management**

Percent distribution of women age 15-49 years by use of materials during last menstruation, percentage using appropriate materials, percentage with a private place to wash and change while at home and percentage of women using appropriate menstrual hygiene materials with a private place to wash and change while at home, North Macedonia Roma Settlements, 2018-2019

	Percent distribution of women by use of materials during last menstruation						Percentage of women using appropriate materials for menstrual management during last menstruation	Percentage of women with a private place to wash and change while at home	Percentage of women using appropriate menstrual hygiene materials with a private place to wash and change while at home <sup>1</sup>	Number of women who reported menstruating in the last 12 months
	Appropriate materials <sup>A</sup>					Total				
	Reusable	Not reusable	DK whether reusable/ Missing	Other/ No materials	DK/ Missing					
<b>Total</b>	<b>1.3</b>	<b>97.5</b>	<b>0.1</b>	<b>1.1</b>	<b>0.0</b>	100	<b>98.9</b>	<b>94.4</b>	<b>93.4</b>	<b>1321</b>
<b>Age</b>										
15-19	1.1	97.3	0.4	1.2	0.0	100	98.8	95.3	94.1	223
15-17	1.0	97.1	0.6	1.3	0.0	100	98.7	94.5	93.1	141
18-19	1.3	97.7	0.0	1.0	0.0	100	99.0	96.6	95.6	82
20-24	0.9	98.2	0.4	0.5	0.0	100	99.5	93.9	93.4	222
25-29	1.2	97.9	0.0	1.0	0.0	100	99.0	93.8	92.9	216
30-39	1.8	96.0	0.0	2.2	0.0	100	97.8	94.7	92.7	353
40-49	1.2	98.4	0.0	0.4	0.0	100	99.6	94.1	94.0	307
<b>Education</b>										
Pre-primary or none	2.0	96.3	0.0	1.7	0.0	100	98.3	88.7	87.2	270
Primary	1.4	97.4	0.0	1.2	0.0	100	98.8	95.9	94.8	780
Secondary+	0.2	98.8	0.6	0.4	0.0	100	99.6	95.8	95.4	271
<b>Functional difficulties (age 18-49 years)</b>										
Has functional difficulty	0.7	97.5	0.0	1.8	0.0	100	98.2	83.6	82.4	131
Has no functional difficulty	1.4	97.5	0.1	1.0	0.0	100	99.0	95.7	94.8	1049
<b>Wealth index quintile</b>										
Poorest	1.7	97.7	0.0	0.6	0.0	100	99.4	82.1	81.5	240
Second	2.1	97.5	0.0	0.3	0.0	100	99.7	93.3	93.0	262
Middle	0.8	97.4	0.3	1.5	0.0	100	98.5	97.6	96.4	273
Fourth	0.6	97.0	0.0	2.4	0.0	100	97.6	99.1	97.0	259
Richest	1.2	97.6	0.3	0.9	0.0	100	99.1	98.5	97.6	286

<sup>1</sup>MICS indicator WS.12 - Menstrual hygiene management

<sup>A</sup> Appropriate materials include sanitary pads, tampons or cloth



**Table WS.4.2R: Exclusion from activities during menstruation**

Percentage of women age 15-49 years who did not participate in social activities, school, or work due to their last menstruation in the last 12 months, North Macedonia Roma Settlements, 2018-2019

	Percentage of women who did not participate in social activities, school or work due to their last menstruation in the last 12 months <sup>1</sup>	Number of women who reported menstruating in the last 12 months
<b>Total</b>	<b>12.4</b>	<b>1321</b>
<b>Age</b>		
15-19	14.3	223
20-24	8.0	222
25-29	16.3	216
30-39	11.5	353
40-49	12.6	307
<b>Education</b>		
Pre-primary or none	17.2	270
Primary	11.4	780
Secondary+	10.6	271
<b>Functional difficulties (age 18-49 years)</b>		
Has functional difficulty	20.8	131
Has no functional difficulty	11.0	1049
<b>Wealth index quintile</b>		
Poorest	14.0	240
Second	14.1	262
Middle	12.9	273
Fourth	13.1	259
Richest	8.6	286

<sup>1</sup>MICS indicator WS.13 - Exclusion from activities during menstruation

## 11 EQUITABLE CHANCE IN LIFE

### 11.1 CHILD FUNCTIONING

The Convention on the Rights of Persons with Disabilities<sup>136</sup> outlines States Parties' obligations to ensure the full realization of rights for children with disabilities on an equal basis with other children. The presence of functional difficulties may place children at risk of experiencing limited participation in an unaccommodating environment and limit the fulfilment of their rights.

2018-2019 North Macedonia MICS and 2018-2019 North Macedonia Roma Settlements MICS included child functioning modules intended to provide an estimate of the number/proportion of children with functional difficulties as reported by their mothers or primary caregivers. The module included in the Questionnaire for Children Under Five covered children between 2 and 4 years of age while a similar module is also included in the Questionnaire for Children Age 5-17.

Functional domains covered in Questionnaire for Children Under Five are as follows: Seeing, hearing, walking, fine motor, communication, learning, playing, and controlling behaviour while functional domains covered in Questionnaire for Children Age 5-17 are as follows: Seeing, hearing, walking, self-care, communication, learning, remembering, concentrating, accepting change, controlling behaviour, making friends, anxiety, and depression.

Tables EQ.1.1 and EQ.1.2 present the percentage of children by age group with functional difficulty by domain.

Table EQ.1.3 presents the percentage of children age 2-17 who use assistive devices and still have difficulty within the relevant functional domains.

Table EQ.1.4 is a summary table presenting the percentage of children by age group with functional difficulty.

The same information for children in Roma settlements is presented in tables EQ.1.1R to EQ.1.4R.

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<sup>136</sup> "Convention on the Rights of Persons with Disabilities." United Nations. Accessed August 31, 2018.

<https://www.un.org/development/desa/disabilities/convention-on-the-rights-of-persons-with-disabilities/convention-on-the-rights-of-persons-with-disabilities-2.html>.

**Table EQ.1.1: Child functioning (children age 2-4 years)**

Percentage of children age 2-4 years who have functional difficulty, by domain, North Macedonia, 2018-2019

	Percentage of children aged 2-4 years with functional difficulty <sup>A</sup> in the domain of:								Percentage of children age 2-4 years with functional difficulty in at least one domain	Number of children age 2-4 years
	Seeing	Hearing	Walking	Fine motor	Communication	Learning	Playing	Controlling behaviour		
<b>Total</b>	<b>0.8</b>	<b>0.1</b>	<b>0.6</b>	<b>0.3</b>	<b>0.6</b>	<b>0.5</b>	<b>0.4</b>	<b>0.4</b>	<b>2.2</b>	<b>931</b>
<b>Sex</b>										
Male	0.1	0.0	0.5	0.5	0.7	0.6	0.4	0.5	1.8	500
Female	1.6	0.3	0.7	0.1	0.5	0.5	0.4	0.3	2.6	431
<b>Area</b>										
Urban	1.0	0.2	0.6	0.5	0.8	0.6	0.6	0.5	2.4	582
Rural	0.3	0.0	0.5	0.0	0.5	0.4	0.0	0.3	1.8	349
<b>Age</b>										
2	0.5	0.0	1.1	0.1	0.2	0.3	0.1	0.8	2.8	266
3	0.5	0.4	0.0	0.0	1.4	1.0	1.0	0.5	1.5	322
4	1.2	0.0	0.8	0.8	0.3	0.3	0.0	0.0	2.3	344
<b>Early childhood education attendance<sup>B</sup></b>										
Attending	0.5	0.5	1.1	1.1	0.7	0.5	0.5	0.5	1.8	245
Not attending	1.1	0.0	0.0	0.0	0.9	0.7	0.5	0.1	2.0	421
<b>Mother's education</b>										
Primary or none	1.8	0.0	0.8	0.0	0.5	0.0	0.0	0.4	3.5	233
Secondary	0.5	0.4	0.2	0.0	0.6	0.6	0.4	0.4	1.0	309
Higher	0.4	0.0	0.8	0.8	0.8	0.8	0.6	0.4	2.3	389
<b>Mother's functional difficulties</b>										
Has functional difficulty	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	22
Has no functional difficulty	0.4	0.1	0.6	0.3	0.6	0.6	0.4	0.4	1.8	902
No information	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	7
<b>Ethnicity of household head</b>										
Macedonian	0.2	0.0	0.2	0.1	0.9	0.7	0.5	0.1	1.5	508
Albanian	1.1	0.5	1.8	1.0	0.5	0.5	0.5	1.4	3.7	255
Other	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	168
<b>Wealth index quintile</b>										
Poorest	0.4	0.0	0.8	0.0	0.3	0.2	0.0	0.5	2.2	224
Second	0.9	0.0	1.4	1.4	0.5	0.5	0.0	0.0	2.8	184
Middle	2.1	0.0	0.4	0.0	0.3	0.0	0.0	0.2	3.0	154
Fourth	0.8	0.8	0.0	0.0	2.1	2.1	2.1	0.8	2.1	159
Richest	0.0	0.0	0.2	0.2	0.3	0.2	0.2	0.6	1.0	210

<sup>A</sup> Functional difficulty for children age 2-4 years are defined as having responded "A lot of difficulty" or "Cannot at all" to questions within all listed domains, except the last domain of controlling behaviour, for which the response category "A lot more" is considered a functional difficulty.

<sup>B</sup> Children age 2 are excluded, as early childhood education attendance is only collected for age 3-4 years.

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

**Table EQ.1.2: Child functioning (children age 5-17 years)**

Percentage of children age 5-17 years who have functional difficulty, by domain, North Macedonia, 2018-2019

	Percentage of children aged 5-17 years with functional difficulty <sup>A</sup> in the domain of:													Percentage of children age 5-17 years with functional difficulty in at least one domain	Number of children age 5-17 years
	Seeing	Hearing	Walking	Self-care	Communication	Learning	Remembering	Concentrating	Accepting change	Controlling behaviour	Making friends	Anxiety	Depression		
<b>Total</b>	<b>0.5</b>	<b>0.0</b>	<b>0.2</b>	<b>0.2</b>	<b>0.4</b>	<b>1.1</b>	<b>0.3</b>	<b>0.2</b>	<b>0.4</b>	<b>0.5</b>	<b>0.5</b>	<b>9.3</b>	<b>1.8</b>	<b>11.1</b>	<b>2397</b>
<b>Sex</b>															
Male	1.1	0.0	0.5	0.3	0.9	1.1	0.5	0.4	0.7	0.7	0.7	9.5	1.6	11.5	1142
Female	0.0	0.0	0.0	0.1	0.0	1.1	0.2	0.0	0.1	0.2	0.2	9.1	1.9	10.8	1256
<b>Area</b>															
Urban	0.8	0.0	0.1	0.2	0.1	0.6	0.2	0.1	0.4	0.3	0.5	9.1	1.8	10.7	1471
Rural	0.1	0.0	0.3	0.1	0.9	1.9	0.5	0.3	0.4	0.7	0.5	9.6	1.7	11.7	926
<b>Age</b>															
5-9	1.0	0.0	0.4	0.2	0.8	1.1	0.5	0.4	0.4	0.7	0.7	8.3	1.3	10.0	988
10-14	0.2	0.0	0.0	0.0	0.0	0.6	0.1	0.0	0.5	0.0	0.0	11.1	2.7	12.5	767
15-17	0.3	0.0	0.3	0.3	0.3	1.7	0.4	0.2	0.3	0.7	0.7	8.6	1.4	11.1	642
<b>School attendance</b>															
Attending <sup>B</sup>	0.5	0.0	0.0	0.1	0.2	1.0	0.1	0.0	0.2	0.2	0.3	9.2	1.6	11.1	2193
Not attending	0.4	0.0	2.4	1.3	2.8	2.5	2.4	2.4	2.4	3.7	2.4	9.7	3.1	11.5	204
<b>Mother's education<sup>C</sup></b>															
Primary or none	0.1	0.0	0.4	0.1	1.0	1.8	0.5	0.4	0.6	0.7	0.4	14.1	3.5	16.3	921
Secondary	0.2	0.0	0.2	0.2	0.2	1.0	0.4	0.2	0.3	0.6	0.5	5.4	0.7	7.2	820
Higher	1.7	0.0	0.0	0.2	0.0	0.3	0.0	0.0	0.3	0.0	0.6	7.6	0.7	9.1	627
No information	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	29
<b>Mother's functional difficulties</b>															
Has functional difficulty	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.2)	(0.0)	(0.0)	(0.0)	(2.1)	(0.0)	(31.4)	(15.2)	(31.5)	136
Has no functional difficulty	0.6	0.0	0.2	0.2	0.5	1.2	0.3	0.2	0.5	0.4	0.5	7.8	0.8	9.7	2093
No information	0.0	0.0	0.0	0.0	0.5	1.2	0.7	0.0	0.0	0.0	0.0	10.3	3.1	12.7	168
<b>Ethnicity of household head</b>															
Macedonian	0.9	0.0	0.1	0.2	0.2	1.6	0.3	0.1	0.2	0.6	0.4	5.9	0.6	8.2	1303
Albanian	0.1	0.0	0.5	0.1	1.0	0.6	0.5	0.5	0.7	0.5	0.9	13.3	1.1	14.4	643
Other	0.0	0.0	0.1	0.1	0.1	0.5	0.1	0.1	0.6	0.2	0.1	13.2	5.9	14.7	451
<b>Wealth index quintile</b>															
Poorest	0.0	0.0	0.0	0.0	0.5	1.2	0.2	0.0	0.4	0.5	0.0	16.1	4.4	17.7	550
Second	0.5	0.0	0.6	0.2	0.7	2.7	0.7	0.6	0.6	0.6	0.6	7.7	1.9	11.1	521
Middle	0.0	0.0	0.1	0.1	0.1	0.6	0.5	0.1	0.3	0.9	0.8	5.2	1.2	7.1	412
Fourth	0.0	0.0	0.3	0.6	0.8	0.3	0.3	0.3	0.6	0.3	0.8	11.1	0.5	12.3	456
Richest	2.3	0.0	0.1	0.1	0.0	0.4	0.0	0.0	0.1	0.0	0.3	4.7	0.1	5.6	459

<sup>A</sup> Functional difficulty for children age 5-17 years are defined as having responded "A lot of difficulty" or "Cannot at all" to questions within all listed domains, except the last domains of anxiety and depression, for which the response category

"Daily" is considered a functional difficulty.

<sup>B</sup> Includes attendance to early childhood education

<sup>C</sup> The disaggregate of Mother's education is not available for children age 15-17 years identified as emancipated.

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

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

**Table EQ.1.3: Use of assistive devices (children age 2-17 years)**Percentage of children age 2-17 years who use assistive devices and have functional difficulty within domain of assistive devices<sup>A</sup>, North Macedonia, 2018-2019

	Percentage of children age 2-17 years who:			Number of children age 2-17 years	Percentage of children with difficulties seeing when wearing glasses	Number of children age 2-17 years who wear glasses
	Wear glasses	Use hearing aid	Use equipment or receive assistance for walking			
<b>Total</b>	<b>9.5</b>	<b>0.0</b>	<b>0.5</b>	<b>3328</b>	<b>3.4</b>	<b>318</b>
<b>Sex</b>						
Male	8.1	0.1	0.6	1642	7.2	132
Female	11.0	0.0	0.3	1687	0.7	185
<b>Area</b>						
Urban	12.1	0.1	0.6	2053	4.4	247
Rural	5.5	0.0	0.3	1275	0.0	70
<b>Age</b>						
2-4	1.5	0.0	0.9	931	(*)	14
5-9	9.4	0.2	0.3	988	10.2	93
10-14	10.4	0.0	0.1	767	(0.0)	80
15-17	20.5	0.0	0.6	642	(0.0)	132
<b>Mother's education<sup>B</sup></b>						
Primary or none	5.9	0.0	0.3	1155	(0.0)	68
Secondary	11.1	0.0	0.5	1129	0.0	125
Higher	12.2	0.2	0.6	1016	8.8	124
No information	(*)	(*)	(*)	29	-	0
<b>Mother's functional difficulties</b>						
Has functional difficulty	2.7	0.0	0.4	158	(*)	4
Has no functional difficulty	10.3	0.1	0.5	2995	3.5	309
No information	2.5	0.0	0.0	176	(*)	4
<b>Ethnicity of household head</b>						
Macedonian	12.8	0.1	0.5	1812	4.1	232
Albanian	5.6	0.0	0.7	898	(*)	50
Other	5.7	0.0	0.1	618	(*)	35
<b>Wealth index quintile</b>						
Poorest	2.1	0.0	0.2	775	(*)	17
Second	7.2	0.0	0.5	705	(2.7)	51
Middle	9.1	0.0	0.8	566	(0.0)	51
Fourth	12.1	0.0	0.7	614	(0.0)	74
Richest	18.6	0.2	0.1	669	(7.6)	124

<sup>A</sup> The columns "Percentage of children with difficulties walking when using equipment or receiving assistance" and "Percentage of children with difficulties hearing when using hearing aid" are not shown due to the small number of cases.

<sup>B</sup> The disaggregate of Mother's education is not available for children age 15-17 years identified as emancipated.

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

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

"-" denotes 0 unweighted case in the denominator

**Table EQ.1.4: Child functioning (children age 2-17 years)**

Percentage of children age 2-4, 5-17 and 2-17 years with functional difficulty, North Macedonia, 2018-2019

	Percentage of children age 2-4 years with functional difficulty in at least one domain	Number of children age 2-4 years	Percentage of children age 5-17 years with functional difficulty in at least one domain	Number of children age 5-17 years	Percentage of children age 2-17 years with functional difficulty in at least one domain <sup>1</sup>	Number of children age 2-17 years
<b>Total</b>	<b>2.2</b>	<b>931</b>	<b>11.1</b>	<b>2397</b>	<b>8.6</b>	<b>3328</b>
<b>Sex</b>						
Male	1.8	500	11.5	1142	8.5	1642
Female	2.6	431	10.8	1256	8.7	1687
<b>Area</b>						
Urban	2.4	582	10.7	1471	8.4	2053
Rural	1.8	349	11.7	926	9.0	1275
<b>Mother's education<sup>A</sup></b>						
Primary or none	3.5	233	16.3	921	13.7	1155
Secondary	1.0	309	7.2	820	5.5	1129
Higher	2.3	389	9.1	627	6.5	1016
No information	-	0	(*)	29	(*)	29
<b>Mother's functional difficulties</b>						
Has functional difficulty	(*)	22	(31.5)	136	29.7	158
Has no functional difficulty	1.8	902	9.7	2093	7.3	2995
No information	(*)	7	12.7	168	12.1	176
<b>Ethnicity of household head</b>						
Macedonian	1.5	508	8.2	1303	6.3	1812
Albanian	3.7	255	14.4	643	11.4	898
Other	1.9	168	14.7	451	11.2	618
<b>Wealth index quintile</b>						
Poorest	2.2	224	17.7	550	13.2	775
Second	2.8	184	11.1	521	8.9	705
Middle	3.0	154	7.1	412	6.0	566
Fourth	2.1	159	12.3	456	9.7	614
Richest	1.0	210	5.6	459	4.2	669

<sup>1</sup> MICS indicator EQ.1 - Children with functional difficulty<sup>A</sup> The disaggregate of Mother's education is not available for children age 15-17 years identified as emancipated.

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

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

"- " denotes 0 unweighted case in the denominator

**Table EQ.1.1R: Child functioning (children age 2-4 years)**

Percentage of children age 2-4 years who have functional difficulty, by domain, North Macedonia Roma Settlements, 2018-2019

	Percentage of children aged 2-4 years with functional difficulty <sup>A</sup> in the domain of:								Percentage of children age 2-4 years with functional difficulty in at least one domain	Number of children age 2-4 years
	Seeing	Hearing	Walking	Fine motor	Communication	Learning	Playing	Controlling behaviour		
<b>Total</b>	<b>1.1</b>	<b>0.8</b>	<b>0.8</b>	<b>0.3</b>	<b>2.4</b>	<b>1.1</b>	<b>1.6</b>	<b>1.7</b>	<b>6.1</b>	<b>428</b>
<b>Sex</b>										
Male	1.8	0.9	1.1	0.5	3.1	1.0	2.5	1.4	8.4	221
Female	0.4	0.6	0.5	0.0	1.6	1.1	0.6	2.0	3.6	208
<b>Age</b>										
2	0.8	0.0	0.8	0.0	1.1	0.0	0.0	2.4	5.2	123
3	1.2	2.0	0.7	0.7	3.7	2.2	3.4	2.0	7.6	158
4	1.2	0.0	0.9	0.0	2.0	0.8	0.9	0.8	5.1	147
<b>Early childhood education attendance<sup>B</sup></b>										
Attending	(0.0)	(0.0)	(0.0)	(0.0)	(2.6)	(0.0)	(0.0)	(0.0)	(2.6)	36
Not attending	1.4	1.2	0.9	0.4	2.9	1.7	2.5	1.6	6.9	269
<b>Mother's education</b>										
Pre-primary or none	1.8	0.8	1.3	0.0	1.2	1.1	1.3	2.6	7.1	108
Primary	1.1	0.9	0.9	0.4	3.1	1.4	1.4	1.4	5.7	249
Secondary+	0.0	0.0	0.0	0.0	1.7	0.0	2.6	1.7	6.0	71
<b>Mother's functional difficulties</b>										
Has functional difficulty	(0.0)	(0.0)	(0.0)	(0.0)	(6.1)	(6.4)	(6.2)	(6.5)	(18.8)	36
Has no functional difficulty	1.3	0.9	0.9	0.3	2.1	0.6	1.2	1.4	5.2	370
No information	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	22
<b>Wealth index quintile</b>										
Poorest	0.7	1.1	0.0	0.0	3.4	2.1	3.0	2.4	8.8	115
Second	3.0	2.1	3.7	1.1	4.1	2.4	1.4	2.5	8.9	95
Middle	1.5	0.0	0.0	0.0	0.0	0.0	1.4	1.4	4.3	71
Fourth	0.0	0.0	0.0	0.0	1.6	0.0	0.0	0.0	1.6	75
Richest	0.0	0.0	0.0	0.0	1.4	0.0	1.2	1.7	4.3	72

<sup>A</sup> Functional difficulty for children age 2-4 years are defined as having responded "A lot of difficulty" or "Cannot at all" to questions within all listed domains, except the last domain of controlling behaviour, for which the response category "A lot more" is considered a functional difficulty.

<sup>B</sup> Children age 2 are excluded, as early childhood education attendance is only collected for age 3-4 years.

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

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

**Table EQ.1.2R: Child functioning (children age 5-17 years)**

Percentage of children age 5-17 years who have functional difficulty, by domain, North Macedonia Roma Settlements, 2018-2019

	Percentage of children aged 5-17 years with functional difficulty <sup>A</sup> in the domain of:													Percentage of children age 5-17 years with functional difficulty in at least one domain	Number of children age 5-17 years
	Seeing	Hearing	Walking	Self-care	Communication	Learning	Remembering	Concentrating	Accepting change	Controlling behaviour	Making friends	Anxiety	Depression		
<b>Total</b>	<b>0.8</b>	<b>0.2</b>	<b>1.9</b>	<b>0.8</b>	<b>1.4</b>	<b>6.0</b>	<b>1.4</b>	<b>0.6</b>	<b>1.6</b>	<b>2.1</b>	<b>0.9</b>	<b>17.2</b>	<b>4.4</b>	<b>24.8</b>	<b>1550</b>
<b>Sex</b>															
Male	1.4	0.3	2.6	1.5	2.0	6.8	1.5	0.9	2.3	2.1	1.2	16.8	4.1	25.9	767
Female	0.2	0.1	1.2	0.1	0.9	5.2	1.2	0.2	0.9	2.0	0.7	17.7	4.8	23.8	783
<b>Age</b>															
5-9	0.7	0.3	2.1	0.9	1.5	5.5	1.1	0.6	1.8	2.4	0.5	17.6	4.2	26.5	763
10-14	1.2	0.0	1.9	0.9	1.5	6.2	2.2	0.7	1.7	1.5	1.6	16.1	5.7	22.9	517
15-17	0.3	0.2	1.3	0.4	1.1	7.1	0.4	0.4	1.0	2.3	0.9	18.5	2.6	24.0	269
<b>School attendance</b>															
Attending <sup>B</sup>	1.1	0.0	2.3	0.3	1.0	3.7	1.9	0.4	1.7	1.4	0.6	15.0	4.2	21.2	1054
Not attending	0.2	0.6	1.1	1.9	2.4	10.8	0.2	0.9	1.5	3.6	1.5	22.1	4.9	32.6	496
<b>Mother's education<sup>C</sup></b>															
Pre-primary or none	0.8	0.0	2.7	0.9	0.9	3.3	2.0	1.0	1.9	3.4	1.3	21.8	6.3	27.1	480
Primary	0.9	0.3	1.6	0.9	1.7	7.5	1.2	0.4	1.6	1.6	0.7	15.4	4.0	24.6	940
Secondary+	0.0	0.5	1.2	0.0	1.3	3.1	0.0	0.0	0.9	0.0	0.8	11.5	1.0	16.4	110
No information	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	19
<b>Mother's functional difficulties</b>															
Has functional difficulty	0.0	0.0	0.0	0.8	2.2	9.0	1.0	1.9	4.4	7.1	0.5	37.8	15.1	48.6	211
Has no functional difficulty	1.0	0.2	2.0	0.8	1.2	5.2	1.4	0.3	1.3	1.1	1.1	13.7	2.4	20.5	1198
No information	0.0	0.4	4.0	0.9	1.9	8.0	1.4	0.9	0.7	3.0	0.0	16.4	5.5	25.8	140
<b>Wealth index quintile</b>															
Poorest	0.4	0.6	3.1	0.7	2.0	3.6	2.3	1.0	0.8	1.4	1.6	22.7	8.1	29.0	394
Second	0.9	0.0	2.5	1.6	1.8	12.0	2.0	1.0	2.9	3.6	1.2	23.7	7.1	36.9	346
Middle	2.6	0.0	1.4	0.3	0.3	5.6	0.9	0.3	1.7	0.7	0.6	14.0	2.9	19.8	296
Fourth	0.0	0.0	0.8	1.3	2.0	4.8	1.0	0.3	0.4	1.7	0.0	8.0	0.3	16.0	257
Richest	0.0	0.2	1.1	0.0	0.8	3.1	0.0	0.0	2.3	2.9	0.8	13.2	1.2	16.8	256

<sup>A</sup> Functional difficulty for children age 5-17 years are defined as having responded "A lot of difficulty" or "Cannot at all" to questions within all listed domains, except the last domains of anxiety and depression, for which the response category "Daily" is considered a functional difficulty.

<sup>B</sup> Includes attendance to early childhood education

<sup>C</sup> The disaggregate of Mother's education is not available for children age 15-17 years identified as emancipated.

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



**Table EQ.1.3R: Use of assistive devices (children age 2-17 years)**Percentage of children age 2-17 years who use assistive devices and have functional difficulty within domain of assistive devices<sup>A</sup>, North Macedonia Roma Settlements, 2018-2019

	Percentage of children age 2-17 years who:			Number of children age 2-17 years	Percentage of children with difficulties seeing when wearing glasses	Number of children age 2-17 years who wear glasses
	Wear glasses	Use hearing aid	Use equipment or receive assistance for walking			
<b>Total</b>	<b>3.0</b>	<b>0.3</b>	<b>0.3</b>	<b>1978</b>	<b>(6.9)</b>	<b>59</b>
<b>Sex</b>						
Male	2.1	0.1	0.3	988	(*)	21
Female	3.8	0.5	0.2	990	(*)	37
<b>Age</b>						
2-4	0.4	0.0	0.7	428	(*)	2
5-9	3.5	0.1	0.3	763	(*)	26
10-14	4.4	0.3	0.0	517	(*)	23
15-17	2.9	1.1	0.0	269	(*)	8
<b>Mother's education<sup>B</sup></b>						
Pre-primary or none	0.8	0.4	0.3	589	(*)	5
Primary	4.2	0.1	0.3	1189	(*)	49
Secondary+	2.3	1.2	0.0	181	(*)	4
No information	(*)	(*)	(*)	19	-	0
<b>Mother's functional difficulties</b>						
Has functional difficulty	3.6	0.4	0.0	247	(*)	9
Has no functional difficulty	3.0	0.2	0.3	1569	(8.5)	48
No information	1.3	0.4	0.8	162	(*)	2
<b>Wealth index quintile</b>						
Poorest	0.3	0.0	0.4	509	(*)	2
Second	2.5	0.2	0.8	441	(*)	11
Middle	4.3	0.5	0.0	367	(*)	16
Fourth	2.7	0.7	0.0	333	(*)	9
Richest	6.4	0.2	0.0	329	(*)	21

<sup>A</sup> The columns "Percentage of children with difficulties walking when using equipment or receiving assistance" and "Percentage of children with difficulties hearing when using hearing aid" are not shown due to the small number of cases.

<sup>B</sup> The disaggregate of Mother's education is not available for children age 15-17 years identified as emancipated.

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

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

"-" denotes 0 unweighted case in the denominator

**Table EQ.1.4R: Child functioning (children age 2-17 years)**

Percentage of children age 2-4, 5-17 and 2-17 years with functional difficulty, North Macedonia Roma Settlements, 2018-2019

	Percentage of children age 2-4 years with functional difficulty in at least one domain		Percentage of children age 5-17 years with functional difficulty in at least one domain		Percentage of children age 2-17 years with functional difficulty in at least one domain <sup>1</sup>	
	Percentage of children age 2-4 years with functional difficulty in at least one domain	Number of children age 2-4 years	Percentage of children age 5-17 years with functional difficulty in at least one domain	Number of children age 5-17 years	Percentage of children age 2-17 years with functional difficulty in at least one domain <sup>1</sup>	Number of children age 2-17 years
<b>Total</b>	<b>6.1</b>	<b>428</b>	<b>24.8</b>	<b>1550</b>	<b>20.8</b>	<b>1978</b>
<b>Sex</b>						
Male	8.4	221	25.9	767	22.0	988
Female	3.6	208	23.8	783	19.5	990
<b>Mother's education<sup>A</sup></b>						
Pre-primary or none	7.1	108	27.1	480	23.4	589
Primary	5.7	249	24.6	940	20.7	1189
Secondary+	6.0	71	16.4	110	12.3	181
No information	-	0	(*)	19	(*)	19
<b>Mother's functional difficulties</b>						
Has functional difficulty	(18.8)	36	48.6	211	44.3	247
Has no functional difficulty	5.2	370	20.5	1198	16.9	1569
No information	(*)	22	25.8	140	22.3	162
<b>Wealth index quintile</b>						
Poorest	8.8	115	29.0	394	24.5	509
Second	8.9	95	36.9	346	30.9	441
Middle	4.3	71	19.8	296	16.8	367
Fourth	1.6	75	16.0	257	12.8	333
Richest	4.3	72	16.8	256	14.1	329

<sup>1</sup> MICS indicator EQ.1 - Children with functional difficulty

<sup>A</sup> The disaggregate of Mother's education is not available for children age 15-17 years identified as emancipated.

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

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

"-" denotes 0 unweighted case in the denominator

## 11.2 SOCIAL TRANSFERS

Social protection is the set of public and private policies and programmes aimed at preventing, reducing and eliminating economic and social vulnerabilities to poverty and deprivation. Increasing volatility at the macro and household level, the persistence of inequalities and exclusion, threats posed to sustainable development by climate change and changing population trends have heightened the relevance and political momentum for social protection globally.<sup>137</sup>

Social transfers or external economic support can be defined as ‘free economic help’ and includes various social protection schemes. At the time of the implementation of the surveys, the structure of the cash benefits system in the country included over twenty different cash benefits<sup>138</sup>. Of those, the module in the country was adjusted to include four categories of cash benefits—child allowance, special allowance, social financial assistance and permanent financial assistance—as well as any type of retirement pension, or any other type of ad-hoc support, excluding transfers or assistance from family members, relatives or neighbours.

Health insurance is one protection scheme and tables EQ.2.1W and EQ.2.1WR present the percentage of women age 15-49 years—in the country and in Roma settlements respectively—who have a health insurance and among those with an insurance, the percentage insured by type of insurance. Tables EQ.2.2 and EQ.2.3 further elaborate the existence of health insurance for children under age five and 5-17 separately. In the same respect, tables EQ.2.2R and EQ.2.3R present the results for children in Roma settlements.

Tables EQ.2.4 and EQ.2.4R present the percentage of households who are aware and have received external economic support, as reported by the respondent to the Household Questionnaire. The percentage of household members living in households that received social transfers or benefits in the last 3 months is further shown in tables EQ.2.5 and EQ.2.5R, by type of transfers and benefits. The benefits also include school tuition or school related other support available for any household member age 5-24. SDG indicator 1.3.1, the proportion of population covered by social protection floors/systems is presented in this table.

It is well known that social and economic shocks affect the health conditions of individuals and undermine household resilience. These shocks affect the capacity of families to care for their children and place barriers to services that stand in the way of achieving goals and progress for children. In particular poor households are vulnerable to the impacts of these shocks through the increased burden of health costs; the illness and death of household members, leading to labour constraints in the household and the further impoverishment of children who have lost one or both parents, or their primary caregiver; and other vulnerable children, cause them to drop out of school and engage in harmful child labour and other risky behaviours. As an attempt to measure coverage of social protection programmes, a global indicator, ‘Proportion of the poorest households that received external economic support in the past three months’, was proposed to measure the extent to which economic support is reaching households severely affected by various shocks.<sup>139</sup> Tables EQ.2.6 and EQ.2.6R present the percentage of households in the lowest two quintiles that received social transfers or benefits in the last 3 months, by type of transfers or benefits.

Finally, tables EQ.2.7 and EQ.2.7R present the 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, while tables EQ.2.8 and EQ.2.8R present the percentage of children and young people age 5-24 years in all households who are currently attending school and received support for school tuition and other school related support during the current school year.

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<sup>137</sup> UNICEF. *Collecting Data to Measure Social Protection Programme Coverage: Pilot-Testing the Social Protection Module in Viet Nam*. A methodological report. New York: UNICEF, 2016.

<http://mics.unicef.org/files?job=W1siZiIsIjIwMTgvdjVMTkVhMjAvMzcvMzAvNzQ0L1ZpZXRuYW1fUmVwb3J0X1BpbG90X1Rlc3RpbmdfU1BftW9kdWxIXORlY2VtYmVyXzlwMTZfrklOQUwuUERGIl1d&sha=3df47c3a17992c8f>

<sup>138</sup> Upon a significant reform, in June 2019, the implementation of a different scheme of cash benefits started.

<sup>139</sup> UNAIDS, UNICEF, and WHO. *Joint United Nations Programme on HIV/AIDS, Global AIDS Response Progress Reporting 2014: Construction of core indicators for monitoring the 2011 United Nations Political Declaration on HIV and AIDS*. Geneva: UNAIDS/WHO Press, 2014. [http://www.unaids.org/sites/default/files/media\\_asset/GARPR\\_2014\\_guidelines\\_en\\_0.pdf](http://www.unaids.org/sites/default/files/media_asset/GARPR_2014_guidelines_en_0.pdf).

**Table EQ.2.1W: 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, North Macedonia, 2018-2019

**Among women covered by health insurance, percentage reporting they were insured by**

	Percentage covered by any health insurance <sup>1</sup>	Number of women	Health insurance through employer	Beneficiaries of pensions and pecuniary allowances in accordance with the Law on pension and disability insurance	Insurance for agricultural workers, farmers	Insurance for temporary unemployed persons who receive unemployment benefits	Other	Number of women covered by health insurance
<b>Total</b>	<b>93.7</b>	<b>3169</b>	<b>76.6</b>	<b>1.3</b>	<b>1.7</b>	<b>19.8</b>	<b>0.9</b>	<b>2968</b>
<b>Area</b>								
Urban	95.7	2010	82.6	1.0	0.1	16.1	0.8	1923
Rural	90.2	1159	65.6	1.8	4.5	26.7	1.0	1045
<b>Age</b>								
15-19	90.1	374	68.2	2.1	1.9	26.4	2.4	337
20-24	93.6	422	69.5	1.4	1.8	27.4	0.9	395
25-29	93.0	446	77.3	0.9	0.5	21.4	0.1	414
30-34	95.5	450	83.9	0.4	0.4	14.5	0.1	430
35-39	96.2	462	83.5	0.5	1.1	14.6	1.2	444
40-44	94.4	504	75.2	0.9	2.7	19.4	1.6	476
45-49	92.3	511	76.5	2.7	3.0	17.6	0.0	472
<b>Education</b>								
Primary or none	87.5	675	44.8	2.7	3.1	49.2	0.2	591
Secondary	94.3	1227	78.9	1.4	2.1	17.5	0.3	1156
Higher	96.4	1267	90.0	0.5	0.5	7.8	1.7	1221
<b>Marital status</b>								
Ever married/in union	93.7	2279	76.7	0.9	1.8	20.1	0.4	2135
Never married/in union	93.6	887	76.4	2.1	1.3	19.0	2.0	830
Missing	(*)	3	(*)	(*)	(*)	(*)	(*)	3
<b>Functional difficulties (age 18-49 years)</b>								
Has functional difficulty	86.4	120	37.8	12.2	1.6	47.7	0.0	104
Has no functional difficulty	94.3	2810	78.8	0.7	1.7	18.1	1.0	2649
<b>Ethnicity of household head</b>								
Macedonian	96.4	2012	87.6	1.2	2.2	8.8	0.8	1939
Albanian	85.8	716	59.5	2.3	0.3	36.6	0.3	614
Other	94.2	441	50.8	0.3	1.1	46.2	2.1	415
<b>Wealth index quintile</b>								
Poorest	84.0	560	39.6	1.7	1.7	56.8	0.0	471
Second	93.4	613	67.0	3.7	3.7	25.4	0.5	573
Middle	95.5	608	81.1	1.1	2.3	14.6	1.0	581
Fourth	96.9	683	91.1	0.0	1.1	7.6	0.3	661
Richest	96.9	705	92.4	0.3	0.0	5.9	2.2	683

<sup>1</sup> MICS indicator EQ.2a - Health insurance coverage

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

**Table EQ.2.2: Health insurance coverage (children age 5-17 years)**

Percentage of children age 5-17 years covered by health insurance, and, among those covered, percentage covered by various health insurance plans, North Macedonia, 2018-2019

**Among children age 5-17 years covered by health insurance, percentage reported they were insured by**

	Percentage covered by any health insurance <sup>1</sup>	Number of children age 5-17 years	Health insurance through employer	Beneficiaries of pensions and pecuniary allowances in accordance with the Law on pension and disability insurance	Insurance for agricultural workers, farmers	Insurance for temporary unemployed persons who receive unemployment benefits	Other	Number of children age 5-17 years covered by health insurance
<b>Total</b>	<b>94.1</b>	<b>2397</b>	<b>73.3</b>	<b>1.6</b>	<b>1.4</b>	<b>23.7</b>	<b>0.2</b>	<b>2257</b>
<b>Area</b>								
Urban	96.3	1471	76.3	1.5	0.1	21.9	0.2	1416
Rural	90.8	926	68.2	1.8	3.6	26.6	0.1	841
<b>Age</b>								
5-11	96.0	988	73.9	0.1	0.4	25.7	0.3	948
12-14	94.2	767	69.7	2.2	2.2	25.6	0.2	723
15-17	91.3	642	76.6	3.1	1.8	17.9	0.1	586
<b>School attendance</b>								
Attending <sup>A</sup>	94.9	2193	76.4	1.5	1.4	20.5	0.2	2081
Not attending	85.9	204	35.8	2.1	0.4	61.7	0.0	175
<b>Mother's education<sup>B</sup></b>								
Primary or none	89.5	921	47.0	3.2	1.7	48.4	0.1	825
Secondary	97.1	820	83.5	1.0	2.2	13.2	0.0	796
Higher	98.0	627	97.9	0.1	0.0	1.4	0.6	614
No information	(*)	29	(*)	(*)	(*)	(*)	(*)	22
<b>Child's functional difficulties</b>								
Has functional difficulty	93.6	266	64.5	6.1	1.7	27.2	0.5	249
Has no functional difficulty	94.2	2131	74.4	1.0	1.3	23.2	0.2	2008
<b>Ethnicity of household head</b>								
Macedonian	96.5	1303	90.1	1.0	1.7	7.1	0.2	1258
Albanian	89.8	643	57.5	2.9	0.6	38.7	0.4	578
Other	93.5	451	44.5	1.3	1.6	52.6	0.0	421
<b>Wealth index quintile</b>								
Poorest	86.4	550	41.8	2.1	1.8	54.8	0.1	475
Second	96.1	521	60.4	4.6	2.1	32.7	0.0	501
Middle	93.5	412	83.3	0.2	2.2	13.7	0.1	385
Fourth	98.6	456	88.1	0.0	0.8	10.8	0.6	449
Richest	97.3	459	97.6	0.3	0.0	2.0	0.1	446

<sup>1</sup> MICS indicator EQ.2b - Health insurance coverage (children age 5-17)

<sup>A</sup> Includes attendance to early childhood education

<sup>B</sup> The disaggregate of Mother's education is not available for children age 15-17 years identified as emancipated.

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

**Table EQ.2.3: 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, North Macedonia, 2018-2019

**Among children under age 5 covered by health insurance, percentage reported they were insured by**

	Percentage covered by any health insurance <sup>1</sup>	Number of children under age 5	Health insurance through employer	Beneficiaries of pensions and pecuniary allowances in accordance with the Law on pension and disability insurance	Insurance for agricultural workers, farmers	Insurance for temporary unemployed persons who receive unemployment benefits	Other	Number of children under age 5 covered by health insurance
<b>Total</b>	<b>95.3</b>	<b>1506</b>	<b>74.8</b>	<b>0.3</b>	<b>0.8</b>	<b>23.2</b>	<b>0.2</b>	<b>1435</b>
<b>Area</b>								
Urban	96.7	932	80.7	0.4	0.1	19.1	0.2	902
Rural	92.9	574	64.9	0.0	2.1	30.1	0.3	533
<b>Age</b>								
0-11 months	92.7	258	75.1	0.0	0.2	24.7	0.0	239
12-23 months	97.1	317	70.6	0.0	1.1	24.5	0.0	308
24-35 months	95.1	265	73.4	0.0	0.4	27.4	0.2	252
36-47 months	95.5	322	76.0	0.6	1.4	21.4	0.2	307
48-59 months	95.5	344	78.6	0.6	0.8	19.2	0.8	328
<b>Mother's education</b>								
Primary or none	92.0	358	41.3	0.6	0.9	57.3	0.0	329
Secondary	94.6	493	74.6	0.4	1.6	23.6	0.1	466
Higher	97.6	655	92.2	0.0	0.3	5.3	0.5	639
<b>Child's functional difficulties (age 2-4 years)<sup>A</sup></b>								
Has functional difficulty	(*)	20	(*)	(*)	(*)	(*)	(*)	18
Has no functional difficulty	95.5	911	76.5	0.4	0.9	22.0	0.4	870
<b>Ethnicity of household head</b>								
Macedonian	97.4	807	92.0	0.3	0.9	6.7	0.3	785
Albanian	91.9	436	65.1	0.0	0.0	31.0	0.2	401
Other	94.5	263	36.1	0.7	2.0	62.5	0.0	248
<b>Wealth index quintile</b>								
Poorest	89.5	359	38.9	0.6	1.9	58.7	0.0	321
Second	96.2	286	70.5	0.0	1.4	27.0	0.0	275
Middle	98.7	254	82.9	0.0	0.5	13.6	0.2	251
Fourth	94.8	276	94.7	0.0	0.2	4.3	0.8	261
Richest	98.5	331	91.7	0.6	0.0	7.4	0.3	326

<sup>1</sup> MICS indicator EQ.2c - Health insurance coverage (children under age 5)<sup>A</sup> Children age 0-1 years are excluded, as functional difficulties are only collected for age 2-4 years

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

**Table EQ.2.4: Awareness and ever use of external economic support**

Percentage of household questionnaire respondents who are aware of and report having received external economic support, North Macedonia, 2018-2019

	Percentage of household questionnaire respondents who:		
	are aware of economic assistance programmes	are aware of and report household having ever received assistance/ external economic support	Number of households
<b>Total</b>	99.7	58.3	4082
<b>Sex of household head</b>			
Male	99.7	54.9	3072
Female	99.6	68.6	1010
<b>Area</b>			
Urban	99.8	58.5	2782
Rural	99.6	57.9	1300
<b>Age of household head</b>			
15-19	(*)	(*)	5
20-24	(*)	(*)	16
25-49	99.6	39.7	1345
50+	99.8	67.6	2716
<b>Household with orphans</b>			
With at least one orphan	(100.0)	(89.5)	40
With no orphans	99.7	58.0	4042
<b>Ethnicity of household head</b>			
Macedonian	99.8	58.2	3014
Albanian	99.8	55.4	625
Other	99.4	62.7	443
<b>Wealth index quintiles</b>			
Poorest	99.6	71.1	803
Second	99.4	62.8	779
Middle	99.9	60.3	842
Fourth	99.8	55.8	838
Richest	100.0	41.8	819

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

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

**Table EQ.2.5: 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, North Macedonia, 2018-2019

	Percentage of household members living in households receiving specific types of support in the last 3 months:										Number of household members
	Child Allowance	Special Allowance	Social Financial Assistance	Any retirement pension	Permanent Financial Assistance	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 <sup>1</sup>	No social transfers or benefits		
<b>Total</b>	<b>1.1</b>	<b>1.4</b>	<b>4.8</b>	<b>43.8</b>	<b>2.0</b>	<b>8.1</b>	<b>1.4</b>	<b>55.1</b>	<b>44.9</b>	<b>14091</b>	
<b>Sex of household head</b>											
Male	1.1	1.0	4.6	41.3	1.9	9.0	1.4	53.2	46.8	11463	
Female	0.8	3.3	5.8	54.6	2.5	4.2	1.4	63.5	36.5	2628	
<b>Area</b>											
Urban	0.4	1.8	4.2	46.0	1.9	6.5	1.2	55.3	44.7	8949	
Rural	2.2	0.7	5.9	39.9	2.1	11.0	1.6	54.8	45.2	5143	
<b>Education household head</b>											
Primary or none	1.7	1.9	12.2	46.4	3.2	12.9	1.7	66.6	33.4	4007	
Secondary	1.0	1.6	2.8	45.0	1.9	7.5	1.2	54.6	45.4	6657	
Higher	0.4	0.5	0.3	38.4	0.7	3.7	1.3	42.8	57.2	3428	
<b>Ethnicity of household head</b>											
Macedonian	0.8	1.2	1.3	48.1	1.5	5.2	1.2	54.0	46.0	9286	
Albanian	1.9	1.3	9.8	35.9	2.6	15.2	1.5	56.1	43.9	3004	
Other	0.9	3.2	14.8	35.0	3.4	11.7	2.2	59.2	40.8	1801	
<b>Wealth quintile</b>											
Poorest	1.4	2.2	15.2	38.9	3.9	13.9	1.2	63.1	36.9	2818	
Second	1.7	1.4	6.7	43.5	2.8	9.9	1.8	58.7	41.3	2818	
Middle	1.3	0.7	1.5	48.6	1.5	8.3	1.3	56.3	43.7	2821	
Fourth	0.5	1.5	0.7	49.3	0.9	4.8	1.1	53.9	46.1	2823	
Richest	0.4	1.4	0.1	38.7	0.8	3.8	1.5	43.6	56.4	2811	

<sup>1</sup> MICS indicator EQ.3 - Population covered by social transfers; SDG indicator 1.3.1

**Table EQ.2.6: 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, North Macedonia, 2018-2019

	Percentage of households receiving specific types of support in the last 3 months:										Number of households in the two lowest wealth quintiles
	Child Allowance	Special Allowance	Social Financial Assistance	Any retirement pension	Permanent Financial Assistance	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 <sup>1</sup>	No social transfers or benefits		
<b>Total</b>	<b>1.0</b>	<b>1.1</b>	<b>8.5</b>	<b>47.2</b>	<b>2.7</b>	<b>8.0</b>		<b>1.2</b>	<b>61.9</b>	<b>38.1</b>	<b>1583</b>
<b>Sex of household head</b>											
Male	1.2	0.9	8.3	41.7	2.6	9.3		1.4	57.9	42.1	1231
Female	0.4	1.6	9.0	66.7	2.8	3.4		0.6	76.2	23.8	351
<b>Area</b>											
Urban	0.4	1.6	10.6	55.9	2.9	7.6		1.2	71.8	28.2	645
Rural	1.4	0.7	7.0	41.3	2.5	8.2		1.2	55.2	44.8	938
<b>Age of household head</b>											
15-19	(*)	(*)	(*)	(*)	(*)	(*)		(*)	(*)	(*)	4
20-24	(*)	(*)	(*)	(*)	(*)	(*)		(*)	(*)	(*)	9
25-29	(2.4)	(0.0)	(4.8)	(16.0)	(0.0)	(20.4)		(0.0)	(41.2)	(58.8)	34
30-34	1.0	5.6	12.6	18.6	0.0	9.8		0.9	42.7	57.3	60
35-39	2.4	0.0	10.6	29.8	2.3	26.8		1.6	60.4	39.6	93
40-44	3.3	1.3	8.4	30.2	2.3	14.9		2.2	51.6	48.4	102
45-49	3.3	5.5	17.5	20.6	1.3	6.9		1.6	47.1	52.9	153
50-59	0.1	1.0	9.5	20.5	5.1	5.6		2.9	38.9	61.1	379
60-69	0.6	0.0	6.3	60.4	2.7	6.9		0.0	70.2	29.8	404
70+	0.5	0.1	4.2	92.4	1.6	3.7		0.3	93.8	6.2	345
<b>Education of household head</b>											
Primary or none	1.1	1.3	11.7	49.2	3.1	9.1		1.2	67.0	33.0	809
Secondary	1.1	0.8	6.1	43.9	2.2	7.7		1.4	57.0	43.0	644
Higher	0.0	1.0	0.3	51.4	2.0	2.3		0.0	55.4	44.6	130
<b>Ethnicity of household head</b>											
Macedonian	0.8	0.5	3.3	58.9	2.0	5.5		0.6	65.8	34.2	950
Albanian	1.8	1.2	14.1	29.1	3.8	11.8		1.8	53.0	47.0	388
Other	0.7	3.1	19.5	30.7	3.4	11.6		2.7	61.1	38.9	244
<b>Wealth quintile</b>											
Poorest	0.9	1.1	11.7	47.4	3.1	8.8		0.9	65.0	35.0	803
Second	1.2	1.1	5.1	47.0	2.2	7.1		1.5	58.8	41.2	779

<sup>1</sup> MICS indicator EQ.4 - External economic support to the poorest households

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

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



**Table EQ.2.7: 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, North Macedonia, 2018-2019

	Percentage of children living in households receiving specific types of support in the last 3 months:									
	Child Allowance	Special Allowance	Social Financial Assistance	Any retirement pension	Permanent Financial Assistance	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 <sup>1</sup>	No social transfers or benefits	Number of children under age 18
<b>Total</b>	<b>2.1</b>	<b>2.1</b>	<b>7.3</b>	<b>32.3</b>	<b>2.5</b>	<b>16.2</b>	<b>1.5</b>	<b>52.9</b>	<b>47.1</b>	<b>2933</b>
<b>Sex of household head</b>										
Male	2.2	1.6	6.6	32.3	2.3	17.7	1.3	53.3	46.7	2423
Female	1.7	4.2	10.9	32.1	3.3	9.0	2.5	50.7	49.3	511
<b>Area</b>										
Urban	0.8	2.7	7.4	32.3	2.9	13.5	1.8	51.2	48.8	1791
Rural	4.2	1.2	7.3	32.3	1.9	20.3	1.1	55.6	44.4	1142
<b>Age of household head</b>										
15-19	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	10
20-24	(0.0)	(0.0)	(34.8)	(1.6)	(0.0)	(29.0)	(0.0)	(65.4)	(34.6)	15
25-29	4.5	1.0	5.1	14.6	0.0	26.5	0.0	47.1	52.9	74
30-34	1.7	3.7	4.5	14.6	0.2	12.1	0.7	33.7	66.3	306
35-39	1.7	0.3	5.4	23.8	2.9	25.9	1.4	51.4	48.6	561
40-44	2.0	2.5	3.9	24.7	2.1	17.8	1.7	45.2	54.8	556
45-49	3.9	5.4	15.9	21.4	1.2	8.7	1.3	46.1	53.9	377
50-59	0.5	2.8	7.4	23.2	6.5	14.4	3.5	44.6	55.4	394
60-69	3.0	0.2	8.6	57.8	2.3	13.2	1.2	71.9	28.1	433
70+	1.8	0.6	6.9	95.4	2.1	10.2	0.6	97.6	2.4	207
<b>Education of household head</b>										
Primary or none	2.7	3.1	16.0	33.6	2.9	24.1	1.9	65.6	34.4	992
Secondary	2.4	1.8	4.4	35.3	3.5	14.5	1.2	53.8	46.2	1231
Higher	0.9	1.0	0.3	25.0	0.2	7.9	1.5	33.5	66.5	710
<b>Ethnicity of household head</b>										
Macedonian	2.1	1.5	2.1	32.6	2.1	8.9	1.0	44.0	56.0	1606
Albanian	2.7	1.5	10.9	35.4	2.0	26.8	1.3	63.4	36.6	804
Other	1.4	5.0	17.9	26.5	4.4	22.3	3.5	64.0	36.0	524
<b>Wealth quintile</b>										
Poorest	2.5	4.5	20.5	25.0	4.0	26.3	2.3	64.8	35.2	671
Second	3.4	1.7	9.8	35.0	3.3	19.2	1.4	60.6	39.4	613
Middle	3.0	1.1	2.4	39.9	1.7	16.8	0.3	55.1	44.9	507
Fourth	1.0	2.4	0.9	38.3	0.8	8.8	1.0	45.2	54.8	548
Richest	0.7	0.3	0.0	25.5	2.2	7.9	2.2	36.6	63.4	593

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

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

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

**Table EQ.2.8: 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 2018-2019 school year, North Macedonia, 2018-2019

	<b>Education related financial or material support</b>				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 <sup>1</sup>	No school support	
<b>Total<sup>A</sup></b>	<b>0.9</b>	<b>0.8</b>	<b>1.6</b>	<b>98.4</b>	<b>2379</b>
<b>Sex of household head</b>					
Male	0.5	1.2	1.6	98.4	1203
Female	1.4	0.4	1.7	98.3	1176
<b>Area</b>					
Urban	0.6	0.9	1.4	98.6	1450
Rural	1.5	0.7	2.1	97.9	929
<b>Age</b>					
5-9	0.3	1.0	1.1	98.9	662
10-14	0.1	0.0	0.1	99.9	747
15-19	0.8	1.5	2.1	97.9	605
20-24	4.1	0.9	4.9	95.1	365
<b>Education of household head</b>					
Primary or none	1.0	0.8	1.4	98.6	677
Secondary	1.0	0.8	1.8	98.2	1098
Higher	0.7	0.9	1.6	98.4	605
<b>Ethnicity of household head</b>					
Macedonian	0.9	0.5	1.5	98.5	1466
Albanian	0.4	1.0	1.2	98.8	589
Other	1.9	1.7	3.2	96.8	324
<b>Wealth quintile</b>					
Lowest	1.1	1.1	1.7	98.3	454
Second	1.4	1.0	2.4	97.6	477
Middle	1.3	0.5	1.7	98.3	434
Fourth	0.0	0.5	0.5	99.5	492
Highest	1.0	0.9	1.9	98.1	523

<sup>1</sup> MICS indicator EQ.6 - Support for school-related support

<sup>A</sup> The background characteristics "School management" is not shown in the table because all household members age 5-24 years currently attending primary education or higher are attending public schools.

**Table EQ.2.1WR: 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, North Macedonia Roma Settlements, 2018-2019

**Among women covered by health insurance, percentage reporting they were insured by**

	Percentage covered by any health insurance <sup>1</sup>	Number of women	Health insurance through employer	Beneficiaries of pensions and pecuniary allowances in accordance with the Law on pension and disability insurance	Insurance for agricultural workers, farmers	Insurance for temporary unemployed persons who receive unemployment benefits	Other	Number of women covered by health insurance
<b>Total</b>	<b>95.6</b>	<b>1422</b>	<b>30.6</b>	<b>0.7</b>	<b>0.3</b>	<b>68.3</b>	<b>0.4</b>	<b>1360</b>
<b>Age</b>								
15-19	93.1	225	22.2	0.4	0.6	76.3	0.5	210
20-24	94.7	241	25.5	0.0	0.0	74.6	0.5	228
25-29	95.2	224	36.6	0.0	0.0	62.0	0.9	213
30-34	95.3	188	32.5	0.3	0.7	67.1	0.0	179
35-39	97.1	180	36.7	1.3	0.0	62.9	0.0	175
40-44	97.7	193	34.4	2.6	0.0	63.1	0.0	188
45-49	97.4	171	28.1	0.6	0.7	70.8	0.5	167
<b>Education</b>								
Pre-primary or none	92.5	302	19.2	0.6	0.0	79.1	0.7	279
Primary	96.4	836	31.3	0.7	0.3	67.9	0.2	805
Secondary+	96.9	284	40.4	0.7	0.4	58.7	0.4	276
<b>Marital status</b>								
Ever married/in union	95.5	1173	31.8	0.7	0.2	67.2	0.2	1121
Never married/in union	96.1	248	25.4	0.5	0.5	73.3	1.0	238
Missing	(*)	1	(*)	(*)	(*)	(*)	(*)	1
<b>Functional difficulties (age 18-49 years)</b>								
Has functional difficulty	96.3	159	24.1	1.7	0.0	72.6	0.8	153
Has no functional difficulty	95.8	1121	32.5	0.5	0.2	67.0	0.3	1074
<b>Wealth index quintile</b>								
Poorest	89.5	265	12.4	0.7	0.5	85.0	1.3	237
Second	93.0	283	19.1	0.0	0.0	80.8	0.0	263
Middle	97.6	295	30.8	0.8	0.0	68.9	0.3	288
Fourth	98.6	274	39.3	1.4	0.9	59.0	0.0	270
Richest	98.9	306	47.1	0.6	0.0	52.2	0.4	302

<sup>1</sup> MICS indicator EQ.2a - Health insurance coverage

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

**Table EQ.2.2R: Health insurance coverage (children age 5-17 years)**

Percentage of children age 5-17 years covered by health insurance, and, among those covered, percentage covered by various health insurance plans, North Macedonia Roma Settlements, 2018-2019

**Among children age 5-17 years covered by health insurance, percentage reported they were insured by**

	Percentage covered by any health insurance <sup>1</sup>	Number of children age 5-17 years	Health insurance through employer	Beneficiaries of pensions and pecuniary allowances in accordance with the Law on pension and disability insurance	Insurance for agricultural workers, farmers	Insurance for temporary unemployed persons who receive unemployment benefits	Other	Number of children age 5-17 years covered by health insurance
<b>Total</b>	<b>95.9</b>	<b>1550</b>	<b>31.7</b>	<b>1.0</b>	<b>0.3</b>	<b>66.5</b>	<b>0.5</b>	<b>1487</b>
<b>Age</b>								
5-11	96.6	763	33.9	0.8	0.0	64.7	0.7	736
12-14	95.0	517	30.4	1.8	0.7	66.6	0.5	491
15-17	96.1	269	28.0	0.0	0.4	71.6	0.0	259
<b>School attendance</b>								
Attending <sup>A</sup>	97.3	1054	38.8	1.0	0.5	59.7	0.4	1026
Not attending	93.0	496	16.0	1.1	0.0	81.8	0.8	461
<b>Mother's education<sup>B</sup></b>								
Pre-primary or none	94.9	480	19.3	0.4	0.0	79.8	1.1	456
Primary	96.7	940	35.3	1.4	0.5	62.4	0.2	909
Secondary+	94.5	110	58.5	0.0	0.0	40.7	0.8	104
No information	(*)	19	(*)	(*)	(*)	(*)	(*)	18
<b>Child's functional difficulties</b>								
Has functional difficulty	97.4	385	30.7	0.7	0.0	66.1	2.1	375
Has no functional difficulty	95.5	1165	32.1	1.1	0.4	66.7	0.0	1112
<b>Wealth index quintile</b>								
Poorest	92.9	394	14.6	0.4	0.9	81.8	1.9	366
Second	95.5	346	24.4	1.0	0.0	74.3	0.3	330
Middle	99.1	296	34.1	1.6	0.0	64.2	0.0	293
Fourth	98.4	257	44.1	2.1	0.5	54.6	0.0	253
Richest	95.0	256	51.7	0.0	0.0	48.3	0.0	244

<sup>1</sup> MICS indicator EQ.2b - Health insurance coverage (children age 5-17)

<sup>A</sup> Includes attendance to early childhood education

<sup>B</sup> The disaggregate of Mother's education is not available for children age 15-17 years identified as emancipated.

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

**Table EQ.2.3R: 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, North Macedonia Roma Settlements, 2018-2019

**Among children under age 5 covered by health insurance, percentage reported they were insured by**

	Percentage covered by any health insurance <sup>1</sup>	Number of children under age 5	Health insurance through employer	Beneficiaries of pensions and pecuniary allowances in accordance with the Law on pension and disability insurance	Insurance for agricultural workers, farmers	Insurance for temporary unemployed persons who receive unemployment benefits	Other	Number of children under age 5 covered by health insurance
<b>Total</b>	<b>94.2</b>	<b>672</b>	<b>31.1</b>	<b>0.2</b>	<b>0.2</b>	<b>68.4</b>	<b>0.1</b>	<b>633</b>
<b>Age</b>								
0-11 months	93.1	117	34.2	0.0	0.0	65.8	0.0	109
12-23 months	97.4	127	33.4	0.0	0.0	66.6	0.0	124
24-35 months	92.9	124	26.6	0.0	0.0	73.4	0.0	115
36-47 months	94.9	157	27.1	0.7	0.0	72.2	0.0	149
48-59 months	92.7	147	34.7	0.0	0.8	63.9	0.6	137
<b>Mother's education</b>								
Pre-primary or none	88.9	167	15.8	0.0	0.0	83.7	0.5	148
Primary	94.9	381	30.3	0.3	0.3	69.1	0.0	362
Secondary+	99.1	124	52.0	0.0	0.0	48.0	0.0	123
<b>Child's functional difficulties (age 2-4 years)<sup>A</sup></b>								
Has functional difficulty	(91.2)	26	(*)	(*)	(*)	(*)	(*)	24
Has no functional difficulty	93.7	402	30.6	0.0	0.3	68.9	0.2	377
<b>Wealth index quintile</b>								
Poorest	88.7	169	5.6	0.0	0.8	93.1	0.5	150
Second	91.5	145	25.6	0.8	0.0	73.6	0.0	133
Middle	99.2	116	33.2	0.0	0.0	66.8	0.0	115
Fourth	98.3	121	47.4	0.0	0.0	52.6	0.0	119
Richest	96.2	121	51.6	0.0	0.0	48.4	0.0	116

<sup>1</sup> MICS indicator EQ.2c - Health insurance coverage (children under age 5)<sup>A</sup> Children age 0-1 years are excluded, as functional difficulties are only collected for age 2-4 years

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

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

**Table EQ.2.4R: Awareness and ever use of external economic support**

Percentage of household questionnaire respondents who are aware of and report having received external economic support, North Macedonia Roma Settlements, 2018-2019

	Percentage of household questionnaire respondents who:		
	are aware of economic assistance programmes	are aware of and report household having ever received assistance/ external economic support	Number of households
<b>Total</b>	<b>99.8</b>	<b>73.9</b>	<b>1390</b>
<b>Sex of household head</b>			
Male	99.8	73.5	1070
Female	99.7	75.3	320
<b>Age of household head</b>			
15-19	(*)	(*)	5
20-24	(100.0)	(51.0)	34
25-49	99.8	71.2	704
50+	99.7	78.4	647
<b>Household with orphans</b>			
With at least one orphan	(100.0)	(97.6)	34
With no orphans	99.7	73.3	1356
<b>Wealth index quintiles</b>			
Poorest	98.9	77.0	286
Second	100.0	82.2	273
Middle	100.0	75.7	291
Fourth	100.0	71.3	281
Richest	99.8	62.3	258

( ) Figures that are based on 25–49 unweighted cases  
 (\*) Figures that are based on fewer than 25 unweighted cases

**Table EQ.2.5R: 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, North Macedonia Roma Settlements, 2018-2019

	Percentage of household members living in households receiving specific types of support in the last 3 months:									
	Child Allowance	Special Allowance	Social Financial Assistance	Any retirement pension	Permanent Financial Assistance	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 <sup>1</sup>	No social transfers or benefits	Number of household members
<b>Total</b>	<b>3.0</b>	<b>4.2</b>	<b>26.6</b>	<b>19.8</b>	<b>7.1</b>	<b>25.6</b>	<b>3.8</b>	<b>67.4</b>	<b>32.6</b>	<b>6241</b>
<b>Sex of household head</b>										
Male	3.3	4.4	26.8	18.3	7.1	27.4	4.4	68.0	32.0	5034
Female	1.9	3.0	25.6	25.9	7.4	18.1	1.6	64.9	35.1	1206
<b>Education household head</b>										
Pre-primary or none	3.1	5.6	38.0	21.2	9.4	16.0	1.0	73.6	26.4	979
Primary	3.3	4.2	26.5	18.3	7.4	29.1	3.9	68.7	31.3	4246
Secondary+	1.9	2.2	15.3	24.5	3.9	20.3	6.3	55.1	44.9	988
Missing/DK	(0.0)	(20.5)	(30.3)	(30.2)	(0.0)	(30.3)	(0.0)	(81.0)	(19.0)	28
<b>Wealth quintile</b>										
Poorest	2.3	4.8	37.6	7.5	7.4	30.5	1.4	70.8	29.2	1249
Second	5.5	6.1	37.2	17.1	12.0	22.5	2.8	74.6	25.4	1245
Middle	2.5	3.1	27.7	19.7	6.5	29.0	4.3	67.2	32.8	1250
Fourth	1.9	4.1	17.5	25.1	4.6	21.9	4.5	63.1	36.9	1250
Richest	2.9	2.7	12.9	29.6	5.1	24.3	6.1	61.2	38.8	1247

<sup>1</sup> MICS indicator EQ.3 - Population covered by social transfers; SDG indicator 1.3.1

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

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

**Table EQ.2.6R: 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, North Macedonia Roma Settlements, 2018-2019

	Percentage of households receiving specific types of support in the last 3 months:							Any social transfers or benefits <sup>1</sup>	No social transfers or benefits	Number of households in the two lowest wealth quintiles
	Child Allowance	Special Allowance	Social Financial Assistance	Any retirement pension	Permanent Financial Assistance	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			
<b>Total</b>	<b>3.0</b>	<b>4.1</b>	<b>36.2</b>	<b>14.1</b>	<b>8.7</b>	<b>20.8</b>	<b>1.8</b>	<b>69.8</b>	<b>30.2</b>	<b>559</b>
<b>Sex of household head</b>										
Male	3.3	4.7	36.5	12.1	9.4	23.1	2.2	70.2	29.8	423
Female	2.0	2.3	35.4	20.4	6.6	13.8	0.7	68.9	31.1	136
<b>Age of household head</b>										
15-19	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	4
20-24	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	22
25-29	1.5	3.9	28.7	1.5	0.0	24.4	4.6	53.0	47.0	57
30-34	6.9	3.6	36.3	3.8	1.9	31.4	0.0	73.0	27.0	64
35-39	2.5	8.0	36.2	5.8	5.2	37.1	3.1	73.1	26.9	72
40-44	5.2	3.8	34.3	3.1	9.6	28.7	1.7	73.2	26.8	50
45-49	(1.5)	(1.2)	(46.5)	(4.2)	(10.7)	(9.7)	(1.4)	(58.3)	(41.7)	67
50-59	3.3	4.4	47.5	11.1	10.2	15.8	2.5	71.3	28.7	110
60-69	2.3	2.3	32.9	33.3	17.1	14.4	1.2	81.5	18.5	76
70+	(0.0)	(6.0)	(11.2)	(77.0)	(13.1)	(11.3)	(0.0)	(93.4)	(6.6)	38
<b>Education of household head</b>										
Pre-primary or none	2.4	4.8	42.5	17.3	9.3	11.0	0.8	73.0	27.0	146
Primary	2.9	3.5	33.8	13.1	9.1	24.8	2.4	69.6	30.4	374
Secondary+	(5.4)	(5.5)	(37.8)	(12.5)	(2.8)	(20.2)	(0.0)	(62.0)	(38.0)	37
Missing/DK	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	2
<b>Wealth quintile</b>										
Poorest	1.7	3.6	36.8	10.2	6.4	23.6	1.5	68.3	31.7	286
Second	4.3	4.7	35.6	18.2	11.1	17.9	2.2	71.4	28.6	273

<sup>1</sup> MICS indicator EQ.4 - External economic support to the poorest households

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

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



**Table EQ.2.7R: 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, North Macedonia Roma Settlements, 2018-2019

	Percentage of children living in households receiving specific types of support in the last 3 months:									
	Child Allowance	Special Allowance	Social Financial Assistance	Any retirement pension	Permanent Financial Assistance	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 <sup>1</sup>	No social transfers or benefits	Number of children under age 18
<b>Total</b>	<b>3.9</b>	<b>5.3</b>	<b>27.2</b>	<b>14.9</b>	<b>6.5</b>	<b>33.8</b>	<b>3.2</b>	<b>70.8</b>	<b>29.2</b>	<b>2305</b>
<b>Sex of household head</b>										
Male	4.2	5.6	27.5	14.0	6.4	36.1	3.7	72.6	27.4	1851
Female	2.4	4.5	26.1	18.2	6.9	24.5	1.1	63.1	36.9	455
<b>Age of household head</b>										
15-19	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	4
20-24	3.3	6.2	36.2	5.2	10.5	17.3	0.0	58.7	41.3	56
25-29	1.1	4.0	26.4	4.9	0.5	32.2	2.7	58.6	41.4	225
30-34	5.4	3.1	25.3	6.4	1.9	41.2	2.5	74.1	25.9	334
35-39	3.8	7.4	28.1	9.1	4.4	40.3	3.9	70.7	29.3	455
40-44	4.2	4.6	27.7	12.3	9.0	36.9	3.8	73.9	26.1	307
45-49	3.1	3.6	27.9	7.7	7.8	20.9	3.0	58.5	41.5	222
50-59	4.7	9.9	29.9	13.6	7.9	30.9	2.6	71.1	28.9	406
60-69	4.2	1.4	23.8	46.5	13.6	28.9	4.3	82.4	17.6	253
70+	(0.0)	(2.6)	(17.7)	(86.3)	(12.9)	(39.8)	(4.7)	(96.5)	(3.5)	44
<b>Education of household head</b>										
Pre-primary or none	4.1	6.8	38.4	14.6	8.6	21.8	1.1	73.6	26.4	406
Primary	4.0	5.3	27.2	13.8	6.5	38.0	3.4	72.7	27.3	1582
Secondary+	3.2	2.8	12.2	20.2	4.0	28.3	5.2	55.9	44.1	305
Missing/DK	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	12
<b>Wealth quintile</b>										
Poorest	2.6	4.7	35.3	4.8	7.4	35.8	1.2	71.3	28.7	577
Second	7.1	8.7	37.0	12.9	10.4	29.2	3.1	77.3	22.7	502
Middle	2.4	3.6	27.7	14.4	5.9	38.1	3.7	69.3	30.7	427
Fourth	2.9	5.6	15.2	22.5	2.4	31.8	4.8	67.9	32.1	406
Richest	4.2	3.6	15.0	24.8	5.3	34.3	4.2	66.2	33.8	393

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

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

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

**Table EQ.2.8R: 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 2018-2019 school year, North Macedonia Roma Settlements, 2018-2019

	<b>Education related financial or material support</b>				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 <sup>1</sup>	No school support	
<b>Total<sup>A</sup></b>	<b>3.1</b>	<b>2.1</b>	<b>4.5</b>	<b>95.5</b>	<b>1125</b>
<b>Sex of household head</b>					
Male	3.2	2.0	4.3	95.7	572
Female	3.0	2.3	4.7	95.3	553
<b>Age</b>					
5-9	1.0	3.0	3.2	96.8	484
10-14	1.4	0.8	1.7	98.3	441
15-19	9.3	2.1	10.8	89.2	185
20-24	(*)	(*)	(*)	(*)	16
<b>Education of household head</b>					
Pre-primary or none	1.6	1.1	2.2	97.8	149
Primary	2.9	2.3	4.5	95.5	798
Secondary+	5.2	2.5	6.7	93.3	175
Missing/DK	(*)	(*)	(*)	(*)	3
<b>Wealth quintile</b>					
Lowest	1.1	1.2	1.9	98.1	218
Second	2.3	2.5	4.0	96.0	198
Middle	2.9	1.5	4.4	95.6	238
Fourth	5.0	4.5	7.1	92.9	222
Highest	3.9	1.2	5.1	94.9	250

<sup>1</sup> MICS indicator EQ.6 - Support for school-related support

<sup>A</sup> The background characteristics "School management" is not shown in the table because all household members age 5-24 years currently attending primary education or higher are attending public schools.

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

### 11.3 DISCRIMINATION AND HARASSMENT

Discrimination can impede individuals from accessing opportunities and services in a fair and equal manner. These questions are designed to measure the experiences of discrimination and harassment of respondents in the 12 months before the survey. The questions include specific grounds of discrimination and harassment which can increase the respondents' recall of events. The current questions are based on a recommended set of questions available at the start of MICS6. The questions may change given that methodological development is currently underway to move the indicator from a Tier III SDG indicator classification to Tier II. Tables EQ.3.1W and EQ.3.1WR show the percentage of women, in the country and in Roma settlements respectively, who felt discriminated against based on a number of grounds.

**Table EQ.3.1W: 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, North Macedonia, 2018-2019

	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	Other reason	Any reason <sup>1</sup>		
<b>Total</b>	<b>5.7</b>	<b>4.9</b>	<b>0.4</b>	<b>2.5</b>	<b>2.9</b>	<b>1.1</b>	<b>1.7</b>	<b>12.5</b>	<b>87.5</b>	<b>3169</b>
<b>Area</b>										
Urban	7.1	5.8	0.2	2.5	3.8	1.1	2.0	15.4	84.6	2010
Rural	3.4	3.4	0.9	2.4	1.2	1.0	1.2	7.5	92.5	1159
<b>Age</b>										
15-19	6.2	4.9	0.0	4.9	4.7	1.0	2.3	17.4	82.6	374
15-17	5.8	2.9	0.0	6.9	3.1	1.6	3.6	15.6	84.4	239
18-19	6.9	8.5	0.0	1.5	7.5	0.0	0.0	20.5	79.5	136
20-24	4.8	5.2	0.1	2.7	3.8	1.2	0.5	11.7	88.3	422
25-29	6.2	8.5	0.8	3.6	2.4	1.4	3.8	14.5	85.5	446
30-34	5.1	5.3	0.2	2.5	1.4	0.0	2.4	10.8	89.2	450
35-39	5.8	5.9	0.3	1.5	3.0	1.5	2.5	12.7	87.3	462
40-44	5.7	3.6	1.3	1.9	3.6	0.9	0.6	10.8	89.2	504
45-49	6.5	1.7	0.3	0.8	1.7	1.5	0.4	10.8	89.2	511
<b>Education</b>										
Primary or none	5.0	2.2	0.4	1.6	3.9	2.1	1.4	11.5	88.5	675
Secondary	4.2	3.3	0.3	2.3	2.4	1.3	1.9	10.0	90.0	1227
Higher	7.6	7.9	0.7	3.2	2.8	0.3	1.8	15.4	84.6	1267
<b>Functional difficulties (age 18-49 years)</b>										
Has functional difficulty	18.0	6.9	0.0	1.4	9.8	3.0	7.8	26.4	73.6	120
Has no functional difficulty	5.2	5.0	0.5	2.1	2.6	0.9	1.3	11.6	88.4	2810
<b>Ethnicity of household head</b>										
Macedonian	5.1	6.1	0.3	3.2	1.5	0.7	1.8	12.1	87.9	2012
Albanian	4.9	2.7	0.2	0.6	3.8	2.6	2.4	12.3	87.7	716
Other	9.9	3.4	1.5	2.4	7.7	0.3	0.4	14.7	85.3	441
<b>Wealth index quintile</b>										
Poorest	5.7	3.3	0.4	2.4	3.5	1.7	2.2	12.5	87.5	560
Second	6.7	3.8	0.6	1.7	3.4	0.5	1.5	10.5	89.5	613
Middle	2.8	5.4	0.2	3.7	2.7	0.9	0.9	10.6	89.4	608
Fourth	5.9	6.9	0.3	2.5	1.7	0.7	2.5	13.4	86.6	683
Richest	7.3	5.0	0.7	2.0	3.3	1.6	1.5	15.0	85.0	705

<sup>1</sup> MICS indicator EQ.7 - Discrimination; SDG Indicators 10.3.1 & 16.b.1

**Table EQ.3.1WR: 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, North Macedonia Roma Settlements, 2018-2019

	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	Other reason	Any reason <sup>1</sup>		
<b>Total</b>	<b>10.7</b>	<b>5.0</b>	<b>0.2</b>	<b>2.8</b>	<b>8.4</b>	<b>0.9</b>	<b>1.6</b>	<b>17.7</b>	<b>82.3</b>	<b>1422</b>
<b>Age</b>										
15-19	8.3	5.6	0.0	3.8	8.8	2.7	1.2	17.3	82.7	225
15-17	6.2	2.6	0.0	2.4	6.7	1.5	1.3	13.6	86.4	142
18-19	11.9	10.9	0.0	6.2	12.4	4.9	1.0	23.7	76.3	83
20-24	7.2	3.8	0.8	2.3	3.1	0.0	1.7	11.8	88.2	241
25-29	13.5	5.6	0.0	3.6	10.5	1.1	1.9	20.6	79.4	224
30-34	13.1	6.5	0.6	3.8	14.0	1.3	2.4	26.1	73.9	188
35-39	9.4	4.3	0.0	2.6	8.3	0.0	1.8	15.5	84.5	180
40-44	11.7	4.7	0.0	1.3	7.9	0.5	0.6	17.4	82.6	193
45-49	12.9	4.8	0.0	2.1	7.3	0.6	1.7	16.4	83.6	171
<b>Education</b>										
Pre-primary or none	12.7	5.2	0.0	1.4	7.8	1.5	2.5	19.3	80.7	302
Primary	10.2	5.1	0.4	3.1	8.0	0.8	1.5	16.9	83.1	836
Secondary+	10.1	4.6	0.0	3.4	10.3	0.7	0.9	18.5	81.5	284
<b>Functional difficulties (age 18-49 years)</b>										
Has functional difficulty	16.2	6.2	0.5	3.5	11.2	4.6	5.4	28.2	71.8	159
Has no functional difficulty	10.5	5.2	0.2	2.8	8.3	0.3	1.1	16.8	83.2	1121
<b>Wealth index quintile</b>										
Poorest	13.3	10.2	0.4	4.8	8.9	2.1	2.9	22.9	77.1	265
Second	11.4	5.3	0.4	3.6	9.9	2.1	3.2	19.5	80.5	283
Middle	10.8	3.5	0.3	2.1	7.0	0.3	1.0	18.3	81.7	295
Fourth	8.3	1.7	0.0	2.0	8.6	0.3	0.7	14.5	85.5	274
Richest	9.9	4.8	0.0	1.8	7.9	0.0	0.3	13.9	86.1	306

<sup>1</sup> MICS indicator EQ.7 - Discrimination; SDG Indicators 10.3.1 & 16.b.1

## 11.4 SUBJECTIVE WELL-BEING

Subjective perceptions of individuals of their incomes, health, living environments and the like, play a significant role in their lives and can impact their perception of well-being, irrespective of objective conditions such as actual income and physical health status<sup>140</sup>.

The 2018-2019 North Macedonia MICS and the 2018-2019 North Macedonia Roma Settlements MICS included a question about happiness and the respondents' overall satisfaction with life. To assist respondents in answering the question on happiness, they were shown a card with smiling faces (and not so smiling faces) that corresponded to the response categories (see the Questionnaires in Appendix E) 'very happy', 'somewhat happy', 'neither happy nor unhappy', 'somewhat unhappy' and 'very unhappy'. They were then shown a pictorial of a ladder with steps numbered from 0 at the bottom to 10 at the top and asked to indicate at which step of the ladder they feel they are standing at the time of the survey to indicate their level of life satisfaction. Table EQ.4.1W presents the percentage of women age 15-49 years, and age 15-24 years separately, who are very or somewhat satisfied with their life overall, ladder step reported and the average life satisfaction score. The same information for women in Roma settlements is presented in table EQ.4.1WR.

In addition to the questions on life satisfaction and happiness, respondents were also asked two simple questions on whether they think their life improved during the last one year, and whether they think their life will be better in one year's time. Such information may contribute to the understanding of desperation that may exist among young people, as well as hopelessness and hopes for the future. Specific combinations of the perceptions during the last one year and expectations for the next one year may be valuable information to understand the general sense of well-being among young people. In Tables EQ.4.2W and EQ.4.2WR, women's perceptions of a better life are shown.

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<sup>140</sup> OECD. *OECD Guidelines on Measuring Subjective Well-being*. Paris: OECD Publishing, 2013. [https://read.oecd-ilibrary.org/economics/oecd-guidelines-on-measuring-subjective-well-being\\_9789264191655-en#page1](https://read.oecd-ilibrary.org/economics/oecd-guidelines-on-measuring-subjective-well-being_9789264191655-en#page1).

**Table EQ.4.1W: Overall life satisfaction and happiness (women)**

Percentage of women age 15-24 and 15-49 years by level of overall life satisfaction, average life satisfaction score, and the percentage who are very or somewhat satisfied with their life overall, North Macedonia, 2018-2019

	Ladder step reported:					Average life satisfaction score <sup>1</sup>	Percentage of women who are very or somewhat happy <sup>2</sup>	Number of women age 15-24 years	Ladder step reported:					Average life satisfaction score <sup>3</sup>	Percentage of women who are very or somewhat happy <sup>4</sup>	Number of women age 15-49 years
	0-3	4-6	7-10	Missing	Total				0-3	4-6	7-10	Missing	Total			
<b>Total</b>	<b>2.2</b>	<b>16.6</b>	<b>80.9</b>	<b>0.3</b>	<b>100.0</b>	<b>8.0</b>	<b>91.3</b>	<b>796</b>	<b>3.1</b>	<b>20.9</b>	<b>75.9</b>	<b>0.1</b>	<b>100.0</b>	<b>7.7</b>	<b>89.7</b>	<b>3169</b>
<b>Area</b>																
Urban	2.6	18.2	78.8	0.4	100.0	7.8	89.8	479	3.5	20.4	76.0	0.1	100.0	7.6	89.3	2010
Rural	1.6	14.3	84.2	0.0	100.0	8.2	93.5	317	2.6	21.8	75.6	0.0	100.0	7.8	90.5	1159
<b>Age</b>																
15-19	2.1	14.3	83.6	0.0	100.0	8.2	95.4	374	2.1	14.3	83.6	0.0	100.0	8.2	95.4	374
15-17	2.8	17.0	80.2	0.0	100.0	8.1	94.1	239	2.8	17.0	80.2	0.0	100.0	8.1	94.1	239
18-19	0.8	9.5	89.7	0.0	100.0	8.2	97.7	136	0.8	9.5	89.7	0.0	100.0	8.2	97.7	136
20-24	2.3	18.7	78.6	0.5	100.0	7.8	87.6	422	2.3	18.7	78.6	0.5	100.0	7.8	87.6	422
25-29	na	na	na	na	na	na	na	na	1.3	18.5	80.3	0.0	100.0	7.7	96.4	446
30-34	na	na	na	na	na	na	na	na	4.1	19.9	76.0	0.0	100.0	7.8	91.2	450
35-39	na	na	na	na	na	na	na	na	2.4	20.1	77.6	0.0	100.0	7.7	91.7	462
40-44	na	na	na	na	na	na	na	na	2.6	25.9	71.4	0.1	100.0	7.4	86.2	504
45-49	na	na	na	na	na	na	na	na	6.7	26.4	66.9	0.0	100.0	7.3	81.7	511
<b>Education</b>																
Primary or none	6.7	31.0	62.2	0.0	100.0	7.3	87.8	78	8.9	33.5	57.5	0.0	100.0	7.0	80.3	675
Secondary	2.9	17.3	79.9	0.0	100.0	8.0	93.4	419	2.9	22.8	74.4	0.0	100.0	7.7	89.5	1227
Higher	0.0	11.9	87.3	0.7	100.0	8.1	89.3	299	0.3	12.4	87.1	0.2	100.0	8.0	94.9	1267
<b>Marital Status</b>																
Ever married/in union	6.0	19.6	74.4	0.0	100.0	7.6	89.7	153	3.8	22.6	73.6	0.0	100.0	7.6	89.0	2279
Never married/in union	1.3	16.0	82.4	0.3	100.0	8.0	92.1	640	1.5	16.7	81.6	0.2	100.0	7.8	91.9	887
Missing	(*)	(*)	(*)	(*)	100.0	(*)	(*)	3	(*)	(*)	(*)	(*)	100.0	(*)	(*)	3
<b>Functional difficulties (age 18-49 years)</b>																
Has functional difficulty	(*)	(*)	(*)	(*)	100.0	9.5	83.5	5	26.7	38.7	34.6	0.0	100.0	5.2	62.7	120
Has no functional difficulty	1.9	16.6	81.1	0.4	100.0	7.9	90.1	552	2.2	20.5	77.3	0.1	100.0	7.7	90.5	2810
<b>Ethnicity of household head</b>																
Macedonian	0.9	12.9	85.7	0.5	100.0	8.1	90.9	453	2.2	18.1	79.6	0.1	100.0	7.8	90.5	2012
Albanian	2.0	13.3	84.7	0.0	100.0	8.2	94.0	195	3.5	20.7	75.8	0.0	100.0	7.9	89.9	716
Other	6.5	32.3	61.3	0.0	100.0	7.3	88.7	148	7.1	33.9	59.1	0.0	100.0	7.0	85.8	441
<b>Wealth index quintile</b>																
Poorest	7.5	20.3	72.2	0.0	100.0	7.5	85.8	176	11.1	29.8	59.1	0.0	100.0	6.9	79.4	560
Second	0.0	20.4	79.6	0.0	100.0	8.1	97.2	167	3.5	29.0	67.5	0.0	100.0	7.4	89.7	613
Middle	2.7	15.0	82.3	0.0	100.0	7.9	94.4	148	2.3	21.5	76.2	0.0	100.0	7.7	90.5	608
Fourth	0.0	11.6	88.4	0.0	100.0	8.3	91.8	141	0.2	17.3	82.5	0.0	100.0	8.0	92.9	683
Richest	0.0	14.6	84.1	1.3	100.0	8.2	87.7	163	0.2	9.8	89.7	0.3	100.0	8.3	94.0	705

<sup>1</sup> MICS Indicator EQ.9a - Life satisfaction among women age 15-24

<sup>2</sup> MICS indicator EQ.10a - Happiness among women age 15-24

<sup>3</sup> MICS Indicator EQ.9b - Life satisfaction among women age 15-49

<sup>4</sup> MICS indicator EQ.10b - Happiness among women age 15-49

na: not applicable

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

**Table EQ.4.2W: Perception of a better life (women)**

Percentage of women age 15-24 and 15-49 years who think that their lives improved during the last one year and those who expect that their lives will get better after one year, North Macedonia, 2018-2019

	Percentage of women age 15-24 years who think that their life			Number of women age 15-24 years	Percentage of women age 15-49 years who think that their life			Number of women age 15-49 years
	Improved during the last one year	Will get better after one year	Both <sup>1</sup>		Improved during the last one year	Will get better after one year	Both <sup>2</sup>	
<b>Total</b>	<b>57.4</b>	<b>83.7</b>	<b>54.0</b>	<b>796</b>	<b>46.9</b>	<b>80.5</b>	<b>44.2</b>	<b>3169</b>
<b>Area</b>								
Urban	54.8	82.8	51.7	479	47.7	80.4	45.3	2010
Rural	61.4	85.1	57.4	317	45.6	80.7	42.4	1159
<b>Age</b>								
15-19	61.9	85.3	58.5	374	61.9	85.3	58.5	374
15-17	66.1	86.5	63.4	239	66.1	86.5	63.4	239
18-19	54.6	83.0	49.9	136	54.6	83.0	49.9	136
20-24	53.4	82.3	50.0	422	53.4	82.3	50.0	422
25-29	na	na	na	na	62.1	91.8	60.0	446
30-34	na	na	na	na	48.0	83.5	44.2	450
35-39	na	na	na	na	42.3	77.9	40.0	462
40-44	na	na	na	na	35.2	73.8	33.3	504
45-49	na	na	na	na	32.0	72.0	30.0	511
<b>Education</b>								
Primary or none	45.8	84.8	42.6	78	38.3	81.6	36.3	675
Secondary	59.3	85.9	56.4	419	46.2	77.8	42.9	1227
Higher	57.8	80.3	53.5	299	52.2	82.6	49.8	1267
<b>Marital Status</b>								
Ever married/in union	57.6	86.3	53.5	153	43.0	79.0	40.4	2279
Never married/in union	57.7	83.4	54.4	640	57.2	84.7	54.3	887
Missing	(*)	(*)	(*)	3	(*)	(*)	(*)	3
<b>Functional difficulties (age 18-49 years)</b>								
Has functional difficulty	(*)	(*)	(*)	5	31.3	67.2	30.8	120
Has no functional difficulty	54.2	83.2	50.4	552	45.9	80.5	43.2	2810
<b>Ethnicity of household head</b>								
Macedonian	60.8	81.5	56.4	453	46.5	77.2	43.7	2012
Albanian	59.0	87.1	55.4	195	52.1	87.2	49.1	716
Other	45.1	85.9	44.6	148	40.4	84.6	38.9	441
<b>Wealth index quintile</b>								
Poorest	55.8	83.7	53.4	176	45.7	82.3	43.0	560
Second	52.3	85.2	48.5	167	40.1	82.9	38.2	613
Middle	55.7	86.1	49.3	148	44.1	80.9	40.3	608
Fourth	67.1	83.9	66.1	141	49.8	79.0	47.3	683
Richest	57.6	79.7	54.0	163	53.5	78.1	50.9	705

<sup>1</sup> MICS indicator EQ.11a - Perception of a better life among women age 15-24

<sup>2</sup> MICS indicator EQ.11b - Perception of a better life among women age 15-49

na: not applicable

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



**Table EQ.4.1WR: Overall life satisfaction and happiness (women)**

Percentage of women age 15-24 and 15-49 years by level of overall life satisfaction, average life satisfaction score, and the percentage who are very or somewhat satisfied with their life overall, North Macedonia Roma Settlements, 2018-2019

	Ladder step reported:					Average life satisfaction score <sup>1</sup>	Percentage of women who are very or somewhat happy <sup>2</sup>	Number of women age 15-24 years	Ladder step reported:					Average life satisfaction score <sup>3</sup>	Percentage of women who are very or somewhat happy <sup>4</sup>	Number of women age 15-49 years
	0-3	4-6	7-10	Missing	Total				0-3	4-6	7-10	Missing	Total			
<b>Total</b>	<b>7.8</b>	<b>30.5</b>	<b>61.5</b>	<b>0.2</b>	<b>100.0</b>	<b>7.3</b>	<b>87.8</b>	<b>466</b>	<b>12.3</b>	<b>36.0</b>	<b>51.4</b>	<b>0.3</b>	<b>100.0</b>	<b>6.7</b>	<b>76.5</b>	<b>1422</b>
<b>Age</b>																
15-17	7.6	29.5	63.0	0.0	100.0	7.5	87.7	225	7.6	29.5	63.0	0.0	100.0	7.5	87.7	225
15-17	6.4	26.3	67.3	0.0	100.0	7.6	90.7	142	6.4	26.3	67.3	0.0	100.0	7.6	90.7	142
18-19	9.5	34.9	55.6	0.0	100.0	7.2	82.6	83	9.5	34.9	55.6	0.0	100.0	7.2	82.6	83
20-24	8.0	31.4	60.2	0.4	100.0	7.1	87.8	241	8.0	31.4	60.2	0.4	100.0	7.1	87.8	241
25-29	na	na	na	na	na	na	na	na	9.8	36.2	53.1	0.9	100.0	6.9	79.8	224
30-34	na	na	na	na	na	na	na	na	19.1	32.7	48.2	0.0	100.0	6.3	75.0	188
35-39	na	na	na	na	na	na	na	na	9.0	46.0	45.0	0.0	100.0	6.6	72.4	180
40-44	na	na	na	na	na	na	na	na	17.7	37.7	44.7	0.0	100.0	6.2	65.0	193
45-49	na	na	na	na	na	na	na	na	17.8	42.5	39.1	0.5	100.0	5.9	60.6	171
<b>Education</b>																
Pre-primary or none	18.2	23.8	56.6	1.5	100.0	6.8	83.6	65	17.0	33.2	49.5	0.3	100.0	6.5	69.2	302
Primary	9.1	34.4	56.5	0.0	100.0	7.1	84.1	226	13.3	38.3	48.2	0.3	100.0	6.6	74.3	836
Secondary+	2.3	27.9	69.8	0.0	100.0	7.8	94.1	176	4.3	32.5	62.8	0.3	100.0	7.4	90.7	284
<b>Marital Status</b>																
Ever married/in union	11.0	33.1	55.5	0.4	100.0	7.0	83.8	248	13.7	37.3	48.8	0.3	100.0	6.6	74.0	1173
Never married/in union	4.2	27.4	68.4	0.0	100.0	7.7	92.3	218	5.9	30.3	63.8	0.0	100.0	7.5	88.6	248
Missing	-	-	-	-	-	-	-	0	(*)	(*)	(*)	(*)	100.0	(*)	(*)	1
<b>Functional difficulties (age 18-49 years)</b>																
Has functional difficulty	(*)	(*)	(*)	(*)	100.0	(*)	(*)	18	27.0	35.2	37.2	0.6	100.0	5.7	57.6	159
Has no functional difficulty	7.8	32.6	59.3	0.3	100.0	7.2	86.6	306	11.0	37.4	51.4	0.3	100.0	6.7	77.4	1121
<b>Wealth index quintile</b>																
Poorest	19.4	29.1	50.5	1.0	100.0	6.3	74.6	98	25.2	37.1	37.3	0.4	100.0	5.6	62.4	265
Second	10.1	35.9	54.0	0.0	100.0	6.8	85.3	100	15.3	37.3	47.0	0.4	100.0	6.4	72.2	283
Middle	3.2	36.7	60.1	0.0	100.0	7.6	89.4	92	9.0	40.3	50.4	0.3	100.0	6.9	74.8	295
Fourth	2.4	29.5	68.1	0.0	100.0	7.9	95.8	83	9.3	33.8	56.5	0.3	100.0	7.1	85.8	274
Richest	2.4	20.7	76.9	0.0	100.0	8.2	95.5	93	4.2	31.8	64.0	0.0	100.0	7.5	86.1	306

<sup>1</sup> MICS Indicator EQ.9a - Life satisfaction among women age 15-24

<sup>2</sup> MICS indicator EQ.10a - Happiness among women age 15-24

<sup>3</sup> MICS Indicator EQ.9b - Life satisfaction among women age 15-49

<sup>4</sup> MICS indicator EQ.10b - Happiness among women age 15-49

na: not applicable

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

"-" denotes 0 unweighted case in the denominator

**Table EQ.4.2WR: Perception of a better life (women)**

Percentage of women age 15-24 and 15-49 years who think that their lives improved during the last one year and those who expect that their lives will get better after one year, North Macedonia Roma Settlements, 2018-2019

	Percentage of women age 15-24 years who think that their life			Number of women age 15-24 years	Percentage of women age 15-49 years who think that their life			Number of women age 15-49 years
	Improved during the last one year	Will get better after one year	Both <sup>1</sup>		Improved during the last one year	Will get better after one year	Both <sup>2</sup>	
<b>Total</b>	<b>41.3</b>	<b>87.5</b>	<b>38.7</b>	<b>466</b>	<b>32.2</b>	<b>81.2</b>	<b>29.7</b>	<b>1422</b>
<b>Age</b>								
15-19	41.9	89.5	40.3	225	41.9	89.5	40.3	225
15-17	39.7	88.5	38.9	142	39.7	88.5	38.9	142
18-19	45.7	91.1	42.7	83	45.7	91.1	42.7	83
20-24	40.7	85.6	37.1	241	40.7	85.6	37.1	241
25-29	na	na	na	na	35.3	85.6	32.5	224
30-34	na	na	na	na	31.5	78.5	29.2	188
35-39	na	na	na	na	28.1	77.9	26.3	180
40-44	na	na	na	na	20.9	73.2	19.1	193
45-49	na	na	na	na	21.2	73.7	18.0	171
<b>Education</b>								
Pre-primary or none	26.9	88.4	26.9	65	27.0	81.3	25.0	302
Primary	40.5	86.3	37.5	226	31.0	80.2	28.6	836
Secondary+	47.5	88.5	44.5	176	41.2	83.9	38.1	284
<b>Marital Status</b>								
Ever married/in union	42.9	87.9	39.0	248	31.5	81.0	28.8	1173
Never married/in union	39.4	87.0	38.3	218	35.8	82.6	34.4	248
Missing	-	-	-	0	(*)	(*)	(*)	1
<b>Functional difficulties (age 18-49 years)</b>								
Has functional difficulty	(*)	(*)	(*)	18	22.1	71.6	17.3	159
Has no functional difficulty	42.4	87.6	39.4	306	32.7	81.6	30.3	1121
<b>Wealth index quintile</b>								
Poorest	28.9	80.6	27.7	98	24.6	73.7	22.1	265
Second	36.1	88.2	33.1	100	29.5	80.0	28.1	283
Middle	48.3	83.5	41.8	92	34.6	81.5	30.4	295
Fourth	37.9	87.8	36.2	83	30.5	85.7	29.2	274
Richest	56.1	97.6	55.3	93	40.5	84.4	37.8	306

<sup>1</sup> MICS indicator EQ.11a - Perception of a better life among women age 15-24<sup>2</sup> MICS indicator EQ.11b - Perception of a better life among women age 15-49

na: not applicable

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

"-." denotes 0 unweighted case in the denominator

## APPENDIX A SAMPLE DESIGN

The major features of the sample designs of the 2018-2019 North Macedonia MICS and the 2018-2019 North Macedonia Roma Settlements MICS 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 2018-2019 North Macedonia MICS was to produce statistically reliable estimates of most indicators, at the national level and for urban and rural areas<sup>141</sup>. Urban and rural areas in each of the eight regions were defined as the sampling strata. In designing the sample for the 2018-2019 North Macedonia MICS, it was useful to review the sample design and results of the fourth round of MICS, conducted in 2011, documented in the Final Report of that survey. A separate sample was also designed for the Roma survey with a further stratification to determine Roma concentrated population as described in a separate section below.

A multi-stage, stratified cluster sampling approach was used for the selection of the national survey sample. The sampling frame was based on Census of Population, Households and Dwellings in 2002 (2012 Census). In the period between 2015 and 2017, for the purposes of the Labour Force Survey and other national surveys in the State Statistical Office of the Republic of North Macedonia, 1241 enumeration areas (EAs)—of a total of 7539 EAs from the 2002 Census frame—were updated. This means that almost 16 percent of the enumeration areas had been updated, and selecting a subsample of these updated EAs for the 2018-2019 North Macedonia MICS would increase the freshness of the frame for this survey (given the long period since the last census). The updated list of EAs was used as a master frame for selection of the 2018-2019 North Macedonia MICS clusters. This selection of the master sample based on the updated clusters from the previous surveys was considered as the first sampling stage in order to calculate the selection probabilities and sample weights.

In the second stage, the census enumeration areas within the updated 1241 clusters (EAs) were selected by probability proportionate to their sizes (PPS). A listing of households was conducted in each selected EA, identifying the households with and without children under the age of 5 years. Then a sample of 20 households was selected in each sample EA at the third stage.

A separate sample of households was selected from each group of households with and without children under 5, 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 for under-5 children.

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<sup>141</sup> Eight regions are the design domains but not estimation domains. Due to budget and logistic limitations, it was decided to produce urban/rural level estimates, and the sample size was calculated accordingly. However, stratification and selections were performed by taking into account 8 regions by urban/rural strata.

## A.1 SAMPLE SIZE AND SAMPLE ALLOCATION

### Sample Design of 2018-2019 North Macedonia MICS

Since the overall sample size for the 2018-2019 North Macedonia MICS partly depends on the geographic domains of analysis that are defined for the survey tables, the distribution of EAs and households in North Macedonia from the 2002 Census sampling frame was first examined by region, urban and rural strata, shown in Table SD.1. A summary of the updated number of households and population in the master sample of 1241 EAs by region, urban and rural strata, is shown in Table SD.1A, together with a comparison of the corresponding distribution from the 2002 Census.

<b>Table SD.1: Distribution of Enumeration Areas and households in sampling frame</b>						
Distribution of EAs and households, by region, urban and rural strata, Census 2002						
	Number of EAs			Number of households (2002 Census)		
	Total	Urban	Rural	Total	Urban	Rural
<b>Total</b>	<b>7359</b>	<b>3830</b>	<b>3529</b>	<b>564237</b>	<b>343173</b>	<b>221064</b>
<b>Region</b>						
Vardar	650	342	308	47469	32686	14783
East	825	428	397	57894	37073	20821
Southwest	777	295	482	57652	28176	29476
Southeast	631	285	346	49695	23548	26147
Pelagonija	1118	609	509	72531	50386	22145
Polog	870	262	608	69089	21365	47724
Northeast	637	241	396	46295	26561	19734
Skopje	1851	1368	483	163612	123378	40234

<b>Table SD.1A: Updated Enumeration Areas vs 2002 Census</b>							
Comparison of number of persons and households in updated EAs vs 2002 Census, North Macedonia, 2019							
	Updated number of EAs	Number of households 2002 Census	Updated number of households	Number of persons 2002 Census	Updated number of persons	Percentage of change in number of households	Percentage of change in number of persons
<b>Total</b>	<b>1241</b>	<b>112708</b>	<b>108106</b>	<b>409083</b>	<b>387071</b>	<b>1.0</b>	<b>1.0</b>
<b>Vardar</b>							
Urban	64	6410	6025	20401	18499	0.9	0.9
Rural	36	2648	2582	8714	8486	1.0	1.0
<b>East</b>							
Urban	71	6583	5477	20990	16688	0.8	0.8
Rural	46	3268	2605	9875	7806	0.8	0.8
<b>Southwest</b>							
Urban	64	6533	6383	24348	23927	1.0	1.0
Rural	64	6001	4875	25218	20936	0.8	0.8
<b>Southeast</b>							
Urban	60	4572	4529	15225	14369	1.0	0.9
Rural	64	5834	5282	20538	18799	0.9	0.9
<b>Pelagonija</b>							
Urban	102	8448	8011	27029	25083	1.0	0.9
Rural	54	3914	3745	13372	13865	1.0	1.0
<b>Polog</b>							
Urban	61	5028	4899	20895	19203	1.0	0.9
Rural	112	10304	9740	46758	41883	1.0	0.9
<b>Northeast</b>							
Urban	60	6531	5689	23223	19677	0.9	0.9
Rural	40	2846	3294	12666	15923	1.2	1.3
<b>Skopje</b>							
Urban	246	24432	24754	82695	80149	1.0	1.0
Rural	97	9356	10216	37136	41778	1.1	1.1

The overall sample size for the 2018-2019 North Macedonia MICS was calculated as 4640 households. For the calculation of the sample size, the key indicator used was the percentage of women age 15-49 years currently married or in union who

are using a contraceptive method. Since the initial plan was to tabulate the survey results at the regional level, it was necessary to determine the minimum sample size for each region. 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,  $r$  (percentage of women age 15-49 years currently married or in union who are using a contraceptive method) was assumed to be 40 percent in total (43 percent in urban and 38 percent in rural areas) based on the national estimate from the MICS conducted in 2011. The value of  $deff$  (design effect) was taken as 2.024 at the national level (1.740 for urban and 2.262 for rural areas) based on the estimate from the 2011 survey,  $pb$  (percentage of women age 15-49 years in the total population) was taken as 24 percent at the national level (for urban areas 24 percent and for rural areas 26 percent),  $AveSize$  (mean household size) was taken as 3.6 persons per household at the national level (for urban areas 3.3 and for rural areas 4.0), and the response rate was assumed to be 85 percent, based on the experience from the MICS conducted 2011. Although an  $RME$  of 12 percent is needed for the national-level estimates, for the regional-level estimates it was sufficient to use an  $RME$  of 15 percent (that is, a margin of error of 0.15  $r$ ). Since this requires higher number of samples to be selected from region. It was decided to determine sample sizes for national and urban/rural.

Based on a review of the 2011 survey results, the calculation of sample size for various indicators, and considerations for having enough number of observations for the basic sub-groups within the urban and rural domains, and taking into account considerations of quality control and availability of resources, it was decided to have a minimum sample size of 2000 households for rural and a sample size of 2640 for urban. This would provide a total of 4640 households as the targeted sample size, with an effective sample size of at least 3944 households with completed interviews.

The final number of sample primary sampling units (clusters) at the national level is 232 (132 clusters in urban areas and 100 clusters in rural areas). Within each region, the clusters (enumeration areas) were distributed to urban and rural strata proportionally to the size of the urban and rural populations in that region. The expected number of sample households with completed interviews was 3944. Within these sample households, the expected number of women age 15-49 years was 3408; the expected number of men age 15-49 years was 1775; the expected number of children age 5-17 years was 1405; the expected number of children under 5 years was 824; and the expected number of children under 5 years was 1944, based on the oversampling of households with children in this age group.

The number of households selected per cluster for the 2018-2019 North Macedonia MICS was determined as 20 households (12 of them without children under 5 years and 8 households with children under 5 years), based on several considerations, including the design effect, the budget available and the time that would be needed per team to complete one cluster.

The sample households were allocated to the regions taking into consideration the number of households in each region. A sample of 920 households was allocated to the Skopje region, 600 households to the Polog region, and the minimum of 520 households to the remaining six regions. Within each region, the sample EAs and households were allocated to the urban and rural strata proportionately to the number of households in each stratum. At the national level there are a total of 2640 sample urban households and 2000 sample rural households, which should be sufficient for providing reliable

estimates for most MICS indicators for the urban/rural domains and at the national level. It was decided to select a fixed number of 20 households in each sample cluster, resulting in a total sample of 232 clusters and 4640 households. Table SD.2 shows the allocation of the clusters and households to the sampling strata. Although this table presents the target sample size and allocation, there is a difference between this table and Table SR.1.1 given that there were some selected dwelling units with more than one household identified during data collection. This increased the final sample size to 4777 households.

<b>Table SD.2: Sample allocation</b>						
Allocation of sample clusters (EAs) and sample households to sampling strata, 2018-2019 North Macedonia MICS						
	Sample Clusters			Sample Households		
	Total	Urban	Rural	Total	Urban	Rural
<b>Total</b>	<b>232</b>	<b>132</b>	<b>100</b>	<b>4640</b>	<b>2640</b>	<b>2000</b>
<b>Region</b>						
Vardar	26	16	10	520	320	200
East	26	16	10	520	320	200
Southwest	26	14	12	520	280	240
Southeast	26	12	14	520	240	280
Pelagonija	26	18	8	520	360	160
Polog	30	10	20	600	200	400
Northeast	26	16	10	520	320	200
Skopje	46	30	16	920	600	320

#### Sample Design of 2018-2019 North Macedonia Roma Settlements MICS

Given the generally vulnerable condition of much of the Roma minority population, several Balkan countries have been conducting a special MICS for the Roma living in settlements that have a high concentration of Roma. This requires a special type of sampling frame for covering the Roma population.

According to the 2002 Census, there were only 13114 Roma households in the country, or 2.3 percent of all households in the country. A Roma household is defined as a household with at least one Roma person. A total of 1220 EAs were identified with at least one Roma household out of a national total of 7359 EAs, and most of these (866 EAs) have only five or less Roma households. It was found that only 147 EAs had 20 or more Roma households, and these EAs accounted for 72 percent of all the Roma households in North Macedonia. A sample of 80 EAs with 20 or more Roma households were selected from the frame of 147 EAs systematically with PPS, where the measure of size was based on the number of Roma households in the 2002 Census frame. Within this frame, the 20 EAs with the largest number of Roma households were selected with a probability of "1" since they were larger than the sampling interval. At the second stage a sample of 20 Roma households was selected in each of the 80 sample clusters. Therefore, the target sample size for the Roma MICS was 1600 households. The allocation of the 80 sample clusters is given Table SD.2R.

<b>Table SD.2R: Sample allocation</b>			
Allocation of sample clusters (EAs) to sampling strata, North Macedonia Roma Settlements, 2018-2019			
	<b>Sample Clusters</b>		
	Total	Urban	Rural
<b>Total</b>	<b>80</b>	<b>74</b>	<b>6</b>
<b>Region</b>			
Vardar	1	0	1
East	10	9	1
Southwest	4	3	1
Southeast	0	0	0
Pelagonija	16	16	0
Polog	4	3	1
Northeast	6	6	0
Skopje	39	37	2

## A.2 SELECTION OF ENUMERATION AREAS (CLUSTERS)

The sample enumeration areas selected for the 2018-19 North Macedonia MICS were selected as a subsample of the 1241 master sample EAs that had been updated for the Labour Force Survey and other national surveys. The 2002 Census enumeration areas were selected within each sampling stratum by using systematic probability proportional to size (PPS) sampling procedures, based on the number of households in each enumeration area from the updated frame. The first stage of sampling for the 2018-2019 North Macedonia MICS was thus completed by selecting from the master sample EAs in each region, urban and rural stratum, the required number of sample EAs for MICS (specified in Table SD.2). The first stage of sampling for the 2018-2019 North Macedonia Roma Settlements MICS was completed by selecting the required number of sample EAs (specified in Table SD.2R).

## A.3 LISTING ACTIVITIES

Given that there had been many changes in the households enumerated in the 2002 Census, it was decided to use the master sample of 1241 EAs that had been updated for the 2015-2017 surveys (out of a total of 7539 EAs the 2002 Census) as a master sampling frame for selecting the MICS sample EAs. However, although the updated number of households from recent surveys was used for selecting the EAs for the MICS with PPS, it was necessary to conduct a new listing of households in all the MICS sample EAs prior to the selection of households, in order to update the second stage sampling frame and for the over-sampling strategy for households with under-five children. For this purpose, listing teams were trained to visit all the selected enumeration areas and list all households in each enumeration area.

The SSO of the Republic of North Macedonia recruited the teams responsible for listing and fieldwork. The 4-day listing training took place in Skopje, from 4<sup>th</sup> to 7<sup>th</sup> September 2018. The training consisted of both theoretical and practical aspects of the listing operation. The first two days of the training focused on an introduction of the MICS in North Macedonia, the purpose of the mapping and household listing operation, the responsibilities of the listing staff and the listing procedures. On the last two days of the training a pilot listing was conducted in urban and rural clusters.

For the purpose of the pilot listing, and in order to facilitate the field activity, it was decided to select the pilot PSUs only in the Skopje region (which is the biggest region in the country in terms of population). From the list of EAs for the Skopje region that were not selected for the 2018-2019 North Macedonia MICS sample, 14 clusters in urban areas and 18 clusters in rural areas were selected. Four clusters in urban areas with Roma ethnicity were also selected. For the pilot listing, 18 teams were in the field for a two-day practice (using listing forms on Macedonian and Albanian languages). The first day they worked in urban areas and the second day in rural areas. Each team had one urban EA and one rural EA for the pilot listing. These clusters were not part of the main sample for the 2018-2019 North Macedonia MICS.

The household listing operation in each selected cluster was carried out by a household listing and mapping team prior to the main survey. Each team consisted of one supervisor, one mapper and one lister. The supervisors oversaw the individual teams, while the overall household listing operation was monitored by a Listing Coordinator. The MICS Coordinator and National MICS Consultant also conducted monitoring visits during the listing operation.

The listing was conducted from 15<sup>th</sup> October to 20<sup>th</sup> November 2018, during a 36-day period. There were an additional 7 days of work for the team from the Polog region for the rural EAs (8) in the municipality of Gostivar. 18 teams with a total of 36 interviewers (32 + 4 reserves) were hired for implementation of the Listing. They were selected from the SSO's interviewers' network. 8 controllers, who are in fact heads of the SSO's regional offices, were also engaged in the listing exercise. Monitoring was conducted by four people: the national MICS consultant and 3 staff from the SSO.

In accordance with the MICS methodological guidelines for the mapping of the selected sample EAs (for both the national and Roma Settlements surveys), the existing maps for selected EAs were updated. Printed maps were provided for all EAs, and for greater visibility, they were zoomed, to facilitate the mappers' tasks and identify the structures in the field quickly and easily. It should also be noted that for certain EAs, and based on the printed EA map (with EA borders and topographic features of the terrain), for better visibility of the changes in the terrain, the mappers created (drew) maps with clearly marked and recognizable objects with additional descriptions (e.g., iron fence, the building's paint, etc.). For those cases, they were sending information and pictures via Viber to the monitoring team. Regarding the procedure for segmenting large EAs, the recommended methodology was respected. For each of the four segmented EAs, the time and the procedures for selecting the segment were reported, while the numbering of the segments was done in cooperation with staff from the Department responsible for the sampling and the Department for the territorial registry of the SSO.

Special attention was required for two EAs that were selected in both the national sample and the Roma sample. These households were recorded in such a way that there would be no duplication in the data collection.

#### A.4 SELECTION OF HOUSEHOLDS

Lists of households were prepared by the listing teams in the field for each enumeration area. At the SSO of the Republic of North Macedonia, the listed households with and without children under 5 years were separately numbered sequentially from 1 to the total number of households in each group within the enumeration area. A total of 20 households were selected in each enumeration area. For the 2018-2019 North Macedonia MICS 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. The MICS6 spreadsheet template for systematic random selection of households based on oversampling households with children under 5 was adapted for this purpose.<sup>142</sup> In the case of the 2018-2019 North Macedonia Roma Settlements MICS, a random systematic sample of 20 households was selected from the listing of all Roma households in each EA, also using the MICS household selection template.

In the case of the 2018-2019 North Macedonia MICS, of the 20 households selected in each cluster, the target number of sample households with children under age 5 years was 8. Therefore, in sample clusters where more than 8 households with children under age 5 were listed, 8 of these households were selected using random systematic sampling; and 12 households were selected from the stratum of households without children under age 5. In sample clusters where 8 or less 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 minus the number of households with children.

For the 2018-2019 North Macedonia Roma Settlements MICS the selection of 20 households in each enumeration area was carried out using random systematic selection procedures. The number of Roma households listed in some of the 80 sample EAs was less than 20, so the total number of Roma households selected was 1,543, lower than the targeted 1,600 sample households (20 x 80).

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<sup>142</sup> Available here: "MICS6 TOOLS." Home - UNICEF MICS. Accessed August 31, 2018. <http://mics.unicef.org/tools#survey-design>.



## A.5 CALCULATION OF SAMPLE WEIGHTS

### Sample Weights for the 2018-2019 North Macedonia MICS

The 2018-2019 North Macedonia MICS sample is not self-weighting. Essentially, by allocating a similar number of households to each of the regions, different sampling fractions were used in each region since the number of households in the Census frame varies by region. 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:

$$p_{1hi} = \frac{\sum_{i \in MS(h)} M_{hi}}{M_h} \times \frac{n_h \times M'_{hi}}{\sum_{i \in MS(h)} M'_{hi}}$$

$M_{hi}$  = number of households in the 2002 Census frame for the  $i$ -th sample PSU in stratum  $h$

$M_h$  = total number of households in the 2002 Census frame for stratum  $h$

$n_h$  = number of sample PSUs selected for the MICS in stratum  $h$

$M'_{hi}$  = number of households in the updated master sample for the  $i$ -th sample PSU in stratum  $h$

The first term in  $p_{1hi}$  corresponds to the approximate probability of the sample PSUs (EAs) in the master sample for stratum  $h$ . It is calculated as the proportion of the 2002 Census households in the master sample PSUs in stratum  $h$  from the total number of households in the 2002 Census frame for stratum  $h$ . The sum in the numerator of this term is across all of the EAs in the master sample within stratum  $h$ .

The second term in  $p_{1hi}$  corresponds to the probability of selecting the  $i$ -th MICS sample PSU in stratum  $h$  with PPS from the master sample for stratum  $h$

$p_{2hi}$  = proportion of the PSU listed in the  $i$ -th sample PSU in stratum  $h$  (in the case of PSUs that were segmented); for non-segmented PSUs,  $p_{2hi} = 1$

$$p_{3hi} = \frac{m_{hig}}{M'_{mig}}$$

$m_{hig}$  = number of households selected in group  $g$  (households with or without children under 5) in the  $i$ -th sample PSU in stratum  $h$

$M'_{hig}$  = number of households listed in group  $g$  in the  $i$ -th sample PSU in stratum  $h$

The sample selection procedures for the 2018-2019 North Macedonia MICS6 were based on a stratified three-stage sample design. However, there is a major difference in terms of using the updated EAs for recent surveys as a master sampling frame. It should be noted that these EAs had already been selected from the main 2002 Census frame. Therefore, the selection of the master sample should be considered as the first stage of selection, and the corresponding selection probabilities should form the first component of sample weights. This probability is based on the assumption that the master sample EAs were selected with equal probability within each stratum from the 2002 Census frame. The actual

probability of selection of the master sample EAs depends on the original selection procedures for the LFS and other surveys, so this weight is slightly biased. However, this bias should be relatively small. A comparison of the weighted total number of households by stratum using the raw adjusted household weights and the corresponding distribution of the total households by stratum in the 2002 Census frame shows a reasonable demographic trend, with a decreasing population in the rural strata and a slight increase in the overall urban population.

The MICS sample PSUs were selected from the master sample systematically with PPS within each stratum based on the updated number of households in the master sample. Since the number of households in each enumeration area (PSU) from the master sample used for the first stage selection and the updated number of households in the EA from the listing are generally different, individual overall probabilities of selection for households in each sample EA (cluster) were calculated.

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. The overall probability of selection for the households with children under 5 years would be calculated as follows:

$$f_{hi(wc)} = \frac{\sum_{i \in MS(h)} M_{hi}}{M_h} \times \frac{n_h \times M'_{hi}}{\sum_{i \in MS(h)} M'_{hi}} \times p_{2hi} \times \frac{m_{hi(wc)}}{M'_{hi(wc)}}$$

where  $f_{hi(wc)}$  is the probability of selection for the sample households with children under 5 in the  $i$ -th sample PSU in stratum (region, urban/rural)  $h$

$m_{hi(wc)}$  = 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 would be calculated as follows:

$$f_{hi(woc)} = \frac{\sum_{i \in MS(h)} M_{hi}}{M_h} \times \frac{n_h \times M'_{hi}}{\sum_{i \in MS(h)} M'_{hi}} \times p_{2hi} \times \frac{m_{hi(woc)}}{M'_{hi(woc)}}$$

where:

$f_{hi(woc)}$  = the probability of selection for the sample households without children in the  $i$ -th sample PSU in stratum  $h$

$m_{hi(woc)}$  = number of sample households without children selected in the  $i$ -th sample PSU in stratum  $h$

$M'_{hi(woc)}$  = total number of households without children listed in the  $i$ -th sample PSU in stratum  $h$

The basic sampling weights, or expansion factors, are calculated as the inverse of these probabilities of selection. Based on the previous expressions for the probabilities, the weights for the sample households with children under 5 can be calculated as follows:

$$W_{hi(wc)} = \frac{M_h}{\sum_{i \in MS(h)} M_{hi}} \times \frac{\sum_{i \in MS(h)} M'_{hi}}{n_h \times M'_{hi}} \times \frac{1}{p_{2hi}} \times \frac{M'_{hi(wc)}}{m_{hi(wc)}}$$

where:

$W_{hi(wc)}$  = basic weight for the sample households with children under 5 in the  $i$ -th sample PSU of stratum  $h$

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  $h$ .

The final adjusted weight for the sample households with children under age 5 can be expressed as follows:

$$W'_{hi(wc)} = W_{hi(wc)} \times \frac{m'_{h(wc)}}{m''_{h(wc)}}$$

where:

$m'_{h(wc)}$  = number of valid (occupied) sample households with children under 5 selected in stratum  $h$

$m''_{h(wc)}$  = number of sample households with children under 5 that have completed household questionnaires in stratum  $h$

In the case of the sample households without children, the weights would be adjusted for non-interviews at the stratum level in a similar manner.

Similarly, adjustment for non-response at the individual level (women 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 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. These were used to adjust the sample weights calculated for each cluster. Response rates in the 2018-2019 North Macedonia MICS 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.

In the case of the questionnaire for children age 5-17 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 5-17 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 5-17 years recorded in the list of household members. Therefore, the weights for the individual children age 5-17 years will vary by sample household. This weighting of the data for the children age 5-17 years old is implemented in the tabulation programs for the corresponding tables.

The 2018-2019 North Macedonia MICS 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 stratum. 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 and under-5 questionnaires. Adjusted (normalised) household weights varied between 0.090008 and 14.054917 in the 232 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 5-17-year olds with these sample weights.

### Sample Weights of 2018-2019 North Macedonia Roma Settlements MICS

In order for the sample estimates from the 2018-2019 North Macedonia Roma Settlements MICS to be representative of the population, it was necessary to multiply the data by a sampling weight, or expansion factor as in the 2018-2019 North Macedonia MICS. The basic weight for each sample household would be equal to the inverse of its probability of selection (calculated by multiplying the probabilities at each sampling stage). A household weight was attached to each sample household record in the data files; in addition, woman weights and child weight(s) were attached to the corresponding sections of the questionnaire.

Based on the stratified two-stage sample design for the 2018-2019 North Macedonia Roma Settlements MICS, the overall probability of selection for the sample households can be expressed as follows:

$$p_{hi} = \frac{n_h \times M_{hi}}{M_h} \times \frac{m_{hi}}{M'_{hi}},$$

where:

- $p_{hi}$  = probability of selection for the sample households in the  $i$ -th sample census sector in stratum  $h$
- $n_h$  = number of sample census sectors selected in stratum  $h$  for the Macedonia MICS 6 Roma sample
- $M_{hi}$  = total number of Roma households in the 2002 Census frame for the  $i$ -th sample census sector in stratum  $h$
- $M_h$  = total number of Roma households in the sampling frame of census sectors for stratum  $h$
- $m_{hi}$  = max 20 or equal to  $M'_{hi}$  (number of sample Roma households selected in the  $i$ -th sample census sector in stratum  $h$ )
- $M'_{hi}$  = total number of Roma households listed in the  $i$ -th sample census sector in stratum  $h$

A total of 80 EAs with 20 or more Roma households were selected systematically by PPS within the Roma frame of 147 EAs. 20 EAs within those were larger ones selected with a probability of "1" since they were bigger than the selection interval. Therefore, the first component of the household weights is "1" for these 20 EAs. Also, for some small size EAs  $m_{hi}$  has the same value as  $M'_{hi}$  where less than 20 Roma households were listed.

The two components of this probability of selection correspond to the individual sampling stages. The basic sampling weight, or expansion factor, is calculated as the inverse of this probability of selection. Based on the previous expression for the probability, the weight can be simplified as follows:

$$W_{hi} = \frac{M_h \times M'_{hi}}{n_h \times M_{hi} \times m_{hi}},$$

where:

- $W_{hi}$  = basic weight for the sample households in the  $i$ -th sample census sector in stratum  $h$

It is also important to adjust the basic weights for the households to take into account the nonresponse at the stratum level. The final weight ( $W'_{hi}$ ) for the sample households in the  $i$ -th sample census sector in stratum  $h$  can be expressed as follows:

$$W'_{hi} = W_{hi} \times \frac{m'_h}{m''_h}$$

where:

- $m'_h$  = total number of valid (occupied) sample Roma households selected in stratum  $h$
- $m''_h$  = number of sample Roma households with completed interviews in stratum  $h$

Following the adjustment of the household weights for nonresponse, these weights were normalized (standardized) so that relative weights can be used for the analysis of the 2018-2019 North Macedonia Roma Settlements MICS data. In this

way the sum of the relative weights will be equal to the number of sample Roma households. The household weights are normalized by dividing each weight by the average weight at the national level (that is, the sum of the weights for all sample Roma households divided by the number of sample households).

Given that sometimes it is not possible to complete a woman questionnaire for each woman identified in a sample household, it is also necessary to have a separate woman weight with an additional nonresponse adjustment factor applied to the household weight at the stratum level. The woman weight can be expressed as follows:

$$W_{whi} = W'_{hi} \times \frac{w_h}{w'_{hi}}$$

where:

$W_{whi}$  = adjusted weight for data in women questionnaires for the  $i$ -th sample census sector in stratum  $h$

$w_h$  = total number of women age 15 to 49 years identified in the questionnaire roster for all sample households in stratum  $h$

$w'_{hi}$  = number of women with completed interviews for all sample households in stratum  $h$

A similar nonresponse adjustment was done for the weights of under-five children and children 5-17 years. The woman and child weights were normalized in the same way as the household weights.

## APPENDIX B LIST OF PERSONNEL INVOLVED IN THE SURVEY

### State Statistical Office

MICS Coordinator: Dijana Krstevska

Sample expert: Vesna Dimitrovska

Data processing expert: Kristina Krsteska

Methodology team: Ajrija Chaushoska, Danica Mitkovska, Natasha Cenova, Jasmina Markovska, Zoran Atanasov, Jovan Sapundzioski, Suzana Stojanoska, Katerina Gurgulova Agoska, Danica Mitkovska, Liljana Kukovska, Bekim Berisha

IT support: Aleksandar Arsov

### UNICEF

UNICEF North Macedonia Country Office, CRM Specialist: Marija Mokrova

National MICS Consultant: Gjorgji Mitrevski

MICS Assistant: Dragan Slavkovikj

MICS Secondary Editing Associate: Borche Joshevski

Global MICS Team: Tijana Sukilovic, Munkzuul Zookhuu, Attila Hancioglu, Bo Robert Beshanski-Pedersen, Yadigar Coskun

UNICEF Regional Office for Europe and Central Asia MICS Team: Eduard Bonet Porqueras, Tatjana Karaulac, Sofija Ocoljic,

Ahmet Sinan Turkyilmaz, Ana Abdelbasit, Tijana Comic

UNICEF Kosovo<sup>143</sup> Office: Teuta Halimi

Technical Committee: Ljubinka Popovska (Ministry of Labour and Social Policy), Brankica Mladenovikj (Health Institute for Mother and Child), Vjosa Rechica (Institute for Public Health), Jovanka Brajovikj Grigorijevikj (UNFPA), Jasna Vidanovska (Ministry of Education and Science),

Other experts: Sande Zlateski, MD, Dimitrinka Jordanova Peshevska, PhD, Vladimir Lazovski, Kristina Stavridis, Aleksandar Lazovski, Vera Kondikj Mitkovska

Mappers and listers: Snezhana Manolovska, Nikola Domazetovski, Klime Damjanoski, Emran Zekiroski, Dobrica Jovancheva, Verka Jovanova, Snezhana Ilievska, Celjko Shterkovski, Nikola Dimeski, Nikola Durtanoski, Marija Simonoska, Darko Mateski, Doncho Kocev, Roberta Karamanova, Silvana Koceva, Vidoje Delev, Violeta Arsovska, Ismail Tazdedin, Keti Paneva, Dejan Pejchinovski, Suzana Chiplakovska, Simona Jordanova, Roland Jordanov, Nuhi Beluli, Snezhana Gjurchinovska, Nikolina Serafimovska, Stevica Manasievski, Monika Maneva, Valentina Capovska, Zhaklina Jordanova, Tanja Tasheva, Mare Lazevska, Kate Mitrevska, Sonja Gosheva, Marina Madzirova, Slavica Klincharska, Hasan Hodza, Stanko Stojanoski, Dragan Stojanoski, Ljupcho Lakovski, Biljana Miteva, Daniela Petrovska, Dimitar Runchev, Toni Zdravkovski, Vladimir Kalevski.

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Measurers: Valentina Terzioska, Dijana Nunov, Sonja Atanasova, Darko Petrovikj, Abdulmedzid Zendeli, Bastri Redzepi, Stefan Stefanov, Amir Daci, Rudina Ziba, Kristijan Velkovski, Nikolija Volkanovska.

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<sup>143</sup> UNSCR 1244/99

## APPENDIX C ESTIMATES OF SAMPLING ERRORS

The sample of respondents selected in the 2018-2019 North Macedonia Multiple Indicator Cluster Survey 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 same applies on the sample of respondents in the 2018-2019 North Macedonia Roma Settlements Multiple Indicator Cluster Survey.

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 and mortality rates, 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 CPro Version 5.0 and SPSS Version 23 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, numerators and denominators of each of these indicators are provided in Chapter III. Results for the 2018-2019 North Macedonia MICS are presented for the national level (Table SE.1) and for urban and rural areas (Tables SE.2 and SE.3), while results for the 2018-2019 North Macedonia Roma Settlements MICS are presented for the level of Roma Settlements only (Table SE.1R).

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 several indicators, however, the unweighted count represents the number of sample households, and the weighted counts reflect the total population living in these households.

- Access to electricity
- Primary reliance on clean fuels and technologies for cooking, space heating and lighting
- Use of basic drinking water services
- Handwashing facility with water and soap
- Use of basic sanitation services
- Safe disposal in situ of excreta from on-site sanitation facilities  
Population covered by social transfers

**Table SE.1: Sampling errors: Total sample**

Standard errors, coefficients of variation, design effects (deff), square root of design effects (deft), and confidence intervals for selected SDG and MICS indicators, North Macedonia, 2018-2019

	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (deff)	Square root of design effect (deft)	Weighted count	Unweighted count	Confidence limits	
									Lower bound r - 2se	Upper bound r + 2se
<b>Sample coverage and characteristics of the respondents</b>										
Access to electricity	SR.1	0.998	0.001	0.001	3.699	1.923	14091	4082	0.995	1.000
<b>Thrive - Reproductive and maternal health</b>										
Total fertility rate (number of live births)	-	1.9	0.0	0.1	na	na	na	na	1.7	2.2
Adolescent birth rate (per 1,000 adolescent women)	TM.1	21.1	73.5	8.6	na	na	na	na	4.0	38.3
Contraceptive prevalence rate	TM.3	0.599	0.022	0.037	4.869	2.206	2121	2407	0.555	0.643
Need for family planning satisfied with modern contraception	TM.4	0.199	0.018	0.089	3.421	1.850	1488	1749	0.164	0.235
Antenatal care coverage (at least four times by any provider)	TM.5b	0.957	0.017	0.018	3.903	1.976	339	574	0.923	0.990
Skilled attendant at delivery	TM.9	1.000	0.000	0.000	na	na	339	574	1.000	1.000
<b>Thrive - Child health, nutrition and development</b>										
Diphtheria, tetanus and pertussis (DTP) immunization coverage	TC.3	0.827	0.032	0.039	2.231	1.494	317	307	0.762	0.891
Measles immunization coverage	TC.10	0.875	0.024	0.028	1.563	1.250	265	291	0.826	0.924
Primary reliance on clean fuels and technologies for cooking, space heating and lighting	TC.18	0.382	0.028	0.074	13.932	3.732	14091	4082	0.325	0.439
Exclusive breastfeeding under 6 months	TC.32	0.275	0.029	0.105	0.475	0.689	119	114	0.217	0.333
Stunting prevalence (moderate and severe)	TC.45a	0.043	0.009	0.219	2.714	1.647	1263	1258	0.024	0.062
Wasting prevalence (moderate and severe)	TC.46a	0.034	0.008	0.243	2.567	1.602	1255	1250	0.017	0.050
Overweight prevalence (moderate and severe)	TC.47a	0.112	0.012	0.108	1.827	1.352	1255	1250	0.088	0.136
Early child development index	TC.53	0.818	0.031	0.038	4.130	2.032	665	645	0.757	0.880
<b>Learn</b>										
Participation rate in organised learning (adjusted)	LN.2	0.499	0.042	0.084	1.753	1.324	161	249	0.415	0.584
Completion rate (Primary)	LN.8a	0.983	0.010	0.010	2.552	1.598	432	452	0.963	1.000
Completion rate (Lower secondary)	LN.8b	0.940	0.010	0.011	0.793	0.890	475	436	0.920	0.960
Completion rate (Upper secondary)	LN.8c	0.874	0.030	0.034	3.727	1.931	507	462	0.814	0.934
Children with foundational reading and number skills (reading, attending grade 2/3)	LN.22c	0.453	0.029	0.064	0.807	0.898	395	240	0.395	0.511
Children with foundational reading and number skills (numeracy, attending grade 2/3)	LN.22f	0.255	0.032	0.127	1.314	1.146	395	240	0.190	0.319
<b>Protected from violence and exploitation</b>										
Birth registration	PR.1	0.998	0.001	0.001	0.373	0.611	1506	1506	0.997	1.000
Violent discipline	PR.2	0.731	0.018	0.024	3.808	1.951	3003	2387	0.695	0.766
Child labour	PR.3	0.029	0.005	0.170	1.216	1.103	2397	1431	0.019	0.038
Child marriage (before age 15, women age 20-24)	PR.4a	0.003	0.001	0.533	0.292	0.541	422	371	0.000	0.006
Child marriage (before age 18, women age 20-24)	PR.4b	0.075	0.021	0.281	2.351	1.533	422	371	0.033	0.116
<b>Live in a safe and clean environment</b>										
Use of basic drinking water services	WS.2	0.988	0.004	0.004	5.217	2.284	14091	4082	0.980	0.996
Handwashing facility with water and soap	WS.7	0.997	0.001	0.001	0.771	0.878	14077	4081	0.996	0.999
Use of improved sanitation facilities	WS.8	0.971	0.006	0.006	4.533	2.129	14091	4082	0.960	0.982
Use of basic sanitation services	WS.9	0.953	0.007	0.007	4.298	2.073	14091	4082	0.940	0.967
Removal of excreta for treatment off-site	WS.11	0.077	0.008	0.104	3.684	1.919	14091	4082	0.061	0.093
<b>Equitable chance in life</b>										
Children with functional difficulty	EQ.1	0.086	0.012	0.141	4.431	2.105	3328	2368	0.062	0.110
Population covered by social transfers	EQ.3	0.551	0.018	0.033	5.462	2.337	14091	4082	0.515	0.588
Discrimination (women)	EQ.7	0.125	0.012	0.093	3.898	1.974	3169	3169	0.102	0.148
Overall life satisfaction index (women age 15-24; scale of 0-10)	EQ.9a	8.0	0.2	0.0	4.5	2.1	794	684	7.7	8.3

na: not applicable



**Table SE.2: Sampling errors: Urban**

Standard errors, coefficients of variation, design effects (deff), square root of design effects (deft), and confidence intervals for selected SDG and MICS indicators, North Macedonia, 2018-2019

	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (deff)	Square root of design effect (deft)	Weighted count	Unweighted count	Confidence limits	
									Lower bound r - 2se	Upper bound r + 2se
<b>Sample coverage and characteristics of the respondents</b>										
Access to electricity	SR.1	0.998	0.002	0.002	4.161	2.040	8949	2222	0.993	1.000
<b>Thrive - Reproductive and maternal health</b>										
Total fertility rate (number of live births)	-	1.9	0.0	0.2	na	na	na	na	1.5	2.3
Adolescent birth rate (per 1,000 adolescent women)	TM.1	30.6	202.3	14.2	na	na	na	na	2.1	59.0
Contraceptive prevalence rate	TM.3	0.622	0.033	0.053	5.473	2.339	1302	1167	0.556	0.689
Need for family planning satisfied with modern contraception	TM.4	0.244	0.027	0.111	3.515	1.875	945	878	0.190	0.299
Antenatal care coverage (at least four times by any provider)	TM.5b	0.953	0.024	0.025	4.037	2.009	211	307	0.905	1.000
Skilled attendant at delivery	TM.9	1.000	0.000	0.000	na	na	211	307	1.000	1.000
<b>Thrive - Child health, nutrition and development</b>										
Diphtheria, pertussis and tetanus (DPT) immunization coverage	TC.3	0.812	0.034	0.042	1.254	1.120	187	162	0.743	0.881
Measles immunization coverage	TC.10	0.847	0.033	0.039	1.308	1.144	161	157	0.781	0.913
Primary reliance on clean fuels and technologies for cooking, space heating and lighting	TC.18	0.528	0.044	0.084	17.421	4.174	8949	2222	0.440	0.617
Exclusive breastfeeding under 6 months	TC.32	0.299	0.042	0.139	0.470	0.686	68	58	0.216	0.382
Stunting prevalence (moderate and severe)	TC.45a	0.047	0.014	0.290	2.691	1.640	776	650	0.020	0.074
Wasting prevalence (moderate and severe)	TC.46a	0.035	0.012	0.331	2.550	1.597	772	647	0.012	0.058
Overweight prevalence (moderate and severe)	TC.47a	0.115	0.017	0.151	1.907	1.381	772	647	0.080	0.149
Early child development index	TC.53	0.809	0.045	0.056	4.441	2.107	420	341	0.719	0.898
<b>Learn</b>										
Participation rate in organised learning (adjusted)	LN.2	0.636	0.057	0.089	1.579	1.256	97	114	0.523	0.750
Completion rate (Primary)	LN.8a	0.975	0.016	0.017	2.002	1.415	251	186	0.943	1.000
Completion rate (Lower secondary)	LN.8b	0.929	0.013	0.014	0.403	0.635	255	159	0.903	0.955
Completion rate (Upper secondary)	LN.8c	0.860	0.048	0.055	3.589	1.895	301	192	0.765	0.955
<b>Protected from violence and exploitation</b>										
Birth registration	PR.1	1.000	0.000	0.000	na	na	932	800	1.000	1.000
Violent discipline	PR.2	0.744	0.025	0.034	3.953	1.988	1815	1207	0.694	0.794
Child labour	PR.3	0.017	0.005	0.314	1.135	1.065	1471	671	0.006	0.027
Child marriage (before age 15, women age 20-24)	PR.4a	0.000	0.000	0.000	na	na	261	153	0.000	0.000
Child marriage (before age 18, women age 20-24)	PR.4b	0.083	0.031	0.371	1.904	1.380	261	153	0.021	0.145
<b>Live in a safe and clean environment</b>										
Use of basic drinking water services	WS.2	0.993	0.002	0.002	1.980	1.407	8949	2222	0.989	0.998
Handwashing facility with water and soap	WS.7	0.999	0.000	0.000	0.442	0.665	8934	2221	0.998	1.000
Use of improved sanitation facilities	WS.8	0.998	0.002	0.002	3.723	1.929	8949	2222	0.995	1.000
Use of basic sanitation services	WS.9	0.983	0.007	0.007	6.037	2.457	8949	2222	0.970	0.997
Removal of excreta for treatment off-site	WS.11	0.006	0.004	0.681	5.739	2.396	8949	2222	0.000	0.013
<b>Equitable chance in life</b>										
Children with functional difficulty	EQ.1	0.084	0.018	0.215	4.916	2.217	2053	1170	0.048	0.120
Population covered by social transfers	EQ.3	0.553	0.027	0.048	6.439	2.538	8949	2222	0.500	0.607
Discrimination (women)	EQ.7	0.154	0.016	0.107	3.208	1.791	2010	1539	0.121	0.187
Overall life satisfaction index (women age 15-24; scale of 0-10)	EQ.9a	7.8	0.2	0.0	3.8	2.0	477	274	7.354	8.3

na: not applicable

**Table SE.3: Sampling errors: Rural**

Standard errors, coefficients of variation, design effects (deff), square root of design effects (deft), and confidence intervals for selected SDG and MICS indicators, North Macedonia, 2018-2019

	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (deff)	Square root of design effect (deft)	Weighted count	Unweighted count	Confidence limits	
									Lower bound r - 2se	Upper bound r + 2se
<b>Sample coverage and characteristics of the respondents</b>										
Access to electricity	SR.1	0.999	0.001	0.001	0.499	0.706	5143	1860	0.997	1.000
<b>Thrive - Reproductive and maternal health</b>										
Total fertility rate (number of live births)	-	2.0	0.0	0.1	na	na	na	na	1.7	2.3
Adolescent birth rate (per 1,000 adolescent women)	TM.1	8.2	7.7	2.8	na	na	na	na	2.6	13.7
Contraceptive prevalence rate	TM.3	0.561	0.021	0.037	2.180	1.476	820	1240	0.520	0.603
Need for family planning satisfied with modern contraception	TM.4	0.121	0.012	0.102	1.242	1.114	543	871	0.097	0.146
Antenatal care coverage (at least four times by any provider)	TM.5b	0.962	0.020	0.020	2.804	1.674	128	267	0.923	1.000
Skilled attendant at delivery	TM.9	1.000	0.000	0.000	na	na	128	267	1.000	1.000
<b>Thrive - Child health, nutrition and development</b>										
Diphtheria, pertussis and tetanus (DPT) immunization coverage	TC.3	0.848	0.060	0.071	4.076	2.019	130	145	0.727	0.969
Measles immunization coverage	TC.10	0.918	0.040	0.044	2.829	1.682	104	134	0.838	0.998
Primary reliance on clean fuels and technologies for cooking, space heating and lighting	TC.18	0.128	0.016	0.124	4.188	2.046	5143	1860	0.096	0.160
Exclusive breastfeeding under 6 months	TC.32	0.243	0.040	0.165	0.483	0.695	51	56	0.163	0.324
Stunting prevalence (moderate and severe)	TC.45a	0.037	0.011	0.303	2.114	1.454	488	608	0.014	0.059
Wasting prevalence (moderate and severe)	TC.46a	0.032	0.011	0.333	2.188	1.479	483	603	0.011	0.053
Overweight prevalence (moderate and severe)	TC.47a	0.107	0.014	0.135	1.308	1.144	483	603	0.078	0.135
Early child development index	TC.53	0.835	0.032	0.038	2.225	1.492	245	304	0.772	0.899
<b>Learn</b>										
Participation rate in organised learning (adjusted)	LN.2	0.294	0.038	0.131	0.952	0.976	64	135	0.217	0.371
Completion rate (Primary)	LN.8a	0.994	0.005	0.005	0.890	0.943	181	266	0.984	1.000
Completion rate (Lower secondary)	LN.8b	0.953	0.015	0.016	1.470	1.213	219	277	0.922	0.984
Completion rate (Upper secondary)	LN.8c	0.895	0.021	0.024	1.309	1.144	206	270	0.852	0.937
<b>Protected from violence and exploitation</b>										
Birth registration	PR.1	0.995	0.002	0.002	0.480	0.693	574	706	0.992	0.999
Violent discipline	PR.2	0.710	0.022	0.031	2.828	1.682	1188	1180	0.666	0.755
Child labour	PR.3	0.047	0.009	0.199	1.493	1.222	926	760	0.029	0.066
Child marriage (before age 15, women age 20-24)	PR.4a	0.007	0.004	0.531	0.447	0.668	161	218	0.000	0.015
Child marriage (before age 18, women age 20-24)	PR.4b	0.060	0.021	0.342	1.632	1.278	161	218	0.019	0.102
<b>Live in a safe and clean environment</b>										
Use of basic drinking water services	WS.2	0.978	0.010	0.010	8.260	2.874	5143	1860	0.959	0.998
Handwashing facility with water and soap	WS.7	0.994	0.002	0.002	1.030	1.015	5143	1860	0.990	0.998
Use of improved sanitation facilities	WS.8	0.924	0.015	0.016	5.677	2.383	5143	1860	0.895	0.953
Use of basic sanitation services	WS.9	0.901	0.014	0.016	4.166	2.041	5143	1860	0.873	0.930
Removal of excreta for treatment off-site	WS.11	0.200	0.018	0.091	3.821	1.955	5143	1860	0.164	0.236
<b>Equitable chance in life</b>										
Children with functional difficulty	EQ.1	0.090	0.013	0.143	2.417	1.555	1275	1198	0.064	0.116
Population covered by social transfers	EQ.3	0.548	0.018	0.033	2.398	1.548	5143	1860	0.512	0.583
Discrimination (women)	EQ.7	0.075	0.010	0.139	2.553	1.598	1159	1630	0.055	0.096
Overall life satisfaction index (women age 15-24; scale of 0-10)	EQ.9a	8.2	0.1	0.0	1.4	1.2	317	410	8.0	8.4

na: not applicable

**Table SE.1R: Sampling errors: Total sample**

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, North Macedonia Roma Settlements, 2018-2019										
	MICS 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>
<b>Sample coverage and characteristics of the respondents</b>										
Access to electricity	SR.1	0.987	0.004	0.004	1.974	1.405	6241	1390	0.978	0.995
<b>Thrive - Reproductive and maternal health</b>										
Total fertility rate (number of live births)	-	2.9	0.0	0.1	na	na	na	na	2.6	3.2
Adolescent birth rate (per 1,000 adolescent women)	TM.1	113.8	275.8	16.6	na	na	na	na	80.6	147.0
Contraceptive prevalence rate	TM.3	0.673	0.019	0.028	1.741	1.319	1064	1061	0.635	0.711
Need for family planning satisfied with modern contraception	TM.4	0.114	0.012	0.108	1.191	1.091	805	795	0.090	0.139
Antenatal care coverage (at least four times by any provider)	TM.5b	0.934	0.016	0.017	0.926	0.963	239	236	0.903	0.966
Skilled attendant at delivery	TM.9	0.986	0.008	0.008	1.076	1.037	239	236	0.971	1.000
<b>Thrive - Child health, nutrition and development</b>										
Diphtheria, tetanus and pertussis (DTP) immunization coverage	TC.3	0.793	0.027	0.034	0.557	0.746	127	126	0.738	0.847
Measles immunization coverage	TC.10	0.806	0.039	0.048	1.158	1.076	124	122	0.729	0.884
Primary reliance on clean fuels and technologies for cooking, space heating and lighting	TC.18	0.117	0.012	0.100	1.840	1.357	6241	1390	0.094	0.141
Exclusive breastfeeding under 6 months	TC.32	0.194	0.027	0.141	0.253	0.503	53	54	0.139	0.248
Stunting prevalence (moderate and severe)	TC.45a	0.115	0.010	0.089	0.645	0.803	619	623	0.094	0.135
Wasting prevalence (moderate and severe)	TC.46a	0.044	0.009	0.196	1.089	1.044	614	618	0.027	0.061
Overweight prevalence (moderate and severe)	TC.47a	0.061	0.010	0.169	1.143	1.069	614	618	0.040	0.081
Early child development index	TC.53	0.591	0.023	0.039	0.689	0.830	305	308	0.544	0.637
<b>Learn</b>										
Participation rate in organised learning (adjusted)	LN.2	0.338	0.043	0.128	1.261	1.123	150	151	0.251	0.425
Completion rate (Primary)	LN.8a	0.788	0.027	0.034	1.389	1.179	312	316	0.734	0.843
Completion rate (Lower secondary)	LN.8b	0.563	0.039	0.069	1.958	1.399	312	317	0.485	0.641
Completion rate (Upper secondary)	LN.8c	0.369	0.042	0.113	1.766	1.329	239	237	0.286	0.453
Children with foundational reading and number skills (reading, attending grade 2/3)	LN.22c	0.196	0.030	0.155	0.687	0.829	244	118	0.135	0.257
Children with foundational reading and number skills (numeracy, attending grade 2/3)	LN.22f	0.071	0.018	0.254	0.579	0.761	244	118	0.035	0.107
<b>Protected from violence and exploitation</b>										
Birth registration	PR.1	0.980	0.006	0.006	1.326	1.151	672	672	0.968	0.993
Violent discipline	PR.2	0.818	0.017	0.021	2.345	1.531	1836	1177	0.783	0.852
Child labour	PR.3	0.041	0.010	0.237	1.820	1.349	1550	764	0.021	0.060
Child marriage (before age 15, women age 20-24)	PR.4a	0.155	0.025	0.164	1.187	1.089	241	243	0.104	0.206
Child marriage (before age 18, women age 20-24)	PR.4b	0.451	0.030	0.066	0.866	0.931	241	243	0.392	0.511
<b>Live in a safe and clean environment</b>										
Use of basic drinking water services	WS.2	0.998	0.002	0.002	1.784	1.336	6241	1390	0.994	1.000
Handwashing facility with water and soap	WS.7	0.970	0.007	0.007	2.373	1.541	6220	1389	0.956	0.984
Use of improved sanitation facilities	WS.8	0.932	0.023	0.025	11.710	3.422	6241	1390	0.886	0.979
Use of basic sanitation services	WS.9	0.883	0.022	0.025	6.423	2.534	6241	1390	0.840	0.927
Removal of excreta for treatment off-site	WS.11	0.018	0.009	0.475	5.826	2.414	6241	1390	0.001	0.036
<b>Equitable chance in life</b>										
Children with functional difficulty	EQ.1	0.208	0.017	0.080	1.997	1.413	1978	1193	0.175	0.241
Population covered by social transfers	EQ.3	0.674	0.016	0.024	1.648	1.284	6241	1390	0.641	0.706
Discrimination (women)	EQ.7	0.177	0.012	0.065	1.299	1.140	1422	1422	0.154	0.200
Overall life satisfaction index (women age 15-24; scale of 0-10)	EQ.9a	7.3	0.1	0.0	1.3	1.1	465	470	7.0	7.6

na: not applicable

## APPENDIX D DATA QUALITY

### DATA QUALITY TABLES FOR THE 2018-2019 NORTH MACEDONIA MICS

#### D.1 AGE DISTRIBUTION

<b>Table DQ.1.1: Age distribution of household population</b>									
Single-year age distribution of household population <sup>A</sup> , by sex, North Macedonia, 2018-2019									
Age	Males		Females		Age	Males		Females	
	Number	Percent	Number	Percent		Number	Percent	Number	Percent
0	83	1.2	62	0.9	45	100	1.4	98	1.4
1	93	1.3	86	1.2	46	84	1.2	100	1.4
2	73	1.0	76	1.1	47	69	1.0	73	1.0
3	102	1.5	79	1.1	48	89	1.3	94	1.3
4	109	1.5	85	1.2	49	97	1.4	102	1.4
5	83	1.2	89	1.3	50	97	1.4	104	1.5
6	92	1.3	81	1.1	51	80	1.1	88	1.2
7	94	1.3	83	1.2	52	83	1.2	116	1.6
8	92	1.3	85	1.2	53	98	1.4	102	1.4
9	71	1.0	77	1.1	54	118	1.7	93	1.3
10	65	0.9	83	1.2	55	99	1.4	112	1.6
11	81	1.2	82	1.2	56	100	1.4	88	1.3
12	80	1.1	97	1.4	57	105	1.5	87	1.2
13	57	0.8	61	0.9	58	69	1.0	122	1.7
14	88	1.2	65	0.9	59	114	1.6	96	1.4
15	78	1.1	80	1.1	60	103	1.5	104	1.5
16	81	1.2	80	1.1	61	87	1.2	86	1.2
17	70	1.0	89	1.3	62	101	1.4	117	1.7
18	92	1.3	77	1.1	63	82	1.2	98	1.4
19	95	1.4	56	0.8	64	80	1.1	122	1.7
20	110	1.6	114	1.6	65	104	1.5	122	1.7
21	86	1.2	65	0.9	66	84	1.2	86	1.2
22	87	1.2	83	1.2	67	84	1.2	104	1.5
23	108	1.5	76	1.1	68	91	1.3	41	0.6
24	113	1.6	81	1.1	69	65	0.9	71	1.0
25	116	1.7	82	1.2	70	65	0.9	86	1.2
26	97	1.4	117	1.7	71	53	0.8	86	1.2
27	91	1.3	85	1.2	72	47	0.7	63	0.9
28	100	1.4	91	1.3	73	49	0.7	50	0.7
29	112	1.6	83	1.2	74	35	0.5	62	0.9
30	79	1.1	75	1.1	75	40	0.6	62	0.9
31	134	1.9	94	1.3	76	68	1.0	41	0.6
32	114	1.6	82	1.2	77	48	0.7	52	0.7
33	94	1.3	85	1.2	78	54	0.8	41	0.6
34	81	1.2	89	1.3	79	19	0.3	33	0.5
35	89	1.3	121	1.7	80	30	0.4	33	0.5
36	86	1.2	83	1.2	81	22	0.3	28	0.4
37	93	1.3	75	1.1	82	23	0.3	38	0.5
38	118	1.7	81	1.1	83	13	0.2	30	0.4
39	89	1.3	100	1.4	84	13	0.2	19	0.3
40	87	1.2	102	1.5	85+	48	0.7	90	1.3
41	96	1.4	83	1.2					
42	85	1.2	75	1.1	DK/Missing	0	0.0	0	0.0
43	94	1.3	122	1.7					
44	85	1.2	99	1.4	<b>Total</b>	<b>7036</b>	<b>100.0</b>	<b>7056</b>	<b>100.0</b>

<sup>A</sup> As this table includes all household members listed in interviewed households, the numbers and distributions by sex do not match those shown for individuals in Tables SR.5.1W, SR.5.2 and SR.5.3 where interviewed individuals are weighted with individual sample weights. Tables DQ.1.2W, DQ.1.3 and DQ.1.4 similarly use household sample weights and do not match distributions obtained through individual questionnaires.

**Table DQ.1.2W: Age distribution of eligible and interviewed women**

Household population of women age 10-54 years, interviewed women age 15-49 years, and percentage of eligible women who were interviewed, North Macedonia, 2018-2019

	<u>Household population of women age 10-54 years</u>	<u>Interviewed women age 15-49 years</u>		Percentage of eligible women interviewed (Completion rate)
	Number	Number	Percent	
<b>Age</b>				
10-14	388	na	na	na
15-19	381	329	11.7	86.4
20-24	419	372	13.3	88.9
25-29	457	396	14.1	86.5
30-34	425	408	14.6	96.2
35-39	461	411	14.7	89.2
40-44	480	441	15.7	91.8
45-49	467	448	16.0	95.8
50-54	504	na	na	na
Total (15-49)	3090	2805	100.0	90.8
<b>Ratios</b>				
10-14 to 15-19	1.02	na	na	na
50-54 to 45-49	1.08	na	na	na

na: not applicable

**Table DQ.1.3: Age distribution of young children in households and under-5 questionnaires**

Household population of children age 0-7 years, children age 0-4 years whose mothers/caretakers were interviewed, and percentage of under-5 children whose mothers/caretakers were interviewed, North Macedonia, 2018-2019

	<u>Household population of children 0-7 years</u>	<u>Under-5s with completed interviews</u>		Percentage of eligible under-5s with completed interviews (Completion rate)
	Number	Number	Percent	
<b>Age</b>				
0	145	138	17.0	95.3
1	179	170	21.0	94.7
2	149	144	17.7	96.2
3	182	173	21.4	95.4
4	194	185	22.9	95.4
5	173	na	na	na
6	173	na	na	na
7	177	na	na	na
Total (0-4)	850	810	100.0	95.4
<b>Ratios</b>				
Ratio of 2 to 1	0.83	na	na	na
Ratio of 5 to 4	0.89	na	na	na

na: not applicable

**Table DQ.1.4: Age distribution of children age 3-20 in households and 5-17 questionnaires**

Number of households with at least one member age 3-20 years, percent distribution of children selected for interview and number and percent of children age 5-17 years whose mothers/caretakers were interviewed, North Macedonia, 2018-2019

	Number of households with at least one household member age 3-20 years	Percent distribution of children selected for interview <sup>A</sup>	5-17s with completed interviews		Percentage of eligible 5-17s with completed interviews (Completion rate)
			Number	Percent	
<b>Age</b>					
3	331	na	na	na	na
4	320	na	na	na	na
5	246	8.5	102	8.6	95.8
6	238	8.9	108	9.1	97.0
7	219	9.0	102	8.6	89.7
8	213	8.2	104	8.7	100.0
9	192	7.8	92	7.7	93.7
10	176	6.2	77	6.5	97.7
11	173	6.3	69	5.8	86.0
12	169	6.9	84	7.1	97.2
13	134	4.7	59	5.0	98.8
14	160	7.5	86	7.3	91.3
15	153	9.1	107	9.0	93.3
16	143	7.6	95	8.0	98.9
17	148	9.2	104	8.8	90.2
18	155	na	na	na	na
19	128	na	na	na	na
20	179	na	na	na	na
<b>Total (5-17)</b>	<b>2364</b>	<b>100.0</b>	<b>1190</b>	<b>100.0</b>	<b>94.4</b>
<b>Ratios</b>					
Ratio of 4 to 5	1.30	na	na	na	na
Ratio of 6 to 7	1.09	0.98	na	na	na
Ratio of 15 to 14	0.96	0.72	na	na	na
Ratio of 18 to 17	1.05	na	na	na	na

na: not applicable

<sup>A</sup> Number of cases are used to calculate the 'Ratio of 6 to 7' and 'Ratio of 15 to 14'

## D.2 BIRTH DATE REPORTING

**Table DQ.2.1: Birth date reporting (household population)**

Percent distribution of household population by completeness of date of birth information, North Macedonia, 2018-2019							
	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	Missing/DK/Other		
<b>Total</b>	<b>99.2</b>	<b>0.5</b>	<b>0.0</b>	<b>0.3</b>	<b>0.0</b>	<b>100.0</b>	<b>14091</b>
<b>Area</b>							
Urban	99.1	0.5	0.0	0.4	0.0	100.0	8949
Rural	99.4	0.5	0.0	0.1	0.0	100.0	5143
<b>Age</b>							
0-4	99.7	0.1	0.0	0.2	0.0	100.0	850
5-14	99.7	0.2	0.0	0.1	0.0	100.0	1607
15-24	99.6	0.4	0.0	0.0	0.0	100.0	1719
25-49	99.4	0.3	0.0	0.4	0.0	100.0	4671
50-64	99.3	0.3	0.0	0.4	0.0	100.0	2952
65-84	97.9	1.8	0.0	0.3	0.0	100.0	2155
85+	99.0	0.7	0.0	0.0	0.3	100.0	138

**Table DQ.2.2W: Birth date and age reporting (women)**

Percent distribution of women age 15-49 years by completeness of date of birth/age information, North Macedonia, 2018-2019							
	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	Missing/DK/Other		
<b>Total</b>	<b>100.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>100.0</b>	<b>3169</b>
<b>Area</b>							
Urban	99.9	0.1	0.0	0.0	0.0	100.0	2010
Rural	100.0	0.0	0.0	0.0	0.0	100.0	1159
<b>Age</b>							
15-19	100.0	0.0	0.0	0.0	0.0	100.0	374
20-24	100.0	0.0	0.0	0.0	0.0	100.0	422
25-29	100.0	0.0	0.0	0.0	0.0	100.0	446
30-34	100.0	0.0	0.0	0.0	0.0	100.0	450
35-39	100.0	0.0	0.0	0.0	0.0	100.0	462
40-44	99.7	0.3	0.0	0.0	0.0	100.0	504
45-49	100.0	0.0	0.0	0.0	0.0	100.0	511

**Table DQ.2.3: 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), North Macedonia, 2018-2019											
	Completeness of reporting of date of birth										Number of most recent live births
	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	Missing/DK/Other	Total		Year and month of birth	Year of birth only	Missing/DK/Other	Total	
<b>Total</b>	<b>99.5</b>	<b>0.2</b>	<b>0.1</b>	<b>0.2</b>	<b>100.0</b>	<b>2086</b>	<b>99.6</b>	<b>0.0</b>	<b>0.3</b>	<b>100.0</b>	<b>1603.0</b>
<b>Area</b>											
Urban	99.6	0.0	0.1	0.3	100.0	1298	99.5	0.0	0.5	100.0	967
Rural	99.4	0.4	0.0	0.2	100.0	788	99.8	0.1	0.1	100.0	636

**Table DQ.2.4: Birth date and age reporting (children under age 5 years)**

Percent distribution children under 5 by completeness of date of birth/age information, North Macedonia, 2018-2019

	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	Missing/DK/Other		
<b>Total</b>	<b>99.8</b>	<b>0.0</b>	<b>0.0</b>	<b>0.2</b>	<b>0.0</b>	<b>100.0</b>	<b>1506</b>
<b>Area</b>							
Urban	99.7	0.0	0.0	0.3	0.0	100.0	932
Rural	100.0	0.0	0.0	0.0	0.0	100.0	574
<b>Age</b>							
0	100.0	0.0	0.0	0.0	0.0	100.0	258
1	100.0	0.0	0.0	0.0	0.0	100.0	316
2	100.0	0.0	0.0	0.0	0.0	100.0	266
3	99.2	0.0	0.0	0.8	0.0	100.0	322
4	100.0	0.0	0.0	0.0	0.0	100.0	344

**Table DQ.2.5: Birth date reporting (children age 5-17 years)**

Percent distribution of selected children age 5-17 years by completeness of date of birth information, North Macedonia, 2018-2019

	Completeness of reporting of date of birth and age					Total	Number of selected children age 5-17 years
	Year and month of birth	Year of birth and age	Year of birth only	Age only	Missing/DK/Other		
<b>Total</b>	<b>99.9</b>	<b>0.0</b>	<b>0.1</b>	<b>0.0</b>	<b>0.0</b>	<b>100.0</b>	<b>1431</b>
<b>Area</b>							
Urban	99.8	0.0	0.2	0.0	0.0	100.0	889
Rural	100.0	0.0	0.0	0.0	0.0	100.0	542
<b>Age</b>							
5-9	100.0	0.0	0.0	0.0	0.0	100.0	611
10-14	99.7	0.0	0.3	0.0	0.0	100.0	447
15-17	100.0	0.0	0.0	0.0	0.0	100.0	373



### D.3 COMPLETENESS AND MEASUREMENTS

**Table DQ.3.3W: Completeness of information on dates of marriage/union**

Percentage of women age 15-49 years with missing or incomplete information on date of and age at first marriage/union, North Macedonia, 2018-2019		
	Percent with missing/ incomplete information <sup>A</sup>	Number of women
<b>Ever married (age 15-49 years)</b>		
Date of first marriage/union missing	2.9	2282
Only month missing	2.1	2282
Both month and year missing	0.7	2282
Age at first marriage/union missing	0.2	2282

<sup>A</sup> Includes "Don't know" responses

**Table DQ.3.4: Completeness of information for anthropometric indicators: Underweight**

Percent distribution of children under 5 by completeness of information on date of birth and weight, North Macedonia, 2018-2019									
	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)				
<b>Total</b>	<b>86.5</b>	<b>12.7</b>	<b>0.0</b>	<b>0.2</b>	<b>0.6</b>	<b>100.0</b>	<b>13.5</b>	<b>1506.0</b>	
<b>Age (in months)</b>									
<6	83.9	16.1	0.0	0.0	0.0	100.0	16.1	118.8	
6-11	85.8	14.2	0.0	0.0	0.0	100.0	14.2	139.6	
12-23	80.8	18.8	0.0	0.0	0.4	100.0	19.2	316.9	
24-35	90.0	9.8	0.0	0.0	0.2	100.0	10.0	265.3	
36-47	86.6	10.4	0.0	0.8	2.2	100.0	13.4	321.7	
48-59	90.1	9.7	0.0	0.0	0.2	100.0	9.9	343.8	

**Table DQ.3.5: 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, North Macedonia, 2018-2019									
	Valid length/height and date of birth	Reason for exclusion from analysis				Total	Percent of children excluded from analysis	Number of children under 5	
		Length/Height not measured	Incomplete date of birth	Length/Height not measured, incomplete date of birth	Flagged cases (outliers)				
<b>Total</b>	<b>83.9</b>	<b>14.0</b>	<b>0.0</b>	<b>0.2</b>	<b>2.0</b>	<b>100.0</b>	<b>16.1</b>	<b>1506</b>	
<b>Age (in months)</b>									
<6	83.9	16.1	0.0	0.0	0.0	100.0	16.1	119	
6-11	85.3	13.2	0.0	0.0	1.5	100.0	14.7	140	
12-23	77.9	19.0	0.0	0.0	3.2	100.0	22.1	317	
24-35	85.2	12.4	0.0	0.0	2.4	100.0	14.8	265	
36-47	82.4	15.4	0.0	0.8	1.4	100.0	17.6	322	
48-59	89.2	8.9	0.0	0.0	1.9	100.0	10.8	344	

**Table DQ.3.6: 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, North Macedonia, 2018-2019

	Reason for exclusion from analysis					Total	Percent of children excluded from analysis	Number of children under 5
	Valid weight and length/height	Weight not measured	Length/Height not measured	Weight and length/height not measured	Flagged cases (outliers)			
<b>Total</b>	<b>83.4</b>	<b>0.1</b>	<b>2.8</b>	<b>11.3</b>	<b>2.4</b>	<b>100.0</b>	<b>16.6</b>	<b>1506</b>
<b>Age (in months)</b>								
<6	83.9	0.0	0.0	16.1	0.0	100.0	16.1	119
6-11	85.8	0.5	0.0	13.2	0.5	100.0	14.2	140
12-23	78.2	0.0	2.6	16.3	2.9	100.0	21.8	317
24-35	<b>85.8</b>	0.0	4.4	8.0	1.8	100.0	14.2	265
36-47	79.9	0.0	5.7	10.5	3.9	100.0	20.1	322
48-59	88.3	0.2	1.3	7.6	2.6	100.0	11.7	344

**Table DQ.3.7: Heaping in anthropometric measurements**

Distribution of weight and height/length measurements by decimal digit recorded, North Macedonia, 2018-2019

	Weight		Height or length	
	Number	Percent	Number	Percent
<b>Total</b>	<b>1312</b>	<b>100.0</b>	<b>1314</b>	<b>100.0</b>
<b>Digit</b>				
0	141	10.7	244	18.6
1	125	9.5	108	8.2
2	151	11.5	145	11.0
3	106	8.0	153	11.6
4	123	9.3	138	10.5
5	134	10.2	134	10.2
6	148	11.3	109	8.3
7	118	9.0	116	8.8
8	161	12.3	100	7.6
9	106	8.1	66	5.0

**Table DQ.3.8: 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, North Macedonia, 2018-2019

	Percent distribution of children with:						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:				Total		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								
<b>Total</b>	93.0	1.5	2.0	3.4	0.2	100.0	806	1.6	0.4	750	14.6	342	
<b>Area</b>													
Urban	92.3	1.9	1.8	3.9	0.1	100.0	498	2.4	0.3	460	11.3	227	
Rural	94.1	0.8	2.2	2.6	0.3	100.0	308	0.5	0.5	290	21.3	114	
<b>Age</b>													
7	95.7	1.7	2.2	0.3	0.0	100.0	123	0.2	0.7	118	24.1	118	
8	94.5	0.9	2.2	1.5	0.9	100.0	125	2.4	1.5	118	8.1	118	
9	95.2	0.9	0.0	3.9	0.0	100.0	111	2.8	0.3	105	11.4	105	
10	94.2	1.6	2.8	1.4	0.0	100.0	93	1.7	0.0	88	na	na	
11	90.4	0.2	0.9	8.2	0.3	100.0	82	0.0	0.0	74	na	na	
12	88.8	1.5	0.4	9.3	0.0	100.0	102	2.5	0.0	90	na	na	
13	94.9	0.0	1.7	3.4	0.0	100.0	69	0.0	0.0	66	na	na	
14	89.0	4.4	5.3	1.3	0.0	100.0	102	2.8	0.0	91	na	na	
na: not applicable													

D.4 OBSERVATIONS

**Table DQ.4.3: Observation of birth certificates**

Percent distribution of children under 5 by presence of birth certificates and percentage of birth certificates seen, North Macedonia, 2018-2019

	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)					
<b>Total</b>	<b>73.5</b>	<b>25.7</b>	<b>0.8</b>	<b>0.0</b>	<b>100.0</b>	<b>74.1</b>	<b>1506</b>
<b>Area</b>							
Urban	75.9	23.4	0.8	0.0	100.0	76.4	932
Rural	69.7	29.4	1.0	0.0	100.0	70.3	574
<b>Age (in months)</b>							
0-5	73.3	18.5	8.1	0.0	100.0	79.8	119
6-11	78.6	21.4	0.0	0.0	100.0	78.6	140
12-23	76.1	23.9	0.0	0.0	100.0	76.1	317
24-35	77.4	22.4	0.2	0.0	100.0	77.5	265
36-47	67.8	32.2	0.0	0.0	100.0	67.8	322
48-59	71.4	27.8	0.8	0.0	100.0	71.9	344

**Table DQ.4.4: Observation of vaccination records**

Percent distribution of children age 0-35 months by presence of vaccination records, and the percentage of vaccination records seen by the interviewers, North Macedonia, 2018-2019

	Child does not have vaccination records		Child has vaccination records		DK/Missing	Total	Percentage of vaccination records seen by the interviewer (1)/(1+2)*100	Number of children age 0-35 months
	Had vaccination records previously	Never had vaccination records	Seen by the interviewer (1)	Not seen by the interviewer (2)				
<b>Total</b>	<b>1.9</b>	<b>1.3</b>	<b>92.5</b>	<b>3.5</b>	<b>0.7</b>	<b>100.0</b>	<b>96.4</b>	<b>841</b>
<b>Area</b>								
Urban	2.2	0.5	91.5	4.6	0.8	100.0	95.2	512
Rural	1.3	2.4	94.1	1.6	0.5	100.0	98.3	329
<b>Age (in months)</b>								
0-5	0.0	6.7	86.5	6.8	0.0	100.0	92.7	119
6-11	0.7	0.0	94.1	3.4	0.0	100.0	96.5	140
12-23	3.4	0.5	91.3	4.5	0.6	100.0	95.3	317
24-35	1.5	0.4	95.8	0.8	1.5	100.0	99.2	265

**Table DQ.4.4: Observation of vaccination records in health facility**

Percent distribution of children age 0-35 months by presence of vaccination records, and the percentage of vaccination records seen by the interviewers, North Macedonia, 2018-2019

	Child does not have vaccination records at health facility		DK/Missing	Total	Percentage of vaccination records seen by the interviewer in the health facility and/or at home	Number of children age 0-35 months
	Seen by the interviewer at health facility	Not seen by the interviewer at health facility				
<b>Total</b>	<b>90.1</b>	<b>0.3</b>	<b>9.6</b>	<b>100.0</b>	<b>98.5</b>	<b>841</b>
<b>Area</b>						
Urban	88.2	0.4	11.4	100.0	97.8	512
Rural	93.0	0.2	6.8	100.0	99.6	329
<b>Age (in months)</b>						
0-5	60.7	1.2	38.0	100.0	95.2	119
6-11	88.5	0.2	11.3	100.0	98.1	140
12-23	95.5	0.0	4.5	100.0	98.9	317
24-35	97.6	0.3	2.1	100.0	99.7	265

D.5 SCHOOL ATTENDANCE

**Table DQ.5.1 ISCED: School attendance by single age**

Distribution of household population age 3-24 years by educational level and grade attended in the current (or most recent) school year, North Macedonia, 2018-2019

	Currently attending																	Number of household members age 3-24 years		
	Not attending school	Early childhood education	Primary Grade					Lower secondary Grade				Upper secondary Grade				Higher than secondary	DK/Missing		Total	
			1	2	3	4	5	6	7	8	9	1	2	3	4					
<b>Age<sup>A</sup></b>																				
3	63.5	36.5	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	100.0	183
4	57.0	43.0	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	0.0	100.0	202
5	50.1	48.5	1.4	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	100.0	161
6	4.2	1.5	90.9	3.4	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	100.0	176
7	0.1	0.0	4.1	92.0	3.7	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	100.0	175
8	0.6	0.0	0.3	8.5	85.5	5.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	184
9	3.0	0.0	0.0	1.2	6.9	85.1	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	144
10	0.4	0.0	0.0	0.2	0.0	5.6	90.0	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	150
11	1.6	0.0	0.0	0.0	0.0	1.9	1.0	91.7	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	161
12	3.4	0.0	0.0	0.0	0.0	0.0	0.8	8.9	84.3	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	177
13	1.7	0.0	0.0	0.0	0.0	0.0	0.0	1.3	5.1	84.1	7.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	116
14	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.2	4.0	84.4	11.1	0.0	0.0	0.0	0.0	0.0	0.0	100.0	155
15	8.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	1.7	86.0	3.6	0.0	0.0	0.0	0.0	0.0	100.0	162
16	7.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4	5.1	81.5	4.9	0.0	0.0	0.0	0.0	100.0	160
17	13.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	2.1	60.0	24.3	0.0	0.0	0.0	100.0	156
18	19.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	5.0	65.2	10.0	0.0	0.0	100.0	166
19	46.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.4	52.1	0.0	0.0	100.0	152
20	52.3	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	47.7	0.0	0.0	100.0	221
21	48.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.4	0.0	50.9	0.0	0.0	100.0	158
22	52.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	0.0	45.8	0.0	0.0	100.0	165
23	58.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	41.4	0.0	0.0	100.0	180
24 <sup>B</sup>	67.5	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	32.5	0.0	0.0	100.0	195

<sup>A</sup> Age is adjusted to take into account age eligibility criteria for starting primary school, thus, the appropriate age at the start of primary school refers to age at the end of 2018 calendar year. Since in 2007 primary school entry age was changed from 7 to 6 during the year of entry, separate calculations were applied for children born in 1998 or earlier and those born afterwards to take into account this change in the age eligibility criteria.

<sup>B</sup> Those age 25 at the time of interview who were age 24 at beginning of school year are excluded as current attendance was only collected for those age 3-24 at the time of interview

## D.6 BIRTH HISTORY

**Table DQ.6.1: Sex ratio at birth among children ever born and living**

Sex ratio (number of males per 100 females) among children ever born (at birth), children living, and deceased children born to women age 15-49 years, by age of women, North Macedonia, 2018-2019

	Children Ever Born			Children Living			Children Deceased			Number of women
	Sons	Daughters	Sex ratio at birth	Sons	Daughters	Sex ratio	Sons	Daughters	Sex ratio	
<b>Total</b>	<b>2265</b>	<b>2109</b>	<b>1.07</b>	<b>2204</b>	<b>2068</b>	<b>1.07</b>	<b>61</b>	<b>42</b>	<b>1.46</b>	<b>3169</b>
<b>Age</b>										
15-19	3	4	0.77	3	4	0.77	0	0	-	374
20-24	80	61	1.32	79	57	1.38	1	3	0.22	422
25-29	185	197	0.94	181	197	0.92	4	1	4.70	446
30-34	384	374	1.03	380	371	1.02	3	2	1.57	450
35-39	458	453	1.01	453	447	1.02	5	6	0.79	462
40-44	559	523	1.07	537	511	1.05	22	12	1.81	504
45-49	597	498	1.20	570	481	1.19	27	18	1.52	511

"-" The figure is not presented because the denominator is zero

**Table DQ.6.2: Births by periods preceding the survey**

Number of births, sex ratio at birth, and period ratio by periods preceding the survey, according to living, deceased, and total children (imputed), as reported in the birth histories of women age 15-49 years, North Macedonia, 2018-2019

	Number of births			Percent with complete birth date <sup>A</sup>			Sex ratio at birth <sup>B</sup>			Period ratio <sup>C</sup>		
	Living	Deceased	Total	Living	Deceased	Total	Living	Deceased	Total	Living	Deceased	Total
<b>Total</b>	<b>4271</b>	<b>103</b>	<b>4374</b>	<b>99.8</b>	<b>81.8</b>	<b>99.4</b>	<b>106.6</b>	<b>146.2</b>	<b>107.4</b>	<b>na</b>	<b>na</b>	<b>na</b>
<b>Years preceding survey</b>												
0	145	4	149	100.0	13.4	97.9	131.5	0.0	137.2	na	na	na
1	190	4	193	99.9	100.0	99.9	105.6	0.0	109.4	127.1	62.4	124.7
2	153	8	161	100.0	100.0	100.0	97.4	144.5	99.3	80.1	211.0	82.6
3	192	4	196	99.2	100.0	99.3	127.0	380.3	129.3	109.5	77.1	108.6
4	198	2	200	100.0	30.9	99.3	125.6	343.6	126.8	106.3	70.5	105.8
5	181	2	183	100.0	82.6	99.8	95.7	44.4	94.9	94.6	67.5	94.2
6	184	4	188	100.0	100.0	100.0	107.0	333.3	109.4	102.0	222.8	103.2
7	179	2	181	99.2	48.8	98.8	102.4	95.4	102.3	95.1	45.9	94.2
8	193	3	196	100.0	100.0	100.0	121.8	30.1	119.6	117.8	182.5	118.4
9	149	1	150	100.0	100.0	100.0	100.7	0.0	102.8	11.0	4.1	10.9
10+	2507	71	2577	99.8	81.4	99.3	103.6	119.2	104.0	na	na	na
<b>Five-year periods preceding survey</b>												
0-4	879	21	899	99.8	77.9	99.3	116.9	370.7	119.6	na	na	na
5-9	886	12	898	99.8	90.3	99.7	105.6	125.3	105.8	na	na	na
10-14	761	11	771	99.9	85.7	99.7	87.7	258.9	88.9	na	na	na
15-19	771	12	783	99.8	88.6	99.7	102.2	23.9	100.3	na	na	na
20+	975	48	1023	99.7	78.7	98.7	119.3	145.0	120.4	na	na	na

na: not applicable

<sup>A</sup> Both month and year of birth given. The inverse of the percent reported is the percent with incomplete and therefore imputed date of birth

<sup>B</sup>  $(B_m/B_f) \times 100$ , where  $B_m$  and  $B_f$  are the numbers of male and female births, respectively

<sup>C</sup>  $(2 \times B_t / (B_{t-1} + B_{t+1})) \times 100$ , where  $B_t$  is the number of births in year  $t$  preceding the survey

**Table DQ.6.3: Reporting of age at death in days**

Sex ratio (number of males per 100 females) among children ever born (at birth), children living, and deceased children born to women age 15-49 years, North Macedonia, 2018-2019

	Number of years preceding the survey				Total for the 20 years preceding the survey
	0-4	5-9	10-14	15-19	
<b>Age at death (in days)</b>					
0	3	2	3	0	8
1	5	0	1	0	6
2	1	0	1	1	2
3	3	1	1	0	5
4	0	0	0	0	0
5	3	0	0	0	3
6	0	0	0	0	0
7	0	2	2	0	3
8	0	0	0	0	0
9	0	0	2	0	2
10	3	2	1	2	8
11	0	0	0	0	0
12	0	0	0	0	0
13	0	0	0	0	0
14	0	0	0	0	0
15	0	0	0	0	0
16	0	0	0	0	0
17	0	0	0	0	0
18	0	0	0	0	0
19	0	0	0	0	0
20	0	3	0	2	5
21	0	0	0	0	0
22	0	0	0	0	0
23	0	0	0	0	0
24	0	0	0	0	0
25	0	0	0	0	0
26	0	0	0	0	0
27	0	0	0	0	0
28	0	0	0	0	0
29	0	0	0	0	0
30	0	0	0	0	0
Total 0-30 days	17	10	10	5	42
Percent early neonatal <sup>A</sup>	82.0	33.4	51.4	28.7	56.9

<sup>A</sup> Deaths during the first 7 days (0-6), divided by deaths during the first month (0-30 days)

**Table DQ.6.4: Reporting of age at death in months**

Number of births, sex ratio at birth, and period ratio, by survival status of children, as reported in the (imputed) birth histories of women age 15-49 years, North Macedonia, 2018-2019

	Number of years preceding the survey				Total for the 20 years preceding the survey
	0-4	5-9	10-14	15-19	
<b>Age at death (in months)</b>					
0 <sup>A</sup>	17	10	10	5	42
1	0	0	1	0	1
2	0	0	0	0	0
3	0	1	0	1	2
4	0	0	0	0	0
5	0	0	0	0	0
6	0	0	0	0	0
7	0	0	0	0	0
8	0	0	0	0	0
9	0	0	0	1	1
10	0	0	0	0	0
11	0	0	0	0	0
12	0	0	0	0	0
13	0	0	0	0	0
14	0	0	0	0	0
15	3	0	0	0	3
16	0	0	0	0	0
17	0	0	0	0	0
18	0	0	0	0	0
19	0	0	0	0	0
20	0	0	0	0	0
21	0	0	0	0	0
22	0	0	0	0	0
23	0	0	0	0	0
Total 0-11 months	17	11	11	7	46
Percent neonatal <sup>B</sup>	97.2	87.7	93.3	72.9	90.4

<sup>A</sup> Includes deaths under one month reported in days<sup>B</sup> Deaths under one month, divided by deaths under one year



DATA QUALITY TABLES FOR THE 2018-2019 NORTH MACEDONIA ROMA SETTLEMENTS MICS

D.1 AGE DISTRIBUTION IN ROMA SETTLEMENTS

<b>Table DQ.1.1R: Age distribution of household population</b>									
Single-year age distribution of household population <sup>A</sup> , by sex, North Macedonia Roma Settlements, 2018-2019									
Age	Males		Females		Age	Males		Females	
	Number	Percent	Number	Percent		Number	Percent	Number	Percent
0	60	1.9	68	2.2	45	41	1.3	45	1.4
1	67	2.1	67	2.1	46	50	1.6	33	1.1
2	67	2.1	62	2.0	47	40	1.3	36	1.1
3	92	2.9	75	2.4	48	25	0.8	27	0.9
4	70	2.3	80	2.6	49	34	1.1	39	1.3
5	79	2.5	78	2.5	50	27	0.9	27	0.9
6	65	2.1	81	2.6	51	31	1.0	30	0.9
7	77	2.4	58	1.9	52	30	1.0	34	1.1
8	80	2.6	62	2.0	53	41	1.3	40	1.3
9	91	2.9	67	2.1	54	49	1.6	38	1.2
10	48	1.5	61	1.9	55	32	1.0	35	1.1
11	62	2.0	75	2.4	56	37	1.2	23	0.7
12	50	1.6	43	1.4	57	33	1.1	31	1.0
13	50	1.6	60	1.9	58	30	1.0	52	1.7
14	58	1.9	58	1.9	59	20	0.6	26	0.8
15	34	1.1	51	1.6	60	21	0.7	29	0.9
16	56	1.8	41	1.3	61	38	1.2	27	0.9
17	52	1.7	62	2.0	62	21	0.7	23	0.7
18	65	2.1	47	1.5	63	19	0.6	19	0.6
19	43	1.4	45	1.5	64	31	1.0	28	0.9
20	48	1.5	63	2.0	65	23	0.7	30	1.0
21	41	1.3	54	1.7	66	20	0.6	21	0.7
22	50	1.6	45	1.4	67	16	0.5	17	0.5
23	50	1.6	47	1.5	68	14	0.5	17	0.6
24	39	1.3	46	1.5	69	12	0.4	13	0.4
25	45	1.4	47	1.5	70	7	0.2	8	0.3
26	55	1.8	35	1.1	71	8	0.2	7	0.2
27	35	1.1	44	1.4	72	12	0.4	8	0.2
28	36	1.2	43	1.4	73	6	0.2	5	0.2
29	43	1.4	60	1.9	74	6	0.2	9	0.3
30	48	1.5	47	1.5	75	6	0.2	4	0.1
31	35	1.1	36	1.1	76	4	0.1	6	0.2
32	41	1.3	39	1.2	77	7	0.2	4	0.1
33	42	1.3	33	1.0	78	0	0.0	4	0.1
34	48	1.5	37	1.2	79	2	0.1	3	0.1
35	29	0.9	34	1.1	80	4	0.1	1	0.0
36	43	1.4	31	1.0	81	3	0.1	1	0.0
37	55	1.7	43	1.4	82	1	0.0	5	0.2
38	41	1.3	38	1.2	83	3	0.1	3	0.1
39	37	1.2	42	1.4	84	1	0.0	0	0.0
40	42	1.4	32	1.0	85+	4	0.1	2	0.0
41	31	1.0	43	1.4					
42	37	1.2	48	1.5	DK/Missing	0	0.0	0	0.0
43	41	1.3	37	1.2					
44	38	1.2	43	1.4	<b>Total</b>	<b>3126</b>	<b>100.0</b>	<b>3115</b>	<b>100.0</b>

<sup>A</sup> As this table includes all household members listed in interviewed households, the numbers and distributions by sex do not match those shown for individuals in Tables SR.5.1WR, SR.5.2R and SR.5.3R where interviewed individuals are weighted with individual sample weights. Tables DQ.1.2WR, DQ.1.3R and DQ.1.4R similarly use household sample weights and do not match distributions obtained through individual questionnaires.

**Table DQ.1.2WR: Age distribution of eligible and interviewed women**

Household population of women age 10-54 years, interviewed women age 15-49 years, and percentage of eligible women who were interviewed, North Macedonia Roma Settlements, 2018-2019

	<u>Household population of women age 10-54 years</u>	<u>Interviewed women age 15-49 years</u>		Percentage of eligible women interviewed (Completion rate)
	Number	Number	Percent	
<b>Age</b>				
10-14	296	na	na	na
15-19	246	224	15.8	91.0
20-24	255	240	17.0	94.1
25-29	229	223	15.8	97.3
30-34	191	187	13.2	97.8
35-39	188	179	12.6	94.8
40-44	203	192	13.6	94.2
45-49	179	170	12.0	94.7
50-54	168	na	na	na
Total (15-49)	1492	1414	100.0	94.7
<b>Ratios</b>				
10-14 to 15-19	1.20	na	na	na
50-54 to 45-49	0.94	na	na	na

na: not applicable

**Table DQ.1.3R: Age distribution of young children in households and under-5 questionnaires**

Household population of children age 0-7 years, children age 0-4 years whose mothers/caretakers were interviewed, and percentage of under-5 children whose mothers/caretakers were interviewed, North Macedonia Roma Settlements, 2018-2019

	<u>Household population of children 0-7 years</u>	<u>Under-5s with completed interviews</u>		Percentage of eligible under-5s with completed interviews (Completion rate)
	Number	Number	Percent	
<b>Age</b>				
0	128	116	17.2	91.2
1	134	128	19.0	96.2
2	129	124	18.3	96.2
3	167	159	23.5	94.9
4	150	148	21.9	98.5
5	157	na	na	na
6	146	na	na	na
7	135	na	na	na
Total (0-4)	708	676	100.0	95.5
<b>Ratios</b>				
Ratio of 2 to 1	0.96	na	na	na
Ratio of 5 to 4	1.04	na	na	na

na: not applicable

**Table DQ.1.4R: Age distribution of children age 3-20 in households and 5-17 questionnaires**

Number of households with at least one member age 3-20 years, percent distribution of children selected for interview and number and percent of children age 5-17 years whose mothers/caretakers were interviewed, North Macedonia Roma Settlements, 2018-2019

	Number of households with at least one household member age 3-20 years	Percent distribution of children selected for interview <sup>A</sup>	5-17s with completed interviews		Percentage of eligible 5-17s with completed interviews (Completion rate)
			Number	Percent	
<b>Age</b>					
3	165	na	na	na	na
4	146	na	na	na	na
5	154	11.8	91	11.8	97.2
6	141	9.4	72	9.4	96.7
7	132	9.7	74	9.7	97.4
8	137	9.9	78	10.2	100.0
9	151	9.4	73	9.6	98.8
10	106	5.0	39	5.1	100.0
11	139	7.0	51	6.6	91.8
12	95	5.4	42	5.5	100.0
13	110	6.6	49	6.5	95.0
14	114	6.7	52	6.8	98.4
15	85	5.8	44	5.8	97.4
16	95	6.1	47	6.1	97.6
17	112	7.1	53	6.9	94.3
18	111	na	na	na	na
19	87	na	na	na	na
20	105	na	na	na	na
Total (5-17)	1571	100.0	765	100.0	97.3
<b>Ratios</b>					
Ratio of 4 to 5	0.95	na	na	na	na
Ratio of 6 to 7	1.07	0.98	na	na	na
Ratio of 15 to 14	0.75	0.40	na	na	na
Ratio of 18 to 17	0.99	na	na	na	na

na: not applicable

<sup>A</sup> Number of cases are used to calculate the 'Ratio of 6 to 7' and 'Ratio of 15 to 14'

## D.2 BIRTH DATE REPORTING IN ROMA SETTLEMENTS

**Table DQ.2.1R: Birth date reporting (household population)**

Percent distribution of household population by completeness of date of birth information, North Macedonia Roma Settlements, 2018-2019

	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	Missing/DK/Other		
<b>Total</b>	<b>97.8</b>	<b>1.5</b>	<b>0.0</b>	<b>0.6</b>	<b>0.0</b>	<b>100.0</b>	<b>6241</b>
<b>Age</b>							
0-4	99.2	0.6	0.0	0.2	0.0	100.0	708
5-14	97.9	1.5	0.0	0.6	0.0	100.0	1303
15-24	97.2	1.9	0.0	0.9	0.0	100.0	980
25-49	98.0	1.3	0.0	0.7	0.0	100.0	2004
50-64	98.2	1.4	0.0	0.3	0.1	100.0	922
65-84	94.5	4.5	0.0	0.8	0.2	100.0	319
85+	86.6	0.0	0.0	13.4	0.0	100.0	6

**Table DQ.2.2WR: Birth date and age reporting (women)**

Percent distribution of women age 15-49 years by completeness of date of birth/age information, North Macedonia Roma Settlements, 2018-2019

	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	Missing/DK/Other		
<b>Total</b>	<b>99.1</b>	<b>0.6</b>	<b>0.0</b>	<b>0.3</b>	<b>0.0</b>	<b>100.0</b>	<b>1422</b>
<b>Age</b>							
15-19	99.1	0.9	0.0	0.0	0.0	100.0	225
20-24	99.0	0.5	0.0	0.5	0.0	100.0	241
25-29	99.0	0.5	0.0	0.5	0.0	100.0	224
30-34	99.4	0.6	0.0	0.0	0.0	100.0	188
35-39	99.2	0.0	0.0	0.8	0.0	100.0	180
40-44	99.0	1.0	0.0	0.0	0.0	100.0	193
45-49	99.2	0.8	0.0	0.0	0.0	100.0	171

**Table DQ.2.3R: 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), North Macedonia Roma Settlements, 2018-2019

	Completeness of reporting of date of birth										Number of most recent live births
	Date of first live birth					Number of first live births	Date of last live birth			Total	
	Year and month of birth	Year of birth only	Completed years since first birth only	Missing/DK/Other	Total		Year and month of birth	Year of birth only	Missing/DK/Other		
<b>Total</b>	<b>97.6</b>	<b>1.7</b>	<b>0.2</b>	<b>0.5</b>	<b>100.0</b>	<b>1084</b>	<b>98.8</b>	<b>0.9</b>	<b>0.3</b>	<b>100.0</b>	<b>939</b>

**Table DQ.2.4R: Birth date and age reporting (children under age 5 years)**

Percent distribution children under 5 by completeness of date of birth/age information, North Macedonia Roma Settlements, 2018-2019

	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	Missing/DK/Other		
<b>Total</b>	<b>99.7</b>	<b>0.3</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>100.0</b>	<b>672</b>
<b>Age</b>							
0	99.3	0.7	0.0	0.0	0.0	100.0	116
1	100.0	0.0	0.0	0.0	0.0	100.0	127
2	100.0	0.0	0.0	0.0	0.0	100.0	123
3	99.2	0.8	0.0	0.0	0.0	100.0	158
4	100.0	0.0	0.0	0.0	0.0	100.0	147

**Table DQ.2.5R: Birth date reporting (children age 5-17 years)**

Percent distribution of selected children age 5-17 years by completeness of date of birth information, North Macedonia Roma Settlements, 2018-2019

	Completeness of reporting of date of birth and age					Total	Number of selected children age 5-17 years
	Year and month of birth	Year of birth and age	Year of birth only	Age only	Missing/DK/Other		
<b>Total</b>	<b>99.8</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.2</b>	<b>100.0</b>	<b>764</b>
<b>Age</b>							
5-9	100.0	0.0	0.0	0.0	0.0	100.0	387
10-14	99.4	0.0	0.0	0.0	0.6	100.0	234
15-17	100.0	0.0	0.0	0.0	0.0	100.0	144

<b>Table DQ.3.3WR: Completeness of information on dates of marriage/union</b>		
Percentage of women age 15-49 years with missing or incomplete information on date of and age at first marriage/union, North Macedonia Roma Settlements, 2018-2019		
	Percent with missing/ incomplete information <sup>A</sup>	Number of women
<b>Ever married (age 15-49 years)</b>		
Date of first marriage/union missing	19.3	1174
Only month missing	15.9	1174
Both month and year missing	3.0	1174
Age at first marriage/union missing	0.1	1174

<sup>A</sup> Includes "Don't know" responses

<b>Table DQ.3.4R: Completeness of information for anthropometric indicators: Underweight</b>									
Percent distribution of children under 5 by completeness of information on date of birth and weight, North Macedonia Roma Settlements, 2018-2019									
	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)				
<b>Total</b>	<b>94.1</b>	<b>5.2</b>	<b>0.2</b>	<b>0.1</b>	<b>0.3</b>	<b>100.0</b>	<b>5.9</b>	<b>672</b>	
<b>Age (in months)</b>									
<6	86.4	13.6	0.0	0.0	0.0	100.0	13.6	53	
6-11	95.3	3.4	0.0	1.3	0.0	100.0	4.7	64	
12-23	94.6	5.4	0.0	0.0	0.0	100.0	5.4	127	
24-35	95.5	4.5	0.0	0.0	0.0	100.0	4.5	124	
36-47	93.0	6.2	0.8	0.0	0.0	100.0	7.0	157	
48-59	96.1	2.5	0.0	0.0	1.4	100.0	3.9	147	

<b>Table DQ.3.5R: Completeness of information for anthropometric indicators: Stunting</b>									
Percent distribution of children under 5 by completeness of information on date of birth and length or height, North Macedonia Roma Settlements, 2018-2019									
	Valid length/height and date of birth	Reason for exclusion from analysis					Total	Percent of children excluded from analysis	Number of children under 5
		Length/Height not measured	Incomplete date of birth	Length/Height not measured, incomplete date of birth	Flagged cases (outliers)				
<b>Total</b>	<b>92.1</b>	<b>6.1</b>	<b>0.2</b>	<b>0.1</b>	<b>1.5</b>	<b>100.0</b>	<b>7.9</b>	<b>672</b>	
<b>Age (in months)</b>									
<6	82.0	13.9	0.0	0.0	4.1	100.0	18.0	53	
6-11	93.7	0.0	0.0	1.3	4.9	100.0	6.3	64	
12-23	89.4	10.6	0.0	0.0	0.0	100.0	10.6	127	
24-35	93.7	5.6	0.0	0.0	0.7	100.0	6.3	124	
36-47	90.7	6.2	0.8	0.0	2.3	100.0	9.3	157	
48-59	97.5	2.5	0.0	0.0	0.0	100.0	2.5	147	

<b>Table DQ.3.6R: Completeness of information for anthropometric indicators: Wasting and overweight</b>									
Percent distribution of children under 5 by completeness of information on weight and length or height, North Macedonia Roma Settlements, 2018-2019									
	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)				
<b>Total</b>	<b>91.4</b>	<b>0.0</b>	<b>2.2</b>	<b>4.1</b>	<b>2.3</b>	<b>100.0</b>	<b>8.6</b>	<b>672</b>	
<b>Age (in months)</b>									
<6	80.5	0.0	4.4	9.5	5.7	100.0	19.5	53	
6-11	95.3	0.0	0.0	1.3	3.4	100.0	4.7	64	
12-23	89.4	0.0	5.2	5.4	0.0	100.0	10.6	127	
24-35	93.7	0.0	1.8	3.8	0.7	100.0	6.3	124	
36-47	91.5	0.0	2.3	3.9	2.3	100.0	8.5	157	
48-59	93.5	0.0	0.0	2.5	4.0	100.0	6.5	147	

**Table DQ.3.7R: Heaping in anthropometric measurements**

Distribution of weight and height/length measurements by decimal digit recorded, North Macedonia Roma Settlements, 2018-2019

	Weight		Height or length	
	Number	Percent	Number	Percent
<b>Total</b>	<b>636</b>	<b>100.0</b>	<b>636</b>	<b>100.0</b>
<b>Digit</b>				
0	59	9.3	70	11.0
1	91	14.4	47	7.4
2	61	9.5	57	9.0
3	53	8.3	75	11.7
4	70	11.0	67	10.6
5	58	9.1	83	13.0
6	54	8.5	72	11.3
7	65	10.2	63	9.9
8	64	10.0	63	9.9
9	62	9.7	40	6.2

**Table DQ.3.8R: 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, North Macedonia Roma Settlements, 2018-2019

	Percent distribution of children with:						Percentage of children:					
	Completed foundational learning skills (FL) module	Incomplete FL modules, by reason:				Total	Number of selected children age 7-14 years	For whom the reading book was not available in appropriate language	With insufficient number recognition skill for testing	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
Mother refused		Child refused	Child not available	Other								
<b>Total</b>	91.3	3.0	1.1	2.9	1.7	100.0	458	4.0	4.9	419	51.2	202
<b>Age</b>												
7	86.6	4.9	2.4	1.7	4.5	100.0	74	2.1	19.1	64	62.6	64
8	96.3	2.1	0.0	1.6	0.0	100.0	78	2.2	3.5	75	53.6	75
9	86.8	6.3	0.0	4.0	2.9	100.0	73	4.2	0.0	64	36.9	64
10	94.7	0.0	2.1	3.1	0.0	100.0	39	2.8	5.9	37	na	na
11	98.4	0.0	0.0	1.6	0.0	100.0	51	2.2	4.0	50	na	na
12	92.9	0.0	2.9	4.3	0.0	100.0	42	9.6	0.0	39	na	na
13	86.7	5.3	0.8	2.8	4.4	100.0	49	5.7	3.3	43	na	na
14	90.3	2.6	1.7	5.5	0.0	100.0	52	5.6	0.0	47	na	na
na: not applicable												

## D.4 OBSERVATIONS IN ROMA SETTLEMENTS

**Table DQ.4.3R: Observation of birth certificates**

Percent distribution of children under 5 by presence of birth certificates and percentage of birth certificates seen, North Macedonia Roma Settlements, 2018-2019

	Child has birth certificate				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)	Child does not have birth certificate	DK/Missing			
<b>Total</b>	<b>72.9</b>	<b>23.0</b>	<b>3.7</b>	<b>0.4</b>	<b>100.0</b>	<b>76.0</b>	<b>672</b>
<b>Age (in months)</b>							
0-5	61.2	18.3	20.4	0.0	100.0	76.9	53
6-11	73.8	26.2	0.0	0.0	100.0	73.8	64
12-23	71.1	26.3	1.6	1.0	100.0	73.0	127
24-35	72.2	24.5	3.3	0.0	100.0	74.7	124
36-47	74.0	22.8	2.5	0.8	100.0	76.5	157
48-59	77.8	19.5	2.7	0.0	100.0	79.9	147

**Table DQ.4.4R: Observation of vaccination records**

Percent distribution of children age 0-35 months by presence of vaccination records, and the percentage of vaccination records seen by the interviewers, North Macedonia Roma Settlements, 2018-2019

	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 0-35 months
	Had vaccination records previously	Never had vaccination records	Seen by the interviewer (1)	Not seen by the interviewer (2)	DK/Missing			
<b>Total</b>	<b>3.6</b>	<b>5.3</b>	<b>84.2</b>	<b>6.1</b>	<b>0.6</b>	<b>100.0</b>	<b>93.3</b>	<b>368</b>
<b>Age (in months)</b>								
0-5	1.9	17.4	79.2	1.5	0.0	100.0	98.1	53
6-11	0.0	3.5	90.3	4.8	1.5	100.0	95.0	64
12-23	1.8	3.9	86.2	8.1	0.0	100.0	91.4	127
24-35	7.9	2.6	81.3	6.6	0.9	100.0	92.5	124

**Table DQ.4.4R: Observation of vaccination records in health facility**

Percent distribution of children age 0-35 months by presence of vaccination records, and the percentage of vaccination records seen by the interviewers, North Macedonia Roma Settlements, 2018-2019

	Child does not have vaccination records at health facility			Total	Percentage of vaccination records seen by the interviewer in the health facility and/or at home	Number of children age 0-35 months
	Seen by the interviewer at health facility	Not seen by the interviewer at health facility	DK/Missing			
<b>Total</b>	<b>83.1</b>	<b>0.0</b>	<b>15.9</b>	<b>100.0</b>	<b>98.3</b>	<b>368</b>
<b>Age (in months)</b>						
0-5	64.8	0.0	32.8	100.0	100.0	53
6-11	86.7	0.0	13.3	100.0	97.8	64
12-23	89.2	0.0	9.8	100.0	98.3	127
24-35	82.8	0.0	16.5	100.0	97.9	124



D.5 SCHOOL ATTENDANCE IN ROMA SETTLEMENTS

**Table DQ.5.1R ISCED: School attendance by single age**

Distribution of household population age 3-24 years by educational level and grade attended in the current (or most recent) school year, North Macedonia Roma Settlements, 2018-2019

Age <sup>A</sup>	Currently attending																		Number of household members age 3-24 years	
	Not attending school	Early childhood education	Primary Grade					Lower secondary Grade				Upper secondary Grade				Higher than secondary	DK/Missing	Total		
			1	2	3	4	5	1	2	3	4	1	2	3	4					
3	87.9	12.1	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	100.0	159
4	78.8	20.5	0.7	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	100.0	160
5	66.2	28.4	5.4	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	100.0	150
6	21.8	2.4	73.1	2.7	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	100.0	144
7	21.5	0.0	22.2	54.2	2.1	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	100.0	132
8	8.7	0.0	7.8	19.4	63.3	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	142
9	10.0	0.0	2.5	5.7	20.2	59.3	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	159
10	7.8	0.0	3.4	5.1	10.7	18.4	51.8	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	106
11	22.8	0.0	0.8	0.7	4.3	7.2	21.4	40.4	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	132
12	24.1	0.0	1.1	0.0	0.9	7.4	4.9	19.8	41.1	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	97
13	27.6	0.0	0.8	1.0	0.0	1.3	1.8	10.8	16.1	39.9	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	117
14	28.2	0.0	0.0	0.0	0.0	0.7	2.0	5.5	4.8	17.7	39.6	0.7	0.0	0.0	0.0	0.0	0.0	0.8	100.0	106
15	42.2	0.0	0.0	0.0	0.0	0.0	1.0	2.8	2.5	8.2	6.1	35.4	1.8	0.0	0.0	0.0	0.0	0.0	100.0	89
16	51.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	8.2	15.1	21.2	2.3	0.0	0.0	0.0	0.0	100.0	101
17	66.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	2.6	5.1	7.3	16.8	1.8	0.0	0.0	0.0	100.0	112
18	65.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	3.7	9.0	19.8	1.9	0.0	0.0	100.0	112
19	94.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	4.2	1.3	0.0	0.0	100.0	89
20	93.8	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	0.9	5.3	0.0	0.0	100.0	108
21	95.3	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	4.7	0.0	0.0	100.0	93
22	96.1	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	3.9	0.0	0.0	100.0	102
23	96.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.0	0.0	3.1	0.0	0.0	100.0	90
24 <sup>B</sup>	100.0	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	0.0	0.0	100.0	77

<sup>A</sup> Age is adjusted to take into account age eligibility criteria for starting primary school, thus, the appropriate age at the start of primary school refers to age by the end of 2018 calendar year. Since in 2007 primary school entry age was changed from 7 to 6 during the year of entry, separate calculations were applied for children born in 1998 or earlier and those born afterwards to take into account this change in the age eligibility criteria.

<sup>B</sup> Those age 25 at the time of interview who were age 24 at beginning of school year are excluded as current attendance was only collected for those age 3-24 at the time of interview

D.6 BIRTH HISTORY IN ROMA SETTLEMENTS

**Table DQ.6.1R: Sex ratio at birth among children ever born and living**

Sex ratio (number of males per 100 females) among children ever born (at birth), children living and deceased children born to women age 15-49 years, North Macedonia Roma Settlements, 2018-2019										
	Children Ever Born			Children Living			Children Deceased			Number of women
	Sons	Daughters	Sex ratio at birth	Sons	Daughters	Sex ratio	Sons	Daughters	Sex ratio	
<b>Total</b>	<b>1522</b>	<b>1522</b>	<b>1.00</b>	<b>1473</b>	<b>1483</b>	<b>0.99</b>	<b>49</b>	<b>39</b>	<b>1.26</b>	<b>1422</b>
<b>Age</b>										
15-19	24	22	1.07	24	22	1.07	0	0	-	225
20-24	166	148	1.12	164	144	1.14	3	5	0.55	241
25-29	253	281	0.90	246	274	0.90	7	6	1.08	224
30-34	275	278	0.99	264	272	0.97	10	6	1.71	188
35-39	257	267	0.96	249	257	0.97	8	10	0.77	180
40-44	288	256	1.13	281	251	1.12	7	5	1.38	193
45-49	260	270	0.96	245	263	0.93	15	7	2.15	171

"-" The figure is not presented because the denominator is zero

**Table DQ.6.2R: Births by periods preceding the survey**

Number of births, sex ratio at birth, and period ratio, by survival status of children, as reported in the (imputed) birth histories of women age 15-49 years, North Macedonia Roma Settlements, 2018-2019												
	Number of births			Percent with complete birth date <sup>A</sup>			Sex ratio at birth <sup>B</sup>			Period ratio <sup>C</sup>		
	Living	Deceased	Total	Living	Deceased	Total	Living	Deceased	Total	Living	Deceased	Total
<b>Total</b>	<b>2956</b>	<b>88</b>	<b>3044</b>	<b>98.0</b>	<b>68.0</b>	<b>97.1</b>	<b>99.3</b>	<b>125.9</b>	<b>100.0</b>	<b>na</b>	<b>na</b>	<b>na</b>
<b>Years preceding survey</b>												
0	114	2	117	99.2	100.0	99.3	87.6	0.0	91.4	na	na	na
1	124	4	128	100.0	33.3	98.1	102.0	0.0	108.0	105.1	105.9	105.1
2	122	5	127	99.7	50.5	97.9	105.9	36.6	102.1	86.6	164.1	88.1
3	158	2	160	99.8	100.0	99.8	120.6	143.1	120.8	120.5	36.6	117.2
4	140	6	146	100.0	70.9	98.8	89.0	226.5	92.4	92.2	262.8	94.8
5	145	3	148	99.7	100.0	99.7	96.1	151.5	96.8	102.0	51.9	100.3
6	145	4	149	99.4	100.0	99.4	75.5	0.0	71.9	109.5	130.3	110.0
7	120	4	123	97.2	100.0	97.3	125.7	39.6	121.7	89.7	129.4	90.5
8	122	2	124	98.8	100.0	98.9	117.6	0.0	120.4	88.8	49.0	87.9
9	155	3	158	97.1	65.8	96.5	128.7	192.0	129.6	17.9	9.9	17.6
10+	1612	54	1666	97.1	62.1	96.0	95.9	125.7	96.8	na	na	na
<b>Five-year periods preceding survey</b>												
0-4	658	19	676	99.7	65.1	98.8	101.1	209.1	103.1	na	na	na
5-9	687	15	702	98.5	93.6	98.4	105.9	68.9	105.0	na	na	na
10-14	523	14	536	98.2	48.3	96.9	90.7	171.4	92.2	na	na	na
15-19	430	11	441	97.4	66.4	96.6	93.0	62.3	92.1	na	na	na
20+	659	30	689	96.1	66.8	94.8	102.3	143.1	103.8	na	na	na

na: not applicable

<sup>A</sup> Both month and year of birth given. The inverse of the percent reported is the percent with incomplete and therefore imputed date of birth

<sup>B</sup>  $(B_m/B_f) \times 100$ , where  $B_m$  and  $B_f$  are the numbers of male and female births, respectively

<sup>C</sup>  $(2 \times B_t / (B_{t-1} + B_{t+1})) \times 100$ , where  $B_t$  is the number of births in year t preceding the survey

**Table DQ.6.3R: Reporting of age at death in days**

Distribution of reported deaths under age one month in age of death in days and the percentage of neonatal deaths reported to occur at ages 0–6 days, by 5-year periods preceding the survey, as reported in the (imputed) birth histories of women age 15–49 years, North Macedonia Roma Settlements, 2018–2019

	Number of years preceding the survey				Total for the 20 years preceding the survey
	0–4	5–9	10–14	15–19	
<b>Age at death (in days)</b>					
0	2	4	1	0	7
1	1	2	1	1	6
2	0	0	1	1	2
3	4	2	1	1	8
4	0	0	0	0	0
5	0	0	0	0	0
6	0	0	0	0	0
7	1	1	0	1	3
8	0	0	0	0	0
9	0	0	0	0	0
10	0	2	0	0	2
11	0	0	0	0	0
12	0	0	0	0	0
13	0	0	0	0	0
14	0	2	1	0	3
15	0	0	0	0	0
16	0	0	0	0	0
17	0	0	0	0	0
18	0	0	0	0	0
19	0	0	0	0	0
20	0	0	0	0	0
21	3	0	0	0	3
22	0	0	0	0	0
23	0	0	0	0	0
24	0	0	0	0	0
25	0	0	0	0	0
26	0	0	0	0	0
27	0	0	0	0	0
28	0	0	0	0	0
29	0	0	0	0	0
30	0	0	0	0	0
Total 0–30 days	11	13	5	4	32
Percent early neonatal <sup>A</sup>	67.9	63.1	79.3	72.7	68.3

<sup>A</sup> Deaths during the first 7 days (0–6), divided by deaths during the first month (0–30 days)

**Table DQ.6.4R: Reporting of age at death in months**

Distribution of reported deaths under two years of age by age at death in months and the percentage of infant deaths reported to occur at age under one month among live-born children to women age 15-49 years, for the 5-year periods of birth preceding the survey (imputed), North Macedonia Roma Settlements, 2018-2019

	Number of years preceding the survey				Total for the 20 years preceding the survey
	0-4	5-9	10-14	15-19	
<b>Age at death (in months)</b>					
0 <sup>A</sup>	11	13	5	4	32
1	2	1	1	0	4
2	0	0	1	1	2
3	2	0	0	1	4
4	0	0	1	0	1
5	0	0	0	0	0
6	2	0	0	0	2
7	0	0	1	1	2
8	0	0	0	0	0
9	0	0	1	0	1
10	0	0	0	0	0
11	0	0	0	0	0
12	1	0	1	0	2
13	0	0	0	0	0
14	0	0	0	0	0
15	0	0	0	0	0
16	0	0	0	0	0
17	0	0	0	0	0
18	0	0	0	0	0
19	0	0	0	0	0
20	0	0	0	0	0
21	0	0	0	0	0
22	0	0	0	0	0
23	0	0	0	0	0
Total 0-11 months	18	14	11	7	50
Percent neonatal <sup>B</sup>	60.7	93.1	47.8	47.4	64.9

<sup>A</sup> Includes deaths under one month reported in days

<sup>B</sup> Deaths under one month, divided by deaths under one year

## APPENDIX E 2018-2019 NORTH MACEDONIA MICS AND 2018-2019 NORTH MACEDONIA ROMA SETTLEMENTS MICS QUESTIONNAIRES

The questionnaires of surveys are presented in Appendix E:

- Household questionnaire
- Questionnaire for Individual Women
- Questionnaire for Children Under Five
- Questionnaire Form for Vaccination Records at Health Facility
- Questionnaire for Children Age 5-17

Upon full customization of the English template of the questionnaires to the country context, the questionnaires were translated in Macedonian and Albanian. Data was collected using the Macedonian and Albanian versions.



## HOUSEHOLD QUESTIONNAIRE

2018-2019 Macedonia MICS



HOUSEHOLD INFORMATION PANEL		HH
<b>HH1. Cluster number:</b> _____		<b>HH2. Household number:</b> _____
<b>HH3. Interviewer's name and number:</b> NAME _____		<b>HH4. Supervisor's name and number:</b> NAME _____
<b>HH5. Day / Month / Year of interview:</b> _____ / _____ / 2 0 1 _____		<b>HH7. Region:</b> VARDAR..... 01 EAST..... 02 SOUTHWEST..... 03 SOUTHEAST..... 04 PELAGONIJA..... 05 POLOG..... 06 NORTHEAST..... 07 SKOPJE..... 08
<b>HH6. Area:</b>	URBAN..... 1 RURAL..... 2	

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.

**HH11. Record the time.**

HOURS : MINUTES

\_\_\_\_\_ : \_\_\_\_\_

**HH12.** Hello, my name is (**your name**). I come from the State Statistical Office. In collaboration with UNICEF, 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 20 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

NO / NOT ASKED..... 2

1 ⇒ LIST OF HOUSEHOLD MEMBERS

2 ⇒ HH46

<b>HH46. Result of Household Questionnaire interview:</b>  <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	

**HH47. Name and line number of the respondent to Household Questionnaire interview:**

NAME \_\_\_\_\_

HOUSEHOLD MEMBERS

WOMEN AGE 15-49

CHILDREN UNDER AGE 5

CHILDREN AGE 5-17

To be filled after the Household Questionnaire is completed

TOTAL NUMBER

**HH48** \_\_\_\_\_**HH49** \_\_\_\_\_**HH51** \_\_\_\_\_**HH52** \_\_\_\_\_

To be filled after all the questionnaires are completed

COMPLETED NUMBER

**HH53** \_\_\_\_\_**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 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?		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.	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 $\varnothing$ HL16 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 MUNICIPALITY 3 IN ANOTHER HOUSEHOLD IN ANOTHER MUNICIPALITY 4 INSTITUTION IN THIS COUNTRY 8 DK	HL16. Is (name)'s natural father alive?  1 YES 2 NO $\varnothing$ HL20 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 MUNICIPALITY 3 IN ANOTHER HOUSEHOLD IN ANOTHER MUNICIPALITY 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'.
LINE	NAME	RELATION*	M F	MONTH	YEAR	AGE	W 15-49	0-4	Y N	Y N DK	Y N	MOTHER	Y N DK	Y N	FATHER			
01		0 1	1 2	___	----	__	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	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	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	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	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	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	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	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	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	___	----	__	10	10	1 2	1 2 8	1 2	___	1 2 3 4 8	1 2 8	1 2	___	1 2 3 4 8	___
11		___	1 2	___	----	__	11	11	1 2	1 2 8	1 2	___	1 2 3 4 8	1 2 8	1 2	___	1 2 3 4 8	___
12		___	1 2	___	----	__	12	12	1 2	1 2 8	1 2	___	1 2 3 4 8	1 2 8	1 2	___	1 2 3 4 8	___
13		___	1 2	___	----	__	13	13	1 2	1 2 8	1 2	___	1 2 3 4 8	1 2 8	1 2	___	1 2 3 4 8	___
14		___	1 2	___	----	__	14	14	1 2	1 2 8	1 2	___	1 2 3 4 8	1 2 8	1 2	___	1 2 3 4 8	___
15		___	1 2	___	----	__	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			

EDUCATION 1											ED	
ED1. Line number	ED2. Name and age.  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.	ED3. Age 3 or above?  1 YES 2 NO ☺ Next Line	ED4. Has ( <i>name</i> ) ever attended school or pre-school education?  1 YES 2 NO ☺ Next Line	ED5. What is the highest level and grade or year of school ( <i>name</i> ) has ever <u>attended</u> ?  LEVEL: 0 PRE-SCHOOL ☺ ED7 1 PRIMARY (GRADES 1-5) 2 PRIMARY (GRADES 6-9) 3 OCCUPATIONAL SECONDARY (3 YEARS) 4 SECONDARY (4 YEARS) 5 VOCATIONAL 6 HIGHER 8 DK	ED6. Did ( <i>name</i> ) ever <u>complete</u> that (grade/year)?  1 YES 2 NO 8 DK	ED7. Age 3-24?  1 YES 2 NO ☺ Next Line	ED8. Check ED4: Ever attended school or pre-school education?  1 YES 2 NO ☺ Next Line					
LINE	NAME	AGE	YES NO	YES NO	LEVEL	GRADE/YEAR	Y N DK	YES NO	YES NO			
01		___	1 2	1 2	0 1 2 3 4 5 6 8	___	1 2 8	1 2	1 2			
02		___	1 2	1 2	0 1 2 3 4 5 6 8	___	1 2 8	1 2	1 2			
03		___	1 2	1 2	0 1 2 3 4 5 6 8	___	1 2 8	1 2	1 2			
04		___	1 2	1 2	0 1 2 3 4 5 6 8	___	1 2 8	1 2	1 2			
05		___	1 2	1 2	0 1 2 3 4 5 6 8	___	1 2 8	1 2	1 2			
06		___	1 2	1 2	0 1 2 3 4 5 6 8	___	1 2 8	1 2	1 2			
07		___	1 2	1 2	0 1 2 3 4 5 6 8	___	1 2 8	1 2	1 2			
08		___	1 2	1 2	0 1 2 3 4 5 6 8	___	1 2 8	1 2	1 2			
09		___	1 2	1 2	0 1 2 3 4 5 6 8	___	1 2 8	1 2	1 2			
10		___	1 2	1 2	0 1 2 3 4 5 6 8	___	1 2 8	1 2	1 2			
11		___	1 2	1 2	0 1 2 3 4 5 6 8	___	1 2 8	1 2	1 2			
12		___	1 2	1 2	0 1 2 3 4 5 6 8	___	1 2 8	1 2	1 2			
13		___	1 2	1 2	0 1 2 3 4 5 6 8	___	1 2 8	1 2	1 2			
14		___	1 2	1 2	0 1 2 3 4 5 6 8	___	1 2 8	1 2	1 2			
15		___	1 2	1 2	0 1 2 3 4 5 6 8	___	1 2 8	1 2	1 2			



EDUCATION 2													ED						
ED1. Line number	ED2. Name and age.		ED9. At any time during the 2018/19 school year did ( <b>name</b> ) attend school or pre-school education ?		ED10. During 2018/19 school year, which level and grade or year is ( <b>name</b> ) attending?		ED11. Is (he/she) attending a public school?		ED12. In the 2018/19 school year, has ( <b>name</b> ) received any school tuition support?		ED13. Who provided the tuition support?		ED14. For the 2018/19 school year, has ( <b>name</b> ) received any material support or cash to buy shoes, exercise books, notebooks, school uniforms or other school supplies?		ED15. At any time during the 2017/18 school year did ( <b>name</b> ) attend school or any pre-school?		ED16. During the 2017/18 school year, which level and grade or year did ( <b>name</b> ) attend?		
			1 YES 2 NO ⚡ ED15		LEVEL: 0 PRE-SCHOOL ⚡ ED15 1 PRIMARY (GRADES 1-5) 2 PRIMARY (GRADES 6-9) 3 OCCUPATIONAL SECONDARY (3 YEARS) 4 SECONDARY (4 YEARS) 5 VOCATIONAL 6 HIGHER 8 DK	GRADE/ YEAR: 98 DK	If "Yes", record '1'. If "No", probe to code who controls and manages the school.  1 GOVT. 2 RELIGIOUS / FAITH ORG. 3 PRIVATE 6 OTHER 8 DK		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		Record all mentioned.  A GOVT. B RELIGIOUS / FAITH ORG. C PRIVATE. X OTHER Z DK		If "Yes", probe to ensure that support does not include textbooks and that it was not received from family, other relatives, friends or neighbours. 1 YES 2 NO 8 DK	1 YES 2 NO ⚡ Next Line 8 DK ⚡ Next Line		LEVEL: 0 PRE-SCHOOL ⚡ Next Line 1 PRIMARY (GRADES 1-5) 2 PRIMARY (GRADES 6-9) 3 OCCUPATIONAL SECONDARY (3 YEARS) 4 SECONDARY (4 YEARS) 5 VOCATIONAL 6 HIGHER 8 DK 8 DK	GRADE/ YEAR: 98 DK		
LINE	NAME	AGE	YES	NO	LEVEL	GRADE/ YEAR	AUTHORITY	YES	NO	DK	TUITION	YES	NO	DK	YES	NO	DK	LEVEL	GRADE/ YEAR
01		___	1	2	0 1 2 3 4 5 6 8	___	1 2 3 6 8	1	2	8	A B C X Z	1	2	8	1	2	8	0 1 2 3 4 5 6 8	___
02		___	1	2	0 1 2 3 4 5 6 8	___	1 2 3 6 8	1	2	8	A B C X Z	1	2	8	1	2	8	0 1 2 3 4 5 6 8	___
03		___	1	2	0 1 2 3 4 5 6 8	___	1 2 3 6 8	1	2	8	A B C X Z	1	2	8	1	2	8	0 1 2 3 4 5 6 8	___
04		___	1	2	0 1 2 3 4 5 6 8	___	1 2 3 6 8	1	2	8	A B C X Z	1	2	8	1	2	8	0 1 2 3 4 5 6 8	___
05		___	1	2	0 1 2 3 4 5 6 8	___	1 2 3 6 8	1	2	8	A B C X Z	1	2	8	1	2	8	0 1 2 3 4 5 6 8	___
06		___	1	2	0 1 2 3 4 5 6 8	___	1 2 3 6 8	1	2	8	A B C X Z	1	2	8	1	2	8	0 1 2 3 4 5 6 8	___
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10		___	1	2	0 1 2 3 4 5 6 8	___	1 2 3 6 8	1	2	8	A B C X Z	1	2	8	1	2	8	0 1 2 3 4 5 6 8	___
11		___	1	2	0 1 2 3 4 5 6 8	___	1 2 3 6 8	1	2	8	A B C X Z	1	2	8	1	2	8	0 1 2 3 4 5 6 8	___
12		___	1	2	0 1 2 3 4 5 6 8	___	1 2 3 6 8	1	2	8	A B C X Z	1	2	8	1	2	8	0 1 2 3 4 5 6 8	___
13		___	1	2	0 1 2 3 4 5 6 8	___	1 2 3 6 8	1	2	8	A B C X Z	1	2	8	1	2	8	0 1 2 3 4 5 6 8	___
14		___	1	2	0 1 2 3 4 5 6 8	___	1 2 3 6 8	1	2	8	A B C X Z	1	2	8	1	2	8	0 1 2 3 4 5 6 8	___
15		___	1	2	0 1 2 3 4 5 6 8	___	1 2 3 6 8	1	2	8	A B C X Z	1	2	8	1	2	8	0 1 2 3 4 5 6 8	___

HOUSEHOLD CHARACTERISTICS		HC
<b>HC1A.</b> What is the religion of ( <i>name of the head of the household from HL2</i> )?	CHRISTIAN ORTHODOX ..... 1 MUSLIM ..... 2 CHRISTIAN CATHOLIC ..... 3  OTHER RELIGION ( <i>specify</i> ) ..... 6  NO RELIGION ..... 7	
<b>HC1B.</b> What is the mother tongue/native language of ( <i>name of the head of the household from HL2</i> )?	MACEDONIAN ..... 01 ALBANIAN ..... 02 TURKISH ..... 03 ROMA ..... 04 VLACH ..... 05 SERBIAN ..... 06 BOSNIAK ..... 07  OTHER LANGUAGE ( <i>specify</i> ) ..... 96	
<b>HC2.</b> To what ethnic group does ( <i>name of the head of the household from HL2</i> ) belong?	MACEDONIAN ..... 01 ALBANIAN ..... 02 TURKISH ..... 03 ROMA ..... 04 VLACH ..... 05 SERBIAN ..... 06 BOSNIAK ..... 07  OTHER ( <i>specify</i> ) ..... 96	
<b>HC3.</b> How many rooms do members of this household usually use for sleeping?	NUMBER OF ROOMS ..... __ __	
<b>HC4.</b> <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>	<b>NATURAL FLOOR</b> EARTH / SAND ..... 11 DUNG ..... 12 <b>RUDIMENTARY FLOOR</b> WOOD PLANKS ..... 21 <b>FINISHED FLOOR</b> PARQUET OR POLISHED WOOD ..... 31 VINYL OR ASPHALT STRIPS ..... 32 CERAMIC TILES ..... 33 CEMENT ..... 34 CARPET ..... 35 LAMINATE ..... 36  OTHER ( <i>specify</i> ) ..... 96	

<p><b>HC5. Main material of the roof:</b></p> <p><i>Record observation.</i></p>	<p>NO ROOF..... 11</p> <p><b>NATURAL ROOFING</b></p> <p>THATCH ..... 12</p> <p>SOD ..... 13</p> <p>STONE SLABS / LEAF STONE ..... 14</p> <p><b>RUDIMENTARY ROOFING</b></p> <p>RUSTIC MAT ..... 21</p> <p>WOOD PLANKS ..... 23</p> <p>CARDBOARD ..... 24</p> <p><b>FINISHED ROOFING</b></p> <p>METAL / TIN..... 31</p> <p>WOOD..... 32</p> <p>CALAMINE / CEMENT FIBRE ..... 33</p> <p>CERAMIC TILES ..... 34</p> <p>CEMENT..... 35</p> <p>ROOFING SHINGLES ..... 36</p> <p>SALONITE / ASBESTOS..... 37</p> <p>OTHER (<i>specify</i>) ..... 96</p>																						
<p><b>HC6. Main material of the exterior walls.</b></p> <p><i>Record observation.</i></p>	<p>NO WALLS..... 11</p> <p><b>NATURAL WALLS</b></p> <p>CANE / TRUNKS ..... 12</p> <p>DIRT..... 13</p> <p><b>RUDIMENTARY WALLS</b></p> <p>STONE WITH MUD..... 22</p> <p>UNCOVERED ADOBE..... 23</p> <p>PLYWOOD ..... 24</p> <p>CARDBOARD ..... 25</p> <p>REUSED WOOD ..... 26</p> <p><b>FINISHED WALLS</b></p> <p>CEMENT..... 31</p> <p>STONE WITH LIME / CEMENT..... 32</p> <p>BRICKS..... 33</p> <p>CEMENT BLOCKS ..... 34</p> <p>COVERED ADOBE..... 35</p> <p>WOOD PLANKS / SHINGLES ..... 36</p> <p>OTHER (<i>specify</i>) ..... 96</p>																						
<p><b>HC7. Does your household have:</b></p> <p>[A] A fixed telephone line?</p> <p>[B] A radio?</p> <p>[C] Dining table with chairs?</p> <p>[D] A sofa?</p> <p>[E] A closet for clothes / wardrobe?</p> <p>[F] Bed for sleeping?</p>	<table border="1"> <thead> <tr> <th></th> <th>YES</th> <th>NO</th> </tr> </thead> <tbody> <tr> <td>FIXED TELEPHONE LINE .....</td> <td>1</td> <td>2</td> </tr> <tr> <td>RADIO .....</td> <td>1</td> <td>2</td> </tr> <tr> <td>DINING TABLE WITH CHAIRS .....</td> <td>1</td> <td>2</td> </tr> <tr> <td>SOFA.....</td> <td>1</td> <td>2</td> </tr> <tr> <td>CLOSET / WARDROBE .....</td> <td>1</td> <td>2</td> </tr> <tr> <td>BED FOR SLEEPING.....</td> <td>1</td> <td>2</td> </tr> </tbody> </table>		YES	NO	FIXED TELEPHONE LINE .....	1	2	RADIO .....	1	2	DINING TABLE WITH CHAIRS .....	1	2	SOFA.....	1	2	CLOSET / WARDROBE .....	1	2	BED FOR SLEEPING.....	1	2	
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BED FOR SLEEPING.....	1	2																					

<b>HC8.</b> Does your household have electricity?  <i>If 'Yes', ask: Is the electricity provided via an interconnected grid on or is it off-grid?</i>	YES, INTERCONNECTED GRID ..... 1 YES, OFF-GRID (GENERATOR/ISOLATED SYSTEM) .....2 NO .....3	3 ⇨ HC10																																							
<b>HC9.</b> Does your household have:  [A] A television? [B] A refrigerator? [C] A washing machine? [D] An electrical stove? [E] A water heater? [F] A dishwasher? [G] An air-conditioner? [H] A drying machine / clothes dryer? [I] A vacuum cleaner? [J] An air purifier? [K] A video monitoring system? [L] A jacuzzi tub?	<table border="1"> <thead> <tr> <th></th> <th>YES</th> <th>NO</th> </tr> </thead> <tbody> <tr> <td>TELEVISION.....</td> <td>1</td> <td>2</td> </tr> <tr> <td>REFRIGERATOR.....</td> <td>1</td> <td>2</td> </tr> <tr> <td>WASHING MACHINE.....</td> <td>1</td> <td>2</td> </tr> <tr> <td>ELECTRICAL STOVE.....</td> <td>1</td> <td>2</td> </tr> <tr> <td>WATER HEATER.....</td> <td>1</td> <td>2</td> </tr> <tr> <td>DISHWASHER.....</td> <td>1</td> <td>2</td> </tr> <tr> <td>AIR-CONDITIONER.....</td> <td>1</td> <td>2</td> </tr> <tr> <td>DRYING MACHINE.....</td> <td>1</td> <td>2</td> </tr> <tr> <td>VACUUM CLEANER.....</td> <td>1</td> <td>2</td> </tr> <tr> <td>AIR PURIFIER.....</td> <td>1</td> <td>2</td> </tr> <tr> <td>VIDEO MONITORING SYSTEM.....</td> <td>1</td> <td>2</td> </tr> <tr> <td>JACUZZI TUB.....</td> <td>1</td> <td>2</td> </tr> </tbody> </table>		YES	NO	TELEVISION.....	1	2	REFRIGERATOR.....	1	2	WASHING MACHINE.....	1	2	ELECTRICAL STOVE.....	1	2	WATER HEATER.....	1	2	DISHWASHER.....	1	2	AIR-CONDITIONER.....	1	2	DRYING MACHINE.....	1	2	VACUUM CLEANER.....	1	2	AIR PURIFIER.....	1	2	VIDEO MONITORING SYSTEM.....	1	2	JACUZZI TUB.....	1	2	
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<b>HC10.</b> Does any member of your household own:  [A] A wristwatch? [B] A bicycle? [C] A motorcycle or scooter? [D] An animal-drawn cart? [E] A car, truck or van? [F] A boat with a motor? [G] Additional dwelling / weekend house or apartment	<table border="1"> <thead> <tr> <th></th> <th>YES</th> <th>NO</th> </tr> </thead> <tbody> <tr> <td>WRISTWATCH.....</td> <td>1</td> <td>2</td> </tr> <tr> <td>BICYCLE.....</td> <td>1</td> <td>2</td> </tr> <tr> <td>MOTORCYCLE / SCOOTER.....</td> <td>1</td> <td>2</td> </tr> <tr> <td>ANIMAL-DRAWN CART.....</td> <td>1</td> <td>2</td> </tr> <tr> <td>CAR / TRUCK / VAN.....</td> <td>1</td> <td>2</td> </tr> <tr> <td>BOAT WITH MOTOR.....</td> <td>1</td> <td>2</td> </tr> <tr> <td>ADDITIONAL DWELLING / WEEKEND HOUSE.....</td> <td>1</td> <td>2</td> </tr> </tbody> </table>		YES	NO	WRISTWATCH.....	1	2	BICYCLE.....	1	2	MOTORCYCLE / SCOOTER.....	1	2	ANIMAL-DRAWN CART.....	1	2	CAR / TRUCK / VAN.....	1	2	BOAT WITH MOTOR.....	1	2	ADDITIONAL DWELLING / WEEKEND HOUSE.....	1	2																
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<b>HC11.</b> Does any member of your household have a computer or a tablet?	YES ..... 1 NO .....2																																								
<b>HC12.</b> Does any member of your household have a mobile telephone?	YES ..... 1 NO .....2																																								
<b>HC13.</b> Does your household have access to internet at home?	YES ..... 1 NO .....2																																								

<p><b>HC14.</b> Do you or someone living in this household own this dwelling?</p> <p><i>If 'No', then ask: Do you rent this dwelling from someone not living in this household?</i></p> <p><i>If 'Rented from someone else', record '2'. For other responses, record '6' and specify.</i></p>	<p>OWN ..... 1</p> <p>RENT..... 2</p> <p>OTHER (<i>specify</i>) _____ 6</p>	
<p><b>HC15.</b> Does any member of this household own any land that can be used for agriculture?</p>	<p>YES ..... 1</p> <p>NO ..... 2</p>	2 ⇒ HC17
<p><b>HC16.</b> What size of agricultural land do members of this household own?</p> <p><i>Record the answer as stated by respondent.</i></p>	<p>M2 ..... 1 _____</p> <p>ARES..... 2 _____</p> <p>DECARES..... 3 _____</p> <p>HECTARES ..... 4 _____</p> <p>DK ..... 9999998</p>	
<p><b>HC17.</b> Does this household own any livestock, herds, other farm animals, poultry or beehives?</p>	<p>YES ..... 1</p> <p>NO ..... 2</p>	2 ⇒ HC19
<p><b>HC18.</b> How many of the following animals does this household have?</p> <p>[A] Milk cows or bulls?</p> <p>[B] Other cattle?</p> <p>[C] Horses, donkeys or mules?</p> <p>[D] Goats?</p> <p>[E] Sheep?</p> <p>[F] Chickens?</p> <p>[G] Pigs?</p> <p>[H] Turkeys?</p> <p>[I] Beehives?</p> <p>[J] Other poultry?</p> <p><i>If none, record '00'. If 95 or more, record '95'. If unknown, record '98'.</i></p>	<p>MILK COWS OR BULLS ..... ____</p> <p>OTHER CATTLE ..... ____</p> <p>HORSES, DONKEYS OR MULES..... ____</p> <p>GOATS..... ____</p> <p>SHEEP..... ____</p> <p>CHICKENS ..... ____</p> <p>PIGS ..... ____</p> <p>TURKEYS..... ____</p> <p>BEEHIVES..... ____</p> <p>OTHER POULTRY ..... ____</p>	
<p><b>HC19.</b> Does any member of this household have a bank account?</p>	<p>YES ..... 1</p> <p>NO ..... 2</p>	

**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] CHILD ALLOWANCE	[B] SPECIAL ALLOWANCE	[C] SOCIAL FINANCIAL ASSISTANCE	[D] ANY RETIREMENT PENSION	[E] PERMANENT FINANCIAL ASSISTANCE	[X] ANY OTHER EXTERNAL ASSISTANCE PROGRAMME
<b>ST2.</b> Are you aware of <i>(name of programme)?</i>	YES..... 1 NO..... 2 [B]	YES..... 1 NO..... 2 [C]	YES..... 1 NO..... 2 [D]	YES..... 1 NO..... 2 [E]	YES..... 1 NO..... 2 [X]	YES ( <i>specify</i> ) ..... 1 NO ..... 2 End
<b>ST3.</b> Has your household or anyone in your household received assistance through <i>(name of programme)?</i>	YES..... 1 ST4 NO..... 2 [B] DK..... 8 [B]	YES..... 1 ST4 NO..... 2 [C] DK..... 8 [C]	YES..... 1 ST4 NO..... 2 [D] DK..... 8 [D]	YES..... 1 ST4 NO..... 2 [E] DK..... 8 [E]	YES..... 1 ST4 NO..... 2 [X] DK..... 8 [X]	YES..... 1 ST4 NO ..... 2 End DK ..... 8 End
<b>ST4.</b> When was the <u>last time</u> your household or anyone in your household received assistance through <i>(name of programme)?</i>  <i>If less than one month, record '1' and record '00' in Months.</i> <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>	MONTHS AGO ..... 1 [B]  YEARS AGO ..... 2 [B]  DK..... 998 [B]	MONTHS AGO ..... 1 [C]  YEARS AGO ..... 2 [C]  DK..... 998 [C]	MONTHS AGO ..... 1 [D]  YEARS AGO ..... 2 [D]  DK..... 998 [D]	MONTHS AGO ..... 1 [E]  YEARS AGO ..... 2 [E]  DK..... 998 [E]	MONTHS AGO ..... 1 [X]  YEARS AGO ..... 2 [X]  DK..... 998 [X]	MONTHS AGO ..... 1 End  YEARS AGO ..... 2 End  DK ..... 998 End

HOUSEHOLD ENERGY USE		EU
<b>EU1.</b> In your household, what type of cookstove is <u>mainly</u> used for <u>cooking</u> ?	ELECTRIC STOVE ..... 01	01 ⇒EU5
	LIQUEFIED PETROLEUM GAS (LPG)/ COOKING GAS STOVE ..... 03	03 ⇒EU5
	PIPED NATURAL GAS STOVE..... 04	04 ⇒EU5
	BIOGAS STOVE ..... 05	05 ⇒EU5
	LIQUID FUEL STOVE..... 06	06 ⇒EU4
	MANUFACTURED SOLID FUEL STOVE..... 07	
	TRADITIONAL SOLID FUEL STOVE..... 08	
	THREE STONE STOVE / OPEN FIRE..... 09	09 ⇒EU4
	OTHER ( <i>specify</i> ) _____ 96	96 ⇒EU4
NO FOOD COOKED IN HOUSEHOLD ..... 97	97 ⇒EU6	
<b>EU2.</b> Does it have a chimney?	YES..... 1	
	NO..... 2	
	DK..... 8	
<b>EU3.</b> Does it have a fan?	YES..... 1	
	NO..... 2	
	DK..... 8	
<b>EU4.</b> What type of fuel or energy source is used in this cookstove?  <i>If more than one, record the main energy source for this cookstove.</i>	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 / TYRES ..... 10	
	SAWDUST ..... 11	
	OTHER ( <i>specify</i> ) _____ 96	
<b>EU5.</b> Is the cooking usually done in the house, in a separate building, or outdoors?  <i>If in main house, probe to determine if cooking is done in a separate room.</i>  <i>If outdoors, probe to determine if cooking is done on veranda, covered porch, or open air.</i>	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	

<p><b>EU6.</b> What does your household <u>mainly</u> use for <u>space heating</u> when needed?</p>	<p>CENTRAL HEATING ..... 01</p> <p>MANUFACTURED SPACE HEATER ..... 02</p> <p>TRADITIONAL SPACE HEATER ..... 03</p> <p>MANUFACTURED COOKSTOVE ..... 04</p> <p>TRADITIONAL COOKSTOVE ..... 05</p> <p>THREE STONE STOVE / OPEN FIRE..... 06</p> <p>AIR CONDITIONER/ INVERTER..... 07</p> <p>THERMOSTATIC STORAGE HEATER..... 08</p> <p>ELECTRIC PANELS ..... 09</p> <p>OTHER (<i>specify</i>) _____ 96</p> <p>NO SPACE HEATING IN THE HOUSEHOLD .... 97</p>	<p>01 ⇒EU8</p> <p>06 ⇒EU8</p> <p>07 ⇒EU8</p> <p>08 ⇒EU8</p> <p>09 ⇒EU8</p> <p>96 ⇒EU8</p> <p>97 ⇒EU9</p>
<p><b>EU7.</b> Does it have a chimney?</p>	<p>YES..... 1</p> <p>NO..... 2</p> <p>DK..... 8</p>	
<p><b>EU8.</b> What type of fuel and energy source is used in this heater?</p> <p><i>If more than one, record the main energy source for this heater.</i></p>	<p>SOLAR AIR HEATER..... 01</p> <p>ELECTRICITY ..... 02</p> <p>PIPED NATURAL GAS ..... 03</p> <p>LIQUEFIED PETROLEUM GAS (LPG)/ COOKING GAS ..... 04</p> <p>BIOGAS ..... 05</p> <p>ALCOHOL / ETHANOL ..... 06</p> <p>GASOLINE / DIESEL..... 07</p> <p>KEROSENE / PARAFFIN ..... 08</p> <p>COAL / LIGNITE..... 09</p> <p>CHARCOAL ..... 10</p> <p>WOOD..... 11</p> <p>CROP RESIDUE / GRASS / STRAW / SHRUBS ..... 12</p> <p>ANIMAL DUNG / WASTE ..... 13</p> <p>PROCESSED BIOMASS (PELLETS) OR WOODCHIPS..... 14</p> <p>GARBAGE / PLASTIC / TYRES ..... 15</p> <p>SAWDUST ..... 16</p> <p>OTHER (<i>specify</i>) _____ 96</p> <p>DK_____ 98</p>	



<b>EU9.</b> 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
	OIL LAMP.....	12
	CANDLE .....	13
	OTHER ( <i>specify</i> ) .....	96
NO LIGHTING IN HOUSEHOLD .....	97	

**WATER AND SANITATION**

**WS**

**WS1.** What is the main source of drinking water used by members of your household?

*If unclear, probe to identify the place from which members of this household most often collect drinking water (collection point).*

<b>PIPED WATER</b>		
PIPED INTO DWELLING .....	11	11 ⇒WS7
PIPED TO YARD / PLOT .....	12	12 ⇒WS7
PIPED TO NEIGHBOUR .....	13	13 ⇒WS3
PUBLIC TAP / STANDPIPE.....	14	14 ⇒WS3
TUBE WELL / BOREHOLE .....	21	21 ⇒WS3
<b>DUG WELL</b>		
PROTECTED WELL.....	31	31 ⇒WS3
UNPROTECTED WELL .....	32	32 ⇒WS3
<b>SPRING</b>		
PROTECTED SPRING.....	41	41 ⇒WS3
UNPROTECTED SPRING.....	42	42 ⇒WS3
RAINWATER.....	51	51 ⇒WS3
TANKER-TRUCK.....	61	61 ⇒WS4
CART WITH SMALL TANK .....	71	71 ⇒WS4
SURFACE WATER (RIVER, DAM, LAKE, POND, STREAM, CANAL, IRRIGATION CHANNEL) .....	81	81 ⇒WS3
<b>PACKAGED WATER</b>		
BOTTLED WATER .....	91	
OTHER ( <i>specify</i> ) .....	96	96 ⇒WS3

**WS2.** What is the main source of water used by members of your household for other purposes such as cooking and handwashing?

*If unclear, probe to identify the place from which members of this household most often collect water for other purposes.*

<b>PIPED WATER</b>		
PIPED INTO DWELLING .....	11	11 ⇒WS7
PIPED TO YARD / PLOT .....	12	12 ⇒WS7
PIPED TO NEIGHBOUR .....	13	
PUBLIC TAP / STANDPIPE.....	14	
TUBE WELL / BOREHOLE .....	21	
<b>DUG WELL</b>		
PROTECTED WELL.....	31	
UNPROTECTED WELL .....	32	
<b>SPRING</b>		
PROTECTED SPRING.....	41	
UNPROTECTED SPRING.....	42	
RAINWATER.....	51	
TANKER-TRUCK.....	61	61 ⇒WS4
CART WITH SMALL TANK .....	71	71 ⇒WS4
SURFACE WATER (RIVER, DAM, LAKE, POND, STREAM, CANAL, IRRIGATION CHANNEL) .....	81	
OTHER ( <i>specify</i> ) .....	96	

<b>WS3.</b> Where is that water source located?	IN OWN DWELLING.....1 IN OWN YARD / PLOT .....2 ELSEWHERE.....3	1 ⇒WS7 2 ⇒WS7
<b>WS4.</b> How long does it take for members of your household to go there, get water, and come back?	MEMBERS DO NOT COLLECT .....000  NUMBER OF MINUTES..... ___ ___  DK.....998	000 ⇒WS7
<b>WS5.</b> Who usually goes to this source to collect the water for your household?  <i>Record the name of the person and copy the line number of this person from the LIST OF HOUSEHOLD MEMBERS Module.</i>	NAME _____  LINE NUMBER ..... ___ ___	
<b>WS6.</b> Since last ( <i>day of the week</i> ), how many times has this person collected water?	NUMBER OF TIMES ..... ___ ___  DK.....98	
<b>WS7.</b> In the last month, has there been any time when your household did not have sufficient quantities of drinking water?	YES, AT LEAST ONCE .....1 NO, ALWAYS SUFFICIENT .....2  DK.....8	2 ⇒WS10A1 8 ⇒WS10A1
<b>WS8.</b> What was the main reason that you were unable to access water in sufficient quantities when needed?	WATER NOT AVAILABLE FROM SOURCE ...1 WATER TOO EXPENSIVE .....2 SOURCE NOT ACCESSIBLE.....3  OTHER ( <i>specify</i> ) ..... 6  DK.....8	
<b>WS10A1.</b> Where do you or other members of your household most often wash your hands?	FIXED FACILITY (SINK / TAP) IN DWELLING ..... 1 IN YARD / PLOT ..... 2  MOBILE OBJECT (BUCKET / JUG / KETTLE)..... 3  NO HANDWASHING PLACE IN DWELLING / YARD / PLOT ..... 4  OTHER ( <i>specify</i> ) ..... 6	
<b>WS10A2.</b> Do you have any soap or detergent in your house for washing hands?  <i>If “yes”, probe: Do you have soap, detergent or both for handwashing?</i>	YES, BAR OR LIQUID SOAP..... 1 DETERGENT (POWDER / LIQUID / PASTE).. 2 BOTH TYPES..... 3  NO..... 4	

<p><b>WS11.</b> 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><b>FLUSH / POUR FLUSH</b>  FLUSH TO PIPED SEWER SYSTEM.....11  FLUSH TO SEPTIC TANK .....12  FLUSH TO PIT LATRINE.....13  FLUSH TO OPEN DRAIN.....14  FLUSH TO DK WHERE.....18</p> <p><b>PIT LATRINE</b>  VENTILATED IMPROVED PIT  LATRINE .....21  PIT LATRINE WITH SLAB .....22  PIT LATRINE WITHOUT SLAB /  OPEN PIT .....23</p> <p>COMPOSTING TOILET.....31</p> <p>BUCKET .....41  HANGING TOILET /  HANGING LATRINE .....51</p> <p>NO FACILITY / BUSH / FIELD.....95</p> <p>OTHER (<i>specify</i>) .....96</p>	<p>11 ⇒WS14  14 ⇒WS14  18 ⇒WS14  41 ⇒WS14  51 ⇒WS14  95 ⇒End  96 ⇒WS14</p>
<p><b>WS12.</b> Has your (<i>answer from WS11</i>) ever been emptied?</p>	<p>YES, EMPTIED  WITHIN THE LAST 5 YEARS .....1  MORE THAN 5 YEARS AGO .....2  DON'T KNOW WHEN .....3</p> <p>NO, NEVER EMPTIED .....4</p> <p>DK.....8</p>	<p>4 ⇒WS14  8 ⇒WS14</p>
<p><b>WS13.</b> 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><b>REMOVED BY SERVICE PROVIDER</b>  TO A TREATMENT PLANT.....1  BURIED IN A COVERED PIT .....2  TO DON'T KNOW WHERE .....3</p> <p><b>EMPTIED BY HOUSEHOLD</b>  BURIED IN A COVERED PIT .....4  TO UNCOVERED PIT, OPEN GROUND,  WATER BODY OR ELSEWHERE.....5</p> <p>OTHER (<i>specify</i>) .....6</p> <p>DK.....8</p>	
<p><b>WS14.</b> Where is this toilet facility located?</p>	<p>IN OWN DWELLING.....1  IN OWN YARD / PLOT .....2  ELSEWHERE.....3</p>	
<p><b>WS15.</b> Do you share this facility with others who are not members of your household?</p>	<p>YES.....1  NO.....2</p>	<p>2 ⇒End</p>
<p><b>WS16.</b> 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  SHARED WITH GENERAL PUBLIC.....2</p>	

<b>HH13.</b> Record the time.	HOUR AND MINUTES ..... __ : __			
<b>HH14.</b> Language of the Questionnaire.	MACEDONIAN .....2 ALBANIAN .....3			
<b>HH15.</b> Language of the Interview.	MACEDONIAN .....2 ALBANIAN .....3  OTHER LANGUAGE (specify) ..... 6			
<b>HH16.</b> Native language of the Respondent.	MACEDONIAN .....02 ALBANIAN .....03 TURKISH.....04 ROMA .....05 VLACH .....06 SERBIAN .....07 BOSNIAK .....08  OTHER LANGUAGE (specify) ..... 96			
<b>HH17.</b> Was a translator used for any parts of this questionnaire?	YES, ENTIRE QUESTIONNAIRE ..... 1 YES, PART OF QUESTIONNAIRE .....2 NO, NOT USED.....3			
<b>HH18.</b> Check HL6 in the LIST OF HOUSEHOLD MEMBERS and indicate the total number of children age 5-17 years:	NO CHILDREN .....0  1 CHILD .....1  2 OR MORE CHILDREN (NUMBER)..... __	0 ⇒HH29  1 ⇒HH27		
<b>HH19.</b> List each of the children age 5-17 years below in the order they appear in the LIST OF HOUSEHOLD MEMBERS. Do not include other household members outside of the age range 5-17 years. Record the line number, name, sex, and age for each child.				
<b>HH20.</b> Rank number	<b>HH21.</b> Line number from HL1	<b>HH22.</b> Name from HL2	<b>HH23.</b> Sex from HL4	<b>HH24.</b> Age from HL6
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 5-17 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 ..... \_\_

**HH27.** (When HH18=1 or when there is a single child age 5-17 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.

LINE NUMBER ..... \_\_

NAME .....

AGE .....

**HH28.** Issue a QUESTIONNAIRE FOR CHILDREN AGE 5-17 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 ⇒HH40

**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 ⇒HH40

**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 ⇒HH40

**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 HH40.
- '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 HH40.
- '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 HH40.

<b>HH40.</b> Check HL10 in the LIST OF HOUSEHOLD MEMBERS: Are there any children age 0-4?	YES, AT LEAST ONE.....1	2 ⇒ HH45
	NO .....2	

**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**



<b>WOMAN'S INFORMATION PANEL</b>		<b>WM</b>
<b>WM1.</b> Cluster number: _____	<b>WM2.</b> Household number: _____	
<b>WM3.</b> Woman's name and line number: NAME _____	<b>WM4.</b> Supervisor's name and number: NAME _____	
<b>WM5.</b> Interviewer's name and number: NAME _____	<b>WM6.</b> Day / Month / Year of interview: _____ / _____ / <u>201</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><b>WM7.</b> Record the time:</p> <p align="center">HOURS : MINUTES _____ : _____</p>
<p><b>WM8.</b> Check completed questionnaires in this household: Have you or another member of your team interviewed this respondent for another questionnaire?</p>	<p>YES, INTERVIEWED ALREADY ..... 1      1 ⇒ WM9B NO, FIRST INTERVIEW ..... 2                2 ⇒ WM9A</p>
<p><b>WM9A.</b> Hello, my name is (<i>your name</i>). We are from the State Statistical Office. 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 <b>25</b> 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><b>WM9B.</b> Now I would like to talk to you about your health and other topics in more detail. This interview will take about <b>25</b> 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>YES ..... 1 NO / NOT ASKED ..... 2</p>	<p>1 ⇒ WOMAN'S BACKGROUND Module 2 ⇒ WM17</p>

<p><b>WM17.</b> Result of woman's interview.</p> <p><i>Discuss any result not completed with Supervisor.</i></p>	<p>COMPLETED ..... 01 NOT AT HOME ..... 02 REFUSED ..... 03 PARTLY COMPLETED ..... 04</p> <p>INCAPACITATED (specify) _____ 05 NO ADULT CONSENT FOR RESPONDENT AGE 15-17 ..... 06</p> <p>OTHER (specify) _____ 96</p>
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WOMAN'S BACKGROUND		WB
<b>WB1.</b> Check the respondent's line number (WM3) in WOMAN'S INFORMATION PANEL and the respondent to the HOUSEHOLD QUESTIONNAIRE (HH47):	WM3=HH47 ..... 1 WM3≠HH47 ..... 2	2 ⇨ WB3
<b>WB2.</b> Check ED5 in EDUCATION Module in the HOUSEHOLD QUESTIONNAIRE for this respondent: Highest level of school attended:	ED5=2, 3, 4, 5 OR 6 ..... 1 ED5=0, 1, 8 OR BLANK..... 2	1 ⇨ WB15 2 ⇨ WB14
<b>WB3.</b> In what month and year were you born?	DATE OF BIRTH MONTH..... __ __ DK MONTH ..... 98  YEAR..... __ __ __ __ DK YEAR..... 9998	
<b>WB4.</b> 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)..... __ __	
<b>WB5.</b> Have you ever attended school or pre-school education?	YES..... 1 NO..... 2	2 ⇨ WB14
<b>WB6.</b> What is the highest level and grade or year of school you have attended?	PRE-SCHOOL..... 000 PRIMARY (GRADES 1-5) ..... 1 __ __ PRIMARY (GRADES 6-9) ..... 2 __ __ OCCUPATIONAL SECONDARY (3 YEARS)..... 3 __ __ SECONDARY (4 YEARS) ..... 4 __ __ VOCATIONAL ..... 5 __ __ HIGHER ..... 6 __ __	000 ⇨ WB14
<b>WB7.</b> Did you complete that (grade/year)?	YES..... 1 NO..... 2	
<b>WB8.</b> Check WB4: Age of respondent:	AGE 15-24..... 1 AGE 25-49..... 2	2 ⇨ WB13
<b>WB9.</b> At any time during the 2018/19 school year did you attend school?	YES..... 1 NO..... 2	2 ⇨ WB11
<b>WB10.</b> During 2018/19 school year, which level and grade or year are you <u>attending</u> ?	PRIMARY (GRADES 1-5) ..... 1 __ __ PRIMARY (GRADES 6-9) ..... 2 __ __ OCCUPATIONAL SECONDARY (3 YEARS)..... 3 __ __ SECONDARY (4 YEARS) ..... 4 __ __ VOCATIONAL ..... 5 __ __ HIGHER ..... 6 __ __	
<b>WB11.</b> At any time during the previous - 2017/18 - school year did you attend school?	YES..... 1 NO..... 2	2 ⇨ WB13

<p><b>WB12.</b> During the 2017/18 school year, which level and grade or year did you <u>attend</u>?</p>	<p>PRIMARY (GRADES 1-5) ..... 1 ___</p> <p>PRIMARY (GRADES 6-9) ..... 2 ___</p> <p>OCCUPATIONAL SECONDARY (3 YEARS)..... 3 ___</p> <p>SECONDARY (4 YEARS) ..... 4 ___</p> <p>VOCATIONAL ..... 5 ___</p> <p>HIGHER ..... 6 ___</p>	
<p><b>WB13.</b> Check WB6: Highest level of school attended:</p>	<p>WB6=2, 3, 4, 5 OR 6 ..... 1</p> <p>WB6=1 ..... 2</p>	<p>1 ⇨WB15</p>
<p><b>WB14.</b> 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</p> <p>ABLE TO READ ONLY PARTS OF SENTENCE ..... 2</p> <p>ABLE TO READ WHOLE SENTENCE ..... 3</p> <p>NO SENTENCE IN REQUIRED LANGUAGE / BRAILLE (specify language) _____ 4</p>	
<p><b>WB15.</b> 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 ..... ___</p> <p>ALWAYS / SINCE BIRTH..... 95</p>	<p>95 ⇨WB18</p>
<p><b>WB16.</b> Just before you moved here, did you live in an urban area 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 an urban or a rural area, 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>RURAL AREA ..... 3</p> <p>URBAN AREA..... 4</p>	
<p><b>WB17.</b> Before you moved here, in which municipality did you live in?</p> <p><i>Show the list of municipalities to the respondent and then enter the appropriate code.</i></p>	<p>MUNICIPALITY..... _____</p> <p>OUTSIDE OF COUNTRY (specify)..... 9996</p>	
<p><b>WB18.</b> Are you covered by any health insurance?</p>	<p>YES ..... 1</p> <p>NO..... 2</p>	<p>2 ⇨End</p>
<p><b>WB19.</b> What type of health insurance are you covered by?</p> <p><i>Record all mentioned.</i></p>	<p>HEALTH INSURANCE THROUGH EMPLOYER .....B</p> <p>BENEFICIARIES OF PENSIONS AND PECUNIARY ALLOWANCES IN ACCORDANCE WITH THE LAW ON PENSION AND DISABILITY INSURANCE .... E</p> <p>AGRICULTURAL WORKERS, FARMERS..... F</p> <p>TEMPORARILY UNEMPLOYED PERSONS WHO RECEIVE UNEMPLOYMENT BENEFITS .....G</p> <p>OTHER (specify) _____ X</p>	

FERTILITY/BIRTH HISTORY		CM
<p><b>CM1.</b> 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><b>CM2.</b> 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><b>CM3.</b> How many sons live with you?</p> <p><i>If none, record '00'.</i></p>	SONS AT HOME ..... _ _	
<p><b>CM4.</b> How many daughters live with you?</p> <p><i>If none, record '00'.</i></p>	DAUGHTERS AT HOME ..... _ _	
<p><b>CM5.</b> 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><b>CM6.</b> How many sons are alive but do not live with you?</p> <p><i>If none, record '00'.</i></p>	SONS ELSEWHERE ..... _ _	
<p><b>CM7.</b> How many daughters are alive but do not live with you?</p> <p><i>If none, record '00'.</i></p>	DAUGHTERS ELSEWHERE ..... _ _	
<p><b>CM8.</b> 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><b>CM9.</b> How many boys have died?</p> <p><i>If none, record '00'.</i></p>	BOYS DEAD ..... _ _	
<p><b>CM10.</b> How many girls have died?</p> <p><i>If none, record '00'.</i></p>	GIRLS DEAD..... _ _	
<p><b>CM11.</b> <i>Sum answers to CM3, CM4, CM6, CM7, CM9 and CM10.</i></p>	SUM ..... _ _	
<p><b>CM12.</b> Just to make sure that I have this right, you have had in total (<b>total number in CM11</b>) births during your life. Is this correct?</p>	YES..... 1 NO ..... 2	1 ⇒ CM14
<p><b>CM13.</b> <i>Check responses to CM1-CM10 and make corrections as necessary until response in CM12 is 'Yes'.</i></p>		
<p><b>CM14.</b> <i>Check CM11: How many live births?</i></p>	NO LIVE BIRTHS, CM11=00..... 0 ONE OR MORE LIVE BIRTH, CM11=01 OR MORE..... 1	0 ⇒ End

**FERTILITY/BIRTH HISTORY**

**BH**

**BH0.** Now I would like to record the names of all of your births, whether still alive or not, starting with the first one you had.

Record names of all of the births in BH1. Record twins and triplets on separate lines.

BH0. BH Line Number	BH1. What name was given to your (first/next) baby?	BH2. Were any of these births twins?		BH3. Is ( <i>name of birth</i> ) a boy or a girl?		BH4. In what month and year was ( <i>name of birth</i> ) born? <i>Probe:</i> What is (his/her) birthday?			BH5. Is ( <i>name of birth</i> ) still alive?		BH6. How old was ( <i>name of birth</i> ) at (his/her) last birthday?  <i>Record age in completed years.</i>		BH7. Is ( <i>name of birth</i> ) living with you?		BH8. <i>Record household line number of child (from HLI)</i>  <i>Record '00' if child is not listed.</i>		BH9. How old was ( <i>name of birth</i> ) when (he/she) died? <i>If '1 year', probe: How many months old was (name of birth)?</i>  <i>Record days if less than 1 month; record months if less than 2 years; or years</i>		BH10. Were there any other live births between ( <i>name of previous birth</i> ) and ( <i>name of birth</i> ), including any children who died after birth?	
		S	M	B	G	Day	Month	Year	Y	N	Age	Y	N	Line No	Unit	Number	Y	N		
01		1	2	1	2	___	___	___	___	___	___	___	1	2	___	___	⇒ Next Birth	DAYS..... 1 MONTHS.. 2 YEARS..... 3	___	___
02		1	2	1	2	___	___	___	___	___	___	___	1	2	___	___	⇒ BH10	DAYS..... 1 MONTHS.. 2 YEARS..... 3	1 ☺ Add Birth	2 ☺ Next Birth
03		1	2	1	2	___	___	___	___	___	___	___	1	2	___	___	⇒ BH10	DAYS..... 1 MONTHS.. 2 YEARS..... 3	1 ☺ Add Birth	2 ☺ Next Birth
04		1	2	1	2	___	___	___	___	___	___	___	1	2	___	___	⇒ BH10	DAYS..... 1 MONTHS.. 2 YEARS..... 3	1 ☺ Add Birth	2 ☺ Next Birth
05		1	2	1	2	___	___	___	___	___	___	___	1	2	___	___	⇒ BH10	DAYS..... 1 MONTHS.. 2 YEARS..... 3	1 ☺ Add Birth	2 ☺ Next Birth
06		1	2	1	2	___	___	___	___	___	___	___	1	2	___	___	⇒ BH10	DAYS..... 1 MONTHS.. 2 YEARS..... 3	1 ☺ Add Birth	2 ☺ Next Birth
07		1	2	1	2	___	___	___	___	___	___	___	1	2	___	___	⇒ BH10	DAYS..... 1 MONTHS.. 2 YEARS..... 3	1 ☺ Add Birth	2 ☺ Next Birth
08		1	2	1	2	___	___	___	___	___	___	___	1	2	___	___	⇒ BH10	DAYS..... 1 MONTHS.. 2 YEARS..... 3	1 ☺ Add Birth	2 ☺ Next Birth
09		1	2	1	2	___	___	___	___	___	___	___	1	2	___	___	⇒ BH10	DAYS..... 1 MONTHS.. 2 YEARS..... 3	1 ☺ Add Birth	2 ☺ Next Birth


BH0. BH Line Number	BH1. What name was given to your (first/next) baby?	BH2. Were any of these births twins?		BH3. Is ( <i>name of birth</i> ) a boy or a girl?		BH4. In what month and year was ( <i>name of birth</i> ) born? <i>Probe: What is (his/her) birthday?</i>			BH5. Is ( <i>name of birth</i> ) still alive?	BH6. How old was ( <i>name of birth</i> ) at (his/her) last birthday?  <i>Record age in completed years.</i>	BH7. Is ( <i>name of birth</i> ) living with you?	BH8. <i>Record household line number of child (from HL1)</i>  <i>Record '00' if child is not listed.</i>	BH9. How old was ( <i>name of birth</i> ) when (he/she) died?  <i>If '1 year', probe: How many months old was (<i>name of birth</i>)?</i>  <i>Record days if less than 1 month; record months if less than 2 years; or years</i>		BH10. Were there any other live births between ( <i>name of previous birth</i> ) and ( <i>name of birth</i> ), including any children who died after birth?			
		S	M	B	G	Day	Month	Year	Y	N	Age	Y	N	Line No	Unit	Number	Y	N
10		1	2	1	2	___	___	___	___	___	___	___	___	DAYS..... 1 MONTHS.. 2 YEARS..... 3	___	___	1 ☹	2 ☹ <i>Add Next Birth Birth</i>
11		1	2	1	2	___	___	___	___	___	___	___	___	DAYS..... 1 MONTHS.. 2 YEARS..... 3	___	___	1 ☹	2 ☹ <i>Add Next Birth Birth</i>
12		1	2	1	2	___	___	___	___	___	___	___	___	DAYS..... 1 MONTHS.. 2 YEARS..... 3	___	___	1 ☹	2 ☹ <i>Add Next Birth Birth</i>
13		1	2	1	2	___	___	___	___	___	___	___	___	DAYS..... 1 MONTHS.. 2 YEARS..... 3	___	___	1 ☹	2 ☹ <i>Add Next Birth Birth</i>
14		1	2	1	2	___	___	___	___	___	___	___	___	DAYS..... 1 MONTHS.. 2 YEARS..... 3	___	___	1 ☹	2 ☹ <i>Add Next Birth Birth</i>
BH11. Have you had any live births since the birth of ( <i>name of last birth listed</i> )?										YES..... 1 NO..... 2					1 ⇒ <i>Record birth(s) in Birth History</i>			

<p><b>CM15.</b> Compare number in CM11 with number of births listed in the birth history above and check:</p>	<p>NUMBERS ARE THE SAME .....1  NUMBERS ARE DIFFERENT .....2</p>	<p>1 ⇒ CM17</p>
<p><b>CM16.</b> Probe and reconcile responses in the birth history until response in CM12 is 'Yes'.</p>		
<p><b>CM17.</b> Check BH4: Last birth occurred within the last 2 years, that is, since (<b>month of interview</b>) in (<b>year of interview minus 2</b>)?</p> <p><i>If the month of interview and the month of birth are the same, and the year of birth is (<b>year of interview minus 2</b>), consider this as a birth within the last 2 years.</i></p>	<p>NO LIVE BIRTHS IN THE LAST  2 YEARS .....0  ONE OR MORE LIVE BIRTHS IN  THE LAST 2 YEARS.....1</p>	<p>0 ⇒ End</p>
<p><b>CM18.</b> Copy name of the last child listed in BH1.</p> <p><i>If the child has died, take special care when referring to this child by name in the following modules.</i></p>	<p>NAME OF LAST-BORN CHILD</p> <p>_____</p>	

DESIRE FOR LAST BIRTH		DB
<b>DB1.</b> 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 ⇒ End
<b>DB2.</b> When you got pregnant with ( <i>name</i> ), did you want to get pregnant at that time?	YES ..... 1 NO..... 2	1 ⇒ End
<b>DB3.</b> Check CM11: Number of births:	ONLY 1 BIRTH..... 1 2 OR MORE BIRTHS ..... 2	1 ⇒ DB4A 2 ⇒ DB4B
<b>DB4A.</b> Did you want to have a baby later on, or did you not want any children?	LATER..... 1 NO MORE/NONE ..... 2	
<b>DB4B.</b> Did you want to have a baby later on, or did you not want any more children?		



MATERNAL AND NEWBORN HEALTH		MN												
<p><b>MN1.</b> 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=1 ..... 1</p> <p>NO, CM17=0 OR BLANK ..... 2</p>	2 ⇒ End												
<p><b>MN2.</b> Did you see anyone for antenatal care during your pregnancy with (<i>name</i>)?</p>	<p>YES ..... 1</p> <p>NO ..... 2</p>	2 ⇒ MN19												
<p><b>MN3.</b> Whom did you see?</p> <p>Probe: Anyone else?</p> <p>Probe for the type of person seen and record all answers given.</p>	<p><b>HEALTH PROFESSIONAL</b></p> <p>DOCTOR ..... A</p> <p>NURSE / MIDWIFE ..... B</p> <p><b>OTHER PERSON</b></p> <p>TRADITIONAL BIRTH ATTENDANT ..... F</p> <p>OTHER (<i>specify</i>) ..... X</p>													
<p><b>MN4.</b> How many weeks or months pregnant were you when you first received antenatal care for this pregnancy?</p> <p>Record the answer as stated by respondent. If “9 months” or later, record 9.</p>	<p>WEEKS ..... 1 ___</p> <p>MONTHS ..... 2 <u>0</u> ___</p> <p>DK ..... 998</p>													
<p><b>MN5.</b> How many times did you receive antenatal care during this pregnancy?</p> <p>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.</p>	<p>NUMBER OF TIMES ..... ___</p> <p>DK ..... 98</p>													
<p><b>MN6.</b> 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>	<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> </tr> </thead> <tbody> <tr> <td>BLOOD PRESSURE .....</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> </tr> <tr> <td>URINE SAMPLE .....</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> </tr> <tr> <td>BLOOD SAMPLE .....</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> </tr> </tbody> </table>		YES	NO	BLOOD PRESSURE .....	1	2	URINE SAMPLE .....	1	2	BLOOD SAMPLE .....	1	2	
	YES	NO												
BLOOD PRESSURE .....	1	2												
URINE SAMPLE .....	1	2												
BLOOD SAMPLE .....	1	2												
<p><b>MN19.</b> Who assisted with the delivery of (<i>name</i>)?</p> <p>Probe: Anyone else?</p> <p>Probe for the type of person assisting and record all answers given.</p>	<p><b>HEALTH PROFESSIONAL</b></p> <p>DOCTOR ..... A</p> <p>NURSE / MIDWIFE ..... B</p> <p><b>OTHER PERSON</b></p> <p>TRADITIONAL BIRTH ATTENDANT ..... F</p> <p>RELATIVE / FRIEND ..... H</p> <p>OTHER (<i>specify</i>) ..... X</p> <p>NO ONE ..... Y</p>													

<p><b>MN20.</b> Where did you give birth to (<i>name</i>)? <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 style="text-align: center;"><i>(Name of place)</i></p>	<p><b>HOME</b> RESPONDENT'S HOME ..... 11 OTHER HOME..... 12</p> <p><b>PUBLIC MEDICAL SECTOR</b> CLINICAL CENTER/STATE HOSPITAL ..... 21 PUBLIC HEALTH CENTRE ..... 22</p> <p>OTHER PUBLIC (<i>specify</i>) ..... 26</p> <p><b>PRIVATE MEDICAL SECTOR</b> PRIVATE HOSPITAL..... 31 PRIVATE CLINIC..... 32 PRIVATE MATERNITY HOME..... 33 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 12 ⇨MN23</p> <p>96 ⇨MN23</p>
<p><b>MN21.</b> 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 NO..... 2</p>	<p>2 ⇨MN23</p>
<p><b>MN22.</b> When was the decision made to have the caesarean section? <i>Probe if necessary:</i> Was it before or after your labour pains started?</p>	<p>BEFORE LABOUR PAINS ..... 1 AFTER LABOUR PAINS ..... 2</p>	
<p><b>MN23.</b> Immediately after the birth, was (<i>name</i>) put directly on the bare skin of your chest? <i>If necessary, show the picture of skin-to-skin position.</i></p>  <p><small>Photo Credit: Joyce Godwin</small></p>	<p>YES..... 1 NO..... 2</p> <p>DK/ DON'T REMEMBER ..... 8</p>	<p>2 ⇨MN25 8 ⇨MN25</p>
<p><b>MN24.</b> Before being placed on the bare skin of your chest, was the baby wrapped up?</p>	<p>YES..... 1 NO..... 2</p> <p>DK/ DON'T REMEMBER ..... 8</p>	
<p><b>MN25.</b> Was (<i>name</i>) dried or wiped soon after birth?</p>	<p>YES..... 1 NO..... 2</p> <p>DK/ DON'T REMEMBER ..... 8</p>	

<p><b>MN26.</b> 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’.</i> <i>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.</i> <i>If 24 hours or more, record days.</i></p>	<p>IMMEDIATELY/LESS THAN 1 HOUR..... 000</p> <p>HOURS..... <b>1</b> ___</p> <p>DAYS..... <b>2</b> ___</p> <p>NEVER BATHED ..... 997</p> <p>DK / DON’T REMEMBER..... 998</p>	
<p><b>MN32.</b> 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</p> <p>LARGER THAN AVERAGE ..... 2</p> <p>AVERAGE ..... 3</p> <p>SMALLER THAN AVERAGE..... 4</p> <p>VERY SMALL ..... 5</p> <p>DK..... 8</p>	
<p><b>MN33.</b> Was (<i>name</i>) weighed at birth?</p>	<p>YES..... 1</p> <p>NO..... 2</p> <p>DK..... 8</p>	<p>2 ⇒ MN35</p> <p>8 ⇒ MN35</p>
<p><b>MN34.</b> How much did (<i>name</i>) weigh?</p> <p><i>If a health card or a hospital release form is available, record weight from the health card or the release form.</i></p>	<p>FROM CARD/RELEASE FORM ..... <b>1 (KG)</b> . ___</p> <p>FROM RECALL..... <b>2 (KG)</b> . ___</p> <p>DK..... 99998</p>	
<p><b>MN35.</b> Has your menstrual period returned since the birth of (<i>name</i>)?</p>	<p>YES..... 1</p> <p>NO..... 2</p>	
<p><b>MN36.</b> Did you ever breastfeed (<i>name</i>)?</p>	<p>YES..... 1</p> <p>NO..... 2</p>	<p>2 ⇒ MN39B</p>
<p><b>MN37.</b> 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.</i> <i>If less than 24 hours, record hours.</i> <i>Otherwise, record days.</i></p>	<p>IMMEDIATELY ..... 000</p> <p>HOURS..... <b>1</b> ___</p> <p>DAYS..... <b>2</b> ___</p> <p>DK / DON’T REMEMBER..... 998</p>	
<p><b>MN38.</b> In the first three days after delivery, was (<i>name</i>) given anything to drink other than breast milk?</p>	<p>YES..... 1</p> <p>NO..... 2</p>	<p>1 ⇒ MN39A</p> <p>2 ⇒ End</p>
<p><b>MN39A.</b> 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> <p><b>MN39B.</b> 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>	<p>MILK (OTHER THAN BREAST MILK) ..... A</p> <p>PLAIN WATER..... B</p> <p>SUGAR OR GLUCOSE WATER ..... C</p> <p>GRIPE WATER..... D</p> <p>SUGAR-SALT-WATER SOLUTION ..... E</p> <p>FRUIT JUICE..... F</p> <p>INFANT FORMULA ..... G</p> <p>TEA / INFUSIONS / TRADITIONAL HERBAL PREPARATIONS ..... H</p> <p>HONEY ..... I</p> <p>PRESCRIBED MEDICINE..... J</p> <p>OTHER (<i>specify</i>) _____ X</p> <p>NOT GIVEN ANYTHING TO DRINK ..... Y</p>	

POST-NATAL HEALTH CHECKS		PN
<p><b>PN1.</b> 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>	YES, CM17=1 ..... 1 NO, CM17=0 OR BLANK..... 2	2 ⇒ End
<p><b>PN2.</b> Check MN20: Was the child delivered in a health facility?</p>	YES, MN20=21-36 OR 76 ..... 1 NO, MN20=11-12 OR 96..... 2	2 ⇒ PN7
<p><b>PN3.</b> Now I would like to ask you some questions about what happened in the hours and days after the birth of (<i>name</i>).</p> <p>You have said that you gave birth in (<i>name or type of facility in MN20</i>). How long did you stay there after the delivery?</p> <p>If less than one day, record hours.            If less than one week, record days.            Otherwise, record weeks.</p>	HOURS ..... 1 ___ DAYS ..... 2 ___ WEEKS ..... 3 ___ DK / DON'T REMEMBER ..... 998	
<p><b>PN4.</b> I would like to talk to you about checks on (<i>name</i>)'s health after delivery – for example, someone examining (<i>name</i>), checking the cord, or seeing if (<i>name</i>) is ok.</p> <p>Before you left the (<i>name or type of facility in MN20</i>), did anyone check on (<i>name</i>)'s health?</p>	YES ..... 1 NO ..... 2	
<p><b>PN5.</b> And what about checks on <u>your</u> health – I mean, someone assessing your health, for example asking questions about your health or examining you?</p> <p>Did anyone check on <u>your</u> health before you left (<i>name or type of facility in MN20</i>)?</p>	YES ..... 1 NO ..... 2	
<p><b>PN6.</b> Now I would like to talk to you about what happened after you left (<i>name or type of facility in MN20</i>).</p> <p>Did anyone check on (<i>name</i>)'s health after you left (<i>name or type of facility in MN20</i>)?</p>	YES ..... 1 NO ..... 2	1 ⇒ PN12 2 ⇒ PN17
<p><b>PN7.</b> Check MN19: Did a health professional or traditional birth attendant assist with the delivery?</p>	YES, AT LEAST ONE OF THE CATEGORIES A TO F RECORDED ..... 1 NO, NONE OF THE CATEGORIES A TO F RECORDED..... 2	2 ⇒ PN11
<p><b>PN8.</b> You have already said that (<i>person or persons in MN19</i>) assisted with the birth. Now I would like to talk to you about checks on (<i>name</i>)'s health after delivery, for example examining (<i>name</i>), checking the cord, or seeing if (<i>name</i>) is ok.</p> <p>After the delivery was over and before (<i>person or persons in MN19</i>) left you, did (<i>person or persons in MN19</i>) check on (<i>name</i>)'s health?</p>	YES ..... 1 NO ..... 2	

<p><b>PN9.</b> And did (<i>person or persons in MN19</i>) check on <u>your</u> health before leaving, for example asking questions about your health or examining you?</p>	<p>YES ..... 1 NO ..... 2</p>	
<p><b>PN10.</b> After the (<i>person or persons in MN19</i>) left you, did anyone check on the health of (<i>name</i>)?</p>	<p>YES ..... 1 NO ..... 2</p>	<p>1 ⇒PN12 2 ⇒PN19</p>
<p><b>PN11.</b> I would like to talk to you about checks on (<i>name</i>)’s health after delivery – for example, someone examining (<i>name</i>), checking the cord, or seeing if the baby is ok.  After (<i>name</i>) was delivered, did anyone check on (his/her) health?</p>	<p>YES ..... 1 NO ..... 2</p>	<p>2 ⇒PN20</p>
<p><b>PN12.</b> Did such a check happen only once, or more than once?</p>	<p>ONCE ..... 1 MORE THAN ONCE ..... 2</p>	<p>1 ⇒PN13A 2 ⇒PN13B</p>
<p><b>PN13A.</b> How long after delivery did that check happen?  <b>PN13B.</b> How long after delivery did the first of these checks happen?  <i>If less than one day, record hours. If less than one week, record days. Otherwise, record weeks.</i></p>	<p>HOURS ..... 1 ___ DAYS ..... 2 ___ WEEKS ..... 3 ___ DK / DON’T REMEMBER ..... 998</p>	
<p><b>PN14.</b> Who checked on (<i>name</i>)’s health at that time?</p>	<p><b>HEALTH PROFESSIONAL</b> DOCTOR..... A NURSE / MIDWIFE .....B <b>OTHER PERSON</b> TRADITIONAL BIRTH ATTENDANT ..... F RELATIVE / FRIEND ..... H  OTHER (<i>specify</i>) ..... X</p>	
<p><b>PN15.</b> Where did this check take place?  <i>Probe to identify the type of place.</i>  <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>  _____ (Name of place)</p>	<p><b>HOME</b> RESPONDENT’S HOME ..... 11 OTHER HOME ..... 12  <b>PUBLIC MEDICAL SECTOR</b> CLINICAL CENTER/ STATE HOSPITAL ..... 21 PUBLIC HEALTH CENTRE..... 22 OTHER PUBLIC (<i>specify</i>) ..... 26  <b>PRIVATE MEDICAL SECTOR</b> PRIVATE HOSPITAL ..... 31 PRIVATE CLINIC ..... 32 PRIVATE MATERNITY HOME ..... 33 OTHER PRIVATE MEDICAL (<i>specify</i>) ..... 36  DK PUBLIC OR PRIVATE ..... 76  OTHER (<i>specify</i>) ..... 96</p>	
<p><b>PN16.</b> Check MN20: Was the child delivered in a health facility?</p>	<p>YES, MN20=21-36 OR 76 ..... 1 NO, MN20=11-12 OR 96..... 2</p>	<p>2 ⇒PN18</p>
<p><b>PN17.</b> After you left (<i>name or type of facility in MN20</i>), did anyone check on <u>your</u> health?</p>	<p>YES ..... 1 NO ..... 2</p>	<p>1 ⇒PN21 2 ⇒PN25</p>

<p><b>PN18.</b> Check MN19: Did a health professional or traditional birth attendant assist with the delivery?</p>	<p>YES, AT LEAST ONE OF THE CATEGORIES A TO F RECORDED ..... 1  NO, NONE OF THE CATEGORIES A TO F RECORDED..... 2</p>	<p>2 ⇒PN20</p>
<p><b>PN19.</b> After the delivery was over and (<i>person or persons in MN19</i>) left, did anyone check on <u>your</u> health?</p>	<p>YES ..... 1  NO ..... 2</p>	<p>1 ⇒PN21  2 ⇒PN25</p>
<p><b>PN20.</b> After the birth of (<i>name</i>), did anyone check on <u>your</u> health, for example asking questions about your health or examining you?</p>	<p>YES ..... 1  NO ..... 2</p>	<p>2 ⇒PN25</p>
<p><b>PN21.</b> Did such a check happen only once, or more than once?</p>	<p>ONCE ..... 1  MORE THAN ONCE ..... 2</p>	<p>1 ⇒PN22A  2 ⇒PN22B</p>
<p><b>PN22A.</b> How long after delivery did that check happen?</p> <p><b>PN22B.</b> How long after delivery did the first of these checks happen?</p> <p><i>If less than one day, record hours.  If less than one week, record days.  Otherwise, record weeks.</i></p>	<p>HOURS ..... <b>1</b> ___</p> <p>DAYS..... <b>2</b> ___</p> <p>WEEKS ..... <b>3</b> ___</p> <p>DK / DON'T REMEMBER ..... 998</p>	
<p><b>PN23.</b> Who checked on <u>your</u> health at that time?</p>	<p><b>HEALTH PROFESSIONAL</b>  DOCTOR..... A  NURSE / MIDWIFE .....B  <b>OTHER PERSON</b>  TRADITIONAL BIRTH ATTENDANT ..... F  RELATIVE / FRIEND ..... H  OTHER (<i>specify</i>) ..... X</p>	
<p><b>PN24.</b> Where did this check take place?</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 style="text-align: center;"><i>(Name of place)</i></p>	<p><b>HOME</b>  RESPONDENT'S HOME ..... 11  OTHER HOME ..... 12</p> <p><b>PUBLIC MEDICAL SECTOR</b>  GOVERNMENT HOSPITAL ..... 21  GOVERNMENT CLINIC /  HEALTH CENTRE ..... 22  OTHER PUBLIC  (<i>specify</i>) ..... 26</p> <p><b>PRIVATE MEDICAL SECTOR</b>  PRIVATE HOSPITAL ..... 31  PRIVATE CLINIC ..... 32  PRIVATE MATERNITY HOME ..... 33  OTHER PRIVATE  MEDICAL (<i>specify</i>) ..... 36</p> <p>DK PUBLIC OR PRIVATE..... 76</p> <p>OTHER (<i>specify</i>) ..... 96</p>	

<p><b>PN25.</b> During the first two days after birth, did any health care provider do any of the following either at home or at a facility:</p> <p>[A] Examine (<i>name</i>)’s cord?</p> <p>[B] Take the temperature of (<i>name</i>)?</p> <p>[C] Counsel you on breastfeeding?</p>	<p style="text-align: right;">YES NO DK</p> <p>EXAMINE THE CORD .....1 2 8</p> <p>TAKE TEMPERATURE .....1 2 8</p> <p>COUNSEL ON BREASTFEEDING.....1 2 8</p>	
<p><b>PN26.</b> Check MN36: Was child ever breastfed?</p>	<p>YES, MN36=1 ..... 1</p> <p>NO, MN36=2 ..... 2</p>	<p>2 ⇒PN28</p>
<p><b>PN27.</b> Observe (<i>name</i>)’s breastfeeding?</p>	<p style="text-align: right;">YES NO DK</p> <p>OBSERVE BREASTFEEDING.....1 2 8</p>	
<p><b>PN28.</b> Check MN33: Was child weighed at birth?</p>	<p>YES, MN33=1 .....1</p> <p>NO, MN33=2 .....2</p> <p>DK, MN33=8 .....3</p>	<p>1 ⇒PN29A</p> <p>2 ⇒PN29B</p> <p>3 ⇒PN29C</p>
<p><b>PN29A.</b> You mentioned that (<i>name</i>) was weighed at birth. After that, was (<i>name</i>) weighed again by a health care provider within two days?</p> <p><b>PN29B.</b> You mentioned that (<i>name</i>) was not weighed at birth. Was (<i>name</i>) weighed at all by a health care provider within two days after birth?</p> <p><b>PN29C.</b> You mentioned that you do not know if (<i>name</i>) was weighed at birth. Was (<i>name</i>) weighed at all by a health care provider within two days after birth?</p>	<p>YES .....1</p> <p>NO .....2</p>	
<p><b>PN30.</b> During the first two days after (<i>name</i>)’s birth, did any health care provider give you information on the symptoms that require you to take your sick child to a health facility for care?</p>	<p>YES .....1</p> <p>NO .....2</p>	

**CP0.** I would like to talk with you about another subject:  
family planning.  
Couples use various ways or methods to delay or avoid  
getting pregnant.

Have you heard of :

[A] Female sterilization? <i>Probe:</i> Women can have an operation to avoid having any more children.	YES..... 1 NO ..... 2	
[B] Male sterilization? <i>Probe:</i> Men can have an operation to avoid having any more children.	YES..... 1 NO ..... 2	
[C] IUD? <i>Probe:</i> Women can have a loop or coil placed inside them by a doctor or a nurse.	YES..... 1 NO ..... 2	
[D] Injectables? <i>Probe:</i> Women can have an injection by a health provider that stops them from becoming pregnant for one or more months.	YES..... 1 NO ..... 2	
[E] Implants? <i>Probe:</i> Women can have one or more small rods placed in their upper arm by a doctor or nurse which can prevent pregnancy for one or more years.	YES..... 1 NO ..... 2	
[F] Pill? <i>Probe:</i> Women can take a pill every day to avoid becoming pregnant.	YES..... 1 NO ..... 2	
[G] Male condom? <i>Probe:</i> Men can put a rubber sheath on their penis before sexual intercourse.	YES..... 1 NO ..... 2	
[H] Female condom? <i>Probe:</i> Women can place a sheath in their vagina before sexual intercourse.	YES..... 1 NO ..... 2	
[I] Diaphragm? <i>Probe:</i> Women can insert a soft rubber cup in their vagina to block the sperm from entering their uterus or fallopian tubes.	YES..... 1 NO ..... 2	
[J] Foam / Jelly? <i>Probe:</i> Women may use spermicidal products (e.g. foam, jelly, cream) that can kill or prevent the sperm from moving and reaching the egg.	YES..... 1 NO ..... 2	



<p>[L] Periodic abstinence / Rhythm method?  <i>Probe:</i> To avoid pregnancy, women do not have sexual intercourse on the days of the month they think they can get pregnant.</p> <p>[M] Withdrawal?  <i>Probe:</i> Men can be careful and pull out before climax.</p> <p>[N] Emergency / postcoital contraception?  <i>Probe:</i> As an emergency measure, within three days after they have unprotected sexual intercourse, women can take special pills to prevent pregnancy.</p> <p>[X] Have you heard of any other ways or methods that women or men can use to avoid pregnancy?</p> <p>_____</p> <p style="text-align: center;"><i>(specify)</i></p> <p>_____</p> <p style="text-align: center;"><i>(specify)</i></p>	<p>YES..... 1  NO ..... 2</p> <p>YES..... 1  NO ..... 2</p> <p>YES..... 1  NO ..... 2</p> <p>YES..... 1</p> <p>NO ..... 2</p>	
<p><b>CP1.</b> Are you pregnant now?</p>	<p>YES, CURRENTLY PREGNANT..... 1  NO ..... 2  DK OR NOT SURE..... 8</p>	<p>1 ⇨ CP3</p>
<p><b>CP2.</b> 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  NO ..... 2</p>	<p>1 ⇨ CP4</p>
<p><b>CP3.</b> Have you ever done something or used any method to delay or avoid getting pregnant?</p>	<p>YES..... 1  NO ..... 2</p>	<p>1 ⇨ End  2 ⇨ End</p>
<p><b>CP4.</b> What are you doing to delay or avoid a pregnancy?</p> <p><i>Do not prompt.</i>  <i>If more than one method is mentioned, record each one.</i></p>	<p>FEMALE STERILIZATION..... A  MALE STERILIZATION .....B  IUD .....C  INJECTABLES ..... D  IMPLANTS .....E  PILL.....F  MALE CONDOM ..... G  FEMALE CONDOM..... H  DIAPHRAGM .....I  FOAM / JELLY .....J  PERIODIC ABSTINENCE / RHYTHM.....L  WITHDRAWAL .....M  EMERGENCY / POSTCOITAL  CONTRACEPTION ..... N  OTHER (<i>specify</i>) ..... X</p>	

UNMET NEED		UN
<b>UN1.</b> Check CP1: Currently pregnant?	YES, CP1=1 ..... 1 NO, DK OR NOT SURE, CP1=2 OR 8 ..... 2	2 ⇨ UN6
<b>UN2.</b> 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
<b>UN3.</b> Check CM11: Any births?	NO BIRTHS ..... 0 ONE OR MORE BIRTHS ..... 1	0 ⇨ UN4A 1 ⇨ UN4B
<b>UN4A.</b> Did you want to have a baby later on or did you not want any children?	LATER ..... 1 NONE / NO MORE ..... 2	
<b>UN4B.</b> Did you want to have a baby later on or did you not want any more children?		
<b>UN5.</b> 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
<b>UN6.</b> Check CP4: Currently using 'Female sterilization'?	YES, CP4=A ..... 1 NO, CP4≠A ..... 2	1 ⇨ UN14
<b>UN7.</b> 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
<b>UN8.</b> How long would you like to wait before the birth of (a/another) child?  <i>Record the answer as stated by respondent.</i>	MONTHS ..... <b>1</b> ____ YEARS ..... <b>2</b> ____  DOES NOT WANT TO WAIT (SOON/NOW) ..... 993 SAYS SHE CANNOT GET PREGNANT ..... 994 AFTER MARRIAGE ..... 995 OTHER ..... 996  DK ..... 998	994 ⇨ UN12
<b>UN9.</b> Check CP1: Currently pregnant?	YES, CP1=1 ..... 1 NO, DK OR NOT SURE, CP1=2 OR 8 ..... 2	1 ⇨ UN14
<b>UN10.</b> Check CP2: Currently using a method?	YES, CP2=1 ..... 1 NO, CP2=2 ..... 2	1 ⇨ UN14
<b>UN11.</b> Do you think you are physically able to get pregnant at this time?	YES ..... 1 NO ..... 2  DK ..... 8	1 ⇨ UN14 8 ⇨ UN14

<p><b>UN12.</b> 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 RESULT ..... E  POSTPARTUM AMENORRHEIC ..... F  BREASTFEEDING ..... G  TOO OLD ..... H  FATALISTIC..... I    OTHER (<i>specify</i>) _____ X    DK..... Z</p>	
<p><b>UN13.</b> Check UN12: 'Never menstruated' mentioned?</p>	<p>MENTIONED, UN12=C ..... 1  NOT MENTIONED, UN12≠C ..... 2</p>	<p>1 ⇒End</p>
<p><b>UN14.</b> When did your last menstrual period start?</p> <p><i>Record the answer using the same unit stated by the respondent.</i></p> <p><i>If '1 year', probe:</i>  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>	<p>993 ⇒End  994 ⇒End  995 ⇒End</p>
<p><b>UN15.</b> Check UN14: Was the last menstrual period within last year?</p>	<p>YES, WITHIN LAST YEAR ..... 1  NO, ONE YEAR OR MORE ..... 2</p>	<p>2 ⇒End</p>
<p><b>UN16.</b> Due to your last menstruation, were there any social activities, school or work days that you did not attend?</p>	<p>YES..... 1  NO..... 2    DK / NOT SURE / NO SUCH ACTIVITY ..... 8</p>	
<p><b>UN17.</b> During your last menstrual period were you able to wash and change in privacy while at home?</p>	<p>YES..... 1  NO..... 2    DK..... 8</p>	
<p><b>UN18.</b> Did you use any materials such as sanitary pads, tampons or cloth?</p>	<p>YES..... 1  NO..... 2    DK..... 8</p>	<p>2 ⇒End    8 ⇒End</p>
<p><b>UN19.</b> Were the materials reusable?</p>	<p>YES..... 1  NO..... 2    DK..... 8</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

**VICTIMISATION**

**VT**

**VT22.** In the past 12 months, have you personally felt discriminated against or harassed on the basis of the following grounds?

		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
[X] For any other reason?	OTHER REASON.....	1	2	8

MARRIAGE/UNION		MA
<b>MA1.</b> 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
<b>MA2.</b> How old is your (husband/partner)?  <i>Probe:</i> How old was your (husband/partner) on his last birthday?	AGE IN YEARS ..... __ __ DK..... 98	⇒ MA7 98 ⇒ MA7
<b>MA5.</b> 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 ⇒ End
<b>MA7.</b> 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
<b>MA8A.</b> In what month and year did you start living with your (husband/partner)?  <b>MA8B.</b> 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	
<b>MA9.</b> Check MA8A/B: Is 'DK YEAR' recorded?	YES, MA8A/B=9998..... 1 NO, MA8A/B≠9998..... 2	2 ⇒ End
<b>MA10.</b> Check MA7: In union only once?	YES, MA7=1 ..... 1 NO, MA7=2 ..... 2	1 ⇒ MA11A 2 ⇒ MA11B
<b>MA11A.</b> How old were you when you started living with your (husband/partner)?  <b>MA11B.</b> How old were you when you started living with your <u>first</u> (husband/partner)?	AGE IN YEARS ..... __ __	

INFORMED DECISION ON REPRODUCTIVE HEALTH CARE		ID
<b>ID1.</b> Check MA1: Is woman currently married or living together with someone as if married?	YES, MA1=1 OR 2 ..... 1 NO, MA1=3 OR BLANK..... 2	2 ⇒End
<b>ID2.</b> Can you say no to your husband/partner if you do not want to have sexual intercourse?	YES..... 1 NO ..... 2  NOT SURE / DEPENDS..... 8	
<b>ID3.</b> Now, I would like to ask you some questions about health care. Who usually makes decisions about health care for yourself: you, your (husband / partner), you and your (husband / partner) jointly, or someone else?  <i>If someone else or together, probe:</i> Could you tell me (with) who(m)?	RESPONDENT ..... 1 HUSBAND / PARTNER..... 2 JOINT DECISION..... 3  OTHER ( <i>specify</i> ) ..... 6	
<b>ID4.</b> Who takes the decision on when you can go to seek reproductive health care; for example, if you experience a painful or burning sensation when urinating?  <i>If someone else or together, probe:</i> Could you tell me (with) who(m)?	MAINLY RESPONDENT ..... 1 MAINLY HUSBAND / PARTNER..... 2 JOINT DECISION OF RESPONDENT AND HUSBAND / PARTNER ..... 3  OTHER ( <i>specify</i> ) ..... 6	
<b>ID5A.</b> Check CP1: Currently pregnant?	YES, CP1=1..... 1 NO, NOT SURE, CP1=2 OR 8 ..... 2	1 ⇒End
<b>ID5B.</b> Check CP2: Is woman currently doing something or using any method to delay or avoid getting pregnant?	YES, CP2=1..... 1 NO, CP2=2 ..... 2	1 ⇒ID6A
<b>ID5C.</b> Check UN12: Is there at least one answer category (A to Z) recorded?	YES, AT LEAST ONE..... 1 NO, NONE RECORDED ..... 2	1 ⇒End 2 ⇒ID6B
<b>ID6A.</b> You mentioned that you currently use contraception.  Would you say that using contraception is mainly your decision, mainly your husband's/partner's decision, or did you both decide together?	MAINLY RESPONDENT ..... 1 MAINLY HUSBAND / PARTNER..... 2 JOINT DECISION OF RESPONDENT AND HUSBAND / PARTNER ..... 3  OTHER ( <i>specify</i> ) ..... 6	
<b>ID6B.</b> You have mentioned that you currently do not use contraception.  Would you say that not using contraception is mainly your decision, mainly your husband's/partner's decision, or did you both decide together?		

ADULT FUNCTIONING		AF
<b>AF1.</b> Check WB4: Age of respondent?	AGE 15-17 YEARS..... 1 AGE 18-49 YEARS..... 2	1 ⇒End
<b>AF2.</b> Do you use glasses or contact lenses?  <i>Include the use of glasses for reading.</i>	YES..... 1 NO ..... 2	
<b>AF3.</b> Do you use a hearing aid?	YES..... 1 NO ..... 2	
<b>AF4.</b> I will now ask you about difficulties you may have doing a number of different activities. For each activity there are four possible answers: Please tell me if you have: 1) no difficulty, 2) some difficulty, 3) a lot of difficulty or 4) that you cannot do the activity at all.  <i>Repeat the categories during the individual questions whenever the respondent does not use an answer category:</i> Remember, the four possible answers are: 1) no difficulty, 2) some difficulty, 3) a lot of difficulty, or 4) that you cannot do the activity at all.		
<b>AF5.</b> Check AF2: Respondent uses glasses or contact lenses?	YES, AF2=1 ..... 1 NO, AF2=2 ..... 2	1 ⇒AF6A 2 ⇒AF6B
<b>AF6A.</b> When using your glasses or contact lenses, do you have difficulty seeing?  <b>AF6B.</b> Do you have difficulty seeing?	NO DIFFICULTY ..... 1 SOME DIFFICULTY ..... 2 A LOT OF DIFFICULTY ..... 3 CANNOT SEE AT ALL ..... 4	
<b>AF7.</b> Check AF3: Respondent uses a hearing aid?	YES, AF3=1 ..... 1 NO, AF3=2 ..... 2	1 ⇒AF8A 2 ⇒AF8B
<b>AF8A.</b> When using your hearing aid(s), do you have difficulty hearing?  <b>AF8B.</b> Do you have difficulty hearing?	NO DIFFICULTY ..... 1 SOME DIFFICULTY ..... 2 A LOT OF DIFFICULTY ..... 3 CANNOT HEAR AT ALL..... 4	
<b>AF9.</b> Do you have difficulty walking or climbing steps?	NO DIFFICULTY ..... 1 SOME DIFFICULTY ..... 2 A LOT OF DIFFICULTY ..... 3 CANNOT WALK/ CLIMB STEPS AT ALL ..... 4	
<b>AF10.</b> Do you have difficulty remembering or concentrating?	NO DIFFICULTY ..... 1 SOME DIFFICULTY ..... 2 A LOT OF DIFFICULTY ..... 3 CANNOT REMEMBER/ CONCENTRATE AT ALL ..... 4	
<b>AF11.</b> Do you have difficulty with self-care, such as washing all over or dressing?	NO DIFFICULTY ..... 1 SOME DIFFICULTY ..... 2 A LOT OF DIFFICULTY ..... 3 CANNOT CARE FOR SELF AT ALL ..... 4	
<b>AF12.</b> Using your usual language, do you have difficulty communicating, for example understanding or being understood?	NO DIFFICULTY ..... 1 SOME DIFFICULTY ..... 2 A LOT OF DIFFICULTY ..... 3	



<p><b>LS1.</b> I would like to ask you some simple questions on happiness and satisfaction.</p> <p>First, taking all things together, would you say you are very happy, somewhat happy, neither happy nor unhappy, somewhat unhappy or very unhappy?</p> <p>I am now going to show you pictures to help you with your response.</p> <p><i>Show smiley card and explain what each symbol represents. Record the response code selected by the respondent.</i></p>	<p>VERY HAPPY ..... 1</p> <p>SOMEWHAT HAPPY ..... 2</p> <p>NEITHER HAPPY NOR UNHAPPY ..... 3</p> <p>SOMEWHAT UNHAPPY ..... 4</p> <p>VERY UNHAPPY ..... 5</p>	
<p><b>LS2.</b> <i>Show the picture of the ladder.</i></p> <p>Now, look at this ladder with steps numbered from 0 at the bottom to 10 at the top.</p> <p>Suppose we say that the top of the ladder represents the best possible life for you and the bottom of the ladder represents the worst possible life for you.</p> <p>On which step of the ladder do you feel you stand at this time?</p> <p><i>Probe if necessary: Which step comes closest to the way you feel?</i></p>	<p>LADDER STEP ..... ____ ____</p>	
<p><b>LS3.</b> Compared to this time last year, would you say that your life has improved, stayed more or less the same, or worsened, overall?</p>	<p>IMPROVED ..... 1</p> <p>MORE OR LESS THE SAME ..... 2</p> <p>WORSENEDED ..... 3</p>	
<p><b>LS4.</b> And in one year from now, do you expect that your life will be better, will be more or less the same, or will be worse, overall?</p>	<p>BETTER ..... 1</p> <p>MORE OR LESS THE SAME ..... 2</p> <p>WORSE ..... 3</p>	

<b>WM10.</b> Record the time.	HOURS AND MINUTES ..... _ _ : _ _	
<b>WM11.</b> 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	
<b>WM12.</b> Language of the Questionnaire.	MACEDONIAN.....2 ALBANIAN .....3	
<b>WM13.</b> Language of the Interview.	MACEDONIAN.....2 ALBANIAN .....3  OTHER LANGUAGE (specify) ..... 6	
<b>WM14.</b> Native language of the Respondent.	MACEDONIAN.....02 ALBANIAN .....03 TURKISH.....04 ROMA .....05 VLACH .....06 SERBIAN.....07 BOSNIAK .....08  OTHER LANGUAGE (specify) ..... 96	
<b>WM15.</b> 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	
<p><b>WM16.</b> 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?</p> <p><input type="checkbox"/> 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.</p> <p><input type="checkbox"/> No ⇒ Check HH26-HH27 in HOUSEHOLD QUESTIONNAIRE: Is there a child age 5-17 selected for QUESTIONNAIRE FOR CHILDREN AGE 5-17?</p> <p><input type="checkbox"/> 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 5-17 in this household?</p> <p><input type="checkbox"/> Yes ⇒ Go to WM17 in WOMAN'S INFORMATION PANEL and record '01'. Then go to the QUESTIONNAIRE FOR CHILDREN AGE 5-17 for that child and start the interview with this respondent.</p> <p><input type="checkbox"/> 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.</p> <p><input type="checkbox"/> 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.</p>		

**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 0 1</u> ____	UF8. Record the time:	HOURS : MINUTES ____ : ____

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.

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	1 ⇒UF10B
	NO, FIRST INTERVIEW ..... 2	2 ⇒UF10A

UF10A. Hello, my name is ( <b>your name</b> ). We are from the State Statistical Office. We are conducting a survey about the situation of children, families and households. I would like to talk to you about ( <b>child's name from UF3</b> )'s health and well-being. This interview will take about <b>20</b> 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 ( <b>child's name from UF3</b> )'s health and well-being in more detail. This interview will take about <b>20</b> 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?
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YES ..... 1	1 ⇒UNDER FIVE'S BACKGROUND Module
NO / NOT ASKED ..... 2	2 ⇒UF17

UF17. Result of interview for children under 5  <i>Codes refer to mother/caretaker. Discuss any result not completed with Supervisor.</i>	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
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**UNDER-FIVE'S BACKGROUND**

**UB**

<p><b>UB0.</b> Before I begin the interview, could you please bring (<i>name</i>)'s Birth Certificate, the Immunisation Card, the Health Booklet, and/or the Release form from the hospital for (<i>name</i>)? We will need to refer to those documents.</p>		
<p><b>UB1.</b> On what day, month and year was (<i>name</i>) born?</p> <p><i>Probe:</i> What is (his/her) birthday?</p> <p><i>If the mother/caretaker knows the exact date of birth, also record the day; otherwise, record '98' for day.</i></p> <p><i>Month and year <u>must</u> be recorded.</i></p>	<p>DATE OF BIRTH</p> <p>DAY .....__ __</p> <p>DK DAY .....98</p> <p>MONTH.....__ __</p> <p>YEAR ..... <u>2</u> <u>0</u> <u>1</u> .....</p>	
<p><b>UB2.</b> How old is (<i>name</i>)?</p> <p><i>Probe:</i> How old was (<i>name</i>) at (his/her) last birthday?</p> <p><i>Record age in completed years.</i></p> <p><i>Record '0' if less than 1 year.</i></p> <p><i>If responses to UB1 and UB2 are inconsistent, probe further and correct.</i></p>	<p>AGE (IN COMPLETED YEARS) .....__</p>	
<p><b>UB3.</b> Check UB2: Child's age?</p>	<p>AGE 0, 1, OR 2..... 1</p> <p>AGE 3 OR 4..... 2</p>	<p>1 ⇒UB9</p>
<p><b>UB4.</b> Check the respondent's line number (UF4) and the respondent to the HOUSEHOLD QUESTIONNAIRE (HH47):</p>	<p>RESPONDENT IS THE SAME, UF4=HH47 .....1</p> <p>RESPONDENT IS NOT THE SAME, UF4≠HH47 .....2</p>	<p>2 ⇒UB6</p>
<p><b>UB5.</b> Check ED10 in the EDUCATION MODULE in the HOUSEHOLD QUESTIONNAIRE: Is the child attending ECE in the current school year?</p>	<p>YES, ED10=0 .....1</p> <p>NO, ED10≠0 OR BLANK.....2</p>	<p>1 ⇒UB8B</p> <p>2 ⇒UB9</p>
<p><b>UB6.</b> Has (<i>name</i>) ever attended any preschool education programme, such as day care programme, half day care programme, short programme, pilot programme or extra-institutional forms of activities with children?</p>	<p>YES.....1</p> <p>NO.....2</p>	<p>2 ⇒UB9</p>
<p><b>UB7.</b> At any time since September 2018, did (he/she) attend (<i>programmes mentioned in UB6</i>)?</p>	<p>YES.....1</p> <p>NO.....2</p>	<p>1 ⇒UB8A</p> <p>2 ⇒UB9</p>
<p><b>UB8A.</b> Does (he/she) currently attend (<i>programmes mentioned in UB6</i>)?</p> <p><b>UB8B.</b> You have mentioned that (<i>name</i>) has attended an early childhood education programme this school year. Does (he/she) currently attend this programme?</p>	<p>YES..... 1</p> <p>NO..... 2</p>	
<p><b>UB9.</b> Is (<i>name</i>) covered by any health insurance?</p>	<p>YES.....1</p> <p>NO .....2</p>	<p>2 ⇒End</p>

<p><b>UB10.</b> What type of health insurance is (<i>name</i>) covered by?</p> <p><i>Record all mentioned.</i></p>	<p>HEALTH INSURANCE THROUGH EMPLOYER..... B</p> <p>BENEFICIARIES OF PENSIONS AND PECUNIARY ALLOWANCES IN ACCORDANCE WITH THE LAW ON PENSION AND DISABILITY INSURANCE ..... E</p> <p>HEALTH INSUREANCE FOR AGRICULTURAL WORKERS, FARMERS ..... F</p> <p>TEMPORARILY UNEMPLOYED PERSONS WHO RECEIVE UNEMPLOYMENT BENEFITS..... G</p> <p>OTHER (<i>specify</i>) _____ X</p>	
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BIRTH REGISTRATION		BR
<b>BR1.</b> Does ( <i>name</i> ) have a birth certificate?  <i>If yes, ask:</i> May I see it?	YES, SEEN.....1	1 ⇒End
	YES, NOT SEEN .....2	2 ⇒End
	NO .....3	
	DK .....8	
<b>BR2.</b> Has ( <i>name</i> )’s birth been registered with the Office for registers of marriages, births and deaths?	YES.....1	1 ⇒End
	NO .....2	
	DK .....8	
<b>BR3.</b> Do you know how to register ( <i>name</i> )’s birth?	YES.....1	
	NO .....2	

EARLY CHILDHOOD DEVELOPMENT		EC
<p><b>EC1.</b> 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><b>EC2.</b> 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><b>EC3.</b> 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><i>If 'None' record '0'. If 'Don't know' record '8'.</i></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><b>EC4.</b> Check UB2: Child's age?</p>	<p>AGE 0 OR 1 ..... 1</p> <p>AGE 2, 3 OR 4 ..... 2</p>	1 ⇨ End



<p><b>EC5.</b> 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: Who engaged in this activity with (name)?</i></p> <p><i>A foster/stepmother 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	
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<p><b>EC5G.</b> Check UB2: Child's age?</p>	<p>AGE 2..... 1</p> <p>AGE 3 OR 4 ..... 2</p>	<p>1 ⇒ End</p>																																			
<p><b>EC6.</b> 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><b>EC7.</b> 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><b>EC8.</b> 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><b>EC9.</b> 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>																																				

<b>EC10.</b> Is ( <i>name</i> ) sometimes too sick to play?	YES ..... 1 NO ..... 2  DK ..... 8	
<b>EC11.</b> Does ( <i>name</i> ) follow simple directions on how to do something correctly?	YES ..... 1 NO ..... 2  DK ..... 8	
<b>EC12.</b> When given something to do, is ( <i>name</i> ) able to do it independently?	YES ..... 1 NO ..... 2  DK ..... 8	
<b>EC13.</b> Does ( <i>name</i> ) get along well with other children?	YES ..... 1 NO ..... 2  DK ..... 8	
<b>EC14.</b> Does ( <i>name</i> ) kick, bite, or hit other children or adults?	YES ..... 1 NO ..... 2  DK ..... 8	
<b>EC15.</b> Does ( <i>name</i> ) get distracted easily?	YES ..... 1 NO ..... 2  DK ..... 8	

CHILD DISCIPLINE		UCD
<b>UCD1.</b> Check UB2: Child's age?	AGE 0..... 1 AGE 1, 2, 3 OR 4 ..... 2	1 ⇒End
<b>UCD2.</b> 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 <u>(name) in the past month.</u>		YES NO
[A] Took away privileges, forbade something <u>(name)</u> liked or did not allow (him/her) to leave the house.	TOOK AWAY PRIVILEGES..... 1	2
[B] Explained why <u>(name)</u> 's behavior was wrong.	EXPLAINED WRONG BEHAVIOR.... 1	2
[C] Shook (him/her).	SHOOK HIM/HER ..... 1	2
[D] Shouted, yelled at or screamed at (him/her).	SHOUTED, YELLED, SCREAMED ..... 1	2
[E] Gave (him/her) something else to do.	GAVE SOMETHING ELSE TO DO ..... 1	2
[F] Spanked, hit or slapped (him/her) on the bottom with bare hand.	SPANKED, HIT, SLAPPED ON BOTTOM WITH BARE HAND ..... 1	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 OBJECT ..... 1	2
[H] Called (him/her) dumb, lazy or another name like that.	CALLED DUMB, LAZY OR ANOTHER NAME ..... 1	2
[I] Hit or slapped (him/her) on the face, head or ears.	HIT / SLAPPED ON THE FACE, HEAD OR EARS ..... 1	2
[J] Hit or slapped (him/her) on the hand, arm, or leg.	HIT / SLAPPED ON HAND, ARM OR LEG ..... 1	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
<b>UCD3.</b> 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
<b>UCD4.</b> Check UF4: Has this respondent already responded to the following question (UCD5 or FCD5) for another child?	YES ..... 1 NO ..... 2	1 ⇒End
<b>UCD5.</b> 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	

CHILD FUNCTIONING		UCF
<b>UCF1.</b> Check UB2: Child's age?	AGE 0 OR 1 ..... 1 AGE 2, 3 OR 4 ..... 2	1 ⇨ End
<b>UCF2.</b> I would like to ask you some questions about difficulties ( <b>name</b> ) may have.  Does ( <b>name</b> ) wear glasses?	YES ..... 1 NO ..... 2	
<b>UCF3.</b> Does ( <b>name</b> ) use a hearing aid?	YES ..... 1 NO ..... 2	
<b>UCF4.</b> Does ( <b>name</b> ) use any equipment or receive assistance for walking?	YES ..... 1 NO ..... 2	
<b>UCF5.</b> In the following questions, I will ask you to answer by selecting one of four possible answers. For each question, would you say that ( <b>name</b> ) has: 1) no difficulty, 2) some difficulty, 3) a lot of difficulty, or 4) that (he/she) cannot at all.  <i>Repeat the categories during the individual questions whenever the respondent does not use an answer category:</i> Remember the four possible answers: Would you say that ( <b>name</b> ) has: 1) no difficulty, 2) some difficulty, 3) a lot of difficulty, or 4) that (he/she) cannot at all?		
<b>UCF6.</b> Check UCF2: Child wears glasses?	YES, UCF2=1 ..... 1 NO, UCF2=2 ..... 2	1 ⇨ UCF7A 2 ⇨ UCF7B
<b>UCF7A.</b> When wearing (his/her) glasses, does ( <b>name</b> ) have difficulty seeing?  <b>UCF7B.</b> Does ( <b>name</b> ) have difficulty seeing?	NO DIFFICULTY ..... 1 SOME DIFFICULTY ..... 2 A LOT OF DIFFICULTY ..... 3 CANNOT SEE AT ALL ..... 4	
<b>UCF8.</b> Check UCF3: Child uses a hearing aid?	YES, UCF3=1 ..... 1 NO, UCF3=2 ..... 2	1 ⇨ UCF9A 2 ⇨ UCF9B
<b>UCF9A.</b> When using (his/her) hearing aid(s), does ( <b>name</b> ) have difficulty hearing sounds like peoples' voices or music?  <b>UCF9B.</b> Does ( <b>name</b> ) have difficulty hearing sounds like peoples' voices or music?	NO DIFFICULTY ..... 1 SOME DIFFICULTY ..... 2 A LOT OF DIFFICULTY ..... 3 CANNOT HEAR AT ALL ..... 4	
<b>UCF10.</b> Check UCF4: Child uses equipment or receives assistance for walking?	YES, UCF4=1 ..... 1 NO, UCF4=2 ..... 2	1 ⇨ UCF11 2 ⇨ UCF13
<b>UCF11.</b> Without (his/her) equipment or assistance, does ( <b>name</b> ) have difficulty walking?	SOME DIFFICULTY ..... 2 A LOT OF DIFFICULTY ..... 3 CANNOT WALK AT ALL ..... 4	
<b>UCF12.</b> With (his/her) equipment or assistance, does ( <b>name</b> ) have difficulty walking?	NO DIFFICULTY ..... 1 SOME DIFFICULTY ..... 2 A LOT OF DIFFICULTY ..... 3 CANNOT WALK AT ALL ..... 4	1 ⇨ UCF14 2 ⇨ UCF14 3 ⇨ UCF14 4 ⇨ UCF14
<b>UCF13.</b> Compared with children of the same age, does ( <b>name</b> ) have difficulty walking?	NO DIFFICULTY ..... 1 SOME DIFFICULTY ..... 2 A LOT OF DIFFICULTY ..... 3 CANNOT WALK AT ALL ..... 4	

<p><b>UCF14.</b> Compared with children of the same age, does <i>(name)</i> have difficulty picking up small objects with (his/her) hand?</p>	<p>NO DIFFICULTY ..... 1  SOME DIFFICULTY ..... 2  A LOT OF DIFFICULTY ..... 3  CANNOT PICK UP AT ALL ..... 4</p>	
<p><b>UCF15.</b> Does <i>(name)</i> have difficulty understanding you?</p>	<p>NO DIFFICULTY ..... 1  SOME DIFFICULTY ..... 2  A LOT OF DIFFICULTY ..... 3  CANNOT UNDERSTAND AT ALL ..... 4</p>	
<p><b>UCF16.</b> When <i>(name)</i> speaks, do you have difficulty understanding (him/her)?</p>	<p>NO DIFFICULTY ..... 1  SOME DIFFICULTY ..... 2  A LOT OF DIFFICULTY ..... 3  CANNOT BE UNDERSTOOD AT ALL ..... 4</p>	
<p><b>UCF17.</b> Compared with children of the same age, does <i>(name)</i> have difficulty learning things?</p>	<p>NO DIFFICULTY ..... 1  SOME DIFFICULTY ..... 2  A LOT OF DIFFICULTY ..... 3  CANNOT LEARN THINGS AT ALL ..... 4</p>	
<p><b>UCF18.</b> Compared with children of the same age, does <i>(name)</i> have difficulty playing?</p>	<p>NO DIFFICULTY ..... 1  SOME DIFFICULTY ..... 2  A LOT OF DIFFICULTY ..... 3  CANNOT PLAY AT ALL ..... 4</p>	
<p><b>UCF19.</b> The next question has five different options for answers. I am going to read these to you after the question.</p> <p>Compared with children of the same age, how much does <i>(name)</i> kick, bite or hit other children or adults?</p> <p>Would you say: not at all, less, the same, more or a lot more?</p>	<p>NOT AT ALL ..... 1  LESS ..... 2  THE SAME ..... 3  MORE ..... 4  A LOT MORE ..... 5</p>	

BREASTFEEDING AND DIETARY INTAKE		BD		
<b>BD1.</b> Check UB2: Child's age?	AGE 0, 1, OR 2 ..... 1 AGE 3 OR 4 ..... 2	2 ⇒ End		
<b>BD2.</b> Has ( <i>name</i> ) ever been breastfed?	YES ..... 1 NO ..... 2 DK ..... 8	2 ⇒ BD3A 8 ⇒ BD3A		
<b>BD3.</b> Is ( <i>name</i> ) still being breastfed?	YES ..... 1 NO ..... 2 DK ..... 8			
<b>BD3A.</b> Check UB2: Child's age?	AGE 0 OR 1 ..... 1 AGE 2 ..... 2	2 ⇒ End		
<b>BD4.</b> Yesterday, during the day or night, did ( <i>name</i> ) <u>drink anything from a bottle with a nipple?</u>	YES ..... 1 NO ..... 2 DK ..... 8			
<b>BD5.</b> Did ( <i>name</i> ) <u>drink Oral Rehydration Salt solution (ORS)</u> yesterday, during the day or night?	YES ..... 1 NO ..... 2 DK ..... 8			
<b>BD6.</b> Did ( <i>name</i> ) <u>drink or eat vitamin or mineral supplements or any medicines</u> yesterday, during the day or night?	YES ..... 1 NO ..... 2 DK ..... 8			
<b>BD7.</b> 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.  Please include liquids consumed outside of your home.  Did ( <i>name</i> ) drink ( <i>name of item</i> ) yesterday during the day or the night:				
		YES	NO	DK
[A] Plain water?	PLAIN WATER	1	2	8
[B] Juice or juice drinks?	JUICE OR JUICE DRINKS	1	2	8
[C] Clear soup?	CLEAR SOUP	1	2	8
[D] Infant formula, such as Aptamil, HiPP, Babymil, Milupa, Novalac, Laktovit, Humana?	INFANT FORMULA	1	2 ∅ BD7[E]	8 ∅ BD7[E]
[D1] How many times did ( <i>name</i> ) drink infant formula? <i>If 7 or more times, record '7'. If unknown, record '8'.</i>	NUMBER OF TIMES DRANK INFANT FORMULA .....	_____		
[E] Milk from animals, such as fresh, pasteurized or powdered milk?	MILK	1	2 ∅ BD7[P]	8 ∅ BD7[P]
[E1] How many times did ( <i>name</i> ) drink milk? <i>If 7 or more times, record '7'. If unknown, record '8'.</i>	NUMBER OF TIMES DRANK MILK.....	_____		
[P] Tea?	TEA	1	2	8
[X] Any other liquids?	OTHER LIQUIDS	1	2 ∅ BD8	8 ∅ BD8
[X1] Record all other liquids mentioned.	(Specify) _____			

<p><b>BD8.</b> Now I would like to ask you about <u>everything</u> that (<b>name</b>) ate yesterday during the day or the night. Please include foods consumed outside of your home.</p> <p>- Think about when (<b>name</b>) woke up yesterday. Did (he/she) eat anything at that time?  <i>If 'Yes' ask: Please tell me everything (<b>name</b>) ate at that time. Probe: Anything else?  Record answers using the food groups below.</i></p> <p>- What did (<b>name</b>) 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>For each food group not mentioned after completing the above ask:  Just to make sure, did (<b>name</b>) eat (<b>food group items</b>) yesterday during the day or the night?</p>		YES	NO	DK
[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>	YOGURT	1	2 <i>or</i> BD8[B]	8 <i>or</i> BD8[B]
[A1] How many times did ( <b>name</b> ) eat yogurt? <i>If 7 or more times, record '7'.  If unknown, record '8'.</i>	NUMBER OF TIMES ATE YOGURT .....			_____
[B] Any baby food, such as Cerelac, Hipp, or Lino foods such as Frutolino, Medolino or Chokolino?	FORTIFIED BABY FOOD	1	2	8
[C] Bread, rice, noodles, porridge, or other foods made from grains?	FOODS MADE FROM GRAINS	1	2	8
[D] Pumpkin, carrots or sweet potatoes that are yellow or orange inside?	PUMPKIN, CARROTS, ETC.	1	2	8
[E] White potatoes, parsnip, turnip or any other foods made from roots that are white inside?	FOODS MADE FROM ROOTS	1	2	8
[F] Any dark green, leafy vegetables, such as spinach, chard, patience dock, broccoli?	DARK GREEN, LEAFY VEGETABLES	1	2	8
[G] Dried or fresh apricot, sour cherry, ripe melon?	APRICOT, SOUR CHERRY, RIPE MELON	1	2	8
[H] Any other fruits or vegetables, such as apple, peach, pear, banana, cherry, cucumber, tomato, cabbage, cauliflower, grapefruit, beetroot, celery root?	OTHER FRUITS OR VEGETABLES	1	2	8
[I] Liver, kidney, heart or other organ meats?	ORGAN MEATS	1	2	8
[J] Any other meat, such as beef, pork, lamb, goat, chicken, duck or sausages made from these meats?	OTHER MEATS	1	2	8
[K] Eggs?	EGGS	1	2	8
[L] Fish or shellfish, either fresh or dried?	FRESH OR DRIED FISH	1	2	8
[M] Beans, peas, lentils or nuts, including any foods made from these?	FOODS MADE FROM BEANS, PEAS, NUTS, ETC.	1	2	8
[N] Cheese or other food made from animal milk?	CHEESE OR OTHER FOOD MADE FROM MILK	1	2	8
[X] Other solid, semi-solid, or soft food?	OTHER SOLID, SEMI-SOLID, OR SOFT FOOD	1	2 <i>or</i> BD9	8 <i>or</i> BD9
[X1] <i>Record all other solid, semi-solid, or soft food that do not fit food groups above.</i>	(Specify) _____			

**BD9.** How many times did (*name*) eat any solid, semi-solid or soft foods yesterday during the day or night?

*If BD8[A] is 'Yes', ensure that the response here includes the number of times recorded for yogurt in BD8[A1].*

*If 7 or more times, record '7'.*

NUMBER OF TIMES..... \_

DK..... 8



IMMUNISATION										IM
<b>IM1.</b> Check UB2: Child's age?		AGE 0, 1, OR 2.....1 AGE 3 OR 4.....2							2⇒End	
<b>IM2.</b> Do you have an Immunization Card, or a Health Booklet where ( <i>name</i> )'s vaccinations are written down?		YES, HAS ONLY CARD(S).....1 YES, HAS O HEALTH BOOKLET .....2 YES, HAS CARD(S) AND HEALTH BOOKLET .....3 NO, HAS NO CARDS AND NO HEALTH BOOKLET.....4							1⇒IM5 3⇒IM5	
<b>IM3.</b> Did you ever have an Immunization Card, or a Health Booklet for ( <i>name</i> )?		YES.....1 NO .....2								
<b>IM4.</b> Check IM2:		HAS ONLY HEALTH BOOKLET, IM2=2.....1 HAS NO CARDS AND NO HEALTH BOOKLET AVAILABLE, IM2=4 .....2							2⇒IM11	
<b>IM5.</b> May I see the Immunization Card(s) (and/or) the Health Booklet?		YES, ONLY CARD(S) SEEN .....1 YES, ONLY HEALTH BOOKLET SEEN .....2 YES, CARD(S) AND HEALTH BOOKLET SEEN .....3 NO CARDS AND NO HEALTH BOOKLET SEEN .....4							4⇒IM11	
<b>IM6.</b> (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.		<b>DATE OF IMMUNISATION</b>								
		<b>DAY</b>		<b>MONTH</b>		<b>YEAR</b>				
BCG	BCG					2	0	1		
HepB 1 (at birth)	HEPB 1					2	0	1		
HepB 2	HEPB 2					2	0	1		
HepB 3	HEPB 3					2	0	1		
Polio (OPV, IPV) 1	OPV/IPV 1					2	0	1		
Polio (OPV, IPV) 2	OPV/IPV 2					2	0	1		
Polio (OPV, IPV) 3	OPV/IPV 3					2	0	1		
Polio (OPV, IPV) 4 (revaccination 1)	OPV/IPV4 (R1)					2	0	1		
DTP (DTwP, DTAP) 1	DTP 1					2	0	1		
DTP (DTwP, DTAP) 2	DTP 2					2	0	1		
DTP (DTwP, DTAP) 3	DTP 3					2	0	1		
DTP (DTwP, DTAP) 4 (revaccination 1)	DTP 4 (R1)					2	0	1		
HiB (Haemophilus influenzae type b) 1	HiB 1					2	0	1		
HiB (Haemophilus influenzae type b) 2	HiB 2					2	0	1		
HiB (Haemophilus influenzae type b) 3	HiB 3					2	0	1		
HiB (Haemophilus influenzae type b) 4 (revaccination 1)	HiB 4 (R1)					2	0	1		
MMR	MMR					2	0	1		
<b>IM7.</b> Check IM6: Are all vaccines (BCG to MMR) recorded?		YES.....1 NO .....2							1⇒End	

<p><b>IM8.</b> Did (<i>name</i>) participate in any of the following campaigns, national immunisation days or child health days:</p> <p>[A] European Immunization Week, April 2016</p> <p>[B] European Immunization Week, April 2017</p> <p>[C] European Immunization Week, April 2018</p>	<p style="text-align: right;">Y N DK</p> <p>EUROPEAN IMMUNIZATION WEEK 2016..... 1 2 8</p> <p>EUROPEAN IMMUNIZATION WEEK 2017..... 1 2 8</p> <p>EUROPEAN IMMUNIZATION WEEK 2018..... 1 2 8</p>	
<p><b>IM9.</b> In addition to what is recorded on the document(s) you have shown me, did (<i>name</i>) receive any other vaccinations including vaccinations received during the campaigns, immunisation days or child health days just mentioned?</p>	<p>YES..... 1</p> <p>NO ..... 2</p> <p>DK ..... 8</p>	<p>2 ⇒ End</p> <p>8 ⇒ End</p>
<p><b>IM10.</b> Go back to IM6 and probe for these vaccinations.</p> <p><i>Record '66' in the corresponding day column for each vaccine received. For each vaccination <u>not</u> received record '00' in day column.</i></p> <p><i>When <u>finished</u>, go to End of module.</i></p>		<p>⇒ End</p>
<p><b>IM11.</b> Has (<i>name</i>) ever received any vaccinations to prevent (him/her) from getting diseases, including vaccinations received in a campaign, immunisation day or child health day?</p>	<p>YES..... 1</p> <p>NO ..... 2</p> <p>DK ..... 8</p>	
<p><b>IM12.</b> Did (<i>name</i>) participate in any of the following campaigns, national immunisation days or child health days:</p> <p>[A] European Immunization Week, April 2016</p> <p>[B] European Immunization Week, April 2017</p> <p>[C] European Immunization Week, April 2018</p>	<p style="text-align: right;">Y N DK</p> <p>EUROPEAN IMMUNIZATION WEEK 2016..... 1 2 8</p> <p>EUROPEAN IMMUNIZATION WEEK 2017..... 1 2 8</p> <p>EUROPEAN IMMUNIZATION WEEK 2018..... 1 2 8</p>	
<p><b>IM13.</b> Check IM11 and IM12:</p>	<p>ALL NO OR DK ..... 1</p> <p>AT LEAST ONE YES..... 2</p>	<p>1 ⇒ End</p>
<p><b>IM14.</b> 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?</p>	<p>YES..... 1</p> <p>NO ..... 2</p> <p>DK ..... 8</p>	
<p><b>IM15.</b> 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?</p>	<p>YES, WITHIN 24 HOURS..... 1</p> <p>YES, BUT NOT WITHIN 24 HOURS..... 2</p> <p>NO ..... 3</p> <p>DK ..... 8</p>	
<p><b>IM16.</b> Has (<i>name</i>) ever received any vaccination drops in the mouth to protect (him/her) from polio?</p>	<p>YES..... 1</p> <p>NO ..... 2</p> <p>DK ..... 8</p>	<p>2 ⇒ IM20</p> <p>8 ⇒ IM20</p>

<b>IM18.</b> How many times were the polio drops received?	NUMBER OF TIMES .....__ DK .....8	
<b>IM19A.</b> Has ( <i>name</i> ) ever received a Hexavalent vaccination – that is, an injection in the thigh, arm or shoulder to prevent (him/her) from getting tetanus, whooping cough, diphtheria, Hepatitis B disease, Haemophilus influenzae type b and polio?  <i>Probe by indicating that Hexavalent vaccination is given at completed two month and six months of age.</i>	YES.....1 NO .....2  DK .....8	2 ⇒IM20  8 ⇒IM20
<b>IM19B.</b> How many times was the Hexavalent vaccine received?	NUMBER OF TIMES .....__ DK .....8	
<b>IM20.</b> Has ( <i>name</i> ) ever received a Pentavalent vaccination – that is, an injection in the thigh, arm or shoulder to prevent (him/her) from getting tetanus, whooping cough, diphtheria, Haemophilus influenzae type b and polio?  <i>Probe by indicating that Pentavalent vaccination is given at completed three and a half months and eighteen months of age.</i>	YES.....1 NO .....2  DK .....8	2 ⇒IM26  8 ⇒IM26
<b>IM21.</b> How many times was the Pentavalent vaccine received?	NUMBER OF TIMES .....__ DK .....8	
<b>IM26.</b> Has ( <i>name</i> ) ever received a MMR vaccine – that is, a shot in the arm at the age of 12 months or older - to prevent (him/her) from getting measles, mumps and rubella?	YES.....1 NO .....2  DK .....8	
<b>IM28.</b> Issue a <i>QUESTIONNAIRE FORM FOR VACCINATION RECORDS AT HEALTH FACILITY</i> for this child. Complete the Information Panel on that Questionnaire		

<b>UF11. Record the time.</b>	HOURS AND MINUTES..... ____ : ____	
<b>UF12. Language of the Questionnaire.</b>	MACEDONIAN ..... 2 ALBANIAN..... 3	
<b>UF13. Language of the Interview.</b>	MACEDONIAN ..... 2 ALBANIAN..... 3 OTHER LANGUAGE (specify) _____ 6	
<b>UF14. Native language of the Respondent.</b>	MACEDONIAN ..... 02 ALBANIAN..... 03 TURKISH ..... 04 ROMA ..... 05 VLACH..... 06 SERBIAN ..... 07 BOSNIAK..... 08  OTHER LANGUAGE (specify) _____ 96	
<b>UF15. Was a translator used for any parts of this questionnaire?</b>	YES, THE ENTIRE QUESTIONNAIRE ..... 1 YES, PARTS OF THE QUESTIONNAIRE ..... 2 NO, NOT USED ..... 3	
<p><b>UF16. 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.</b></p> <p>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?</p> <p><input type="checkbox"/> Yes ⇒ 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.</p> <p><input type="checkbox"/> No ⇒ Check HL6 and column HL20 in LIST OF HOUSEHOLD MEMBERS, HOUSEHOLD QUESTIONNAIRE: Is the respondent the mother or caretaker of a child age 5-17 selected for Questionnaire for Children Age 5-17 in this household?</p> <p><input type="checkbox"/> Yes ⇒ 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.</p> <p><input type="checkbox"/> No ⇒ 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.</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 .....99.3 CHILD REFUSED .....99.4 RESPONDENT REFUSED .....99.5  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 REFUSED .....999.4 RESPONDENT REFUSED .....999.5  OTHER (specify) _____ 999.6	999.4 ⇨ AN13 999.5 ⇨ AN13  999.6 ⇨ AN13
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	
AN13. Today's date: Day / Month / Year: _____ / _____ / <u>20</u> <u>1</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**

<b>UNDER-FIVE CHILD INFORMATION PANEL</b>		<b>HF</b>
<i>This form must be appended to the QUESTIONNAIRE FOR CHILDREN UNDER FIVE for each child.</i>		
<b>HF1. Cluster number:</b> _____	<b>HF2. Household number:</b> _____	
<b>HF3. Child's name and line number:</b> NAME _____	<b>HF4. Mother's / Caretaker's name and line number:</b> NAME _____	
<b>HF5. Name and number of field staff recording at facility:</b> NAME _____	<b>HF6. Interviewer's name and number:</b> NAME _____	
<b>HF7. Day / Month / Year of facility visit:</b> _____ / _____ / <u>2 0 1</u> _____	<b>HF8. Record the time:</b>	HOURS : MINUTES _____ : _____
<b>HF9. Child's day, month and year of birth: Copy from UB2 in the UNDER-FIVE'S BACKGROUND Module of the QUESTIONNAIRE FOR CHILDREN UNDER FIVE</b> _____ / _____ / <u>2 0 1</u> _____	<b>HF10. Write the name of health facility:</b> _____	⇒HF11

<b>HF15. Result of health facility visit:</b>	<p>RECORDS AVAILABLE AT FACILITY</p> <p>COPIED ..... 01</p> <p>NOT COPIED (specify) _____ 02</p> <p>RECORDS NOT AVAILABLE AT FACILITY (specify) _____ 03</p> <p>OTHER (specify) _____ 96</p>
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**IMMUNIZATION**
**HF**
**HF11.** Record day, month and year of birth as written on vaccination record/card:

 \_\_\_\_ / \_\_\_\_ / 2 0 1 \_\_\_\_

**HF12.**

(a) Copy dates for each vaccination from the card.

(b) Write '44' in day column if card shows that vaccination was given but no date recorded.

DATE OF IMMUNIZATION

DAY

MONTH

YEAR

		DAY		MONTH		YEAR			
BCG	BCG					2	0	1	
HepB (at birth)	HepB 1					2	0	1	
HepB 2	HepB 2					2	0	1	
HepB 3	Hep B 3					2	0	1	
Polio (OPV, IPV) 1	OPV/IPV 1					2	0	1	
Polio (OPV, IPV) 2	OPV/IPV 2					2	0	1	
Polio (OPV, IPV) 3	OPV/IPV 3					2	0	1	
Polio (OPV, IPV) 4 (revaccination 1)	OPV/IPV 4 (R1)					2	0	1	
DTP (DTwP, DTAP) 1	DTP 1					2	0	1	
DTP (DTwP, DTAP) 2	DTP 2					2	0	1	
DTP (DTwP, DTAP) 3	DTP 3					2	0	1	
DTP (DTwP, DTAP) 4 (revaccination 1)	DTP 4 (R1)					2	0	1	
HiB (Haemophilus influenzae type b) 1	HiB 1					2	0	1	
HiB (Haemophilus influenzae type b) 2	HiB 2					2	0	1	
HiB (Haemophilus influenzae type b) 3	HiB 3					2	0	1	
HiB (Haemophilus influenzae type b) 4 (revaccination 1)	HiB 4 (R1)					2	0	1	
MMR	MMR					2	0	1	

**HF13.** For each vaccination not recorded enter '00' in day column.

**HF14.** Record the time.

HOURS AND MINUTES ..... \_\_\_\_ : \_\_\_\_

⇨HF15

**DATA COLLECTOR'S OBSERVATIONS**

**SUPERVISOR'S OBSERVATIONS**

5-17 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 0 1</u> _____	FS8. Record the time:	HOURS : MINUTES _____ : _____

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. In the very few cases where a child age 15-17 has no mother or caretaker identified in the household (HL20=90), the respondent will be the child him/herself.

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 ( <b>your name</b> ). We are from State Statistical Office. We are conducting a survey about the situation of children, families and households. I would like to talk to you about ( <b>child's name from FS3</b> )'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?	FS10B. Now I would like to talk to you about ( <b>child's name from FS3</b> )'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 ⇒ CHILD'S BACKGROUND Module 2 ⇒ FS17	

FS17. Result of interview for child age 5-17 years  Codes refer to the respondent.  Discuss any result not completed with Supervisor.	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
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CHILD'S BACKGROUND		CB
<b>CB1.</b> Check the respondent's line number (FS4) in 5-17 CHILD INFORMATION PANEL and the respondent to the HOUSEHOLD QUESTIONNAIRE (HH47):	FS4=HH47 ..... 1 FS4≠HH47 ..... 2	1 ⇒ CB11
<b>CB2.</b> In what month and year was ( <b>name</b> ) born?  <i>Month and year <u>must</u> be recorded.</i>	DATE OF BIRTH MONTH ..... __ __  YEAR ..... __ __ __	
<b>CB3.</b> How old is ( <b>name</b> )?  <i>Probe:</i> How old was ( <b>name</b> ) 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) ..... __ __	
<b>CB4.</b> Has ( <b>name</b> ) ever attended school or any early childhood education programme?	YES ..... 1 NO ..... 2	2 ⇒ CB11
<b>CB5.</b> What is the highest level and grade or year of school ( <b>name</b> ) has ever attended?	PRE-SCHOOL ..... 000 PRIMARY (GRADES 1-5) ..... 1 __ __ PRIMARY (GRADES 6-9) ..... 2 __ __ OCCUPATIONAL SECONDARY (3 YEARS) ..... 3 __ __ SECONDARY (4 YEARS) ..... 4 __ __ VOCATIONAL ..... 5 __ __ HIGHER ..... 6 __ __	000 ⇒ CB7
<b>CB6.</b> Did (he/she) ever complete that (grade/year)?	YES ..... 1 NO ..... 2	
<b>CB7.</b> At any time during the 2018/2019 school year did ( <b>name</b> ) attend school or any early childhood education programme?	YES ..... 1 NO ..... 2	2 ⇒ CB9
<b>CB8.</b> During the 2018/2019 school year, which level and grade or year is ( <b>name</b> ) <u>attending</u> ?	PRE-SCHOOL ..... 000 PRIMARY (GRADES 1-5) ..... 1 __ __ PRIMARY (GRADES 6-9) ..... 2 __ __ OCCUPATIONAL SECONDARY (3 YEARS) ..... 3 __ __ SECONDARY (4 YEARS) ..... 4 __ __ VOCATIONAL ..... 5 __ __ HIGHER ..... 6 __ __	
<b>CB9.</b> At any time during the previous - 2017/2018 - school year, did ( <b>name</b> ) attend school or any early childhood education programme?	YES ..... 1 NO ..... 2	2 ⇒ CB11

<b>CB10.</b> During the 2017/2018 school year, which level and grade or year did ( <i>name</i> ) attend?	PRE-SCHOOL .....000 PRIMARY (GRADES 1-5)..... <b>1</b> ___ PRIMARY (GRADES 6-9)..... <b>2</b> ___ OCCUPATIONAL SECONDARY (3 YEARS) ..... <b>3</b> ___ SECONDARY (4 YEARS)..... <b>4</b> ___ VOCATIONAL ..... <b>5</b> ___ HIGHER ..... <b>6</b> ___	
<b>CB11.</b> Is ( <i>name</i> ) covered by any health insurance?	YES ..... 1 NO ..... 2	2 ⇒ End
<b>CB12.</b> What type of health insurance is ( <i>name</i> ) covered by?  <i>Record all mentioned.</i>	HEALTH INSURANCE THROUGH EMPLOYER..... B BENEFICIARIES OF PENSIONS AND PECUNIARY ALLOWANCES IN ACCORDANCE WITH THE LAW ON PENSION AND DISABILITY INSURANCEE ..... E HEALTH INSUREANCE FOR AGRICULTURAL WORKERS, FARMERS ..... F TEMPORARILY UNEMPLOYED PERSONS WHO RECEIVE UNEMPLOYMENT BENEFITS ..... G  OTHER ( <i>specify</i> ) _____ X	

CHILD LABOUR		CL
<p><b>CL1.</b> Now I would like to ask about any work (<i>name</i>) may do.</p> <p>Since last (<i>day of the week</i>), did (<i>name</i>) do any of the following activities, even for only one hour?</p> <p>[A] Did (<i>name</i>) do any work or help on (his/her) own or the household's plot, farm, food garden or looked after animals? For example, growing farm produce, harvesting, or feeding, grazing or milking animals?</p> <p>[B] Did (<i>name</i>) help in a family business or a relative's business with or without pay, or run (his/her) own business?</p> <p>[C] Did (<i>name</i>) produce or sell articles, handicrafts, clothes, food or agricultural products?</p> <p>[X] Since last (<i>day of the week</i>), did (<i>name</i>) engage in any other activity in return for income in cash or in kind, even for only one hour?</p>	<p>YES NO</p> <p>WORKED ON PLOT, FARM, FOOD GARDEN, LOOKED AFTER ANIMALS..... 1 2</p> <p>HELPED IN FAMILY / RELATIVE'S BUSINESS / RAN OWN BUSINESS 1 2</p> <p>PRODUCE / SELL ARTICLES / HANDICRAFTS / CLOTHES / FOOD OR AGRICULTURAL PRODUCTS. 1 2</p> <p>ANY OTHER ACTIVITY ..... 1 2</p>	
<b>CL2.</b> Check CL1, [A]-[X]:	<p>AT LEAST ONE 'YES' ..... 1</p> <p>ALL ANSWERS ARE 'NO' ..... 2</p>	2 ⇒ CL7
<p><b>CL3.</b> Since last (<i>day of the week</i>) about how many hours did (<i>name</i>) engage in (this activity/these activities), in total?</p> <p><i>If less than one hour, record '00'.</i></p>	NUMBER OF HOURS ..... _ _	
<b>CL4.</b> (Does the activity/Do these activities) require carrying heavy loads?	<p>YES ..... 1</p> <p>NO ..... 2</p>	
<b>CL5.</b> (Does the activity/Do these activities) require working with dangerous tools such as knives and similar or operating heavy machinery?	<p>YES ..... 1</p> <p>NO ..... 2</p>	
<b>CL6.</b> How would you describe the work environment of ( <i>name</i> )?		
[A] Is (he/she) exposed to dust, fumes or gas?	<p>YES ..... 1</p> <p>NO ..... 2</p>	
[B] Is (he/she) exposed to extreme cold, heat or humidity?	<p>YES ..... 1</p> <p>NO ..... 2</p>	
[C] Is (he/she) exposed to loud noise or vibration?	<p>YES ..... 1</p> <p>NO ..... 2</p>	
[D] Is (he/she) required to work at heights?	<p>YES ..... 1</p> <p>NO ..... 2</p>	
[E] Is (he/she) required to work with chemicals, such as pesticides, glues and similar, or explosives?	<p>YES ..... 1</p> <p>NO ..... 2</p>	
[X] Is ( <i>name</i> ) exposed to other things, processes or conditions bad for (his/her) health or safety?	<p>YES ..... 1</p> <p>NO ..... 2</p>	

<b>CL7.</b> Since last ( <i>day of the week</i> ), did ( <i>name</i> ) fetch water for household use?	YES ..... 1 NO ..... 2	2 ⇒ <i>CL9</i>																								
<b>CL8.</b> In total, how many hours did ( <i>name</i> ) spend on fetching water for household use, since last ( <i>day of the week</i> )?  <i>If less than one hour, record '00'.</i>	NUMBER OF HOURS .....__ __																									
<b>CL9.</b> Since last ( <i>day of the week</i> ), did ( <i>name</i> ) collect firewood for household use?	YES ..... 1 NO ..... 2	2 ⇒ <i>CL11</i>																								
<b>CL10.</b> In total, how many hours did ( <i>name</i> ) spend on collecting firewood for household use, since last ( <i>day of the week</i> )?  <i>If less than one hour, record '00'.</i>	NUMBER OF HOURS .....__ __																									
<b>CL11.</b> Since last ( <i>day of the week</i> ), did ( <i>name</i> ) do any of the following for this household?  [A] Shopping for the household?  [B] Cooking?  [C] Washing dishes or cleaning around the house?  [D] Washing clothes?  [E] Caring for children?  [F] Caring for someone old or sick?  [X] Other household tasks?	<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>SHOPPING FOR HOUSEHOLD .....</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> </tr> <tr> <td>COOKING .....</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> </tr> <tr> <td>WASHING DISHES / CLEANING HOUSE .....</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> </tr> <tr> <td>WASHING CLOTHES .....</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> </tr> <tr> <td>CARING FOR CHILDREN .....</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> </tr> <tr> <td>CARING FOR OLD / SICK .....</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> </tr> <tr> <td>OTHER HOUSEHOLD TASKS .....</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> </tr> </tbody> </table>		YES	NO	SHOPPING FOR HOUSEHOLD .....	1	2	COOKING .....	1	2	WASHING DISHES / CLEANING HOUSE .....	1	2	WASHING CLOTHES .....	1	2	CARING FOR CHILDREN .....	1	2	CARING FOR OLD / SICK .....	1	2	OTHER HOUSEHOLD TASKS .....	1	2	
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SHOPPING FOR HOUSEHOLD .....	1	2																								
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<b>CL12.</b> Check <i>CL11</i> , [A]-[X]:	AT LEAST ONE 'YES' ..... 1 ALL ANSWERS ARE 'NO' ..... 2	2 ⇒ <i>End</i>																								
<b>CL13.</b> Since last ( <i>day of the week</i> ), about how many hours did ( <i>name</i> ) engage in (this activity/these activities), in total?  <i>If less than one hour, record '00'</i>	NUMBER OF HOURS .....__ __																									

CHILD DISCIPLINE		FCD
<b>FCD1.</b> Check CB3: Child's age?	AGE 5-14 YEARS ..... 1 AGE 15-17 YEARS ..... 2	2 ⇒ End
<b>FCD2.</b> 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 <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 behaviour 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.	YES NO  TOOK AWAY PRIVILEGES ..... 1 2  EXPLAINED WRONG BEHAVIOR ..... 1 2  SHOOK HIM/HER ..... 1 2  SHOUTED, YELLED, SCREAMED ..... 1 2  GAVE SOMETHING ELSE TO DO ..... 1 2  SPANKED, HIT, SLAPPED ON BOTTOM WITH BARE HAND ..... 1 2  HIT WITH BELT, HAIRBRUSH, STICK OR OTHER HARD OBJECT ..... 1 2  CALLED DUMB, LAZY OR ANOTHER NAME ..... 1 2  HIT / SLAPPED ON THE FACE, HEAD OR EARS ..... 1 2  HIT / SLAPPED ON HAND, ARM OR LEG ..... 1 2  BEAT UP, HIT OVER AND OVER AS HARD AS ONE COULD ..... 1 2	
<b>FCD3.</b> Check FS4: Is this respondent the mother or caretaker of any other children under age 5?	YES ..... 1 NO ..... 2	2 ⇒ FCD5
<b>FCD4.</b> Check FS4: Has this respondent already responded to the following question (UCD5) for another child?	YES ..... 1 NO ..... 2	1 ⇒ End
<b>FCD5.</b> 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	



CHILD FUNCTIONING		FCF
<p><b>FCF1.</b> I would like to ask you some questions about difficulties (<i>name</i>) may have.</p> <p>Does (<i>name</i>) wear glasses or contact lenses?</p>	<p>YES ..... 1</p> <p>NO ..... 2</p>	
<p><b>FCF2.</b> Does (<i>name</i>) use a hearing aid?</p>	<p>YES ..... 1</p> <p>NO ..... 2</p>	
<p><b>FCF3.</b> Does (<i>name</i>) use any equipment or receive assistance for walking?</p>	<p>YES ..... 1</p> <p>NO ..... 2</p>	
<p><b>FCF4.</b> In the following questions, I will ask you to answer by selecting one of four possible answers. For each question, would you say that (<i>name</i>) has: 1) no difficulty, 2) some difficulty, 3) a lot of difficulty, or 4) that (he/she) cannot at all.</p> <p><i>Repeat the categories during the individual questions whenever the respondent does not use an answer category:</i></p> <p>Remember the four possible answers: Would you say that (<i>name</i>) has: 1) no difficulty, 2) some difficulty, 3) a lot of difficulty, or 4) that (he/she) cannot at all?</p>		
<p><b>FCF5.</b> Check FCF1: Child wears glasses or contact lenses?</p>	<p>YES, FCF1=1 ..... 1</p> <p>NO, FCF1=2 ..... 2</p>	<p>1 ⇒FCF6A</p> <p>2 ⇒FCF6B</p>
<p><b>FCF6A.</b> When wearing (his/her) glasses or contact lenses, does (<i>name</i>) have difficulty seeing?</p> <p><b>FCF6B.</b> Does (<i>name</i>) have difficulty seeing?</p>	<p>NO DIFFICULTY ..... 1</p> <p>SOME DIFFICULTY ..... 2</p> <p>A LOT OF DIFFICULTY ..... 3</p> <p>CANNOT SEE AT ALL ..... 4</p>	
<p><b>FCF7.</b> Check FCF2: Child uses a hearing aid?</p>	<p>YES, FCF2=1 ..... 1</p> <p>NO, FCF2=2 ..... 2</p>	<p>1 ⇒FCF8A</p> <p>2 ⇒FCF8B</p>
<p><b>FCF8A.</b> When using (his/her) hearing aid(s), does (<i>name</i>) have difficulty hearing sounds like peoples' voices or music?</p> <p><b>FCF8B.</b> Does (<i>name</i>) have difficulty hearing sounds like peoples' voices or music?</p>	<p>NO DIFFICULTY ..... 1</p> <p>SOME DIFFICULTY ..... 2</p> <p>A LOT OF DIFFICULTY ..... 3</p> <p>CANNOT HEAR AT ALL ..... 4</p>	
<p><b>FCF9.</b> Check FCF3: Child uses equipment or receives assistance for walking?</p>	<p>YES, FCF3=1 ..... 1</p> <p>NO, FCF3=2 ..... 2</p>	<p>2 ⇒FCF14</p>
<p><b>FCF10.</b> Without (his/her) equipment or assistance, does (<i>name</i>) have difficulty walking 100 meters on level ground?</p> <p><i>Probe:</i> That would be about the length of 1 football field.</p> <p><i>Note that category 'No difficulty' is not available, as the child uses equipment or receives assistance for walking.</i></p>	<p>SOME DIFFICULTY ..... 2</p> <p>A LOT OF DIFFICULTY ..... 3</p> <p>CANNOT WALK 100 M AT ALL ..... 4</p>	<p>3 ⇒FCF12</p> <p>4 ⇒FCF12</p>

<p><b>FCF11.</b> Without (his/her) equipment or assistance, does (<i>name</i>) have difficulty walking 500 meters on level ground?</p> <p><i>Probe:</i> That would be about the length of 5 football fields.</p> <p><i>Note that category 'No difficulty' is not available, as the child uses equipment or receives assistance for walking.</i></p>	<p>SOME DIFFICULTY ..... 2  A LOT OF DIFFICULTY ..... 3  CANNOT WALK 500 M AT ALL ..... 4</p>	
<p><b>FCF12.</b> With (his/her) equipment or assistance, does (<i>name</i>) have difficulty walking 100 meters on level ground?</p> <p><i>Probe:</i> That would be about the length of 1 football field.</p>	<p>NO DIFFICULTY ..... 1  SOME DIFFICULTY ..... 2  A LOT OF DIFFICULTY ..... 3  CANNOT WALK 100 M AT ALL ..... 4</p>	<p>3 ⇨ FCF16  4 ⇨ FCF16</p>
<p><b>FCF13.</b> With (his/her) equipment or assistance, does (<i>name</i>) have difficulty walking 500 meters on level ground?</p> <p><i>Probe:</i> That would be about the length of 5 football fields.</p>	<p>NO DIFFICULTY ..... 1  SOME DIFFICULTY ..... 2  A LOT OF DIFFICULTY ..... 3  CANNOT WALK 500 M AT ALL ..... 4</p>	<p>1 ⇨ FCF16  2 ⇨ FCF16  3 ⇨ FCF16  4 ⇨ FCF16</p>
<p><b>FCF14.</b> Compared with children of the same age, does (<i>name</i>) have difficulty walking 100 meters on level ground?</p> <p><i>Probe:</i> That would be about the length of 1 football field.</p>	<p>NO DIFFICULTY ..... 1  SOME DIFFICULTY ..... 2  A LOT OF DIFFICULTY ..... 3  CANNOT WALK 100 M AT ALL ..... 4</p>	<p>3 ⇨ FCF16  4 ⇨ FCF16</p>
<p><b>FCF15.</b> Compared with children of the same age, does (<i>name</i>) have difficulty walking 500 meters on level ground?</p> <p><i>Probe:</i> That would be about the length of 5 football fields.</p>	<p>NO DIFFICULTY ..... 1  SOME DIFFICULTY ..... 2  A LOT OF DIFFICULTY ..... 3  CANNOT WALK 500 M AT ALL ..... 4</p>	
<p><b>FCF16.</b> Does (<i>name</i>) have difficulty with self-care such as feeding or dressing (himself/herself)?</p>	<p>NO DIFFICULTY ..... 1  SOME DIFFICULTY ..... 2  A LOT OF DIFFICULTY ..... 3  CANNOT CARE FOR SELF AT ALL ..... 4</p>	
<p><b>FCF17.</b> When (<i>name</i>) speaks, does (he/she) have difficulty being understood by people inside of this household?</p>	<p>NO DIFFICULTY ..... 1  SOME DIFFICULTY ..... 2  A LOT OF DIFFICULTY ..... 3  CANNOT BE UNDERSTOOD AT ALL ..... 4</p>	
<p><b>FCF18.</b> When (<i>name</i>) speaks, does (he/she) have difficulty being understood by people outside of this household?</p>	<p>NO DIFFICULTY ..... 1  SOME DIFFICULTY ..... 2  A LOT OF DIFFICULTY ..... 3  CANNOT BE UNDERSTOOD AT ALL ..... 4</p>	
<p><b>FCF19.</b> Compared with children of the same age, does (<i>name</i>) have difficulty learning things?</p>	<p>NO DIFFICULTY ..... 1  SOME DIFFICULTY ..... 2  A LOT OF DIFFICULTY ..... 3  CANNOT LEARN THINGS AT ALL ..... 4</p>	

<p><b>FCF20.</b> Compared with children of the same age, does (<i>name</i>) have difficulty remembering things?</p>	<p>NO DIFFICULTY ..... 1  SOME DIFFICULTY ..... 2  A LOT OF DIFFICULTY ..... 3  CANNOT REMEMBER THINGS AT ALL ..... 4</p>	
<p><b>FCF21.</b> Does (<i>name</i>) have difficulty concentrating on an activity that (he/she) enjoys doing?</p>	<p>NO DIFFICULTY ..... 1  SOME DIFFICULTY ..... 2  A LOT OF DIFFICULTY ..... 3  CANNOT CONCENTRATE AT ALL ..... 4</p>	
<p><b>FCF22.</b> Does (<i>name</i>) have difficulty accepting changes in (his/her) routine?</p>	<p>NO DIFFICULTY ..... 1  SOME DIFFICULTY ..... 2  A LOT OF DIFFICULTY ..... 3  CANNOT ACCEPT CHANGES AT ALL ..... 4</p>	
<p><b>FCF23.</b> Compared with children of the same age, does (<i>name</i>) have difficulty controlling (his/her) behaviour?</p>	<p>NO DIFFICULTY ..... 1  SOME DIFFICULTY ..... 2  A LOT OF DIFFICULTY ..... 3  CANNOT CONTROL BEHAVIOUR AT ALL ..... 4</p>	
<p><b>FCF24.</b> Does (<i>name</i>) have difficulty making friends?</p>	<p>NO DIFFICULTY ..... 1  SOME DIFFICULTY ..... 2  A LOT OF DIFFICULTY ..... 3  CANNOT MAKE FRIENDS AT ALL ..... 4</p>	
<p><b>FCF25.</b> The next questions have different options for answers. I am going to read these to you after each question.</p> <p>I would like to know how often (<i>name</i>) seems very anxious, nervous or worried.</p> <p>Would you say: daily, weekly, monthly, a few times a year or never?</p>	<p>DAILY ..... 1  WEEKLY ..... 2  MONTHLY ..... 3  A FEW TIMES A YEAR ..... 4  NEVER ..... 5</p>	
<p><b>FCF26.</b> I would also like to know how often (<i>name</i>) seems very sad or depressed.</p> <p>Would you say: daily, weekly, monthly, a few times a year or never?</p>	<p>DAILY ..... 1  WEEKLY ..... 2  MONTHLY ..... 3  A FEW TIMES A YEAR ..... 4  NEVER ..... 5</p>	

PARENTAL INVOLVEMENT		PR
<b>PR1.</b> Check CB3: Child's age?	AGE 5-6 YEARS ..... 1 AGE 7-14 YEARS ..... 2 AGE 15-17 YEARS ..... 3	1 ⇒End  3 ⇒End
<b>PR2.</b> 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.		
<b>PR3.</b> Excluding school textbooks 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	
<b>PR4.</b> Check CB7: Did the child attend any school?  Check ED9 in the EDUCATION Module in the HOUSEHOLD QUESTIONNAIRE for child if CB7 was not asked.	YES, CB7/ED9=1 ..... 1 NO, CB7/ED9=2 OR BLANK..... 2	2 ⇒End
<b>PR5.</b> Does ( <i>name</i> ) ever have homework?	YES ..... 1 NO ..... 2 DK ..... 8	2 ⇒PR7 8 ⇒PR7
<b>PR6.</b> Does anyone help ( <i>name</i> ) with homework?	YES ..... 1 NO ..... 2 DK ..... 8	
<b>PR7.</b> Does ( <i>name</i> )'s school have a school governing body in which parents can participate (such as council of parents or the teachers' council)?	YES ..... 1 NO ..... 2 DK ..... 8	2 ⇒PR10 8 ⇒PR10
<b>PR8.</b> 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
<b>PR9.</b> 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?  [B] School budget or use of funds received by ( <i>name</i> )'s school?	YES NO DK PLAN FOR ADDRESSING SCHOOL'S ISSUES .....1 2 8 SCHOOL BUDGET .....1 2 8	
<b>PR10.</b> In the last 12 months, have you or any other adult from your household received a report on grades for ( <i>name</i> )?	YES ..... 1 NO ..... 2 DK ..... 8	
<b>PR11.</b> 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?  [A] A school celebration or a sport event?  [B] To discuss ( <i>name</i> )'s progress with (his/her) teachers?	YES NO DK CELEBRATION OR SPORT EVENT.....1 2 8 TO DISCUSS PROGRESS WITH TEACHERS .....1 2 8	

**FOUNDATIONAL LEARNING SKILLS**

**FL**

<b>FL0.</b> Check CB3: Child's age?	AGE 5-6 YEARS .....	1	1 ⇒End
	AGE 7-14 YEARS .....	2	
	AGE 15-17 YEARS .....	3	3 ⇒End

**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.

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	

<b>FL2.</b> 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 State 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.

<b>FL6.</b> 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

<b>FL7.</b> Which language do you speak most of the time at home?	MACEDONIAN .....	01
	ALBANIAN.....	02
	TURKISH .....	03
	ROMA .....	04
	VLACH.....	05
	SERBIAN .....	06
	BOSNIAK.....	07
	OTHER ( <i>specify</i> ) .....	96
	DK .....	98

*Probe if necessary and read the listed languages.*

<p><b>FL8.</b> Check CB7: In the 2018/2019 school year, did the child attend school or any pre-school education programme?</p> <p>Check ED9 in the EDUCATION Module in the HOUSEHOLD QUESTIONNAIRE for child if CB7 was not asked.</p>	<p>YES, CB7/ED9=1 ..... 1 NO, CB7/ED9=2 OR BLANK..... 2</p>	<p>1 ⇒FL9A</p>
<p><b>FL8A.</b> Check CB4: Did the child ever attend school or any pre-school education programmes?</p> <p>Check ED4 in the EDUCATION Module in the HOUSEHOLD QUESTIONNAIRE for child if CB4 was not asked.</p>	<p>YES, CB4/ED4=1 ..... 1 NO, CB4/ED4=2 OR BLANK..... 2</p>	<p>1 ⇒FL9B</p>
<p><b>FL8B.</b> Check FL7: Is READING &amp; NUMBERS BOOK available in the language spoken at home?</p>	<p>YES, FL7=01 OR 02..... 1 NO, FL7=03-07, 96 OR 98 ..... 2</p>	<p>1 ⇒FL10B 2 ⇒FL23</p>
<p><b>FL9A.</b> What language do your teachers use most of the time when teaching you in class?</p> <p><b>FL9B.</b> When you were in school, what language did your teachers use most of the time when teaching you in class?</p> <p>Probe if necessary and name the listed languages.</p>	<p>MACEDONIAN ..... 1 ALBANIAN..... 2</p> <p>OTHER (specify) ..... 6 DK ..... 8</p>	<p>1 ⇒FL10A 2 ⇒FL10A</p> <p>6 ⇒FL23 8 ⇒FL23</p>
<p><b>FL10A.</b> Now I am going to give you a short story to read in (<b>Language recorded in FL9A/B</b>). Would you like to start reading the story?</p> <p><b>FL10B.</b> Now I am going to give you a short story to read in (<b>Language recorded in FL7</b>). Would you like to start reading the story?</p>	<p>YES ..... 1 NO ..... 2</p>	<p>2 ⇒FL23</p>
<p><b>FL11.</b> Check CB3: Child's age?</p>	<p>AGE 7-9 YEARS ..... 1 AGE 10-14 YEARS ..... 2</p>	<p>1 ⇒FL13</p>
<p><b>FL12.</b> Check CB7: In the 2018/2019 school year, did the child attend school or any early childhood education programme?</p> <p>Check ED9 in the EDUCATION Module in the HOUSEHOLD QUESTIONNAIRE for child if CB7 was not asked.</p>	<p>YES, CB7/ED9=1 ..... 1 NO, CB7/ED9=2 OR BLANK..... 2</p>	<p>1 ⇒FL19</p>
<p><b>FL13.</b> Give the child the READING &amp; NUMBERS BOOK.</p> <p>Open the page showing the reading practice item and say:</p> <p>Now we are going to do some reading. Point to the sentence. I would like you to read this aloud. Then I may ask you a question.</p> <p>Tom is a cat. Rex is a dog. Tom is 5. Rex is 6.</p>		
<p><b>FL14.</b> Did the child read every word in the practice correctly?</p>	<p>YES ..... 1 NO..... 2</p>	<p>2 ⇒FL23</p>
<p><b>FL15.</b> Once the reading is done, ask: How old is Tom?</p>	<p>TOM IS 5 YEARS OLD ..... 1 OTHER ANSWERS ..... 2 NO ANSWER AFTER 5 SECONDS . 3</p>	<p>1 ⇒FL17</p>
<p><b>FL16.</b> Say: Tom is 5 years old.  and go to FL23.</p>		<p>⇒FL23</p>

<b>FL17.</b> Here is another question: Who is older: Tom or Rex?	REX IS OLDER (THAN TOM) ..... 1 OTHER ANSWERS ..... 2 NO ANSWER AFTER 5 SECONDS . 3						1 ⇒FL19
<b>FL18.</b> Say: Rex is older than Tom. Rex is 6 and Tom is 5. and go to FL23.							⇒FL23
<b>FL19.</b> Turn the page to reveal the reading passage.  Thank you. Now I want you to try this.  Here is a story. I want you to read it aloud as carefully as you can.  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> ).  When you finish I will ask you some questions about what you have read.  If you come to a word you do not know, go onto the next word.  Put your finger on the first word. Ready? Begin.	Moses	is	in	class	two.	One	day,
	1	2	3	4	5	6	7
	Moses	was	going	home	from	school.	He
	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	a	tomato	farm.
	22	23	24	25	26	27	28
	Moses	wanted	to	get	some	flowers	for
	29	30	31	32	33	34	35
	his	mother.	Moses	ran	fast	across	the
	36	37	38	39	40	41	42
	farm	to	get	the	flowers.	He	fell
	43	44	45	46	47	48	49
	down	near	a	cherry	tree.	Moses	Started
	50	51	52	53	54	55	56
	crying.	The	farmer	saw	him	and	approach hed
	57	58	59	60	61	62	63
	him.	He	gave	Moses	many	flowers.	Moses
	64	65	66	67	68	69	70
	was	very	happy.				
	71	72	73				
<b>FL20.</b> Results of the child's reading.	LAST WORD ATTEMPTED.....NUMBER ____  TOTAL NUMBER OF WORDS INCORRECT OR MISSED .....NUMBER ____						
<b>FL21.</b> How well did the child read the story?	THE CHILD READ AT LEAST ONE WORD CORRECTLY .....1  THE CHILD DID NOT READ ANY WORD CORRECTLY .....2  THE CHILD DID NOT TRY TO READ THE STORY.....3						  2 ⇒FL23  3 ⇒FL23

<p><b>FL22.</b> 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 Moses in?</p> <p>[B] What did Moses see on the way home?</p> <p>[C] Why did Moses start crying?</p> <p>[D] Where did Moses fall (down)?</p> <p>[E] Why was Moses happy?</p>	<p>CORRECT ((MOSES IS) IN CLASS TWO)..... 1  INCORRECT ..... 2  NO RESPONSE / SAYS 'I DON'T KNOW' ..... 3</p> <p>CORRECT (HE SAW SOME FLOWERS)..... 1  INCORRECT ..... 2  NO RESPONSE / SAYS 'I DON'T KNOW' ..... 3</p> <p>CORRECT (BECAUSE HE FELL)..... 1  INCORRECT ..... 2  NO RESPONSE / SAYS 'I DON'T KNOW' ..... 3</p> <p>CORRECT ((MOSES FELL DOWN) NEAR A CHERRY TREE) ..... 1  INCORRECT ..... 2  NO RESPONSE / SAYS 'I DON'T KNOW' ..... 3</p> <p>CORRECT (BECAUSE THE FARMER GAVE HIM MANY FLOWERS / BECAUSE HE HAD FLOWERS TO GIVE TO HIS MOTHER)..... 1  INCORRECT ..... 2  NO RESPONSE / SAYS 'I DON'T KNOW' ..... 3</p>	
<p><b>FL23.</b> Turn the page in the <i>READING &amp; NUMBERS Book</i> so the child is looking at the list of numbers. Make sure the child is looking at this page.</p> <p>Now here are some numbers. I want you to point to each number and tell me what the number is.</p> <p><i>Point to the first number and say:</i></p> <p>Start here.</p> <p><i>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:</i></p> <p>What is this number?</p> <p><b>STOP RULE</b></p> <p><i>If the child does not attempt to read 2 consecutive numbers, say:</i></p> <p>Thank you. That is ok.</p>	<p><b>9</b>  CORRECT ..... 1  INCORRECT ..... 2  NO ATTEMPT ..... 3</p> <p><b>12</b>  CORRECT ..... 1  INCORRECT ..... 2  NO ATTEMPT ..... 3</p> <p><b>30</b>  CORRECT ..... 1  INCORRECT ..... 2  NO ATTEMPT ..... 3</p> <p><b>48</b>  CORRECT ..... 1  INCORRECT ..... 2  NO ATTEMPT ..... 3</p> <p><b>74</b>  CORRECT ..... 1  INCORRECT ..... 2  NO ATTEMPT ..... 3</p> <p><b>731</b>  CORRECT ..... 1  INCORRECT ..... 2  NO ATTEMPT ..... 3</p>	



<p><b>FL23A.</b> Check FL23: Did the child correctly identify two of the first three numbers (9, 12 and 30)?</p>	<p>YES, AT LEAST TWO CORRECT... 1 NO, AT LEAST 2 INCORRECT OR WITH NO ATTEMPT ..... 2</p>	<p>2 ⇒ FL28</p>
<p><b>FL24.</b> Turn the page so the child is looking at the first pair of numbers. Make sure the child is looking at this page. Say:</p> <p>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, mark a 'Z' for the answer on the appropriate row on the questionnaire, turn the booklet page and show the child the next pair of numbers.</p> <p>If the child does not attempt 2 consecutive pairs, say:</p> <p>Thank you. That is ok. We will go to the next activity.</p>	<p>7      5      _____</p> <p>11     24     _____</p> <p>58     49     _____</p> <p>65     67     _____</p> <p>146    154    _____</p>	
<p><b>FL25.</b> 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:</p> <p>Look at this sum. How much is (<b>number plus number</b>)? Tell me the answer. You can use the pencil and paper if it helps you.</p> <p>Record the child's answer before turning the page in the book and repeating the question for the next sum.</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, mark a 'Z' for the answer on the appropriate row on the questionnaire, turn the booklet page and show the child the next addition.</p> <p>If the child does not attempt 2 consecutive pairs, say:</p> <p>Thank you. That is ok. We will go to the next activity.</p>	<p>3 + 2 = _____</p> <p>8 + 6 = _____</p> <p>7 + 3 = _____</p> <p>13 + 6 = _____</p> <p>12 + 24 = _____</p>	

**FL26.** Turn the page to the practice sheet for missing numbers. Say:

Here are some numbers. 1, 2, and 4. What number goes here?

If the child answers **correctly** say:

That's correct, 3. Let's do another one.

If the child answers **incorrectly**, do not explain the child how to get the correct answer. Just say:

The number 3 goes here. Say the numbers with me. (Point to each number) 1, 2, 3, 4.  
3 goes here. Let's do another one.

Now turn the page to the next practice sheet. Say:

Here are some more numbers. 5, 10, 15 and \_\_\_\_\_. What number goes here?

If the child answers **correctly** say:

That's correct, 20. Now I want you to try this on your own

If the child answers **incorrectly** say:

The number 20 goes here. Say the numbers with me. (Point to each number) 5, 10, 15, 20.  
20 goes here. Now I want you to try this on your own.

**FL27.** Now turn the page in the *READING & NUMBERS Book* with the first missing number activity. Say:

Here are some more numbers. Tell me what number goes here (pointing to the missing number).

Record the child's answer before turning the page in the book and repeating the question.

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 a 'Z' for the answer on the appropriate row on the questionnaire.

If the child does not attempt 2 consecutive activities, say:

Thank you. That is ok.

5	6	7	_____
14	15	_____	17
20	_____	40	50
2	4	6	_____
5	8	11	_____

**FL28.** Result of interview with child.

Discuss any result not completed with Supervisor.

COMPLETED .....	01
NOT AT HOME .....	02
MOTHER / CARETAKER REFUSED .....	03
CHILD REFUSED .....	04
PARTLY COMPLETED .....	05
INCAPACITATED .....	06
OTHER (specify) _____	96

<b>FS11.</b> <i>Record the time.</i>	HOURS AND MINUTES ..... ____ : ____	
<b>FS12.</b> <i>Language of the Questionnaire.</i>	MACEDONIAN ..... 2 ALBANIAN ..... 3	
<b>FS13.</b> <i>Language of the Interview.</i>	MACEDONIAN ..... 2 ALBANIAN ..... 3  OTHER LANGUAGE (specify) ..... 6	
<b>FS14.</b> <i>Native language of the Respondent.</i>	MACEDONIAN ..... 02 ALBANIAN ..... 03 TURKISH ..... 04 ROMA ..... 05 VLACH ..... 06 SERBIAN ..... 07 BOSNIAK ..... 08  OTHER LANGUAGE (specify) ..... 96	
<b>FS15.</b> <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><b>FS16.</b> <i>Thank the respondent and the child for her/his cooperation.</i></p> <p><i>Proceed to complete the result in FS17 in the 5-17 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**



ПРАШАЛНИК ЗА ДОМАЌИНСТВА  
2018-2019 Македонија МИКС



ИНФОРМАТИВЕН ПАНЕЛ ЗА ДОМАЌИНСТВОТО		НН
НН1. Број на кластер: _____		НН2. Број на домаќинство: _____
НН3. Име и број на анкетар: ИМЕ _____		НН4. Име и број на контролор: ИМЕ _____
НН5. Ден / Месец / Година на интервјуто: _____ / _____ / 2 0 1 _____		НН7. Регион: ВАРДАРСКИ ..... 01 ИСТОЧЕН ..... 02 ЈУГОЗАПАДЕН ..... 03 ЈУГОИСТОЧЕН ..... 04 ПЕЛАГОНИЈА ..... 05 ПОЛОГ ..... 06 СЕВЕРОИСТОЧЕН ..... 07 СКОПЈЕ ..... 08
НН6. Населено место:	УРБАНО ..... 1 РУРАЛНО ..... 2	

<p>Пред да продолжите понатаму, проверете дали испитаникот е добро информиран член на домаќинството и дека има најмалку 18 години. Дете на возраст од 15-17 години можете да го интервјуирате само доколку нема возрасен член во домаќинството или доколку сите останати возрасни членови не се во состојба да одговорат. Не смеете да интервјуирате дете под 15-годишна возраст.</p>	НН11. Запишете го времето.
	<p>ЧАС : МИНУТИ</p> <p>_____ : _____</p>
<p>НН12. Здраво, се викам (<i>вашето име</i>). Јас сум од Државниот завод за статистика. Во соработка со УНИЦЕФ, спроведуваме анкета за состојбата кај децата, семејствата и домаќинствата. Би сакал/а да позборувам со Вас за некои теми. Разговорот вообичаено трае 20 минути. Потоа, може дополнително да разговараме со Вас или други членови на вашето домаќинство. Сите информации кои ќе бидат дадени ќе останат строго доверливи и анонимни. Доколку не сакате да дадете одговор на прашање или сакате да се прекине разговорот, Ве молам да ми кажете. Може ли сега да почнеме?</p>	
<p>ДА.....1</p> <p>НЕ/ НЕ Е ПРАШАНО.....2</p>	<p>1 ⇨ СПИСОК ЧЛЕНОВИ НА ДОМАЌИНСТВОТО</p> <p>2 ⇨ НН46</p>

НН46. Резултат од интервјуто со прашалник за домаќинство:	<p>ЗАВРШЕНО ..... 01</p> <p>НЕ Е НАЈДЕН ЧЛЕН НА ДОМАЌИНСТВОТО ДОМА ИЛИ КОМПЕТЕНТЕН ИСПИТАНИК ЗА ВРЕМЕ НА ПОСЕТАТА ..... 02</p> <p>ЦЕЛОТО ДОМАЌИНСТВО Е ОТСУТНО ПОДОЛГ ВРЕМЕНСКИ ПЕРИОД ..... 03</p> <p>ОДБИЕНО ..... 04</p> <p>ПРАЗНО ЖИВЕАЛИШТЕ ИЛИ НА АДРЕСАТА НЕМА ЖИВЕАЛИШТЕ ..... 05</p> <p>РУИНИРАНО ЖИВЕАЛИШТЕ ..... 06</p> <p>ЖИВЕАЛИШТЕТО НЕ Е НАЈДЕНО ..... 07</p> <p>ДРУГО (наведете) _____ 96</p>
Разговарај со контролорот за резултат кој не е пополнет.	

<p>НН47. Име и број на ред на испитаникот кој одговара на прашалникот за домаќинството:</p> <p>ИМЕ _____</p>	<p>Да се внесе откако ќе сеполни прашалникот за домаќинството</p>	<p>Да се внесе откако сите прашалници се пополнети</p>
<p>ЧЛЕНОВИ НА ДОМАЌИНСТВОТО</p> <p>ЖЕНИ НА ВОЗРАСТ 15-49</p> <p>ДЕЦА ПОД 5 ГОДИШНА ВОЗРАСТ</p> <p>ДЕЦА НА ВОЗРАСТ ОД 5-17</p>	<p>ВКУПЕН БРОЈ</p> <p>НН48 _____</p> <p>НН49 _____</p> <p>НН51 _____</p> <p>НН52 _____</p>	<p>БРОЈ НА ЗАВРШЕНИ</p> <p>НН53 _____</p> <p>НН55 _____</p> <p>НН56 _____</p> <p>НУЛА ..... 0</p> <p>ЕДЕН ..... 1</p>

## СПИСОК ЧЛЕНОВИ НА ДОМАЌИНСТВОТО

HL

Прво пополнете го HL2-HL4 вертикално за сите членови на домаќинството, почнувајќи од носителот на домаќинството. Откако HL2-HL4 се завршени за сите членови на домаќинството, проверете дали има и други членови: Лица кои не се дома во моментот, доенчиња или мали деца, или други лица кои не се членови на семејството (како што се помошници, пријатели), но кои вообичаено живеат во домаќинството.

Потоа, поставете ги прашањата HL5-HL20 за секој член поединечно. Ако се употребуваат дополнителни прашалници, означете со итиклирање на ова поле:

HL1. Број на ред	HL2. Прво, кажете ми го името на секое лице кое вообичаено живее тука, почнувајќи од носителот на домаќинството. Проверете дали има и други членови на домаќинството	HL3. Која е врската на (име) со (име на носителот на домаќинството)?	HL4. Дали (име) е машки или женски пол?  1 МАШКИ 2 ЖЕНСКИ	HL5. Кој е датумот на раѓање на (име)?  98 НЗ    9998 НЗ	HL6. Колку години има (име)?  Забележете ги наполнетите години.  Ако возраста е 95 или повеќе, запишете „95“.	HL8. Запишете го бројот на ред ако е жена и е на возраст од 15-49 години.	HL10. Запишете го бројот на ред ако возрастта е од 0-4 години.	HL11. Возраст од 0-17 години?  1 ДА 2 НЕ <input type="checkbox"/>	HL12. Дали е жива биолошка та мајка на (име)?  1 ДА 2 НЕ <input type="checkbox"/> 8 НЕ ЗНАЕ <input type="checkbox"/> HL16	HL13. Дали биолошката мајка на (име) живее во ова домаќинство?  1 ДА 2 НЕ <input type="checkbox"/> HL15	HL14. Запишете го бројот на ред за мајката и преминете на HL16.	HL15. Каде живее биолошката мајка на (име)?  1 ВО СТРАНСТВО 2 ВО ДРУГО ДОМАЌИНСТВО ВО ИСТАТА ОПШТИНА 3 ВО ДРУГО ДОМАЌИНСТВО ВО ДРУГА ОПШТИНА 4 ИНСТИТУЦИЈА ВО ЗЕМЈАТА 8 НЕ ЗНАЕ	HL16. Дали е жив биолошкиот татко на (име)?  1 ДА 2 НЕ <input type="checkbox"/> HL20 8 НЕ ЗНАЕ <input type="checkbox"/> HL20	HL17. Дали биолошкиот татко на (име) живее во ова домаќинство?  1 ДА 2 НЕ <input type="checkbox"/> HL19	HL18. Запишете го бројот на ред за таткото и преминете на HL20.	HL19. Каде живее биолошкиот татко на (име)?  1 ВО СТРАНСТВО 2 ВО ДРУГО ДОМАЌИНСТВО ВО ИСТАТА ОПШТИНА 3 ВО ДРУГО ДОМАЌИНСТВО ВО ДРУГА ОПШТИНА 4 ИНСТИТУЦИЈА ВО ЗЕМЈАТА 8 НЕ ЗНАЕ	HL20. Ископирај го бројот на ред за мајката од HL14. Ако е празно, прашај: Кој е примарен негувател на (име)?  Ако е „никој“ за дете на возраст од 15-17, запиши „90“.	
РЕД	ИМЕ	ВРСКА*	М Ж	МЕСЕЦ	ГОДИНА	ВОЗРАСТ	Ж 15-49	0-4	Д Н	Д Н НЗ	Д Н	МАЈКА	Д Н НЗ	Д Н	ТАТКО			
01		0 1	1 2				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	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	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	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	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	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	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	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	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				10	10	1 2	1 2 8	1 2		1 2 3 4 8	1 2 8	1 2		1 2 3 4 8	
11			1 2				11	11	1 2	1 2 8	1 2		1 2 3 4 8	1 2 8	1 2		1 2 3 4 8	
12			1 2				12	12	1 2	1 2 8	1 2		1 2 3 4 8	1 2 8	1 2		1 2 3 4 8	
13			1 2				13	13	1 2	1 2 8	1 2		1 2 3 4 8	1 2 8	1 2		1 2 3 4 8	
14			1 2				14	14	1 2	1 2 8	1 2		1 2 3 4 8	1 2 8	1 2		1 2 3 4 8	
15			1 2				15	15	1 2	1 2 8	1 2		1 2 3 4 8	1 2 8	1 2		1 2 3 4 8	

\* Шифри за HL3: Врска со носителот на домаќинството:  
 01 НОСИТЕЛ  
 02 СОПРУЖНИК/ПАРТНЕР  
 03 СИН/КЕРКА  
 04 ЗЕТ/СНАА  
 05 ВНУК/ВНУКА  
 06 РОДИТЕЛ  
 07 СВЕКОР/ДЕДО/СВЕКРВА/ТЕШТА  
 08 БРАТ/СЕСТРА  
 09 ЗЕТ/СНАА ОД СЕСТРА/БРАТ (ШУРА/СВЕСКА/ДЕВЕР/ЗОЛВА)  
 10 ЧИЧКО/ ВУЈКО/ ТЕТКА  
 11 ВНУКА/ВНУК ОД БРАТ/СЕСТРА  
 12 ДРУГА РОДИНИНА  
 13 ПОСВОЕНО ДЕТЕ / ШТИТЕНИК / ПОСИНОК  
 14 ПОМОШНИК (ЖИВЕЕ ВО ДОМАЌИНСТВОТО)  
 96 ДРУГО (НЕМА РОДНИНСКА ВРСКА)  
 98 НЕ ЗНАЕ

ОБРАЗОВАНИЕ 1													ED									
ED1. Број на ред	ED2. Име и возраст.  Ископирајте ги имињата и возраста на сите членови на домаќинството од HL2 и HL6 надолу <u>ц</u> на следната страница на модулот.		ED3. На возраст од 3 години или повеќе?  1 ДА 2 НЕ <i>с</i> Следен ред		ED4. Дали ( <i>име</i> ) некогаш има посетувано училиште или предучилишно образование?  1 ДА 2 НЕ <i>с</i> Следен ред		ED5. Кое е највисокото образовно ниво и одделение/година што ( <i>име</i> ) некогаш го има посетувано?  НИВО: 0 ПРЕДУЧИЛИШНО <i>с</i> ED7 1 ОСНОВНО (1-5 ОДД) 2 ОСНОВНО (6-9 ОДД) 3 СРЕДНО СТРУЧНО (3 ГОД.) 4 СРЕДНО (4 ГОД.) 5 ВИШО 6 ВИСОКО 8 НЕ ЗНАЕ						ED6. Дали ( <i>име</i> ) некогаш го има завршено тоа (одделение/година)?  1 ДА 2 НЕ 8 НЕ ЗНАЕ			ED7. На возраст од 3-24?  1 ДА 2 НЕ <i>с</i> Следен ред		ED8. Провери ED4: Некогаш посетувал училиште или предучилишно образование?  1 ДА 2 НЕ <i>с</i> Следен ред				
РЕД	ИМЕ	ВОЗРАСТ	ДА	НЕ	ДА	НЕ	НИВО						ОДДЕЛЕНИЕ/ ГОДИНА			Д	Н	НЗ	ДА	НЕ	ДА	НЕ
01		___	1	2	1	2	0	1	2	3	4	5	6	8	___	1	2	8	1	2	1	2
02		___	1	2	1	2	0	1	2	3	4	5	6	8	___	1	2	8	1	2	1	2
03		___	1	2	1	2	0	1	2	3	4	5	6	8	___	1	2	8	1	2	1	2
04		___	1	2	1	2	0	1	2	3	4	5	6	8	___	1	2	8	1	2	1	2
05		___	1	2	1	2	0	1	2	3	4	5	6	8	___	1	2	8	1	2	1	2
06		___	1	2	1	2	0	1	2	3	4	5	6	8	___	1	2	8	1	2	1	2
07		___	1	2	1	2	0	1	2	3	4	5	6	8	___	1	2	8	1	2	1	2
08		___	1	2	1	2	0	1	2	3	4	5	6	8	___	1	2	8	1	2	1	2
09		___	1	2	1	2	0	1	2	3	4	5	6	8	___	1	2	8	1	2	1	2
10		___	1	2	1	2	0	1	2	3	4	5	6	8	___	1	2	8	1	2	1	2
11		___	1	2	1	2	0	1	2	3	4	5	6	8	___	1	2	8	1	2	1	2
12		___	1	2	1	2	0	1	2	3	4	5	6	8	___	1	2	8	1	2	1	2
13		___	1	2	1	2	0	1	2	3	4	5	6	8	___	1	2	8	1	2	1	2
14		___	1	2	1	2	0	1	2	3	4	5	6	8	___	1	2	8	1	2	1	2
15		___	1	2	1	2	0	1	2	3	4	5	6	8	___	1	2	8	1	2	1	2

ОБРАЗОВАНИЕ 2													ED								
ED1. Број на ред	ED2. Име и возраст		ED9. Во тековната учебна година, 2018/19, дали (име) посетува училиште или предучилишно образование?  1 ДА 2 НЕ √ ED15		ED10. Во тековната учебна година, 2018/19, кое ниво и кое одделение/година посетува (име)?  НИВО: 0 ПРЕДУЧИЛИШНО √ ED15 1 ОСНОВНО (1-5 ОДД) 2 ОСНОВНО (6-9 ОДД) 3 СРЕДНО СТРУЧНО (3 ГОД.) 4 СРЕДНО (4 ГОД.) 5 ВИШО 6 ВИСОКО 8 НЕ ЗНАЕ  ОДДЕЛЕНИЕ /ГОДИНА: 98 НЕ ЗНАЕ		ED11. Дали (тој/таа) посетува државно училиште?  Ако е „Да“, запиши „1“. Ако „Не“, проверете кој е надлежен и управува со училиштето.  1 ДРЖАВНО 2 ВЕРСКА ОРГАНИЗАЦИЈ А 3 ПРИВАТНА 6 ДРУГО 8 НЕ ЗНАЕ		ED12. Во тековната учебна година, 2018/19, дали (име) има добиено некаква поддршка за школарина?  Ако е „Да“, потврдете дека поддршката не била добиена од семејството, други роднини, или соседи.  1 ДА 2 НЕ √ ED14 8 НЕ ЗНАЕ √ ED14			ED13. Кој ја обезбедил поддршката за школарина?  Забележете сè што е споменато.  А ДРЖАВНО В ВЕРСКА ОРГАНИЗАЦИЈ А С ПРИВАТНА Х ДРУГО Z НЕ ЗНАЕ		ED14. За тековната учебна година 2018/19, дали (име) има добиено некаква материјална поддршка или готовина за купување чевли, тетратки, училишна униформа или други училишни материјали?  Ако е „Да“, потврдете дека тоа не се бесплатни учебници за основно и средно образование, ниту поддршка добиена од семејството, други роднини, пријатели или соседи.  1 ДА 2 НЕ 8 НЕ ЗНАЕ			ED15. Во претходната учебна година, 2017/18, дали (име) посетува училиште или предучилишно образование?  1 ДА 2 НЕ √ 8 НЕ ЗНАЕ √ Следен ред Следен ред			ED16. Во претходната учебна година, 2017/18, кое ниво и кое одделение/година ги посетуваше (име)?  НИВО: 0 ПРЕДУЧИЛИШНО √ Следен ред 1 ОСНОВНО (1-5 ОДД) 2 ОСНОВНО (6-9 ОДД) 3 СРЕДНО СТРУЧНО (3 ГОД.) 4 СРЕДНО (4 ГОД.) 5 ВИШО 6 ВИСОКО 8 НЕ ЗНАЕ  ОДДЕЛЕНИЕ/ГОДИНА: 98 НЕ ЗНАЕ	
РЕД	ИМЕ	ВОЗРАСТ	ДА	НЕ	НИВО	ОДДЕЛЕНИЕ /ГОДИНА	НАДЛЕЖЕН ОРГАН	ДА	НЕ	НЗ	ШКОЛАРИНА	ДА	НЕ	НЗ	ДА	НЕ	НЗ	НИВО	ОДДЕЛЕНИЕ/ГОДИНА		
01			1	2	0 1 2 3 4 5 6 8		1 2 3 6 8	1	2	8	A B C X Z	1	2	8	1	2	8	0 1 2 3 4 5 6 8			
02			1	2	0 1 2 3 4 5 6 8		1 2 3 6 8	1	2	8	A B C X Z	1	2	8	1	2	8	0 1 2 3 4 5 6 8			
03			1	2	0 1 2 3 4 5 6 8		1 2 3 6 8	1	2	8	A B C X Z	1	2	8	1	2	8	0 1 2 3 4 5 6 8			
04			1	2	0 1 2 3 4 5 6 8		1 2 3 6 8	1	2	8	A B C X Z	1	2	8	1	2	8	0 1 2 3 4 5 6 8			
05			1	2	0 1 2 3 4 5 6 8		1 2 3 6 8	1	2	8	A B C X Z	1	2	8	1	2	8	0 1 2 3 4 5 6 8			
06			1	2	0 1 2 3 4 5 6 8		1 2 3 6 8	1	2	8	A B C X Z	1	2	8	1	2	8	0 1 2 3 4 5 6 8			
07			1	2	0 1 2 3 4 5 6 8		1 2 3 6 8	1	2	8	A B C X Z	1	2	8	1	2	8	0 1 2 3 4 5 6 8			
08			1	2	0 1 2 3 4 5 6 8		1 2 3 6 8	1	2	8	A B C X Z	1	2	8	1	2	8	0 1 2 3 4 5 6 8			
09			1	2	0 1 2 3 4 5 6 8		1 2 3 6 8	1	2	8	A B C X Z	1	2	8	1	2	8	0 1 2 3 4 5 6 8			
10			1	2	0 1 2 3 4 5 6 8		1 2 3 6 8	1	2	8	A B C X Z	1	2	8	1	2	8	0 1 2 3 4 5 6 8			
11			1	2	0 1 2 3 4 5 6 8		1 2 3 6 8	1	2	8	A B C X Z	1	2	8	1	2	8	0 1 2 3 4 5 6 8			
12			1	2	0 1 2 3 4 5 6 8		1 2 3 6 8	1	2	8	A B C X Z	1	2	8	1	2	8	0 1 2 3 4 5 6 8			
13			1	2	0 1 2 3 4 5 6 8		1 2 3 6 8	1	2	8	A B C X Z	1	2	8	1	2	8	0 1 2 3 4 5 6 8			
14			1	2	0 1 2 3 4 5 6 8		1 2 3 6 8	1	2	8	A B C X Z	1	2	8	1	2	8	0 1 2 3 4 5 6 8			
15			1	2	0 1 2 3 4 5 6 8		1 2 3 6 8	1	2	8	A B C X Z	1	2	8	1	2	8	0 1 2 3 4 5 6 8			



КАРАКТЕРИСТИКИ НА ДОМАЌИНСТВО		НС
<p><b>НС1А.</b> На која вероисповед ѝ припаѓа (<i>име на носителот на домаќинството од HL2</i>)?</p>	ПРАВОСЛАВНА ..... 1 МУСЛИМАНСКА (ИСЛАМ).....2 КАТОЛИЧКА .....3  ДРУГА ВЕРОИСПОВЕД ( <i>наведете</i> ) _____ 6  НИЕДНА ..... 7	
<p><b>НС1В.</b> Кој е мајчин јазик на (<i>име на носителот на домаќинството од HL2</i>)?</p>	МАКЕДОНСКИ .....01 АЛБАНСКИ .....02 ТУРСКИ .....03 РОМСКИ .....04 ВЛАШКИ .....05 СРПСКИ .....06 БОШЊАЧКИ .....07  ДРУГ ЈАЗИК ( <i>наведете</i> ) _____ 96	
<p><b>НС2.</b> На која етничка група ѝ припаѓа (<i>име на носителот на домаќинството од HL2</i>)?</p>	МАКЕДОНСКА .....01 АЛБАНСКА .....02 ТУРСКА .....03 РОМСКА .....04 ВЛАШКА .....05 СРПСКА .....06 БОШЊАЧКА .....07  ДРУГО ( <i>наведете</i> ) _____ 96	
<p><b>НС3.</b> Колкав број соби вообичаено користат членовите на ова домаќинство за спиење?</p>	БРОЈ НА СОБИ..... ____	
<p><b>НС4.</b> Главен материјал на подот во живеалиштето.</p> <p><i>Запишете што сте забележале.</i></p> <p><i>Ако е невозможно сами да определите, побарајте од испитаникот да го определи материјалот на подот во живеалиштето.</i></p>	<b>ПРИРОДЕН ПОД</b> ЗЕМЈА / ПЕСОК ..... 11 ПОД ОД ИЗМЕТИШТЕ ..... 12 <b>ПРИМИТИВЕН ПОД</b> ДРВЕНИ ШТИЦИ .....21 <b>ГОТОВ ПОД</b> ПАРКЕТ ИЛИ ЛАКИРАНО ДРВО .....31 ВИНИЛНИ ИЛИ АСФАЛТНИ ЛЕНТИ .....32 КЕРАМИЧКИ ПЛОЧКИ .....33 ЦЕМЕНТ .....34 ТЕПИХ .....35 ЛАМИНАТ .....36  ДРУГО ( <i>наведете</i> ) _____ 96	

<p><b>НС5. Главен материјал на покривот на живеалиштето.</b></p> <p><i>Запишете што сте забележале.</i></p>	<p>НЕМА ПОКРИВ ..... 11</p> <p><b>ПРИРОДЕН ПОКРИВ</b></p> <p>ПОКРИВ ОД СЛАМА/ЛИСЈА</p> <p>ОД СЛАМА ..... 12</p> <p>ПОКРИВ ОД ТРЕВА ..... 13</p> <p>КАМЕНИ ПЛОЧИ/ЛИСНАТ КАМЕН ..... 14</p> <p><b>ПРИМИТИВЕН ПОКРИВ</b></p> <p>ГРУБА РОГОЗИНА ..... 21</p> <p>ДРВЕНИ ШТИЦИ ..... 23</p> <p>КАРТОН ..... 24</p> <p><b>ГОТОВ ПОКРИВ</b></p> <p>МЕТАЛЕН/ ОД ЛИМ ..... 31</p> <p>ДРВЕН ..... 32</p> <p>КАЛАМИН/ЦЕМЕНТНО ВЛАКНО ..... 33</p> <p>ЌЕРАМИДИ ..... 34</p> <p>ЦЕМЕНТ ..... 35</p> <p>ГОТОВИ ШИНДРИ ..... 36</p> <p>САЛОНИТ/АЗБЕСТ ..... 37</p> <p>ДРУГО (<i>наведете</i>) ..... 96</p>	
<p><b>НС6. Главен материјал на надворешните ѕидови.</b></p> <p><i>Запишете што се забележале.</i></p>	<p>БЕЗ СИДОВИ ..... 11</p> <p><b>ПРИРОДНИ СИДОВИ</b></p> <p>ТРСКА /СТЕБЛА ..... 12</p> <p>КАЛ ..... 13</p> <p><b>ПРИМИТИВНИ СИДОВИ</b></p> <p>КАМЕН СО КАЛ (ГЛИНА) ..... 22</p> <p>НЕПОКРИЕН КЕРПИЧ ..... 23</p> <p>ШПЕРПЛОЧА ..... 24</p> <p>КАРТОН ..... 25</p> <p>РЕЦИКЛИРАНО ДРВО ..... 26</p> <p><b>ГОТОВИ СИДОВИ</b></p> <p>ЦЕМЕНТ ..... 31</p> <p>КАМЕН СО ВАР / ЦЕМЕНТ ..... 32</p> <p>ТУЛИ/ЦИГЛИ/БЛОК ЦИГЛИ ..... 33</p> <p>ЦЕМЕНТНИ БЛОКОВИ ..... 34</p> <p>ПОКРИЕН КЕРПИЧ ..... 35</p> <p>ДРВЕНИ ШТИЦИ / ШИНДРИ ..... 36</p> <p>ДРУГО (<i>наведете</i>) ..... 96</p>	

<p><b>НС7.</b> Дали во вашето домаќинство има:</p> <p>[А] Фиксен телефон?</p> <p>[В] Радио?</p> <p>[С] Трпезариска маса со столови</p> <p>[D] Кауч</p> <p>[E] Орман за облека</p> <p>[F] Кревет за спиење</p>	<p style="text-align: right;">ДА НЕ</p> <p>ФИКСЕН ТЕЛЕФОН..... 1 2</p> <p>РАДИО ..... 1 2</p> <p>ТРПЕЗАРИСКА МАСА СО СТОЛОВИ..... 1 2</p> <p>КАУЧ..... 1 2</p> <p>ОРМАН ЗА ОБЛЕКА ..... 1 2</p> <p>КРЕВЕТ ЗА СПИЕЊЕ..... 1 2</p>	
<p><b>НС8.</b> Дали во вашето домаќинство има електрична енергија?</p> <p><i>Ако е „Да“, дополнително прашајте: Дали приклучокот е во мрежата или вон мрежата (на пример, генератор)?</i></p>	<p>ДА, ПРИКЛУЧОК ВО МРЕЖА ..... 1</p> <p>ДА, ВОН МРЕЖАТА (ГЕНЕРАТОР/ПОСЕБЕН СИСТЕМ) ..... 2</p> <p>НЕ..... 3</p>	<p>3 ⇒ НС10</p>
<p><b>НС9.</b> Дали во вашето домаќинство има:</p> <p>[А] Телевизор?</p> <p>[В] Фрижидер?</p> <p>[С] Машина за перење алишта?</p> <p>[D] Електричен шпорет?</p> <p>[E] Бојлер за греење вода?</p> <p>[F] Машина за миење садови?</p> <p>[G] Клима-уред?</p> <p>[H] Машина за сушење алишта?</p> <p>[I] Правосмукалка</p> <p>[J] Прочистувач на воздух</p> <p>[K] Видео мониторинг систем</p> <p>[L] Џакузи-када</p>	<p style="text-align: right;">ДА НЕ</p> <p>ТЕЛЕВИЗОР ..... 1 2</p> <p>ФРИЖИДЕР ..... 1 2</p> <p>МАШИНА ЗА ПЕРЕЊЕ АЛИШТА..... 1 2</p> <p>ЕЛЕКТРИЧЕН ШПОРЕТ..... 1 2</p> <p>БОЈЛЕР ЗА ГРЕЕЊЕ ВОДА..... 1 2</p> <p>МАШИНА ЗА МИЕЊЕ САДОВИ..... 1 2</p> <p>КЛИМА-УРЕД..... 1 2</p> <p>МАШИНА ЗА СУШЕЊЕ АЛИШТА.... 1 2</p> <p>ПРАВОСМУКАЛКА ..... 1 2</p> <p>ПРОЧИСТУВАЧ НА ВОЗДУХ..... 1 2</p> <p>ВИДЕО МОНИТОРИНГ СИСТЕМ ..... 1 2</p> <p>ЏАКУЗИ-КАДА..... 1 2</p>	

<b>НС10.</b> Дали некој член на домаќинството поседува:	ДА НЕ	
[А] Рачен часовник?	РАЧЕН ЧАСОВНИК..... 1 2	
[В] Велосипед?	ВЕЛОСИПЕД..... 1 2	
[С] Мотоцикл или скутер?	МОТОЦИКЛ/СКУТЕР ..... 1 2	
[D] Запрежна кола со животни?	ЗАПРЕЖНА КОЛА СО ЖИВОТНИ..... 1 2	
[Е] Автомобил, камион или комбе?	АВТОМОБИЛ / КАМИОН / КОМБЕ ... 1 2	
[F] Моторен чамец?	МОТОРЕН ЧАМЕЦ..... 1 2	
[G] Дополнителен недвижен имот/викенд-куќа	ДОПОЛНИТЕЛЕН НЕДВИЖЕН ИМОТ/ВИКЕНД-КУЌА..... 1 2	
<b>НС11.</b> Дали некој член на домаќинството има компјутер или таблет?	ДА ..... 1 НЕ..... 2	
<b>НС12.</b> Дали некој член на домаќинството има мобилен телефон?	ДА ..... 1 НЕ..... 2	
<b>НС13.</b> Дали вашето домаќинство дома има пристап до интернет?	ДА ..... 1 НЕ..... 2	
<b>НС14.</b> Дали вие или некој друг што живее во ова домаќинство е сопственик на живеалиштето?  <i>Ако „Не“, тогаш прашајте: Дали го изнајмувате живеалиштето од некој што не живее во ова домаќинство?  Ако „Се изнајмува од друго лице“, запишете „2“. За другите одговори, запишете „6“ и наведете.</i>	СОПСТВЕНО..... 1 ИЗНАЈМЕНО ..... 2  ДРУГО (наведете) _____ 6	
<b>НС15.</b> Дали некој член на ова домаќинство е сопственик на земјиште кое може да се користи за земјоделство?	ДА ..... 1 НЕ..... 2	2 ⇒ НС17
<b>НС16.</b> Колкава површина земјоделско земјиште поседуваат членовите на ова домаќинство?  <i>Забележете го одговорот како што ќе се искаже испитаникот/испитаничката.</i>	М2 ..... 1 _____ АРИ ..... 2 _____ ДЕКАРИ ..... 3 _____ ХЕКТАРИ..... 4 _____  НЕ ЗНАЕ..... 9999998	
<b>НС17.</b> Дали ова домаќинство поседува некаква стока, стада, друг добиток, живина или пчели?	ДА ..... 1 НЕ..... 2	2 ⇒ НС19

<p><b>HC18.</b> Колкав број од следните животни поседува ова домаќинство?</p> <p>[A] Млечни крави или говеда?</p> <p>[B] Други говеда?</p> <p>[C] Коњи, магариња или мазги?</p> <p>[D] Кози?</p> <p>[E] Овци?</p> <p>[F] Кокошки?</p> <p>[G] Свињи?</p> <p>[H] Мисирки?</p> <p>[I] Сандаци пчели?</p> <p>[J] Друга живина?</p> <p><i>Ако нема, запишете „00“. Ако има 95 или повеќе, запишете „95“.</i>  <i>Ако е не знае, запиши „98“.</i></p>	<p>МЛЕЧНИ КРАВИ ИЛИ ГОВЕДА..... __ __</p> <p>ДРУГ ДОБИТОК ..... __ __</p> <p>КОЊИ, МАГАРИЊА ИЛИ МАЗГИ.... __ __</p> <p>КОЗИ..... __ __</p> <p>ОВЦИ..... __ __</p> <p>КОКОШКИ ..... __ __</p> <p>СВИЊИ ..... __ __</p> <p>МИСИРКИ ..... __ __</p> <p>САНДАЦИ ПЧЕЛИ..... __ __</p> <p>ДРУГА ЖИВИНА ..... __ __</p>	
<p><b>HC19.</b> Дали некој член на ова домаќинство има трансакциска сметка во банка?</p>	<p>ДА ..... 1</p> <p>НЕ..... 2</p>	

**СОЦИЈАЛНИ ТРАНСФЕРИ**
**ST**

**ST1.** Би сакал/а да Ве запрашам за разни форми економска помош кои се обезбедуваат за домаќинствата. Економска помош значи поддршка која ја дава владата или некои организации (невладини, верски, добротворни организации или организации во заедницата). Тука не спаѓа поддршка од семејство, други роднини, пријатели или соседи.

	[A] ДЕТСКИ ДОДАТОК	[B] ПОСЕБЕН ДОДАТОК	[C] СОЦИЈАЛНА ПАРИЧНА ПОМОШ	[D] ПЕНЗИЈА	[E] ПОСТОЈАНА ПАРИЧНА ПОМОШ	[X] ДРУГА ПРОГРАМА ЗА НАДВОРЕШНА ПОМОШ
<b>ST2.</b> Дали сте запознаени со (назив на програма)?	ДА..... 1 НЕ..... 2 ☺ [B]	ДА..... 1 НЕ..... 2 ☺ [C]	ДА..... 1 НЕ..... 2 ☺ [D]	ДА..... 1 НЕ..... 2 ☺ [E]	ДА..... 1 НЕ..... 2 ☺ [X]	ДА _____ (наведете) 1 НЕ..... ☺ Крај
<b>ST3.</b> Дали вашето домаќинство или некој во вашето домаќинство има добиено помош преку (назив на програма)?	ДА..... 1 ☺ ST4 НЕ..... 2 ☺ [B] НЕ ЗНАЕ..... 8 ☺ [B]	ДА..... 1 ☺ ST4 НЕ..... 2 ☺ [C] НЕ ЗНАЕ..... 8 ☺ [C]	ДА..... 1 ☺ ST4 НЕ..... 2 ☺ [D] НЕ ЗНАЕ..... 8 ☺ [D]	ДА..... 1 ☺ ST4 НЕ..... 2 ☺ [E] НЕ ЗНАЕ..... 8 ☺ [E]	ДА..... 1 ☺ ST4 НЕ..... 2 ☺ [X] НЕ ЗНАЕ..... 8 ☺ [X]	ДА..... 1 ☺ ST4 НЕ..... 2 ☺ Крај НЕ ЗНАЕ..... 8 ☺ Крај
<b>ST4.</b> Кога <u>последен пат</u> вашето домаќинство или некој во вашето домаќинство има добиено помош преку (назив на програма)?	ПРЕД МЕСЕЦИ . 1 __ __ ☺ [B] ПРЕД ГОДИНИ.. 2 __ __ ☺ [B] НЕ ЗНАЕ..... 998 ☺ [B]	ПРЕД МЕСЕЦИ. 1 __ __ ☺ [C] ПРЕД ГОДИНИ.. 2 __ __ ☺ [C] НЕ ЗНАЕ..... 998 ☺ [C]	ПРЕД МЕСЕЦИ.. 1 __ __ ☺ [D] ПРЕД ГОДИНИ . 2 __ __ ☺ [D] НЕ ЗНАЕ..... 998 ☺ [D]	ПРЕД МЕСЕЦИ . 1 __ __ ☺ [E] ПРЕД ГОДИНИ.. 2 __ __ ☺ [E] НЕ ЗНАЕ..... 998 ☺ [E]	ПРЕД МЕСЕЦИ . 1 __ __ ☺ [X] ПРЕД ГОДИНИ.. 2 __ __ ☺ [X] НЕ ЗНАЕ..... 998 ☺ [X]	ПРЕД МЕСЕЦИ..... 1 __ __ ☺ Крај ПРЕД ГОДИНИ ..... 2 __ __ ☺ Крај НЕ ЗНАЕ..... 998 ☺ Крај
<i>Ако е помалку од еден месец, забележи „1“ и забележи „00“ во Месеци.</i>						
<i>Ако е помалку од 12 месеци, забележи „1“ и евидентирај во Месеци.</i>						
<i>Ако е 1 година/12 месеци или повеќе, забележи „2“ и евидентирај во Години.</i>						

**КОРИСТЕЊЕ ЕНЕРГИЈА ВО ДОМАЌИНСТВОТО**
**EU**

<p><b>EU1.</b> Во вашето домаќинство, каков тип шпорет главно се користи за <u>готвење</u>?</p>	<p>ЕЛЕКТРИЧЕН ШПОРЕТ ..... 01</p> <p>ШПОРЕТ НА ТЕЧЕН НАФТЕН ГАС (LPG)/ ПЛИН ..... 03</p> <p>ШПОРЕТ НА ПРИРОДЕН ГАС ..... 04</p> <p>ШПОРЕТ НА БИОГАС ..... 05</p> <p>ШПОРЕТ НА ТЕЧНО ГОРИВО ..... 06</p> <p>ФАБРИЧКИ ШПОРЕТ НА ЦВРСТО ГОРИВО ..... 07</p> <p>ТРАДИЦИОНАЛЕН ШПОРЕТ НА ЦВРСТО ГОРИВО ..... 08</p> <p>ВРШНИК / САЧ / ОГНИШТЕ ..... 09</p> <p>ДРУГО (<i>наведете</i>) ..... 96</p> <p>ВО ДОМАЌИНСТВОТО НЕ СЕ ПРИГОТВУВА ХРАНА ..... 97</p>	<p>01 ⇒EU5</p> <p>03 ⇒EU5</p> <p>04 ⇒EU5</p> <p>05 ⇒EU5</p> <p>06 ⇒EU4</p> <p>09 ⇒EU4</p> <p>96 ⇒EU4</p> <p>97 ⇒EU6</p>
<p><b>EU2.</b> Дали има оџак?</p>	<p>ДА ..... 1</p> <p>НЕ ..... 2</p> <p>НЕ ЗНАЕ ..... 8</p>	
<p><b>EU3.</b> Дали има вграден вентилатор?</p>	<p>ДА ..... 1</p> <p>НЕ ..... 2</p> <p>НЕ ЗНАЕ ..... 8</p>	
<p><b>EU4.</b> Каков тип гориво или извор на енергија се користи за шпоретот?</p> <p><i>Ако е повеќе од еден, забележете го главниот извор на енергија за овој шпорет.</i></p>	<p>АЛКОХОЛ/ЕТАНОЛ ..... 01</p> <p>БЕНЗИН / ДИЗЕЛ ..... 02</p> <p>КЕРОЗИН / ПАРАФИН ..... 03</p> <p>ЈАГЛЕН / ЛИГНИТ ..... 04</p> <p>ДРВЕН КУМУР ..... 05</p> <p>ДРВО ..... 06</p> <p>ОСТАТОЦИ ОД ЗЕМЈОДЕЛСТВО / ТРЕВА / СЛАМА / ГРМУШКИ ..... 07</p> <p>ЖИВОТИНСКИ ИЗМЕТ / ОТПАД ..... 08</p> <p>ПРЕРАБОТЕНА БИОМАСА (ПЕЛЕТИ) ИЛИ СТРУГОТИНИ ..... 09</p> <p>ОТПАД / ПЛАСТИКА / ГУМИ ..... 10</p> <p>ПИЛЕВИНА ..... 11</p> <p>ДРУГО (<i>наведете</i>) ..... 96</p>	
<p><b>EU5.</b> Дали вообичаено се готви во куќата, во посебна градба или надвор?</p> <p><i>Ако се готви во главната куќа, проверете дали готвењето се одвива во посебна просторија.</i></p> <p><i>Ако се готви надвор, проверете дали се готви на трем, покриено предворје или на отворено.</i></p>	<p>ВО ГЛАВНАТА КУЌА</p> <p>НЕМА ПОСЕБНА ПРОСТОРИЈА ..... 1</p> <p>ВО ПОСЕБНА ПРОСТОРИЈА ..... 2</p> <p>ВО ПОСЕБНА ГРАДБА ..... 3</p> <p>НАДВОР</p> <p>НА ОТВОРЕНО ..... 4</p> <p>НА ТРЕМ ИЛИ ПОКРИЕНО ПРЕДВОРЈЕ ..... 5</p> <p>ДРУГО (<i>наведете</i>) ..... 6</p>	

<p><b>EU6.</b> Што користи <u>главно</u> вашето домаќинство за загревање на просторот кога тоа е потребно?</p>	<p>ЦЕНТРАЛНО ГРЕЕЊЕ ..... 01</p> <p>ФАБРИЧКИ ПРОИЗВЕДЕНА ГРЕАЛКА ..... 02</p> <p>ТРАДИЦИОНАЛНА ПЕЧКА ..... 03</p> <p>ФАБРИЧКИ ПРОИЗВЕДЕН ШПОРЕТ ..... 04</p> <p>ТРАДИЦИОНАЛЕН ШПОРЕТ ..... 05</p> <p>ВРШНИК/САЧ / ОГНИШТЕ ..... 06</p> <p>КЛИМА УРЕД/ ИНВЕРТОР ..... 07</p> <p>ТЕРМО ПЕЧКА ..... 08</p> <p>ЕЛЕКТРИЧНИ ПАНЕЛИ/РАДИЈАТОРИ ..... 09</p> <p>ДРУГО (<i>наведете</i>) ..... 96</p> <p>НЕ СЕ ЗАГРЕВА ПРОСТОРОТ ВО ДОМАЌИНСТВОТО ..... 97</p>	<p>01 ⇒EU8</p> <p>06 ⇒EU8</p> <p>07 ⇒EU8</p> <p>08 ⇒EU8</p> <p>09 ⇒EU8</p> <p>96 ⇒EU8</p> <p>97 ⇒EU9</p>
<p><b>EU7.</b> Дали има оџак?</p>	<p>ДА ..... 1</p> <p>НЕ ..... 2</p> <p>НЕ ЗНАЕ ..... 8</p>	
<p><b>EU8.</b> Каков вид гориво и извор на енергија користи таа греалка?</p> <p><i>Ако е повеќе од едно, запишете го главниот извор на енергија за греалката.</i></p>	<p>СОЛАРНИ ПАНЕЛИ ЗА ГРЕЕЊЕ..... 01</p> <p>ЕЛЕКТРИЧНА ЕНЕРГИЈА ..... 02</p> <p>ПРИРОДЕН ГАС ОД ГАСОВОД ..... 03</p> <p>ТЕЧЕН НАФТЕН ГАС (LPG) / ПЛИН..... 04</p> <p>БИОГАС ..... 05</p> <p>АЛКОХОЛ / ЕТАНОЛ..... 06</p> <p>БЕНЗИН / ДИЗЕЛ ..... 07</p> <p>КЕРОЗИН / ПАРАФИН..... 08</p> <p>ЈАГЛЕН / ЛИГНИТ ..... 09</p> <p>ДРВЕН КУМУР ..... 10</p> <p>ДРВО ..... 11</p> <p>ОСТАТОЦИ ОД ЗЕМЈОДЕЛСТВО / ТРЕВА / СЛАМА / ГРМУШКИ ..... 12</p> <p>ЖИВОТИНСКИ ИЗМЕТ / ОТПАД ..... 13</p> <p>ПРЕРАБОТЕНА БИОМАСА (ПЕЛЕТИ) ИЛИ СТРУГОТИНИ ..... 14</p> <p>ОТПАД / ПЛАСТИКА / ГУМИ ..... 15</p> <p>ПИЛЕВИНА ..... 16</p> <p>ДРУГО (<i>наведете</i>) ..... 96</p> <p>НЗ ..... 98</p>	



<b>EU9. Што главно користи вашето домаќинство за осветлување навечер?</b>	ЕЛЕКТРИЧНА ЕНЕРГИЈА.....	01
	СВЕТИЛКА НА СОЛАРНА ЕНЕРГИЈА.....	02
	ЏЕБНА БАТЕРИЈА, СВЕТИЛКА ИЛИ ФЕНЕР НА ПОЛНЕЊЕ.....	03
	ЏЕБНА ЛАМБА, СВЕТИЛКА ИЛИ ФЕНЕР НА БАТЕРИИ.....	04
	ЛАМБА НА БИОГАС.....	05
	ПЕТРОЛЕЈСКА ЛАМБА.....	06
	ПАРАФИНСКА ЛАМБА.....	07
	ДРВЕН КУМУР.....	08
	ДРВО.....	09
	ОСТАТОЦИ ОД ЗЕМЈОДЕЛСТВО / ТРЕВА / СЛАМА / ГРМУШКИ.....	10
	ЖИВОТИНСКИ ИЗМЕТ / ОТПАД.....	11
	ГАЗИЕНА ЛАМБА.....	12
	СВЕЌА.....	13
	ДРУГО ( <i>наведете</i> ).....	96
НЕ СЕ КОРИСТИ ОСВЕТЛУВАЊЕ ВО ДОМАЌИНСТВОТО.....	97	

<p><b>WS1.</b> Кој е <u>главниот</u> извор на питка вода за членовите на домаќинството?</p> <p><i>Ако не е јасно, обидете се да го идентификувате местото од кое членовите на ова домаќинство најчесто добиваат вода за пиење.</i></p>	<p><b>ВОДА ОД ВОДОВОД</b></p> <p>ВОДОВОД ВО ЖИВЕАЛИШТЕТО ..... 11    11 ⇒WS7</p> <p>ВОДОВОД ВО ДВОРОТ/ ПАРЦЕЛАТА ..... 12    12 ⇒WS7</p> <p>ВОДОВОД ДО СОСЕДИТЕ ..... 13    13 ⇒WS3</p> <p>ЈАВНА ЧЕШМА/ПРОДОЛЖЕНИЕ НА ЦЕВКАТА ..... 14    14 ⇒WS3</p> <p>ЦЕВЕН БУНАР/ БУШОТИНА..... 21    21 ⇒WS3</p> <p><b>ИСКОПАН БУНАР</b></p> <p>ЗАШТИТЕН БУНАР ..... 31    31 ⇒WS3</p> <p>НЕЗАШТИТЕН БУНАР ..... 32    32 ⇒WS3</p> <p><b>ВОДА ОД ИЗВОР</b></p> <p>ЗАШТИТЕН ИЗВОР..... 41    41 ⇒WS3</p> <p>НЕЗАШТИТЕН ИЗВОР ..... 42    42 ⇒WS3</p> <p>РЕЗЕРВОАР ЗА ДОЖДОВНИЦА ..... 51    51 ⇒WS3</p> <p>ТАНКЕР-ЦИСТЕРНА ..... 61    61 ⇒WS4</p> <p>КОЛИЧКА СО МАЛ РЕЗЕРВОАР ..... 71    71 ⇒WS4</p> <p>ПОВРШИНСКА ВОДА (РЕКА, БРАНА, ЕЗЕРО, ЕЗЕРЦЕ/БАЗЕН, ПОТОК, КАНАЛ, КАНАЛ ЗА НАВОДНУВАЊЕ)..... 81    81 ⇒WS3</p> <p><b>ПАКУВАНА ВОДА</b></p> <p>ВОДА ВО ШИШИЊА ..... 91</p> <p>ДРУГО (наведете)..... 96    96 ⇒WS3</p>	
<p><b>WS2.</b> Кој е <u>главниот</u> извор на вода кој го користи вашето домаќинство за други цели како готвење или миење раце?</p> <p><i>Ако не е јасно, обидете се да го идентификувате местото од кое членовите на ова домаќинство најчесто добиваат вода за други цели.</i></p>	<p><b>ВОДА ОД ВОДОВОД</b></p> <p>ВОДОВОД ВО ЖИВЕАЛИШТЕТО ..... 11    11 ⇒WS7</p> <p>ВОДОВОД ВО ДВОРОТ/ ПАРЦЕЛАТА ..... 12    12 ⇒WS7</p> <p>ВОДОВОД ДО СОСЕДИТЕ ..... 13    13 ⇒WS3</p> <p>ЈАВНА ЧЕШМА/ПРОДОЛЖЕНИЕ НА ЦЕВКАТА ..... 14    14 ⇒WS3</p> <p>ЦЕВЕН БУНАР/ БУШОТИНА..... 21    21 ⇒WS3</p> <p><b>ИСКОПАН БУНАР</b></p> <p>ЗАШТИТЕН БУНАР ..... 31    31 ⇒WS3</p> <p>НЕЗАШТИТЕН БУНАР ..... 32    32 ⇒WS3</p> <p><b>ВОДА ОД ИЗВОР</b></p> <p>ЗАШТИТЕН ИЗВОР..... 41    41 ⇒WS3</p> <p>НЕЗАШТИТЕН ИЗВОР ..... 42    42 ⇒WS3</p> <p>РЕЗЕРВОАР ЗА ДОЖДОВНИЦА ..... 51    51 ⇒WS3</p> <p>ТАНКЕР-ЦИСТЕРНА ..... 61    61 ⇒WS4</p> <p>КОЛИЧКА СО МАЛ РЕЗЕРВОАР ..... 71    71 ⇒WS4</p> <p>ПОВРШИНСКА ВОДА (РЕКА, БРАНА, ЕЗЕРО, ЕЗЕРЦЕ/БАЗЕН, ПОТОК, КАНАЛ, КАНАЛ ЗА НАВОДНУВАЊЕ)..... 81    81 ⇒WS3</p> <p>ДРУГО (наведете)..... 96    96 ⇒WS3</p>	
<p><b>WS3.</b> Каде се наоѓа тој извор на вода?</p>	<p>ВО САМОТО ЖИВЕАЛИШТЕ ..... 1    1 ⇒WS7</p> <p>ВО СОПСТВЕНИОТ ДВОР/ ПАРЦЕЛА..... 2    2 ⇒WS7</p> <p>НА ДРУГО МЕСТО ..... 3</p>	

<p><b>WS4.</b> Колку време е потребно да се стигне до таму, да се наполни вода и да се врати назад?</p>	<p>ЧЛЕНОВИТЕ НЕ ПОЛНАТ ВОДА ..... 000</p> <p>БРОЈ НА МИНУТИ..... _ _ _</p> <p>НЗ ..... 998</p>	<p>000 ⇨ WS7</p>
<p><b>WS5.</b> Кој вообичаено оди до овој извор да наполни вода за вашето домаќинство?</p> <p><i>Запишете го името на лицето и препишете го бројот на редот од модулот СПИСОК НА ЧЛЕНОВИ НА ДОМАЌИНСТВО</i></p>	<p>ИМЕ _____</p> <p>БРОЈ НА РЕД..... _ _</p>	
<p><b>WS6.</b> Од минатиот/минатата (<i>ден во седмицата</i>), колку пати ова лице наполнило вода?</p>	<p>БРОЈ НА ПАТИ ..... _ _</p> <p>НЗ ..... 98</p>	
<p><b>WS7.</b> Во последниот месец, дали во Вашето домаќинство, во некој момент имаше недостаток од вода за пиење?</p>	<p>ДА, БАРЕМ ЕДНАШ ..... 1</p> <p>НЕ, СЕКОГАШ ИМАШЕ ДОВОЛНО ..... 2</p> <p>НЗ ..... 8</p>	<p>2 ⇨ WS10A1</p> <p>8 ⇨ WS10A1</p>
<p><b>WS8.</b> Која е главната причина поради која имавте недостаток од вода за пиење?</p>	<p>ВОДАТА НЕ БЕШЕ ДОСТАПНА ОД ГЛАВНИОТ ИЗВОР НА ВОДА ЗА ПИЕЊЕ ..... 1</p> <p>ВОДАТА БЕШЕ ПРЕСКАПА ..... 2</p> <p>НЕМАШЕ ПРИСТАП ДО ГЛАВНИОТ ИЗВОР НА ВОДА ЗА ПИЕЊЕ ..... 3</p> <p>ДРУГО (<i>наведете</i>) ..... 6</p> <p>НЗ ..... 8</p>	
<p><b>WS10A1.</b> Каде најчесто вие и останатите членови на вашето домаќинство миете раце?</p>	<p>ФИКСНА ПОСТАВКА (ЛАВАБО/СЛАВИНА) ВО САМОТО ЖИВЕАЛИШТЕ ..... 1</p> <p>ВО СОПСТВЕНИОТ ДВОР/ ПАРЦЕЛА ..... 2</p> <p>МОБИЛЕН ОБЈЕКТ (КОФА / БОКАЛ / БАРДАК)..... 3</p> <p>НЕМА МЕСТО ЗА МИЕЊЕ РАЦЕ ВО ЖИВЕАЛИШТЕТО/ ДВОРОТ/ ПАРЦЕЛАТА ..... 4</p> <p>ДРУГО (<i>наведете</i>) ..... 6</p>	
<p><b>WS10A2.</b> Дали во вашето домаќинство имате сапун или било какво друго средство за миене раце како на пример детергент?</p> <p><i>Ако одговорот е „да”, потпрашајте: Дали имате сапун, детергент или двете?</i></p>	<p>ДА,</p> <p>САПУН ИЛИ ТЕЧЕН САПУН..... 1</p> <p>ДЕТЕРГЕНТ (ПРАШАК/ТЕЧНОСТ/ПАСТА) ...2</p> <p>ДВЕТЕ ..... 3</p> <p>НЕ..... 4</p>	

<p><b>WS11.</b> Каков вид тоалет/ WC вообичаено користат членовите на вашето домаќинство?</p> <p><i>Доколку се спомне „тоалет со казанче“ потпрашајте:</i></p> <p>Каде води одводот од тоалетот?</p> <p><i>Доколку е потребно, побарајте дозвола да го видите тоалетот.</i></p>	<p><b>ТОАЛЕТ/WC СО КАЗАНЧЕ</b></p> <p>ВОДИ ДО КАНАЛИЗАЦИСКИ ЦЕВКИ ..... 11</p> <p>ВОДИ ДО СЕПТИЧКА ЈАМА ..... 12</p> <p>ВОДИ ДО ПОЛСКИ ТОАЛЕТ ..... 13</p> <p>ВОДИ ДО ДУПКА (НАДВОРЕШНА ЈАМА) ..... 14</p> <p>ВОДИ ДО НЕПОЗНАТО МЕСТО / НЕ СЕ СИГУРНИ КАДЕ ..... 18</p> <p><b>ПОЛСКИ ТОАЛЕТ/WC</b></p> <p>ВЕНТИЛИРАН ПОЛСКИ ТОАЛЕТ/WC СО ЈАМА ..... 21</p> <p>ПОЛСКИ ТОАЛЕТ/WC СО ПЛОЧА ..... 22</p> <p>ПОЛСКИ ТОАЛЕТ/WC БЕЗ ПЛОЧА / ОТВОРЕНА ЈАМА ..... 23</p> <p>ТОАЛЕТ/WC СО КОМПОСТИРАЊЕ ..... 31</p> <p>ВЕДРО/ КОФА ..... 41</p> <p>ВИСЕЧКИ ТОАЛЕТ (WC) / ВИСЕЧКИ ПОЛСКИ ТОАЛЕТ(WC) ..... 51</p> <p>НЕМА ТАКВА ПРОСТОРИЈА, ГРМУШКИ, ПОЛЕ ..... 95</p> <p>ДРУГО (<i>наведете</i>) ..... 96</p>	<p>11 ⇒WS14</p> <p>14 ⇒WS14</p> <p>18 ⇒WS14</p> <p>41 ⇒WS14</p> <p>51 ⇒WS14</p> <p>95 ⇒Крај</p> <p>96 ⇒WS14</p>
<p><b>WS12.</b> Дали вашиот (<i>одговор од WS11</i>) некогаш бил испразнет?</p>	<p>ДА, БИЛ ИСПРАЗНЕТ</p> <p>ВО ПОСЛЕДНИВЕ 5 ГОДИНИ ..... 1</p> <p>ПРЕД ПОВЕЌЕ ОД 5 ГОДИНИ ..... 2</p> <p>НЕ ЗНАМ КОГА ..... 3</p> <p>НЕ, НИКОГАШ НЕ БИЛ ИСПРАЗНЕТ ..... 4</p> <p>НЗ ..... 8</p>	<p>4 ⇒WS14</p> <p>8 ⇒WS14</p>
<p><b>WS13.</b> Каде беа острани содржините последниот пат кога вашиот тоалет/WC беше испразнет?</p> <p><i>Потпрашајте:</i></p> <p>Дали беше испразнет од специјализирана служба која дава такви услуги?</p>	<p><b>ИСПРАЗНЕТ ОД СЛУЖБА КОЈА ДАВА ТАКВИ УСЛУГИ</b></p> <p>ВО СТАНИЦА ЗА ПРЕРЕБОТКА ..... 1</p> <p>ЗАКОПАНО ВО ПОДЗЕМНА ЈАМА ..... 2</p> <p>НЕ ЗНАМ КАДЕ ..... 3</p> <p><b>ИСПРАЗНЕТ ОД ДОМАЌИНСТВОТО</b></p> <p>ЗАКОПАНО ВО ПОДЗЕМНА ЈАМА ..... 4</p> <p>ВО ОТКРИЕНА ЈАМА, НА ОТВОРЕНО, ВО ВОДА ИЛИ НА ДРУГО МЕСТО ..... 5</p> <p>ДРУГО (<i>наведете</i>) ..... 6</p> <p>НЗ ..... 8</p>	
<p><b>WS14.</b> Каде се наоѓа овој тоалет/WC?</p>	<p>ВО САМОТО ЖИВЕАЛИШТЕ ..... 1</p> <p>ВО СОПСТВЕНИОТ ДВОР/ ПАРЦЕЛА ..... 2</p> <p>НА ДРУГО МЕСТО ..... 3</p>	
<p><b>WS15.</b> Дали ја делите оваа просторија со други лица кои не се членови на вашето домаќинство?</p>	<p>ДА ..... 1</p> <p>НЕ ..... 2</p>	<p>2 ⇒Крај</p>
<p><b>WS16.</b> Дали ја делите оваа просторија само со членовите на други домаќинства кои ги познавате или просторијата е отворена за употреба за општата јавност?</p>	<p>ЈА ДЕЛАТ СО ПОЗНАТ БРОЈ ДОМАЌИНСТВА (НЕ Е ЈАВНА) ..... 1</p> <p>ОТВОРЕНА ЗА ОПШТАТА ЈАВНОСТ ..... 2</p>	

<b>НН13.</b> Запишете го времето.	ЧАС И МИНУТИ ..... : ..			
<b>НН14.</b> Јазик кој се користи за прашалникот.	МАКЕДОНСКИ ..... 2 АЛБАНСКИ ..... 3			
<b>НН15.</b> Јазик кој се користи за интервјуто.	МАКЕДОНСКИ ..... 2 АЛБАНСКИ ..... 3  ДРУГ ЈАЗИК (наведете) ..... 6			
<b>НН16.</b> Мајчин јазик на испитаникот.	МАКЕДОНСКИ ..... 02 АЛБАНСКИ ..... 03 ТУРСКИ ..... 04 РОМСКИ ..... 05 ВЛАШКИ ..... 06 СРПСКИ ..... 07 БОШЊАЧКИ ..... 08  ДРУГ ЈАЗИК (наведете) ..... 96			
<b>НН17.</b> Дали за некои делови од интервјуто се користеше толкувач?	ДА, ЗА ЦЕЛИОТ ПРАШАЛНИК ..... 1 ДА, ЗА ДЕЛ ОД ПРАШАЛНИКОТ ..... 2 НЕ СЕ КОРИСТЕШЕ ..... 3			
<b>НН18.</b> Проверете во НЛ6 во СПИСОК ЧЛЕНОВИ НА ДОМАЌИНСТВОТО и наведете го вкупниот број деца на возраст од 5-17 години:	НЕМА ДЕЦА ..... 0 1 ДЕТЕ ..... 1 2 ИЛИ ПОВЕЌЕ ДЕЦА (БРОЈ) ..... _	0 ⇒ НН29 1 ⇒ НН27		
<b>НН19.</b> Подолу наведете ги поединечно децата на возраст од 5-17 години според редоследот по кој се дадени во СПИСОКОТ ЧЛЕНОВИ НА ДОМАЌИНСТВО. Не вклучувајте други членови на домаќинството кои не припаѓаат на возрастната група од 5-17 години. Запишете го бројот на ред, името, полот и возраста на секое дете поединечно.				
<b>НН20.</b> Број на ранг	<b>НН21.</b> Број на ред од НЛ1	<b>НН22.</b> Име од НЛ2	<b>НН23.</b> Пол од НЛ4	<b>НН24.</b> Возраст од НЛ6
РАНГ	РЕД	ИМЕ	М Ж	ВОЗРАСТ
1	__ __		1 2	__ __
2	__ __		1 2	__ __
3	__ __		1 2	__ __
4	__ __		1 2	__ __
5	__ __		1 2	__ __
6	__ __		1 2	__ __
7	__ __		1 2	__ __
8	__ __		1 2	__ __

**НН25.** Проверете ја последната цифра во бројот на домаќинство (НН2) во ИНФОРМАТИВНИОТ ПАНЕЛ ЗА ДОМАЌИНСТВО. Тоа е бројот на ред на кој треба да се упатите подолу.

Проверете го вкупниот број деца на возраст од 5-17 години во НН18 погоре. Тоа е бројот на колоната на која треба да се упатите во табелата подолу.

Најдете го полето каде се спојуваат редот и колоната и запишете го бројот кој се појавува во полето. Тоа е бројот на ранг (НН20) за избрано дете.

ПОСЛЕДНА ЦИФРА ОД БРОЈОТ ЗА ДОМАЌИНСТВО (ОД НН2)	ВКУПЕН БРОЈ ПОДОБНИ ДЕЦА ВО ДОМАЌИНСТВОТО (ОД НН18)						
	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

**НН26.** Запишете го бројот на ранг (НН20), бројот на ред (НН21), името (НН22) и возраста (НН24) на избрано дете.

БРОЈ НА РАНГ ..... \_\_

БРОЈ НА РЕД ..... \_\_ \_\_

ИМЕ \_\_\_\_\_

ВОЗРАСТ..... \_\_ \_\_

**НН27.** (Кога НН18=1 или кога има само едно дете на возраст од 5-17 години во домаќинството): Запишете го бројот на ранг со „1“ и евидентирајте го бројот на ред (НН1), името (НН2) и возраста (НН6) на детето од СПИСОКОТ НА ЧЛЕНОВИ НА ДОМАЌИНСТВОТО.

**НН28.** Поделете ПРАШАЛНИК ЗА ДЕЦА НА ВОЗРАСТ ОД 5-17 ГОДИНИ кој треба да се спроведе со мајка/старател на детето.

**НН29.** Проверете го НН8 во СПИСОКОТ НА ЧЛЕНОВИ НА ДОМАЌИНСТВО: Дали има жени на возраст од 15-49 години?

ДА, НАЈМАЛКУ ЕДНА ЖЕНА НА ВОЗРАСТ  
ОД 15-49 ГОДИНИ .....1  
НЕ.....2

2 ⇒НН40

**НН30.** Поделете посебен ПРАШАЛНИК ЗА ЖЕНИ за секоја жена поединечно на возраст од 15-49 години.

**НН31.** Проверете ги НН6 и НН8 во СПИСОКОТ НА ЧЛЕНОВИ НА ДОМАЌИНСТВО: Дали има девојчиња на возраст од 15-17 години?

ДА, НАЈМАЛКУ ЕДНО ДЕВОЈЧЕ НА  
ВОЗРАСТ ОД 15-17 ГОДИНИ .....1  
НЕ.....2

2 ⇒НН40

**НН32.** Проверете го НН20 во СПИСОКОТ НА ЧЛЕНОВИ НА ДОМАЌИНСТВО: Дали е потребна согласност за да се интервјуира барем едно девојче на возраст од 15-17 години?

ДА, НАЈМАЛКУ ЕДНО ДЕВОЈЧЕ НА  
ВОЗРАСТ ОД 15-17 ГОДИНИ СО НН20≠90....1  
НЕ, НН20=90 ЗА СИТЕ ДЕВОЈЧИЊА НА  
ВОЗРАСТ ОД 15-17 ГОДИНИ .....2

2 ⇒НН40

**НН33.** Дел од оваа анкета се и интервјуа со жени на возраст од 15-49 години. Од секое лице кое го интервјуираме бараме дозвола. Овие интервјуа ги спроведува жена анкетар.

За девојчиња на возраст од 15-17 години, мора да се добие дозвола од возрасно лице за интервјуто. Како што е претходно наведено, сите добиени информации се строго доверливи и анонимни.

Може ли да ги интервјуираме **(име(-ња) на женски членов(и) на возраст од 15-17 години)** подоцна?

- „Да“ за сите девојчиња на возраст од 15-17 години ⇒ Продолжи со НН40.
- „Не“ најмалку за едно девојче на возраст од 15-17 години и „Да“ за најмалку едно девојче на возраст од 15-17 години ⇒ Запиши „06“ во WM17 (исто така и во UF17 и FS17, ако е применливо) на поединечни прашалници за кои не е добиена согласност од возрасно лице. Потоа, продолжете со НН40.
- „Не“ за сите девојчиња на возраст од 15-17 години ⇒ Запиши „06“ во WM17 (исто така, и во UF17 и FS17, ако е применливо) на сите поединечни прашалници за кои не е добиена согласност од возрасно лице. Потоа, продолжете со НН40.

**НН40.** Проверете го HL10 во СПИСОК НА ЧЛЕНОВИ НА ДОМАЌИНСТВО: Дали има деца на возраст од 0-4 години?

ДА, НАЈМАЛКУ ЕДНО ..... 1  
НЕ ..... 2

2 ⇒ НН45

**НН41.** Поделете посебен ПРАШАЛНИК ЗА ДЕЦА ПОД ПЕТ ГОДИШНА ВОЗРАСТ за секое дете на возраст од 0-4 години.

**НН45.** Сега, вратете се на ИНФОРМАТИВЕН ПАНЕЛ ЗА ДОМАЌИНСТВО и,

- Запишете „01“ во прашањето НН46 (Резултат од интервју според Прашалник за домаќинство),
- Запишете име и број на ред (од СПИСОК НА ЧЛЕНОВИ НА ДОМАЌИНСТВО) на испитаникот на интервјуто според Прашалник за домаќинство во НН47,
- Пополнете ги прашањата од НН48 – НН52,
- Заблагодарете се на испитаникот за соработката и потоа
- Продолжете со спроведување на останатите поединечни прашалник(-ци) во ова домаќинство.

Доколку нема за пополнување индивидуални прашалници во ова домаќинство, заблагодарете се на испитаникот за соработката и продолжете со следното домаќинство кое ви го има распределено контролорот.

**БЕЛЕШКИ НА АНКЕТАРОТ**

**БЕЛЕШКИ НА КОНТРОЛТОРТОТ**



ИНФОРМАТИВЕН ПАНЕЛ ЗА ЖЕНАТА		WM
WM1. Број на кластер: _____	WM2. Број на домаќинство: _____	
WM3. Име и бројот на редот на жената: ИМЕ _____	WM4. Име и број на контролорот: ИМЕ _____	
WM5. Име и број на лицето кое го води интервјуто: ИМЕ _____	WM6. Ден / Месец / Година на интервјуто: _____ / _____ / <u>2 0 1</u> _____	

<p>Проверете ја возраста на жената во HL6 од СПИСОК НА ЧЛЕНОВИ НА ДОМАЌИНСТВОТО, ПРАШАЛНИК ЗА ДОМАЌИНСТВО: Ако возраста е 15-17 години, потврдете во HH33 дека е добиена согласност од возрастено лице за интервју, или дека таква согласност не е потребна (HL20=90). Ако е потребна согласност а не е добиена, не мее да се почне со интервју и треба да се запише '06' во WM17.</p>	WM7. Запишете го времето:
	<p>ЧАС : МИНУТИ _____ : _____</p>
<p>WM8. Проверете ги комплетираните прашалници за ова домаќинство: Дали вие или друг член на вашиот тим веќе ја интервјуирал оваа жена со друг прашалник?</p>	<p>ДА, ВЕЌЕ ИНТЕРВЈУИРАНА .....1 НЕ, ПРВО ИНТЕРВЈУ .....2</p> <p>1 ⇨ WM9B 2 ⇨ WM9A</p>
<p>WM9A. Здраво, моето име е (<i>вашето име</i>). Јас сум од Државниот завод за статистика. Спроведуваме истражување за состојбата на децата, семејствата и домаќинствата. Би сакала да поразговарам со вас за вашето здравје и за други теми. Ваквите разговори обично траат околу 25 минути. Исто така, разговараме со мајки за нивните деца. Сите информации што ќе ги добиеме ќе останат строго доверливи и анонимни. Ако не сакате да одговорите на некое прашање или сакате да го запрете интервјуто, слободно кажете ми. Може ли да почнеме?</p>	<p>WM9B. Сега би сакала да зборувам подетално со вас за вашето здравје и други теми. Овој разговор би траел приближно 25 минути. Повторно, сите информации што ќе ги добиеме ќе останат строго доверливи и анонимни. Ако не сакате да одговорите на некое прашање или сакате да го запрете интервјуто, слободно кажете ми. Може ли да почнеме?</p>
<p>ДА..... 1 НЕ / НЕ Е ПРАШАНО..... 2</p>	<p>1 ⇨ Модул ОСНОВНИ ИНФОРМАЦИИ ЗА ЖЕНАТА 2 ⇨ WM17</p>

<p>WM17. Резултат од интервју со жената.</p> <p>Дискутирајте ги сите некомплетирани резултати со контролорот.</p>	<p>КОМПЛЕТИРАНО ..... 01 НЕ Е ДОМА..... 02 ОДБИЛА ..... 03 ДЕЛУМНО КОМПЛЕТИРАНО ..... 04</p> <p>НЕСПОСОБНА (наведете) _____ 05</p> <p>НЕМА СОГЛАСНОСТ ОД ВОЗРАСНО ЛИЦЕ ЗА ВОЗРАСТ 15-17..... 06</p> <p>ДРУГО (наведете) _____ 96</p>
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ОСНОВНИ ИНФОРМАЦИИ ЗА ЖЕНАТА		WB
<b>WB1.</b> Проверете го бројот на редот на испитаничката (WM3) во ПАНЕЛ ЗА ИНФОРМАЦИИ ЗА ЖЕНАТА и испитаничката во ПРАШАЛНИК ЗА ДОМАЌИНСТВО (HH47):	WM3=HH47 ..... 1 WM3≠HH47 ..... 2	2 ⇨ WB3
<b>WB2.</b> Проверете го ED5 во модулот ОБРАЗОВАНИЕ во ПРАШАЛНИК ЗА ДОМАЌИНСТВО за ова лице: Највисоко ниво на образование што посетувала:	ED5=2, 3, 4, 5 ИЛИ 6 ..... 1 ED5=0, 1, 8 ИЛИ ПРАЗНО..... 2	1 ⇨ WB15 2 ⇨ WB14
<b>WB3.</b> Во кој месец и година сте родена?	ДАТУМ НА РАЃАЊЕ МЕСЕЦ ..... __ __ НЗ МЕСЕЦ.....98  ГОДИНА..... __ __ __ __ НЗ ГОДИНА .....9998	
<b>WB4.</b> Колку години имате?  <i>Допрашање:</i> Колку години полневте на вашиот последен роденден?  <i>Ако одговорите на WB3 и WB4 не се совпаѓаат, допрашајте и коригирајте. Задолжително е да се евидентира возраста.</i>	ВОЗРАСТ (НАВРШЕНИ / НАПОЛНЕТИ ГОДИНИ) ..... __ __	
<b>WB5.</b> Дали некогаш имате посетувано училиште или предучилишно образование?	ДА..... 1 НЕ..... 2	2 ⇨ WB14
<b>WB6.</b> Кое е највисокото ниво и одделение /година на образование што го имате посетувано?	ПРЕДУЧИЛИШНО .....000 ОСНОВНО (1-5 ОДД) .....1 __ __ ОСНОВНО (6-9 ОДД) .....2 __ __ СРЕДНО СТРУЧНО (3 ГОД.).....3 __ __ СРЕДНО (4 ГОД.).....4 __ __ ВИШО.....5 __ __ ВИСОКО.....6 __ __	000 ⇨ WB14
<b>WB7.</b> Дали го/ја имате завршено тоа/таа (одделение/година)?	ДА..... 1 НЕ..... 2	
<b>WB8.</b> Проверете WB4: Возраст на испитаничката:	ВОЗРАСТ 15-24 ..... 1 ВОЗРАСТ 25-49 ..... 2	2 ⇨ WB13
<b>WB9.</b> Во тековната учебна година, 2018/19, дали посетувате образовна установа?	ДА..... 1 НЕ..... 2	2 ⇨ WB11
<b>WB10.</b> Во тековната учебна година, 2018/19, кое образовно ниво и кое одделение/година посетувате?	ОСНОВНО (1-5 ОДД) .....1 __ __ ОСНОВНО (6-9 ОДД) .....2 __ __ СРЕДНО СТРУЧНО (3 ГОД.).....3 __ __ СРЕДНО (4 ГОД.).....4 __ __ ВИШО.....5 __ __ ВИСОКО.....6 __ __	
<b>WB11.</b> Во претходната учебна година, 2017/18, дали имате посетувано образовна установа?	ДА..... 1 НЕ..... 2	2 ⇨ WB13

<b>WB12.</b> Во претходната учебна година, 2017/18, кое образовно ниво и кое одделение/година <u>сте посетувале?</u>	ОСНОВНО (1-5 ОДД) .....1 ___ ОСНОВНО (6-9 ОДД) .....2 ___ СРЕДНО СТРУЧНО (3 ГОД.).....3 ___ СРЕДНО (4 ГОД.).....4 ___ ВИШО.....5 ___ ВИСОКО.....6 ___	
<b>WB13.</b> Проверете WB6: Највисоко ниво на образование што го посетувала испитаничката.	WB6=2, 3, 4, 5 ИЛИ 6 ..... 1 WB6=1..... 2	1 ⇒WB15
<b>WB14.</b> Сега сакам да ве замолам да ми ја прочитате оваа реченица.  Покажете го листот/картичката со реченицата на испитаничката.  Ако испитаничката не може да ја прочита целата реченица, допрашајте: Можете ли да ми прочитате дел од реченицата?	ВООПШТО НЕ МОЖЕ ДА ЧИТА..... 1 МОЖЕ ДА ПРОЧИТА САМО ДЕЛОВИ ОД РЕЧЕНИЦАТА..... 2 МОЖЕ ДА ЈА ПРОЧИТА ЦЕЛАТА РЕЧЕНИЦА..... 3  РЕЧЕНИЦАТА НЕ Е НА СООДВЕТНИОТ ЈАЗИК ИЛИ БРАЈОВО ПИСМО (наведете јазик) ..... 4	
<b>WB15.</b> Колку време живеете континуирано во (име на населеното место во кое живее испитаничката)?  Ако е пократко од една година, запишете '00' години.	ГОДИНИ.....__ __  ОТСЕКОГАШ / ОД РАЃАЊЕ .....95	95 ⇒WB18
<b>WB16.</b> Непосредно пред да се доселите овде, дали живеете во урбано или рурално населено место?  Допрашајте за да определите вид населено место.  Ако не сте во состојба да определите дали населеното место е урбано или рурално подрачје, запишете го името на населеното место и потоа привремено запишете '9' додека да ја определите соодветната категорија за одговорот.  _____ (Име на местото)	РУРАЛНО..... 3 УРБАНО ..... 4	
<b>WB17.</b> Во која општина живеете пред да се доселите овде?  Покажете ѝ го на испитаничката списокот со општини и потоа внесете го соодветниот код.	ОПШТИНА .....__ __ __ __ __  НАДВОР ОД ЗЕМЈАТА (наведете) ..... 9996	
<b>WB18.</b> Дали сте осигурени со некаков вид здравствено осигурување?	ДА..... 1 НЕ..... 2	2 ⇒Крај
<b>WB19.</b> Со каков вид здравствено осигурување сте осигурена?  Запишете ги сите видови што ќе се наведат.	ЗДРАВСТВЕНО ОСИГУРУВАЊЕ ПРЕКУ РАБОТОДАВЕЦ .....В КОРИСНИЦИ НА ПЕНЗИИ И ПАРИЧНИ НАДОМЕСТОЦИ СПОРЕД ПРОПИСИ НА ПЕНЗИСКО И ИНВАЛИДСКО ОСИГУРУВАЊЕ .....Е ИНДИВИДУАЛНИ ЗЕМЈОДЕЛЦИ.....F ЛИЦА ПРИВРЕМЕНО НЕВРАБОТЕНИ СО ОСИГУРУВАЊЕ ЗА НЕВРАБОТЕНИ .....G  ДРУГО (наведете).....X	

ФЕРТИЛИТЕТ/ИСТОРИЈА НА РАЃАЊА		СМ
<p><b>СМ1.</b> Сега би сакала да ве прашам за сите раѓања во вашиот живот. Дали некогаш сте раѓале?</p> <p><i>Овој модул и историјата на раѓања треба да опфатат само живородени деца. Мртвородени не треба да се наведуваат во ниту едно прашање.</i></p>	ДА..... 1 НЕ..... 2	2 ⇒ СМ8
<p><b>СМ2.</b> Дали имате родено синови или ќерки коишто сега живеат со вас?</p>	ДА..... 1 НЕ..... 2	2 ⇒ СМ5
<p><b>СМ3.</b> Колку синови живеат со вас?</p> <p><i>Ако нема, запишете „00“.</i></p>	СИНОВИ ДОМА..... __ __	
<p><b>СМ4.</b> Колку ќерки живеат со вас?</p> <p><i>Ако нема, запишете „00“.</i></p>	ЌЕРКИ ДОМА ..... __ __	
<p><b>СМ5.</b> Дали имате родено синови или ќерки коишто се живи, но не живеат со вас?</p>	ДА..... 1 НЕ..... 2	2 ⇒ СМ8
<p><b>СМ6.</b> Колку синови се живи, но не живеат со вас?</p> <p><i>Ако нема, запишете „00“.</i></p>	СИНОВИ НА ДРУГО МЕСТО ..... __ __	
<p><b>СМ7.</b> Колку ќерки се живи, но не живеат со вас?</p> <p><i>Ако нема, запишете „00“.</i></p>	ЌЕРКИ НА ДРУГО МЕСТО ..... __ __	
<p><b>СМ8.</b> Дали сте родиле машко или женско дете што било родено живо но подоцна починало?</p> <p><i>Ако е „Не“ допрашајте:</i>          Овде се мисли на дете што заплакало или направило движење, испуштило звук, се обидело да дише или покажало какви било други знаци на живот, дури и само во многу краток интервал.</p>	ДА..... 1 НЕ..... 2	2 ⇒ СМ11
<p><b>СМ9.</b> Колку машки деца починале?</p> <p><i>Ако нема, запишете „00“.</i></p>	ПОЧИНАТИ МАШКИ ДЕЦА ..... __ __	
<p><b>СМ10.</b> Колку женски деца починале?</p> <p><i>Ако нема, запишете „00“.</i></p>	ПОЧИНАТИ ЖЕНСКИ ДЕЦА ..... __ __	
<p><b>СМ11.</b> Збир на одговорите од СМ3, СМ4, СМ6, СМ7, СМ9 и СМ10.</p>	ЗБИР ..... __ __	
<p><b>СМ12.</b> Само да проверам дали точно сме запишале, во текот на вашиот живот сте имале вкупно (<b>вкупен број во СМ11</b>) раѓања. Точно ли е ова?</p>	ДА..... 1 НЕ..... 2	1 ⇒ СМ14
<p><b>СМ13.</b> Проверете ги одговорите на СМ1-СМ10 и коригирајте според потреба, сè додека не добиете одговор 'Да' во СМ12.</p>		
<p><b>СМ14.</b> Проверете СМ11: Колку живородени?</p>	НЕМА ЖИВОРОДЕНИ, СМ11=00 ..... 0 ЕДНО ИЛИ ПОВЕЌЕ ЖИВОРОДЕНИ, СМ11=01 ИЛИ ПОВЕЌЕ ..... 1	0 ⇒ Крај

**ФЕРТИЛИТЕТ / ИСТОРИЈА НА РАЃАЊА**
**ВН**
**ВН0.** Сега би сакала да ги запишам имињата на сите деца што сте ги родиле, без оглед дали се живи или не, почнувајќи од првороденото.

*Запишете ги имињата на сите родени деца во ВН1. Близнаци, тројки итн запишете во посебни линии.*

ВН0. ВН Број на ред	ВН1. Кое е името на вашето (прво/следно) дете?	ВН2. Дали некои од овие раѓања се близнаци?		ВН3. (Име на дете) е машко или женско?		ВН4. Во кој месец и година е роден/а (име на дете)?			ВН5. Дали (име на дете) е сè уште жив/а?		ВН6. Колку години наполни (име на дете) на својот последен роденден?		ВН7. Дали (име на дете) живее со вас?		ВН8. Запишете број на ред на дете во домаќинство (од НЛ1)		ВН9. На која возраст почина (име на дете)? Ако е „1 година“, допрашајте: Колку месеци имал/а (име на дете)? Запишете денови ако помалку од 1 месец; запишете месеци ако помалку од 2 години; или години			ВН10. Имавте ли други живородени деца меѓу (име на претходно родено дете) и (име на дете), дури и ако починале по раѓањето?	
		1 Единец/ Единица 2 Близнак	Е	Б	М	Ж	Ден	Месец	Година	Д	Н	Возраст	Д	Н	Број на ред	Единица	Број	Д	Н		
01		1	2	1	2	___	___	_____	1	2	___	___	1	2	⇒Следно раѓање	ДЕНОВИ...1 МЕСЕЦИ...2 ГОДИНИ...3	___	___			
02		1	2	1	2	___	___	_____	1	2	___	___	1	2	⇒ВН10	ДЕНОВИ...1 МЕСЕЦИ...2 ГОДИНИ...3	___	___	1	2	Додади Следно раѓање раѓање
03		1	2	1	2	___	___	_____	1	2	___	___	1	2	⇒ВН10	ДЕНОВИ...1 МЕСЕЦИ...2 ГОДИНИ...3	___	___	1	2	Додади Следно раѓање раѓање
04		1	2	1	2	___	___	_____	1	2	___	___	1	2	⇒ВН10	ДЕНОВИ...1 МЕСЕЦИ...2 ГОДИНИ...3	___	___	1	2	Додади Следно раѓање раѓање
05		1	2	1	2	___	___	_____	1	2	___	___	1	2	⇒ВН10	ДЕНОВИ...1 МЕСЕЦИ...2 ГОДИНИ...3	___	___	1	2	Додади Следно раѓање раѓање
06		1	2	1	2	___	___	_____	1	2	___	___	1	2	⇒ВН10	ДЕНОВИ...1 МЕСЕЦИ...2 ГОДИНИ...3	___	___	1	2	Додади Следно раѓање раѓање
07		1	2	1	2	___	___	_____	1	2	___	___	1	2	⇒ВН10	ДЕНОВИ...1 МЕСЕЦИ...2 ГОДИНИ...3	___	___	1	2	Додади Следно раѓање раѓање
08		1	2	1	2	___	___	_____	1	2	___	___	1	2	⇒ВН10	ДЕНОВИ...1 МЕСЕЦИ...2 ГОДИНИ...3	___	___	1	2	Додади Следно раѓање раѓање


ВН0. ВН Број на ред	ВН1. Кое е името на вашето (прво/следно) дете?	ВН2. Дали некои од овие раѓања се близнаци?		ВН3. (Име на дете) е машко или женско?		ВН4. Во кој месец и година е роден/а (име на дете)?			ВН5. Дали (име на дете) е сè уште жив/а?		ВН6. Колку години имаше (име на дете) на својот последен роденден?  Запишете возраст во навршени/наполнети години.	ВН7. Дали (име на дете) живее со вас?	ВН8. Запишете број на ред на дете во домаќинство (од НЛ1)  Запишете „00“ ако детето не е наведено.	ВН9. На која возраст почина (име на дете)?  Ако е „1 година“, допрашајте: Колку месеци имал/а (име на дете)?  Запишете денови ако помалку од 1 месец; запишете месеци ако помалку од 2 години; или години			ВН10. Имавте ли други живородени деца меѓу (име на претходно родено дете) и (име на дете), дури и ако починале по раѓањето?			
		Е	Б	М	Ж	Ден	Месец	Година	Д	Н				Возраст	Д	Н	Број на ред	Единица	Број	Д
9		1	2	1	2	___	___	___	1	2	___	___	1	2	⇒ВН10	ДЕНОВИ 1 МЕСЕЦИ 2 ГОДИНИ 3	___	1	2	Додади Следно раѓање раѓање
10		1	2	1	2	___	___	___	1	2	___	___	1	2	⇒ВН10	ДЕНОВИ 1 МЕСЕЦИ 2 ГОДИНИ 3	___	1	2	Додади Следно раѓање раѓање
11		1	2	1	2	___	___	___	1	2	___	___	1	2	⇒ВН10	ДЕНОВИ 1 МЕСЕЦИ 2 ГОДИНИ 3	___	1	2	Додади Следно раѓање раѓање
12		1	2	1	2	___	___	___	1	2	___	___	1	2	⇒ВН10	ДЕНОВИ 1 МЕСЕЦИ 2 ГОДИНИ 3	___	1	2	Додади Следно раѓање раѓање
13		1	2	1	2	___	___	___	1	2	___	___	1	2	⇒ВН10	ДЕНОВИ 1 МЕСЕЦИ 2 ГОДИНИ 3	___	1	2	Додади Следно раѓање раѓање
14		1	2	1	2	___	___	___	1	2	___	___	1	2	⇒ВН10	ДЕНОВИ 1 МЕСЕЦИ 2 ГОДИНИ 3	___	1	2	Додади Следно раѓање раѓање
ВН11. Дали сте родиле други живородени деца после раѓањето на (име на последно наведено родено дете)?												ДА..... 1 НЕ ..... 2			1 ⇒ Запишете раѓање/а во историја на раѓања					

<p><b>СМ15.</b> Споредете ја бројката во СМ11 со бројот на раѓања наведени во историјата на раѓања погоре и проверете:</p>	<p>БРОЖКИТЕ СЕ ИСТИ..... 1  БРОЖКИТЕ СЕ РАЗЛИЧНИ..... 2</p>	<p>1 ⇒ СМ17</p>
<p><b>СМ16.</b> Допрашајте и порамнете ги одговорите во историјата на раѓања сè додека не добиете одговор „Да“ во СМ12.</p>		
<p><b>СМ17.</b> Проверете ВН4: Последното раѓање било во изминатите 2 години, односно од (месец на интервјуирање) во (година на интервјуирање минус 2)?</p> <p>Ако месецот во кој се изведува интервјуто и месецот на раѓање се исти, а годината на раѓање е (година на интервјуирање минус 2), тоа раѓање се смета дека е во изминатите 2 години.</p>	<p>НЕМА ЖИВОРОДЕНИ ВО ИЗМИНАТИТЕ 2 ГОДИНИ..... 0  ЕДНО ИЛИ ПОВЕЌЕ ЖИВОРОДЕНИ ВО ИЗМИНАТИТЕ 2 ГОДИНИ ..... 1</p>	<p>0 ⇒ Крај</p>
<p><b>СМ18.</b> Препишете го името на последно родено дете наведено во ВН1.</p> <p>Ако детето починало, покажете особена грижа и внимание кога ќе го/ја спомнувате по име во следните модули.</p>	<p>ИМЕ НА ПОСЛЕДНО РОДЕНО ДЕТЕ</p> <p>_____</p>	

ПОСАКУВАНОСТ НА ПОСЛЕДНОТО РАЃАЊЕ		DB
<p><b>DB1.</b> Проверете CM17: Имало ли раѓање на живородено дете во изминатите 2 години?</p> <p>Препишете го името на последно родено дете наведено во историјата на раѓања (CM18) и користете го на соодветното место:</p> <p>Име _____</p>	<p>ДА, CM17=1..... 1</p> <p>НЕ, CM17=0 ИЛИ ПРАЗНО..... 2</p>	2 ⇒ Крај
<p><b>DB2.</b> Кога останавте бремена со (<i>име</i>), дали посакувате да забремените во тој период?</p>	<p>ДА..... 1</p> <p>НЕ..... 2</p>	1 ⇒ Крај
<p><b>DB3.</b> Проверете CM11: Број на раѓања:</p>	<p>САМО 1 РАЃАЊЕ ..... 1</p> <p>2 ИЛИ ПОВЕЌЕ РАЃАЊА..... 2</p>	<p>1 ⇒ DB4A</p> <p>2 ⇒ DB4B</p>
<p><b>DB4A.</b> Дали сакавте да имате дете подоцна, или не сакавте дете?</p>	<p>ПОДОЦНА..... 1</p> <p>НЕ ПОВЕЌЕ/НИЕДНО..... 2</p>	
<p><b>DB4B.</b> Дали сакавте да имате дете подоцна, или не сакавте повеќе деца?</p>		



ЗДРАВЈЕ НА МАЈКА И НОВОРОДЕНЧЕ		MN												
<p><b>MN1.</b> Проверете CM17: Имало ли раѓање на живородено дете во изминатите 2 години?          Препишете го името на последното родено дете од историјата на раѓања (CM18) овде и користете го каде што е потребно:          Име _____</p>	ДА, CM17=1 ..... 1 НЕ, CM17=0 ИЛИ ПРАЗНО..... 2	2 ⇒ Крај												
<p><b>MN2.</b> Дали отидовте кај некого за предродилна здравствена нега за време на вашата бременост со (име)?</p>	ДА..... 1 НЕ..... 2	2 ⇒ MN19												
<p><b>MN3.</b> Кај кого одевте?           Допрашајте: некој друг?           Допрашувајте за други лица и запишете ги сите одговори што ќе ги даде испитаничката.</p>	<b>СТРУЧЕН ЗДРАВСТВЕН РАБОТНИК</b> ДОКТОР..... А МЕД. СЕСТРА / АКУШЕРКА ..... В <b>ДРУГО ЛИЦЕ</b> ТРАДИЦИОНАЛНА БАБИЦА..... F  ДРУГО (наведете) _____ X													
<p><b>MN4.</b> После колку недели или месеци во вашата бременост за првпат добивте предродилна здравствена нега за таа бременост?           Забележете го одговорот како што ќе се искаже испитаничката. Ако „9 месеци“ или подоцна, запишете 9.</p>	НЕДЕЛИ ..... 1 __ __  МЕСЕЦИ ..... 2 0 __  НЗ ..... 998													
<p><b>MN5.</b> Колку пати добивте предродилна здравствена нега за време на оваа бременост?           Допрашајте за да утврдите колку пати била добиена предро-дилна здравствена нега. Ако се каже опсег, запишете го нај-малиот број пати на добивање предродилна здравствена нега.</p>	БРОЈ НА ПАТИ..... __ __  НЗ ..... 98													
<p><b>MN6.</b> За време на предродилната здравствена нега во текот на бременоста, дали беа направени следниве работи најмалку еднаш:</p> <p>[А] Дали ви беше измерен крвен притисок?          [В] Дали ви беше земена урина?          [С] Дали ви беше земена крв?</p>	<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 80%;"></th> <th style="width: 10%; text-align: center;">ДА</th> <th style="width: 10%; text-align: center;">НЕ</th> </tr> </thead> <tbody> <tr> <td>КРВЕН ПРИТИСОК .....</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> </tr> <tr> <td>ПРИМЕРОК УРИНА .....</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> </tr> <tr> <td>ПРИМЕРОК КРВ .....</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> </tr> </tbody> </table>		ДА	НЕ	КРВЕН ПРИТИСОК .....	1	2	ПРИМЕРОК УРИНА .....	1	2	ПРИМЕРОК КРВ .....	1	2	
	ДА	НЕ												
КРВЕН ПРИТИСОК .....	1	2												
ПРИМЕРОК УРИНА .....	1	2												
ПРИМЕРОК КРВ .....	1	2												
<p><b>MN19.</b> Кој помагаше при породувањето со (име)?           Допрашајте: Некој друг?           Допрашувајте за лица што помагале и запишете ги сите дадени одговори.</p>	<b>СТРУЧЕН ЗДРАВСТВЕН РАБОТНИК</b> ДОКТОР..... А МЕД. СЕСТРА / АКУШЕР ..... В <b>ДРУГО ЛИЦЕ</b> ТРАДИЦИОНАЛНА БАБИЦА..... F РОДНИНА / ПРИЈАТЕЛ(КА)..... H  ДРУГО (наведете) _____ X НИКОЈ ..... Y													

<p><b>MN20.</b> Каде се породивте со (<i>име</i>)?</p> <p><i>Допрашајте за да се утврди видот на установа.</i></p> <p><i>Ако не сте во можност да утврдите дали е јавна или приватна установа, запишете го името на установата и потоа привремено запишете „76“ додека да ја дознаете соодветната категорија за одговорот.</i></p> <p>_____</p> <p>(Име на установа)</p>	<p><b>ДОМА</b>  ВО ДОМОТ НА ИСПИТАНИЧКАТА..... 11  ДОМА КАЈ НЕКОЈ ДРУГ ..... 12</p> <p><b>ЈАВНА ЗДРАВСТВЕНА УСТАНОВА</b>  КЛИНИЧКИ ЦЕНТАР/  ДРЖАВНА БОЛНИЦА ..... 21  ЈАВЕН ЗДРАВСТВЕН ДОМ ..... 22  ДРУГА ЈАВНА УСТАНОВА  (наведете) _____ 26</p> <p><b>ПРИВАТНА ЗДРАВСТВЕНА УСТАНОВА</b>  ПРИВАТНА БОЛНИЦА ..... 31  ПРИВАТНА КЛИНИКА ..... 32  ПРИВАТНО ПОРОДИЛИШТЕ ..... 33  ДРУГА ПРИВАТНА ЗДРАВ. УСТАНОВА  (наведете) _____ 36</p> <p>НЗ ЈАВНО ИЛИ ПРИВАТНО ..... 76</p> <p>ДРУГО (наведете) _____ 96</p>	<p>11 ⇨ MN23  12 ⇨ MN23</p> <p>96 ⇨ MN23</p>
<p><b>MN21.</b> Дали породувањето со (<i>име</i>) беше со царски рез?  Односно, дали беше расечен вашиот stomак за да се извади бебето?</p>	<p>ДА ..... 1  НЕ ..... 2</p>	<p>2 ⇨ MN23</p>
<p><b>MN22.</b> Кога беше донесена одлуката да се прави царски рез?</p> <p><i>Допрашајте ако е потребно: Дали се одлучи пред или откако почнаа вашите породилни болки?</i></p>	<p>ПРЕД ПОРОДИЛНИТЕ БОЛКИ ..... 1  ПО ПОРОДИЛНИТЕ БОЛКИ ..... 2</p>	
<p><b>MN23.</b> Веднаш по раѓањето, дали (<i>име</i>) беше ставен/а директно на кожата на вашите гради?</p> <p><i>Ако треба, покажете ја сликата за положба кожа-на-кожа.</i></p>  <p><small>Photo Credit: Joyce Odwin</small></p>	<p>ДА ..... 1  НЕ ..... 2</p> <p>НЗ / НЕ СЕ СЕЌАВА ..... 8</p>	<p>2 ⇨ MN25  8 ⇨ MN25</p>
<p><b>MN24.</b> Пред да биде поставено на кожата на вашите гради, дали бебето беше повиено?</p>	<p>ДА ..... 1  НЕ ..... 2</p> <p>НЗ / НЕ СЕ СЕЌАВА ..... 8</p>	
<p><b>MN25.</b> Дали (<i>име</i>) беше избришан/а или исушен/а набрзо по раѓањето?</p>	<p>ДА ..... 1  НЕ ..... 2</p> <p>НЗ / НЕ СЕ СЕЌАВА ..... 8</p>	

<p><b>MN26.</b> Колку време по раѓањето беше првото бањање на (<i>име</i>)? <i>Ако е „веднаш“ или помалку од 1 час, запишете „000“.</i> <i>Ако помалку од 24 часа, запишете број на часови.</i> <i>Ако е „1 ден“ или „следниот ден“, допрашајте:</i> <i>приближно колку часа по породувањето?</i> <i>Ако е „24 часа“, допрашајте за да се добие најдобра</i> <i>проценка за помалку од 24 часа или 1 ден.</i> <i>Ако е 24 часа или повеќе, запишете број на денови.</i></p>	<p>ВЕДНАШ/ПОМАЛКУ ОД 1 ЧАС ..... 000 ЧАСОВИ ..... 1 ___ ДЕНОВИ ..... 2 ___ НЕ БЕШЕ ИЗБАЊАТ/А ..... 997 НЗ / НЕ СЕ СЕЌАВА ..... 998</p>	
<p><b>MN32.</b> Кога (<i>име</i>) се роди, дали (тој/таа) беше многу големо бебе, поголемо од просечно, просечно големо бебе, помало од просечно, или многу мало бебе?</p>	<p>МНОГУ ГОЛЕМО..... 1 ПОГОЛЕМО ОД ПРОСЕЧНО ..... 2 ПРОСЕЧНО ..... 3 ПОМАЛО ОД ПРОСЕЧНО ..... 4 МНОГУ ПОМАЛО..... 5 НЕ ЗНАМ ..... 8</p>	
<p><b>MN33.</b> Дали беше измерена тежината на (<i>име</i>) веднаш по раѓањето?</p>	<p>ДА ..... 1 НЕ ..... 2 НЗ..... 8</p>	<p>2 ⇒ MN35 8 ⇒ MN35</p>
<p><b>MN34.</b> Колку тежеше (<i>име</i>)? <i>Ако има картон за новороденче или отпусна листа,</i> <i>запишете ја тежината од картонот, односно,</i> <i>отпусната листа.</i></p>	<p>ОД КАРТОН/ ОТПУСНА ЛИСТА ..... 1 (KG) ___ . ___ ОД СЕЌАВАЊЕ ..... 2 (KG) ___ . ___ НЗ..... 99998</p>	
<p><b>MN35.</b> Дали ви се врати менструацијата по раѓањето на (<i>име</i>)?</p>	<p>ДА ..... 1 НЕ ..... 2</p>	
<p><b>MN36.</b> Дали го/ја доевте (<i>име</i>)?</p>	<p>ДА ..... 1 НЕ ..... 2</p>	<p>2 ⇒ MN39B</p>
<p><b>MN37.</b> Колку време по породувањето за првпат го/ја ставивте (<i>име</i>) на дојка да цица? <i>Ако помалку од 1 час, запишете „00“ часови.</i> <i>Ако помалку од 24 часа, запишете број на часови.</i> <i>Инаку, запишете број на денови.</i></p>	<p>ВЕДНАШ ..... 000 ЧАСОВИ ..... 1 ___ ДЕНОВИ ..... 2 ___ НЗ / НЕ СЕ СЕЌАВА ..... 998</p>	
<p><b>MN38.</b> Во првите три дена по раѓањето, дали на (<i>име</i>) му/ѝ беше дадено да пие нешто друго освен мајчино млеко?</p>	<p>ДА ..... 1 НЕ ..... 2</p>	<p>1 ⇒ MN39A 2 ⇒ Крај</p>
<p><b>MN39A.</b> Што му/ѝ беше дадено на (<i>име</i>) да пие? <i>Допрашајте: Нешто друго?</i> <i>„Нешто не беше дадено за пиење“ не е валиден одговор</i> <i>и не може да се заведе категорија Y.</i></p> <p><b>MN39B.</b> Што му/ѝ беше дадено на (<i>име</i>) да пие во првите три дена по раѓањето? <i>Допрашајте: Нешто друго?</i> <i>„Нешто не беше дадено за пиење“ (категорија Y) може</i> <i>да се забележи само ако не е забележана ниту една</i> <i>друга категорија на одговор.</i></p>	<p>МЛЕКО (ОСВЕН МАЈЧИНО МЛЕКО) ..... A ОБИЧНА ВОДА ..... B ВОДА СО ШЕЌЕР ИЛИ ГЛИКОЗА ..... C ВОДА СО СОДА БИКАРБОНА ..... D РАСТВОР ШЕЌЕР-СОЛ-ВОДА ..... E ОВОШЕН СОК ..... F ФОРМУЛА ЗА БЕБИЊА ..... G ЧАЈ / ИНФУЗИИ / ТРАДИЦИОНАЛНИ БИЛНИ ПРЕПАРАТИ ..... H МЕД ..... I ПРЕПИШАНИ ЛЕКАРСТВА ..... J ДРУГО (<i>наведете</i>) ..... X НИШТО НЕ БЕШЕ ДАДЕНО ЗА ПИЕЊЕ ..... Y</p>	

ЗДРАВСТВЕНИ ПРЕГЛЕДИ ПО ПОРОДУВАЊЕ		PN
<p><b>PN1.</b> Проверете CM17: Имало ли раѓање на живородено дете во изминатите 2 години?</p> <p>Препишете го името на последното наведено родено дете во историјата на раѓања (CM18) овде и користете го како што е наведено:</p> <p>Име _____</p>	<p>ДА, CM17=1 ..... 1</p> <p>НЕ, CM17=0 ИЛИ ПРАЗНО ..... 2</p>	2 ⇨ Крај
<p><b>PN2.</b> Проверете MN20: Дали детето е родено во здравствена установа?</p>	<p>ДА, MN20=21-36 ИЛИ 76 ..... 1</p> <p>НЕ, MN20=11-12 ИЛИ 96 ..... 2</p>	2 ⇨ PN7
<p><b>PN3.</b> Сега сакам да ви поставам неколку прашања за тоа што се случувало во часовите и деновите по раѓањето на (<i>име</i>).</p> <p>Рековте дека сте се породиле во (<i>име или вид установа во MN20</i>). Колку време останавте таму по породувањето?</p> <p>Ако е помалку од еден ден, запишете часови. Ако е помалку од една недела, запишете денови. Инаку, запишете недели.</p>	<p>ЧАСОВИ ..... 1 ___</p> <p>ДЕНОВИ ..... 2 ___</p> <p>НЕДЕЛИ..... 3 ___</p> <p>НЗ / НЕ СЕ СЕЌАВА ..... 998</p>	
<p><b>PN4.</b> Сакам да ве прашам за проверките на здравствената состојба на (<i>име</i>) по раѓањето – на пример, дали некој го/ја прегледувал (<i>име</i>), имало ли проверка на папчната врвца, или проверка дали (<i>име</i>) е во добра состојба.</p> <p>Пред да си заминете од (<i>име или вид на установа во MN20</i>), дали некој направи проверка на здравствената состојба на (<i>име</i>)?</p>	<p>ДА ..... 1</p> <p>НЕ ..... 2</p>	
<p><b>PN5.</b> А дали имало проверка на <u>вашата</u> здравствена состојба – односно, некој да направи проценка на вашата здравствена состојба, да ве прашува како се чувствувате или да ве прегледа?</p> <p>Дали некој ја провери <u>вашата</u> здравствена состојба пред да си заминете од (<i>име или вид на установа во MN20</i>)?</p>	<p>ДА ..... 1</p> <p>НЕ ..... 2</p>	
<p><b>PN6.</b> Сега сакам да ве прашам што се случуваше откако си заминавте од (<i>име или вид установа во MN20</i>).</p> <p>Дали некој ја провери здравствената состојба на (<i>име</i>) откако си заминавте од (<i>име или вид установа во MN20</i>)?</p>	<p>ДА ..... 1</p> <p>НЕ ..... 2</p>	1 ⇨ PN12 2 ⇨ PN17
<p><b>PN7.</b> Проверете MN19: Дали при породувањето помагал стручен здравствен работник или традиционална бабича?</p>	<p>ДА, ЗАПИШАНА Е НАЈМАЛКУ ЕДНА ОД КАТЕГОРИИТЕ А ДО F ..... 1</p> <p>НЕ, НЕ Е ЗАПИШАНА НИТУ ЕДНА ОД КАТЕГОРИИТЕ А ДО F ..... 2</p>	2 ⇨ PN11

<p><b>PN8.</b> Веќе рековте дека (<i>лице или лица од MN19</i>) помогнал/а/е при раѓањето. Сега сакам да ве прашам за проверките на здравствената состојба на (<i>име</i>) по раѓањето, на пример прегледување на (<i>име</i>), проверка на папчната врвца, или проверување дали (<i>име</i>) е во добра состојба.</p> <p>По завршувањето на породувањето, а пред да ве остави/остават (<i>лице или лица од MN19</i>), дали (<i>лице или лица од MN19</i>) направија проверка на здравствената состојба на (<i>име</i>)?</p>	<p>ДА ..... 1</p> <p>НЕ ..... 2</p>	
<p><b>PN9.</b> А дали (<i>лице или лица од MN19</i>) ја провери/ја вашата здравствена состојба пред да ве остави/остават, на пример со прашување како се чувствувате или со вршење преглед?</p>	<p>ДА ..... 1</p> <p>НЕ ..... 2</p>	
<p><b>PN10.</b> Откако (<i>лице или лица од MN19</i>) ве оставија, дали некој направи проверка на здравствената состојба на (<i>име</i>)?</p>	<p>ДА ..... 1</p> <p>НЕ ..... 2</p>	<p>1 ⇨PN12</p> <p>2 ⇨PN19</p>
<p><b>PN11.</b> Сакам да ве прашам за проверките на здравствената состојба на (<i>име</i>) по раѓањето, на пример прегледување на (<i>име</i>), проверка на папчната врвца, или проверување дали бебето е во добра состојба.</p> <p>Откако заврши породувањето со (<i>име</i>), дали некој направи проверка на неговата/нејзината здравствена состојба?</p>	<p>ДА ..... 1</p> <p>НЕ ..... 2</p>	<p>2 ⇨PN20</p>
<p><b>PN12.</b> Дали таква проверка беше направена само еднаш, или повеќе од еднаш?</p>	<p>ЕДНАШ ..... 1</p> <p>ПОВЕЌЕ ОД ЕДНАШ ..... 2</p>	<p>1 ⇨PN13A</p> <p>2 ⇨PN13B</p>
<p><b>PN13A.</b> Колку време по породувањето беше направена таквата проверка?</p> <p><b>PN13B.</b> Колку време по породувањето беше направена првата од тие проверки?</p> <p><i>Ако е помалку од еден ден, запишете часови.</i>  <i>Ако е помалку од една недела, запишете денови.</i>  <i>Инаку, запишете недели.</i></p>	<p>ЧАСОВИ ..... 1 ___</p> <p>ДЕНОВИ ..... 2 ___</p> <p>НЕДЕЛИ..... 3 ___</p> <p>НЗ / НЕ СЕ СЕЌАВА ..... 998</p>	
<p><b>PN14.</b> Кој ја провери здравствената состојба на (<i>име</i>) тогаш?</p>	<p><b>СТРУЧЕН ЗДРАВСТВЕН РАБОТНИК</b></p> <p>ДОКТОР ..... А</p> <p>МЕД. СЕСТРА / АКУШЕР ..... В</p> <p><b>ДРУГО ЛИЦЕ</b></p> <p>ТРАДИЦИОНАЛНА БАБИЦА ..... F</p> <p>РОДНИНА / ПРИЈАТЕЛ(КА) ..... H</p> <p>ДРУГО (<i>наведете</i>) ..... X</p>	

<p><b>PN15.</b> Каде се изведе таквата проверка?</p> <p><i>Допрашајте за да се утврди видот установа.</i></p> <p><i>Ако не сте во можност да утврдите дали е јавна или приватна установа, запишете го името на установата и потоа привремено запишете „76“ додека да ја дознаете соодветната категорија за одговорот.</i></p> <p>_____</p> <p><i>(Име на установа)</i></p>	<p><b>ДОМА</b></p> <p>ВО ДОМОТ НА ИСПИТАНИЧКАТА..... 11</p> <p>ДОМА КАЈ НЕКОЈ ДРУГ ..... 12</p> <p><b>ЈАВНА ЗДРАВСТВЕНА УСТАНОВА</b></p> <p>ДРЖАВНО ПОРОДИЛИШТЕ ..... 21</p> <p>ДРЖАВНА КЛИНИКА /</p> <p>ЗДРАВСТВЕН ДОМ..... 22</p> <p>ДРУГА ЈАВНА УСТАНОВА</p> <p><i>(наведете)</i> _____ 26</p> <p><b>ПРИВАТНА ЗДРАВСТВЕНА УСТАНОВА</b></p> <p>ПРИВАТНА БОЛНИЦА ..... 31</p> <p>ПРИВАТНА КЛИНИКА ..... 32</p> <p>ПРИВАТНО ПОРОДИЛИШТЕ ..... 33</p> <p>ДРУГА ПРИВАТНА ЗДРАВ. УСТАНОВА</p> <p><i>(наведете)</i> _____ 36</p> <p>НЗ ЈАВНО ИЛИ ПРИВАТНО ..... 76</p> <p>ДРУГО <i>(наведете)</i> _____ 96</p>	
<p><b>PN16.</b> Проверете MN20: Дали детето е родено во здравствена установа?</p>	<p>ДА, MN20=21-36 ИЛИ 76..... 1</p> <p>НЕ, MN20=11-12 ИЛИ 96 ..... 2</p>	<p>2 ⇨PN18</p>
<p><b>PN17.</b> Откако заминавте од <b>(име или вид установа во MN20)</b>, дали некој ја провери <b>вашата</b> здравствена состојба?</p>	<p>ДА ..... 1</p> <p>НЕ ..... 2</p>	<p>1 ⇨PN21</p> <p>2 ⇨PN25</p>
<p><b>PN18.</b> Проверете MN19: Дали при породувањето помагал стручен здравствен работник или традиционална бабица?</p>	<p>ДА, ЗАПИШАНА Е НАЈМАЛКУ ЕДНА ОД КАТЕГОРИИТЕ А ДО F..... 1</p> <p>НЕ, НЕ Е ЗАПИШАНА НИТУ ЕДНА ОД КАТЕГОРИИТЕ А ДО F..... 2</p>	<p>2 ⇨PN20</p>
<p><b>PN19.</b> Откако заврши породувањето и <b>(лицето или лицата во MN19)</b> си замина/а, дали некој ја провери <b>вашата</b> здравствена состојба?</p>	<p>ДА ..... 1</p> <p>НЕ ..... 2</p>	<p>1 ⇨PN21</p> <p>2 ⇨PN25</p>
<p><b>PN20.</b> По раѓањето на <b>(име)</b>, дали некој ја провери <b>вашата</b> здравствена состојба, на пример дали некој ве прегледа или праша за вашата здравствена состојба?</p>	<p>ДА ..... 1</p> <p>НЕ ..... 2</p>	<p>2 ⇨PN25</p>
<p><b>PN21.</b> Дали таква проверка беше направена само еднаш, или повеќе од еднаш?</p>	<p>ЕДНАШ..... 1</p> <p>ПОВЕЌЕ ОД ЕДНАШ ..... 2</p>	<p>1 ⇨PN22A</p> <p>2 ⇨PN22B</p>
<p><b>PN22A.</b> Колку време по породувањето беше направена таквата проверка?</p> <p><b>PN22B.</b> Колку време по породувањето беше направена првата од тие проверки?</p> <p><i>Ако е помалку од еден ден, запишете часови.</i></p> <p><i>Ако е помалку од една недела, запишете денови.</i></p> <p><i>Инаку, запишете недели.</i></p>	<p>ЧАСОВИ ..... 1 ____</p> <p>ДЕНОВИ ..... 2 ____</p> <p>НЕДЕЛИ..... 3 ____</p> <p>НЗ / НЕ СЕ СЕЌАВА ..... 998</p>	

<p><b>PN23.</b> Кој ја провери <u>вашата</u> здравствена состојба во тој момент?</p>	<p><b>СТРУЧЕН ЗДРАВСТВЕН РАБОТНИК</b>          ДОКТОР ..... A          МЕД. СЕСТРА / АКУШЕР ..... B  <b>ДРУГО ЛИЦЕ</b>          ТРАДИЦИОНАЛНА БАБИЦА ..... F          РОДНИНА / ПРИЈАТЕЛ(КА) ..... H          ДРУГО (<i>наведете</i>) ..... X</p>	
<p><b>PN24.</b> Каде се изведе таквата проверка?</p> <p><i>Допрашајте за да се утврди видот установа.</i></p> <p><i>Ако не сте во можност да утврдите дали е јавна или приватна установа, запишете го името на установата и потоа привремено запишете „76“ додека да ја дознаете соодветната категорија за одговорот.</i></p> <p>_____</p> <p><i>(Име на установа)</i></p>	<p><b>ДОМА</b>          ВО ДОМОТ НА ИСПИТАНИЧКАТА..... 11          ДОМА КАЈ НЕКОЈ ДРУГ ..... 12</p> <p><b>ЈАВНА ЗДРАВСТВЕНА УСТАНОВА</b>          КЛИНИЧКИ ЦЕНТАР/          ДРЖАВНА БОЛНИЦА ..... 21          ЈАВЕН ЗДРАВСТВЕН ДОМ ..... 22          ДРУГА ЈАВНА УСТАНОВА          (<i>наведете</i>) ..... 26</p> <p><b>ПРИВАТНА ЗДРАВСТВЕНА УСТАНОВА</b>          ПРИВАТНА БОЛНИЦА ..... 31          ПРИВАТНА КЛИНИКА ..... 32          ПРИВАТНО ПОРОДИЛИШТЕ ..... 33          ДРУГА ПРИВАТНА ЗДРАВ. УСТАНОВА          (<i>наведете</i>) ..... 36</p> <p>НЗ ЈАВНО ИЛИ ПРИВАТНО ..... 76</p> <p>ДРУГО (<i>наведете</i>) ..... 96</p>	
<p><b>PN25.</b> Во текот на првите два дена по раѓањето, дали некој здравствен работник или помошник направи некоја од следниве работи во домот или во установата:</p> <p>[A] Испитување на папчната врвца на (<i>име</i>)?</p> <p>[B] Мерење на температурата на (<i>име</i>)?</p> <p>[C] Ве советува за доење?</p>	<p style="text-align: right;">ДА НЕ НЗ</p> <p>ИСПИТУВАЊЕ НА ПАП. ВРВЦА ...1 2 8</p> <p>МЕРЕЊЕ НА ТЕМПЕРАТУРА.....1 2 8</p> <p>СОВЕТУВАЊЕ ЗА ДОЕЊЕ .....1 2 8</p>	
<p><b>PN26.</b> Проверете MN36: Дали детето било доено?</p>	<p>ДА, MN36=1..... 1          НЕ, MN36=2..... 2</p>	<p>2 ⇨ PN28</p>
<p><b>PN27.</b> Набљудување на доењето на (<i>име</i>)?</p>	<p style="text-align: right;">ДА НЕ НЗ</p> <p>НАБЉУД. НА ДОЕЊЕТО .....1 2 8</p>	
<p><b>PN28.</b> Проверете MN33: Дали е измерена родилната тежина на детето?</p>	<p>ДА, MN33=1.....1          НЕ, MN33=2.....2          НЗ, MN33=8 .....3</p>	<p>1 ⇨ PN29A          2 ⇨ PN29B          3 ⇨ PN29C</p>

<p><b>PN29A.</b> Рековте дека била измерена тежината на (<i>име</i>) при раѓањето. Дали некој ја измери тежината на (<i>име</i>) повторно во рок од два дена по тоа?</p> <p><b>PN29B.</b> Рековте дека не била измерена тежината на (<i>име</i>) при раѓањето. Дали некој воопшто ја измери тежината на (<i>име</i>) во рок од два дена по тоа?</p> <p><b>PN29C.</b> Рековте дека не знаете дали била измерена тежината на (<i>име</i>) при раѓањето. Дали некој воопшто ја измери тежината на (<i>име</i>) во рок од два дена по тоа?</p>	<p>ДА ..... 1</p> <p>НЕ ..... 2</p>	
<p><b>PN30.</b> Во првите два дена по раѓањето на (<i>име</i>), дали некој здравствен работник или помошник ви даде информации за симптоми што би значеле дека треба да го однесете вашето болно дете во здравствена установа?</p>	<p>ДА ..... 1</p> <p>НЕ ..... 2</p>	



**CP0.** Би сакала да разговараме на друга тема: планирање на семејството.

Паровите користат различни начини и методи за да ја одложат или избегнат бременоста.

Дали некогаш сте чуле за:

[A] Стерилизација на жена?

*Дополнително прочитајте:* Жената може да направи операција со цел да нема веќе деца („подврзување на фалопиевите туби“).

ДА..... 1  
НЕ ..... 2

[B] Стерилизација на мажот?

*Дополнително прочитајте:* Мажот може да направи операција со цел да нема веќе деца.

ДА..... 1  
НЕ ..... 2

[C] Спирала?

*Дополнително прочитајте:* Жената може да има спирала која ѝ ја поставил лекар.

ДА..... 1  
НЕ ..... 2

[D] Контрацептивна инјекција?

*Дополнително прочитајте:* Жената може да добие инјекција од страна на здравствените работници, што ќе оневозможи да остане бремена во текот на еден или повеќе месеци.

ДА..... 1  
НЕ ..... 2

[E] Импланти?

*Дополнително прочитајте:* Жената може да има еден или повеќе мали импланти (стапчиња) што ѝ ги вградува доктор поткожно, во надлактицата, и кои спречуваат бременост во текот на една или повеќе години.

ДА..... 1  
НЕ ..... 2

[F] Пилула / апче?

*Дополнително прочитајте:* Жената може секојдневно да зема пилули за да избегне бременост.

ДА..... 1  
НЕ ..... 2

[G] Машки кондом?

*Дополнително прочитајте:* Мажот може да стави гумена навлака на половиот орган пред сексуалниот однос.

ДА..... 1  
НЕ ..... 2

[H] Женски кондом?

*Дополнително прочитајте:* Жената може да стави гумена навлака внатре во половиот орган пред сексуалниот однос.

ДА..... 1  
НЕ ..... 2

[I] Дијафрагма?

*Дополнително прочитајте:* Жената може да стави мека гумена опна внатре во половиот орган, која спречува влез на спермата во матката или во јајцеводот.

ДА..... 1  
НЕ ..... 2

<p>[J] Пена / гел? <i>Дополнително прочитајте:</i> Жената може да користи спермицидни производи (на пример, пена, гел или крем) што може да ги уништат сперматозоидите или да ги спречат да стигнат до јајце-клетката.</p> <p>[L] Периодична апстиненција / ритам? <i>Дополнително прочитајте:</i> За да избегне бременост, жената нема сексуални односи во текот на деновите во месецот кога смета дека може да остане бремена.</p> <p>[M] Прекинат однос? <i>Дополнително прочитајте:</i> Мажите може да бидат внимателни и да го прекинат односот непосредно пред ејакулација („Се чуваме“ или „Се пазиме“).</p> <p>[N] Контрацепција по сексуалниот однос, односно „пилула за ден потоа“? <i>Дополнително прочитајте:</i> Како итна мерка, во рок од три дена по незаштитениот сексуален однос, жената може да земе посебна пилула за спречување на бременоста, „пилула за ден потоа“.</p> <p>[X] Дали сте чуле за уште некој начин или метод што жените или мажите може да го применуваат за да се избегне бременост?</p>	<p>ДА..... 1 НЕ ..... 2</p> <p>ДА..... 1 НЕ ..... 2</p> <p>ДА..... 1 НЕ ..... 2</p> <p>ДА..... 1 НЕ ..... 2</p> <p>ДА..... 1 _____ (наведете) _____ (наведете) НЕ ..... 2</p>	
<p><b>CP1.</b> Дали сте бремена во моментов?</p>	<p>ДА, БРЕМЕНА ВО МОМЕНТОВ..... 1 НЕ ..... 2 НЗ ИЛИ НЕ Е СИГУРНА ..... 8</p>	<p>1 ⇒ CP3</p>
<p><b>CP2.</b> Двојките (паровите) се служат со различни начини или методи да одложат или избегнат забременување.  Дали во моментов преземате мерки или користите некој метод за да одложите или избегнете забременување?</p>	<p>ДА..... 1 НЕ ..... 2</p>	<p>1 ⇒ CP4</p>
<p><b>CP3.</b> Дали некогаш сте презеле мерки или користеле некој метод за да одложите или избегнете забременување?</p>	<p>ДА..... 1 НЕ ..... 2</p>	<p>1 ⇒ Крај 2 ⇒ Крај</p>
<p><b>CP4.</b> Што правите за да одложите или избегнете забременување?  <i>Лицето што го поставува прашањето не треба да наведува или набројува методи. Ако во одговорот се спомне повеќе од еден метод, запишете ги сите.</i></p>	<p>СТЕРИЛИЗАЦИЈА НА ЖЕНА ..... A СТЕРИЛИЗАЦИЈА НА МАЖ ..... B ИНТРАУТЕРИНА ВЛОШКА (СПИРАЛА) ..... C КОНТРАЦЕПТИВНИ ИНЈЕКЦИИ ..... D ИМПЛАНТИ ..... E ПИЛУЛА / АПЧЕ ..... F МАШКИ КОНДОМ ..... G ЖЕНСКИ КОНДОМ ..... H ДИЈАФРАГМА ..... I ПЕНА / ГЕЛ ..... J ПЕРИОДИЧНА АПСТИНЕНЦИЈА/РИТАМ ..... L ПРЕКИНАТ ОДНОС ..... M КОНТРАЦЕПЦИЈА ПО СЕКСУАЛЕН ОДНОС / ПИЛУЛА ЗА ДЕН ПОТОА ..... N ДРУГО (наведете) ..... X</p>	

НЕЗАДОВОЛЕНИ ПОТРЕБИ		UN
<b>UN1.</b> Проверете CP1: Дали е бремена?	ДА, CP1=1 ..... 1 НЕ, НЗ ИЛИ НЕ Е СИГУРНА, CP1=2 ИЛИ 8 ..... 2	2 ⇨ UN6
<b>UN2.</b> Сега би сакала да разговараме за вашата сегашна бременост. Дали сакавте да забремените во периодот/времето кога забременивте?	ДА ..... 1 НЕ ..... 2	1 ⇨ UN5
<b>UN3.</b> Проверете CM1: Дали раѓала?	БЕЗ РАЃАЊА ..... 0 ЕДНО ИЛИ ПОВЕЌЕ РАЃАЊА ..... 1	0 ⇨ UN4A 1 ⇨ UN4B
<b>UN4A.</b> Дали сакавте да родите дете подоцна или воопшто не сакавте да раѓате?	ПОДОЦНА ..... 1 НЕ САКАЛА (ПОВТОРНО) ДА РАЃА ..... 2	
<b>UN4B.</b> Дали сакавте да родите дете подоцна или не сакавте да раѓате повторно?		
<b>UN5.</b> Сега сакам да ве прашам за иднината. По детето со коешто сте бремени, дали ќе сакате повторно да раѓате?	САКА ПОВТОРНО ДА РАЃА ..... 1 НЕ ПОВЕЌЕ ..... 2 НЕ РЕШИЛА / НЗ ..... 8	1 ⇨ UN8 2 ⇨ UN14 8 ⇨ UN14
<b>UN6.</b> Проверете CP4: Дали во моментот користи метод „Стерилизација на жена“?	ДА, CP4=A ..... 1 НЕ, CP4≠A ..... 2	1 ⇨ UN14
<b>UN7.</b> Сега закам да ве прашам за иднината. Дали би сакале (повторно) да родите дете, или не сакате да имате (уште/повеќе) деца?	САКА (ПОВТОРНО) ДА РОДИ ..... 1 НЕ (НЕ ПОВЕЌЕ) ..... 2 ВЕЛИ ДЕКА НЕ МОЖЕ ДА ЗАБРЕМЕНИ .... 3 НЕ РЕШИЛА / НЗ ..... 8	2 ⇨ UN10 3 ⇨ UN12 8 ⇨ UN10
<b>UN8.</b> Колку време би сакале да чекате до раѓање на (друго) дете?  <i>Запишете го одговорот како што е искажан од испитаничката.</i>	МЕСЕЦИ ..... 1 ___ ГОДИНИ ..... 2 ___  НЕ САКА ДА ЧЕКА (НАСКОРО/СЕГА) ..... 993 ВЕЛИ ДЕКА НЕ МОЖЕ ДА ЗАБРЕМЕНИ .. 994 ПО СТАПУВАЊЕ ВО БРАК ..... 995 ДРУГО ..... 996  НЗ ..... 998	994 ⇨ UN12
<b>UN9.</b> Проверете CP1: Дали е бремена?	ДА, CP1=1 ..... 1 НЕ, НЗ ИЛИ НЕ Е СИГУРНА, CP1=2 ИЛИ 8 ..... 2	1 ⇨ UN14
<b>UN10.</b> Проверете CP2: Дали користи метода во моментот?	ДА, CP2=1 ..... 1 НЕ, CP2=2 ..... 2	1 ⇨ UN14
<b>UN11.</b> Дали мислите дека сте физички способна да забремените во моментот?	ДА ..... 1 НЕ ..... 2  НЗ ..... 8	1 ⇨ UN14  8 ⇨ UN14

<p><b>UN12.</b> Зошто мислите дека физички сте неспособна да забремените?</p>	<p>НЕМА ИЛИ РЕТКО ИМА ПОЛОВ ОДНОС.. А  МЕНОПАУЗА ..... В  НИКОГАШ НЕМАЛА МЕНСТРУАЦИЈА..... С  ХИСТЕРЕКТОМИЈА (ХИРУРШКО  ОТСТРАНУВАЊЕ НА МАТКАТА) ..... D  ОБИДИ ЗА ЗАБРЕМЕНУВАЊЕ ВО ТЕК  НА 2 ГОДИНИ ИЛИ ПОДОЛГО БЕЗ  РЕЗУЛТАТ.....Е  ПОСТПАРТАЛНА АМЕНОРЕА..... F  ДОИ..... G  ПРЕСТАРА..... H  ФАТАЛИСТИЧКИ СТАВ.....I    ДРУГО (наведете) _____ X    НЗ .....Z</p>	
<p><b>UN13.</b> Проверете UN12: Дали е наведено „Никогаш немала менструација“?</p>	<p>НАВЕДЕНО, UN12=C ..... 1  НЕ Е НАВЕДЕНО, UN12≠C ..... 2</p>	<p>1 ⇒ Крај</p>
<p><b>UN14.</b> Кога почна вашата последна менструација?</p> <p><i>Запишете го одговорот со истата единица за време како што изразува испитаничката.</i></p> <p><i>Ако е „1 година“, допрашајте:  Пред колку месеци?</i></p>	<p>ПРЕД НЕКОЛКУ ДЕНА ..... 1 __ __    ПРЕД НЕКОЛКУ НЕДЕЛИ ..... 2 __ __    ПРЕД НЕКОЛКУ МЕСЕЦИ ..... 3 __ __    ПРЕД НЕКОЛКУ ГОДИНИ..... 4 __ __    ВО МЕНОПАУЗА / ИМАЛА  ХИСТЕРЕКТОМИЈА ..... 993  ПРЕД ПОСЛЕДНОТО РАЃАЊЕ..... 994  НИКОГАШ НЕМАЛА МЕНСТРУАЦИЈА.. 995</p>	<p>993 ⇒ Крај  994 ⇒ Крај  995 ⇒ Крај</p>
<p><b>UN15.</b> Проверете UN14: Дали последната менструација се случила минатата година?</p>	<p>ДА, ВО ПОСЛЕДНАТА ГОДИНА..... 1  НЕ, ЕДНА ГОДИНА ИЛИ ПОДОЛГО ..... 2</p>	<p>2 ⇒ Крај</p>
<p><b>UN16.</b> Дали поради вашата последна менструација сте изостанале од некои друштвени, училишни или работни активности?</p>	<p>ДА..... 1  НЕ ..... 2    НЗ/НЕ Е СИГУРНА/НЕМАЛО ТАКВИ  АКТИВНОСТИ ..... 8</p>	
<p><b>UN17.</b> За време на вашата последна менструација, дали имавте можност да се миете и преоблекувате насамо/приватно во вашиот дом?</p>	<p>ДА..... 1  НЕ ..... 2    НЗ ..... 8</p>	
<p><b>UN18.</b> Дали користевте материјали како што се хигиенски влошки, тампони или ткаенина?</p>	<p>ДА..... 1  НЕ ..... 2    НЗ ..... 8</p>	<p>2 ⇒ Крај  8 ⇒ Крај</p>
<p><b>UN19.</b> Дали тие материјали беа за повеќе од една употреба?</p>	<p>ДА..... 1  НЕ ..... 2    НЗ ..... 8</p>	

DV1. Понекогаш сопругот го нервираат или разлутуваат некои постапки на сопругата. Според ваше мислење, дали е оправдано сопругот да ја удри или тепа својата сопруга во следниве ситуации:				
		ДА	НЕ	НЗ
[A] Ако излезе некаде без да му каже?	ИЗЛЕГУВА БЕЗ ДА КАЖЕ..... 1	2	8	
[B] Ако ги запоставува децата?	ЗАПОСТАВУВА ДЕЦА..... 1	2	8	
[C] Ако се расправа/кара со него?	РАСПРАВАЊЕ/КАРАЊЕ..... 1	2	8	
[D] Ако одбива полов однос со него?	ОДБИВА ПОЛОВ ОДНОС..... 1	2	8	
[E] Ако го загори јадењето?	ЗАГОРЕН ОБРОК..... 1	2	8	

**VT22.** Во текот на изминативе 12 месеци, дали вие лично сте се почувствувале дискриминирана или малтретирана по некој од овие основи?

ДА НЕ НЗ

[A] Етничко или доселеничко потекло?

ЕТНИЧКИ/ДОСЕЛЕНИК ..... 1 2 8

[B] Пол?

ПОЛ..... 1 2 8

[C] Сексуална ориентација?

СЕКСУАЛНА  
ОРИЕНТАЦИЈА..... 1 2 8

[D] Возраст?

ВОЗРАСТ..... 1 2 8

[E] Религија или вера?

РЕЛИГИЈА/ВЕРА ..... 1 2 8

[F] Попреченост?

ПОПРЕЧЕНОСТ ..... 1 2 8

[X] Некоја друга причина?

ДРУГА ПРИЧИНА ..... 1 2 8

БРАК ИЛИ НЕВЕНЧАНА ЗАЕДНИЦА		МА
<b>МА1.</b> Дали во моментот сте во брак или живеете заедно со некогаш како да сте во брак?	ДА, ВО БРАК ..... 1 ДА, ЖИВЕАМ СО ПАРТНЕР ..... 2 НЕ, НЕ ЖИВЕАМ СО ПАРТНЕР ..... 3	3 ⇨ МА5
<b>МА2.</b> Колку години има вашиот (сопруг/партнер)?  <i>Потпрашање:</i> Колку години наполни вашиот (сопруг/партнер) на неговиот последен роденден?	ВОЗРАСТ (ГОДИНИ) ..... __ __ НЗ ..... 98	⇨ МА7 98 ⇨ МА7
<b>МА5.</b> Дали некогаш претходно сте биле во брак или сте живееле заедно со некогаш како да сте во брак?	ДА, ПРЕТХОДНО ВО БРАК ..... 1 ДА, ПРЕТХОДНО ЖИВЕЕВ СО ПАРТНЕР .... 2 НЕ ..... 3	3 ⇨ Крај
<b>МА7.</b> Дали сте биле во брак или сте живееле заедно со некогаш само еднаш или повеќе од еднаш?	САМО ЕДНАШ ..... 1 ПОВЕЌЕ ОД ЕДНАШ ..... 2	1 ⇨ МА8А 2 ⇨ МА8В
<b>МА8А.</b> Во кој месец и година почнавте да живеете со вашиот (сопруг/партнер)?  <b>МА8В.</b> Во кој месец и година почнавте да живеете со вашиот <u>прв</u> (сопруг/партнер)?	ДАТУМ НА (ПРВО) СТАПУВАЊЕ ВО БРАК ИЛИ ЗАЕДНИЦА СО ПАРТНЕР МЕСЕЦ ..... __ __ НЗ МЕСЕЦ ..... 98  ГОДИНА ..... __ __ __ __ НЗ ГОДИНА ..... 9998	
<b>МА9.</b> Проверете МА8А/В: Дали е запишано „НЗ ГОДИНА“?	ДА, МА8А/В=9998 ..... 1 НЕ, МА8А/В≠9998 ..... 2	2 ⇨ Крај
<b>МА10.</b> Проверете МА7: Само еднаш стапила во брак или невенчана заедница?	ДА, МА7=1 ..... 1 НЕ, МА7=2 ..... 2	1 ⇨ МА11А 2 ⇨ МА11В
<b>МА11А.</b> Колку години имавте кога почнавте да живеете со вашиот (сопруг/партнер)?  <b>МА11В.</b> Колку години имавте кога почнавте да живеете со вашиот <u>прв</u> (сопруг/партнер)?	ВОЗРАСТ (ГОДИНИ) ..... __ __	

**ИНФОРМИРАНА ОДЛУКА ЗА ГРИЖАТА ЗА РЕПРОДУКТИВНОТО ЗДРАВЈЕ**
**ID**

<b>ID1.</b> Проверете MA1: Дали е жената моментално венчана или живее со неког како да е венчана?	ДА, MA1=1 ИЛИ 2..... 1 НЕ, MA1=3 ИЛИ ПРАЗНО ..... 2	2 ⇒Крај
<b>ID2.</b> Дали можете да го одбиете вашиот сопруг/партнер доколку не сакате да имате сексуален однос?	ДА..... 1 НЕ..... 2  НЕ СУМ СИГУРНА / ЗАВИСИ ..... 8	
<b>ID3.</b> Би сакала да Ве прашам околу грижата за здравјето. Кој вообичаено носи одлуки во врска со негата за Вашето здравје: Вие, Вашиот (сопруг/партнер), Вие и Вашиот (сопруг/партнер) заеднички, или некој друг?  Доколку одговорот е некој друг или таа заедно со некој друг, допрашајте: Можете да ми кажете кој/со кого?	ИСПИТАНИЧКАТА ..... 1 СОПРУГ/ПАРТНЕР ..... 2 ЗАЕДНИЧКА ОДЛУКА..... 3  ДРУГО (наведете)..... 6	
<b>ID4.</b> Кој вообичаено носи одлука во однос на тоа кога може да побарате негата за Вашето репродуктивно здравје; на пример, кога чувствувате болка или печење при уринирање?  Доколку одговорот е некој друг или таа заедно со некој друг, допрашајте: Можете да ми кажете кој/со кого?	ИСПИТАНИЧКАТА ..... 1 СОПРУГОТ/ПАРТНЕРОТ ..... 2 ЗАЕДНИЧКА ОДЛУКА..... 3  ДРУГО (наведете)..... 6	
<b>ID5A.</b> Проверете CP1: Моментално бремена?	ДА, CP1=1 ..... 1 НЕ, НЕ Е СИГУРНА, CP1=2 ИЛИ 8 ..... 2	1 ⇒Крај
<b>ID5B.</b> Проверете CP2: Дали жената моментално презема нешто или користи некаков метод за да одложи или избегне забременување?	ДА, CP2=1 ..... 1 НЕ, CP2=2..... 2	1 ⇒ID6A
<b>ID5C.</b> Проверете UN12: Дали е запишана барем една категорија одговор (A до Z)?	ДА, БАРЕМ ЕДНА ..... 1 НЕ, НИЕДНА НЕ Е ЗАПИШАНА ..... 2	1 ⇒Крај 2 ⇒ID6B
<b>ID6A.</b> Спомнавте дека моментално користите контрацепција.  Дали би рекле дека користењето контрацепција е вообичаено ваша одлука, главно е одлука на вашиот сопруг/партнер, или пак заедно одлучивте?  <b>ID6B.</b> Спомнавте дека моментално не користите контрацепција.  Дали би рекле дека некористењето контрацепција е вообичаено ваша одлука, главно е одлука на вашиот сопруг/партнер, или пак заедно одлучивте?	ИСПИТАНИЧКАТА ..... 1 СОПРУГОТ/ПАРТНЕРОТ ..... 2 ЗАЕДНИЧКА ОДЛУКА..... 3  ДРУГО (наведете)..... 6	



ФУНКЦИОНИРАЊЕ КАКО ВОЗРАСНО ЛИЦЕ		AF
<b>AF1.</b> Проверете WB4: Возраст на испитаничката?	ВОЗРАСТ 15-17 ГОДИНИ..... 1 ВОЗРАСТ 18-49 ГОДИНИ..... 2	1 ⇒ Крај
<b>AF2.</b> Дали користите очила или контактни леќи?  <i>Опфатени се и очила за читање.</i>	ДА ..... 1 НЕ..... 2	
<b>AF3.</b> Дали користите слушно апаратче?	ДА ..... 1 НЕ..... 2	
<b>AF4.</b> Сега ќе ви поставам прашања дали имате потешкотии при одредени активности. За секоја активност има четири можни одговори: Ве молам наведете дали: 1) немате тешкотии, 2) имате извесни тешкотии, 3) имате многу тешкотии или 4) воопшто не можете да ја изведувате активноста.  <i>Повторете ги категориите со секое од прашањата ако испитаничката не одговори со категорија: Да потсетам, понудените четири одговори се: 1) немате тешкотии, 2) имате извесни тешкотии, 3) имате силни тешкотии или 4) воопшто не можете да ја изведувате активноста.</i>		
<b>AF5.</b> Проверете AF2: Испитаничката користи очила или контактни леќи?	ДА, AF2=1 ..... 1 НЕ AF2=2 ..... 2	1 ⇒ AF6A 2 ⇒ AF6B
<b>AF6A.</b> Кога ги користите вашите очила или контактни леќи, дали добро гледате?  <b>AF6B.</b> Дали добро гледате?	НЕМАМ ТЕШКОТИИ ..... 1 ИЗВЕСНИ ТЕШКОТИИ ..... 2 МНОГУ ТЕШКОТИИ ..... 3 ВООПШТО НЕ ГЛЕДАМ..... 4	
<b>AF7.</b> Проверете AF3: Дали испитаничката користи слушно апаратче?	ДА, AF3=1 ..... 1 НЕ, AF3=2 ..... 2	1 ⇒ AF8A 2 ⇒ AF8B
<b>AF8A.</b> Кога користите слушно апаратче, дали добро слушате?  <b>AF8B.</b> Дали добро слушате?	НЕМАМ ТЕШКОТИИ ..... 1 ИЗВЕСНИ ТЕШКОТИИ ..... 2 МНОГУ ТЕШКОТИИ ..... 3 ВООПШТО НЕ СЛУШАМ..... 4	
<b>AF9.</b> Дали ви е тешко да чекорите или да се качувате по скали?	НЕМАМ ТЕШКОТИИ ..... 1 ИЗВЕСНИ ТЕШКОТИИ ..... 2 МНОГУ ТЕШКОТИИ ..... 3 ВООПШТО НЕ МОЖАМ ДА ЧЕКОРАМ ИЛИ ДА СЕ КАЧУВАМ ПО СКАЛИ..... 4	
<b>AF10.</b> Дали имате тешкотии со помнењето или концентрацијата?	НЕМАМ ТЕШКОТИИ ..... 1 ИЗВЕСНИ ТЕШКОТИИ ..... 2 МНОГУ ТЕШКОТИИ ..... 3 ВООПШТО НЕ ПОМНАМ / НЕ МОЖАМ ДА СЕ КОНЦЕНТРИРАМ..... 4	
<b>AF11.</b> Дали ви е тешко да се грижите за себе, на пр. да се миете, бањате и облекувате?	НЕМАМ ТЕШКОТИИ ..... 1 ИЗВЕСНИ ТЕШКОТИИ ..... 2 МНОГУ ТЕШКОТИИ ..... 3 ВООПШТО НЕ МОЖАМ ДА СЕ ГРИЖАМ ЗА СЕБЕ ..... 4	
<b>AF12.</b> На јазикот со кој вообичаено се служите, дали имате тешкотии во комуницирањето, односно да разбирате и да ве разбираат другите?	НЕМАМ ТЕШКОТИИ ..... 1 ИЗВЕСНИ ТЕШКОТИИ ..... 2 МНОГУ ТЕШКОТИИ ..... 3	

<p><b>LS1.</b> Сакам да ви поставам неколку едноставни прашања за вашата среќа и задоволство.</p> <p>Прво, кога сè би зеле предвид, дали би рекле дека сте многу среќна, делумно среќна, ниту среќна ниту несреќна, делумно несреќна, или многу несреќна?</p> <p>Сега ќе ви покажам слика да ви помогне во одговарањето.</p> <p><i>Покажете го листот со ‘смешковци’ и објаснете што претставува секој од симболите. Запишете ја шифрата/бројката на одговорот што ќе го избере испитаничката.</i></p>	<p>МНОГУ СРЕЌНА ..... 1  ДЕЛУМНО СРЕЌНА ..... 2  НИТУ СРЕЌНА НИТУ НЕСРЕЌНА ..... 3  ДЕЛУМНО НЕСРЕЌНА ..... 4  МНОГУ НЕСРЕЌНА ..... 5</p>	
<p><b>LS2.</b> Покажете ја сликата со скалата.</p> <p>Погледнете ја оваа скала со скалила обележани со бројки од 0 на дното до 10 на врвот.</p> <p>Да претпоставиме дека врвот на скалата го претставува најдобриот можен живот за вас, а дното на скалата го претставува најлошиот можен живот за вас.</p> <p>На кое скалило од скалата сметате дека сте во моментов?</p> <p><i>Допрашајте ако е потребно: Кое скалило е најблиску до тоа како се чувствувате?</i></p>	<p>СКАЛИЛО..... ____ ____</p>	
<p><b>LS3.</b> Споредено со ова време минатата година, дали би рекле дека вашиот живот се подобрил, останал приближно ист, или се влошил, општо гледано?</p>	<p>ПОДОБРЕН ..... 1  ПРИБЛИЖНО ИСТ ..... 2  ВЛОШЕН ..... 3</p>	
<p><b>LS4.</b> За една година од сега, дали очекувате дека вашиот живот ќе биде подобар, приближно ист, или полош, општо гледано?</p>	<p>ПОДОБАР ..... 1  ПРИБЛИЖНО ИСТ ..... 2  ПОЛОШ..... 3</p>	

<b>WM10.</b> <i>Запишете го времето.</i>	ЧАС И МИНУТИ.....__ : __	
<b>WM11.</b> <i>Дали целиот разговор беше воден во приватност или имаше и други присутни во текот на целиот разговор или дел од разговорот?</i>	ДА, ЦЕЛИОТ РАЗГОВОР СЕ ВОДЕШЕ ВО ПРИВАТНОСТ ..... 1 НЕ, ИМАШЕ ДРУГИ ПРИСУТНИ ВО ТЕКОТ НА ЦЕЛИОТ РАЗГОВОР (наведете) ..... 2 НЕ, ИМАШЕ ДРУГИ ПРИСУТНИ ВО ТЕКОТ НА ДЕЛ ОД РАЗГОВОРОТ (наведете) ..... 3	
<b>WM12.</b> <i>Јазик на прашалникот.</i>	МАКЕДОНСКИ..... 2 АЛБАНСКИ ..... 3	
<b>WM13.</b> <i>Јазик на кој е воден разговорот.</i>	МАКЕДОНСКИ..... 2 АЛБАНСКИ ..... 3 ДРУГ ЈАЗИК (наведете) ..... 6	
<b>WM14.</b> <i>Мајчин јазик на испитаничката.</i>	МАКЕДОНСКИ.....02 АЛБАНСКИ .....03 ТУРСКИ .....04 РОМСКИ .....05 ВЛАШКИ .....06 СРПСКИ .....07 БОШЊАЧКИ .....08 ДРУГ ЈАЗИК (наведете) .....96	
<b>WM15.</b> <i>Дали беше користен јазичен толкувач за било кој дел од прашалникот?</i>	ДА, ЗА ЦЕЛИОТ ПРАШАЛНИК..... 1 ДА, ЗА ДЕЛОВИ ОД ПРАШАЛНИКОТ.....2 НЕ, НЕМАШЕ ЈАЗИЧНО ТОЛКУВАЊЕ .....3	

**WM16.** Проверете ги колоните HL10 и HL20 во СПИСОК НА ЧЛЕНОВИ НА ДОМАЌИНСТВО, ПРАШАЛНИК ЗА ДОМАЌИНСТВА: Дали испитаничката е мајката или се грижи за некое дете на возраст 0-4 години што живее во ова домаќинство?

- Да ⇒ Одете на WM17 во ПАНЕЛ ЗА ИНФОРМАЦИИ ЗА ЖЕНАТА и запишете „01“. Потоа преминете на ПРАШАЛНИК ЗА ДЕЦА ПОМАЛИ ОД ПЕТ ГОДИНИ за тоа дете и почнете интервју со оваа испитаничка.
- Не ⇒ Проверете HH26-HH27 во ПРАШАЛНИК ЗА ДОМАЌИНСТВА: има ли дете на возраст 5-17 години избрано за ПРАШАЛНИК ЗА ДЕЦА НА ВОЗРАСТ 5-17 ГОДИНИ?
  - Да ⇒ Проверете колона HL20 во СПИСОК НА ЧЛЕНОВИ НА ДОМАЌИНСТВО, ПРАШАЛНИК ЗА ДОМАЌИНСТВА:  
Дали испитаничката е мајката или се грижи за детето избрано за ПРАШАЛНИК ЗА ДЕЦА НА ВОЗРАСТ 5-17 ГОДИНИ во ова домаќинство?
    - Да ⇒ Одете на WM17 во ПАНЕЛ ЗА ИНФОРМАЦИИ ЗА ЖЕНАТА и запишете „01“.  
Потоа преминете на ПРАШАЛНИК ЗА ДЕЦА НА ВОЗРАСТ 5-17 ГОДИНИ за тоа дете и почнете интервју со оваа испитаничка.
    - Не ⇒ Одете на WM17 во ПАНЕЛ ЗА ИНФОРМАЦИИ ЗА ЖЕНАТА и запишете „01“.  
Потоа завршете го интервјутото со оваа испитаничка и благодарете ѝ се за соработката. Проверете дали има други прашалници што треба да се спроведат во истото домаќинство.
  - Не ⇒ Одете на WM17 во ПАНЕЛ ЗА ИНФОРМАЦИИ ЗА ЖЕНАТА и запишете „01“. Потоа завршете го интервјутото со оваа испитаничка и благодарете ѝ се за соработката. Проверете дали има други прашалници што треба да се спроведат во истото домаќинство.

**ЗАБЕЛЕШКИ НА АНКЕТАРОТ**

**ЗАБЕЛЕШКИ НА КОНТРОЛОРОТ**

ИНФОРМАТИВЕН ПАНЕЛ ЗА ДЕТЕ ПОМАЛО ОД ПЕТ ГОДИНИ		UF
UF1. Број на кластер: _____	UF2. Број на домаќинство: _____	
UF3. Име на детето и број на ред: ИМЕ _____	UF4. Име и бројот на редот на мајката или лицето што се грижи за детето: ИМЕ _____	
UF5. Име и број на анкетарот: ИМЕ _____	UF6. Име и број на контролор: ИМЕ _____	
UF7. Ден / Месец / Година на интервјуто: _____ / _____ / 2 0 1 _____	UF8. Запишете го времето:	ЧАС : МИНУТИ _____ : _____

Проверете ја возраста на испитаникот/испитаничката во HL6 од СПИСОК НА ЧЛЕНОВИ НА ДОМАЌИНСТВОТО, ПРАШАЛНИК ЗА ДОМАЌИНСТВО: Ако возраста е 15-17 години, потврдете дека е добиена согласност од возрастено лице (HH33 или HH39) за интервју, или дека таква согласност не е потребна (HL20=90). Ако е потребна согласност, а не е добиена, не смее да се почне со интервју и треба да се запише „06“ во UF17. Испитаникот/Испитаничката мора да има навршено најмалку 15 години.

UF9. Проверете ги пополнетите прашалници за ова домаќинство: Дали вие или друг член на вашата екипа веќе го/ја интервјуирал овој/оова испитаник/испитаничка со друг прашалник?	ДА, ВЕЌЕ ИНТЕРВЈУИРАН/А ..... 1 НЕ, ПРВО ИНТЕРВЈУ ..... 2	1 ⇨ UF10B 2 ⇨ UF10A
UF10A. Здраво, се викам ( <i>вашето име</i> ). Јас сум од Државниот завод за статистика. Спроведуваме истражување за состојбата на децата, семејствата и домаќинствата. Би сакала да поразговарам со Вас за здравјето и состојбата на ( <i>име на детето од UF3</i> ). Разговорот ќе трае околу 20 минути. Сите информации што ќе ги добиеме ќе останат строго доверливи и анонимни. Ако не сакате да одговорите на некое прашање или сакате да го запрете интервјуто, слободно кажете ми. Може ли да почнеме?	UF10B. Сега би сакала да зборувам подетално со Вас за здравјето и добросостојбата на ( <i>име на детето од UF3</i> ). Разговорот ќе трае околу 20 минути. Да повторам, сите информации што ќе ги добиеме ќе останат строго доверливи и анонимни. Ако не сакате да одговорите на некое прашање или сакате да го запрете интервјуто, слободно кажете ми. Може ли да почнеме?	
ДА ..... 1 НЕ / НЕ Е ПРАШАНО ..... 2	1 ⇨ Модул ОСНОВНИ ИНФОРМАЦИИ ЗА ДЕТЕТО ПОМАЛО ОД ПЕТ ГОДИНИ 2 ⇨ UF17	
UF17. Резултат од интервју за дете помало од 5 години  <i>Шифрите се однесуваат на мајката или лицето што се грижи за детето. Дискутирајте ги сите некомплетирани резултати со контролорот.</i>	КОМПЛЕТИРАНО ..... 01 НЕ Е ДОМА ..... 02 ОДБИЛ/А ..... 03 ДЕЛУМНО КОМПЛЕТИРАНО ..... 04 НЕСПОСОБЕН/НЕСПОСОБНА (наведете) _____ 05  НЕМА СОГЛАСНОСТ ОД ВОЗРАСНО ЛИЦЕ ЗА МАЈКА/ЗГРИЖУВАЧ НА ВОЗРАСТ 15-17..... 06  ДРУГО (наведете) _____ 96	

ОСНОВНИ ИНФОРМАЦИИ ЗА ДЕТЕТО ПОМАЛО ОД ПЕТ ГОДИНИ		UB
<p><b>UB0.</b> Пред да почнеме со разговорот, може ли да ве замолам да донесете извод од матичната книга на родените, картон за вакцинации, здравствена книшка и отпусна листа од болница за (<i>име</i>)? Ќе ни требаат податоци од овие документи.</p>		
<p><b>UB1.</b> На кој ден, месец и година е роден/а (<i>име</i>)?</p> <p><i>Допрашајте:</i> Кога му/и е роденден?</p> <p><i>Ако мајката или лицето што се грижи за детето го знае точниот датум на раѓање, запишете го и денот; инаку, запишете '98' за денот.</i></p> <p><i>Месеџот и годината задолжително се внесуваат.</i></p>	<p>ДАТУМ НА РАЃАЊЕ</p> <p>ДЕН ..... _ _</p> <p>НЗ ДЕН..... 98</p> <p>МЕСЕЦ..... _ _</p> <p>ГОДИНА ..... <u>2 0 1</u> _</p>	
<p><b>UB2.</b> Колку години има (<i>име</i>)?</p> <p><i>Допрашајте:</i> Колку години наполни (<i>име</i>) на последниот роденден?</p> <p><i>Запишете возраст во наполнети/навршени години.</i></p> <p><i>Запишете '0' ако е помалку од 1 година.</i></p> <p><i>Ако одговорите на UB1 и UB2 не се совпаѓаат, допрашувајте и коригирајте.</i></p>	<p>ВОЗРАСТ (НАПОЛНЕНИ/НАВРШЕНИ ГОДИНИ)..... _</p>	
<p><b>UB3.</b> Проверете UB2: Возраст на детето?</p>	<p>ВОЗРАСТ 0, 1, ИЛИ 2..... 1</p> <p>ВОЗРАСТ 3 ИЛИ 4..... 2</p>	1 ⇒ UB9
<p><b>UB4.</b> Проверете го бројот на редот на испитаникот/испитаничката (UF4) и во ПРАШАЛНИК ЗА ДОМАЌИНСТВО (HH47):</p>	<p>ИСТ(А) ИСПИТАНИ(Ч)К(А), UF4=HH47 ..... 1</p> <p>НЕ Е ИСТ(А) ИСПИТАНИ(Ч)К(А), UF4≠HH47..... 2</p>	2 ⇒ UB6
<p><b>UB5.</b> Проверете ED10 во МОДУЛ ЗА ОБРАЗОВАНИЕ во ПРАШАЛНИК ЗА ДОМАЌИНСТВО: Дали детето посетува предучилишно образование во тековната учебна година?</p>	<p>ДА, ED10=0 ..... 1</p> <p>НЕ, ED10≠0 ИЛИ ПРАЗНО..... 2</p>	1 ⇒ UB8B 2 ⇒ UB9
<p><b>UB6.</b> Дали (<i>име</i>) некогаш посетувал/а некоја предучилишна програма како на пример Програма за целодневен престој, Програма за полудневен престој, Скратени програми, Пилот програми и вон-институционални форми на активности со деца?</p>	<p>ДА ..... 1</p> <p>НЕ ..... 2</p>	2 ⇒ UB9
<p><b>UB7.</b> Дали во кое било време во периодот од септември 2018 наваму посетувал/а (<i>програми наведени во UB6</i>)?</p>	<p>ДА ..... 1</p> <p>НЕ ..... 2</p>	1 ⇒ UB8A 2 ⇒ UB9

<p><b>UB8A.</b> Дали во моментот оди на (програми наведени во UB6)?</p> <p><b>UB8B.</b> Спомнавте дека (<i>име</i>) посетувал/а предучилишна програма во текот на оваа учебна година. Дали сè уште ја посетува таа програма?</p>	<p>ДА..... 1</p> <p>НЕ ..... 2</p>	
<p><b>UB9.</b> Дали (<i>име</i>) е осигурен/а со здравствено осигурување?</p>	<p>ДА..... 1</p> <p>НЕ ..... 2</p>	2 ⇒Крај
<p><b>UB10.</b> Со каков вид здравствено осигурување е осигурен/а (<i>име</i>)?</p> <p><i>Запишете ги сите видови што ќе се наведат.</i></p>	<p>ЗДРАВСТВЕНО ОСИГУРУВАЊЕ ПРЕКУ РАБОТОДАВЕЦ.....В</p> <p>КОРИСНИЦИ НА ПЕНЗИИ И ПАРИЧНИ НАДОМЕСТОЦИ СПОРЕД ПРОПИСИ НА ПЕНЗИСКО И ИНВАЛИДСКО ОСИГУРУВАЊЕ.....Е</p> <p>ИНДИВИДУАЛНИ ЗЕМЈОДЕЛЦИ.....F</p> <p>ЛИЦА ПРИВРЕМЕНО НЕВРАБОТЕНИ СО ОСИГУРУВАЊЕ ЗА НЕВРАБОТЕНИ.....G</p> <p>ДРУГО (<i>наведете</i>) .....X</p>	



РЕГИСТРАЦИЈА НА РАЃАЊЕТО		BR
<b>BR1.</b> Дали ( <i>име</i> ) има извод од матичната книга на родените?  <i>Ако да, замовете:</i> Може ли да го видам?	ДА, НА УВИД..... 1	1 ⇨ Крај
	ДА, БЕЗ УВИД..... 2	2 ⇨ Крај
	НЕ ..... 3	
	НЗ ..... 8	
<b>BR2.</b> Дали раѓањето на ( <i>име</i> ) е регистрирано/пријавено во Управата за водење матични книги?	ДА..... 1	1 ⇨ Крај
	НЕ ..... 2	
	НЗ ..... 8	
<b>BR3.</b> Дали знаете како да го регистрирате/пријавите раѓањето на ( <i>име</i> )?	ДА..... 1	
	НЕ ..... 2	

<p><b>ЕС1.</b> Колку детски книги или сликовници имате за <i>(име)</i>?</p>	<p>НИТУ ЕДНА ..... 00</p> <p>БРОЈ НА ДЕТСКИ КНИГИ/СЛИКОВНИЦИ.... <u>0</u></p> <p>ДЕСЕТ ИЛИ ПОВЕЌЕ ..... 10</p>	
<p><b>ЕС2.</b> Сакам да дознаам со какви предмети си игра <i>(име)</i> кога е дома.</p> <p>Дали си игра со:</p> <p>[А] Домашно изработени играчки како што се кукли, колички или други играчки изработени во домот?</p> <p>[В] Играчки од продавница или фабрички произведени играчки?</p> <p>[С] Предмети од домаќинството, како садови или тенџериња, или предмети од надвор како што се прачки, камчиња, школки од животни или лисје?</p>	<p style="text-align: right;">ДА НЕ НЗ</p> <p>ДОМАШНО ИЗРАБОТЕНИ ИГРАЧКИ... 1 2 8</p> <p>ИГРАЧКИ ОД ПРОДАВНИЦА..... 1 2 8</p> <p>ПРЕДМЕТИ ОД ДОМАЌИНСТВОТО ИЛИ ПРЕДМЕТИ ОД НАДВОР..... 1 2 8</p>	
<p><b>ЕС3.</b> Понекогаш возрасните што се грижат за децата мора да излезат од дома за да пазаруваат или од други причини да ги остават децата сами.</p> <p>Во колку денови од изминатава недела <i>(име)</i>:</p> <p>[А] бил/а оставен/а сам/а подолго од еден час?</p> <p>[В] бил/а оставен/а на некое друго дете помало од 10 години да се грижи за него/неа подолго од еден час?</p> <p><i>Ако е „нема“ запишете „0“. Ако е „не знам“ запишете „8“.</i></p>	<p>БРОЈ НА ДЕНОВИ ВО КОИ Е ОСТАВЕН/А САМ/А ПОДОЛГО ОД ЕДЕН ЧАС ..... _</p> <p>БРОЈ НА ДЕНОВИ ВО КОИ Е ОСТАВЕН/А СО ДРУГО ДЕТЕ ПОДОЛГО ОД ЕДЕН ЧАС ..... _</p>	
<p><b>ЕС4.</b> Проверете UB2: Возраст на детето?</p>	<p>ВОЗРАСТ 0 ИЛИ 1 ..... 1</p> <p>ВОЗРАСТ 2, 3 ИЛИ 4 ..... 2</p>	<p>1 ⇒ Крај</p>

<p><b>EC5.</b> Во изминативе 3 дена, дали вие или некој друг член на домаќинството што има најмалку 15 години сте се занимавале со вакви активности со <b>(име)</b>:</p> <p><i>Ако „Да“, прашајте:</i> Кој се занимавал со таква активност со <b>(име)</b>?</p> <p><i>Згрижувач/ка или посвоител/ка во домаќинството се смета како мајка или татко.</i></p> <p><i>Запишете ги сите што ќе се наведат.</i></p> <p><i>Не може да се запише „никој“ ако некој член на домаќинството на возраст од најмалку 15 години се занимавал со таква активност со детето.</i></p> <p>[A] Читале книги или разгледувале сликовници со <b>(име)</b>?</p> <p>[B] Раскажувале приказни на <b>(име)</b>?</p> <p>[C] Пееле песни на или заедно со <b>(име)</b>, вклучувајќи и приспивни песни?</p> <p>[D] Го/ја изнесе <b>(име)</b> надвор од домот?</p> <p>[E] Си играле со <b>(име)</b>?</p> <p>[F] Именувае, броеле или цртале нешта за или со <b>(име)</b>?</p>	<table border="1"> <thead> <tr> <th></th> <th>МАЈКА</th> <th>ТАТКО</th> <th>ДРУГ</th> <th>НИКОЈ</th> </tr> </thead> <tbody> <tr> <td>ЧИТАЊЕ КНИГИ</td> <td>A</td> <td>B</td> <td>X</td> <td>Y</td> </tr> <tr> <td>РАСКАЖУВАЊЕ ПРИКАЗНИ</td> <td>A</td> <td>B</td> <td>X</td> <td>Y</td> </tr> <tr> <td>ПЕЕЊЕ ПЕСНИ</td> <td>A</td> <td>B</td> <td>X</td> <td>Y</td> </tr> <tr> <td>ИЗНЕСУВАЊЕ НАДВОР ОД ДОМОТ</td> <td>A</td> <td>B</td> <td>X</td> <td>Y</td> </tr> <tr> <td>ИГРАЊЕ</td> <td>A</td> <td>B</td> <td>X</td> <td>Y</td> </tr> <tr> <td>ИМЕНУВАЊЕ/ ЦРТАЊЕ ЕШТА</td> <td>A</td> <td>B</td> <td>X</td> <td>Y</td> </tr> </tbody> </table>		МАЈКА	ТАТКО	ДРУГ	НИКОЈ	ЧИТАЊЕ КНИГИ	A	B	X	Y	РАСКАЖУВАЊЕ ПРИКАЗНИ	A	B	X	Y	ПЕЕЊЕ ПЕСНИ	A	B	X	Y	ИЗНЕСУВАЊЕ НАДВОР ОД ДОМОТ	A	B	X	Y	ИГРАЊЕ	A	B	X	Y	ИМЕНУВАЊЕ/ ЦРТАЊЕ ЕШТА	A	B	X	Y	
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<p><b>EC5G.</b> Проверете UB2: Возраст на детето?</p>	<p>ВОЗРАСТ 2..... 1</p> <p>ВОЗРАСТ 3 ИЛИ 4 ..... 2</p>	<p>1 ⇨Крај</p>																																			
<p><b>EC6.</b> Сакам да ви поставам неколку прашања за здравствената состојба и развојот на <b>(име)</b>. Децата се развиваат и учат со различно темпо. На пример, некои проодуваат порано од други. Следниве прашања се однесуваат на некои аспекти на развојот на <b>(име)</b>.</p> <p>Дали <b>(име)</b> може да распознае или именува најмалку десет букви од азбуката?</p>	<p>ДА..... 1</p> <p>НЕ ..... 2</p> <p>НЗ ..... 8</p>																																				
<p><b>EC7.</b> Дали <b>(име)</b> знае да прочита најмалку четири едноставни зборови што често се употребуваат?</p>	<p>ДА..... 1</p> <p>НЕ ..... 2</p> <p>НЗ ..... 8</p>																																				
<p><b>EC8.</b> Дали <b>(име)</b> ги знае (именува) и препознава знаците (пишаните бројки) за сите броеви од 1 до 10?</p>	<p>ДА..... 1</p> <p>НЕ ..... 2</p> <p>НЗ ..... 8</p>																																				
<p><b>EC9.</b> Дали <b>(име)</b> може да фати и подигне мал предмет со два прста, како на пример стапче или камче од земјата?</p>	<p>ДА..... 1</p> <p>НЕ ..... 2</p> <p>НЗ ..... 8</p>																																				

<p><b>ЕС10.</b> Дали се случува понекогаш (<i>име</i>) да не може да си игра бидејќи е премногу болникав/а?</p>	<p>ДА..... 1  НЕ ..... 2    НЗ ..... 8</p>	
<p><b>ЕС11.</b> Дали (<i>име</i>) може да следи едноставни упатства како да направи нешто правилно?</p>	<p>ДА..... 1  НЕ ..... 2    НЗ ..... 8</p>	
<p><b>ЕС12.</b> Кога ќе му/ѝ се зададе на (<i>име</i>) да направи нешто, дали може тоа да го направи самостојно?</p>	<p>ДА..... 1  НЕ ..... 2    НЗ ..... 8</p>	
<p><b>ЕС13.</b> Дали (<i>име</i>) добро се сложува со други деца?</p>	<p>ДА..... 1  НЕ ..... 2    НЗ ..... 8</p>	
<p><b>ЕС14.</b> Дали (<i>име</i>) клоца, каса или удира други деца или возрасни?</p>	<p>ДА..... 1  НЕ ..... 2    НЗ ..... 8</p>	
<p><b>ЕС15.</b> Дали на (<i>име</i>) лесно му/ѝ се одвлекува вниманието?</p>	<p>ДА..... 1  НЕ ..... 2    НЗ ..... 8</p>	

## ДИСЦИПЛИНИРАЊЕ ДЕЦА

UCD

<b>UCD1.</b> Проверете UB2: Возраст на детето?	ВОЗРАСТ 0 ..... 1 ВОЗРАСТ 1, 2, 3 ИЛИ 4 ..... 2	1 ⇒ Крај
<p><b>UCD2.</b> Возрасните на различни начини ги учат децата на правилно однесување и на различни начини се справуваат со проблематични однесувања. Ке Ви прочитам разни методи што се користат. Ве молам кажете ми дали <u>Ви</u> или <u>некој друг возрасен во Вашето домаќинство</u> применил таков метод со <u>(име)</u> во изминатиов месец.</p> <p>[A] Му/ѝ одзеде привилегии, му/ѝ забрани на <u>(име)</u> нешто што сака, или не му/ѝ дозволи да излезе од дома.</p> <p>[B] Му/ѝ објасни на <u>(име)</u> зошто однесувањето не му/ѝ е исправно.</p> <p>[C] Го/ја протресе.</p> <p>[D] Му/ѝ се развика/дереше.</p> <p>[E] Му/ѝ даде да прави нешто друго.</p> <p>[F] Го/ја плесна или удри по задникот со гола рака.</p> <p>[G] Го/ја удри по задникот или по друг дел од телото со нешто како ремен, четка за коса, стап или друг тврд предмет.</p> <p>[H] Го/ја нарече глупав/а, мрзелив/а или слично.</p> <p>[I] Го/ја удри или плесна по лицето, главата или ушите.</p> <p>[J] Го/ја удри или плесна по дланка, рака или нога.</p> <p>[K] Го/ја тепаше одново и одново, односно му/нанесе поголем број удари, со сета сила.</p>	<p>ДА НЕ</p> <p>ОГРАНИЧУВАЊА ИЛИ ЗАБРАНИ..... 1 2</p> <p>ОБЈАСНУВАЊЕ ДЕКА ОДНЕСУВАЊЕТО НЕ Е ИСПРАВНО..... 1 2</p> <p>ПРОТРЕСУВАЊЕ ..... 1 2</p> <p>ВИКАЊЕ, ДЕРЕЊЕ ..... 1 2</p> <p>ЗАДАЧА ДА ПРАВИ НЕШТО ДРУГО..... 1 2</p> <p>ПЛЕСКАЊЕ ИЛИ УДИРАЊЕ ПО ЗАДНИКОТ СО ГОЛА РАКА ..... 1 2</p> <p>УДИРАЊЕ СО РЕМЕН, ЧЕТКА ЗА КОСА, СТАП ИЛИ ДРУГ ТВРД ПРЕДМЕТ ..... 1 2</p> <p>НАРЕКУВАЊЕ ГЛУПАВ/А, МРЗЕЛИВ/А ИЛИ СЛИЧНО ..... 1 2</p> <p>ПЛЕСКАЊЕ ИЛИ УДИРАЊЕ ПО ЛИЦЕТО, ГЛАВАТА ИЛИ УШИТЕ ..... 1 2</p> <p>ПЛЕСКАЊЕ ИЛИ УДИРАЊЕ ПО ШАКА, РАКА ИЛИ НОГА ..... 1 2</p> <p>НАТЕПУВАЊЕ, ПОГОЛЕМ БРОЈ УДАРИ СО ЦЕЛА СИЛА ..... 1 2</p>	
<b>UCD3.</b> Проверете UF4: Дали овој/оваа испитаник/ испитаничка е мајка или некој се грижи за други деца помали од 5 години или дете на возраст 5-14 години избрано за прашалникот за деца на возраст 5-17 години?	ДА ..... 1 НЕ ..... 2	2 ⇒ UCD5
<b>UCD4.</b> Проверете UF4: Дали овој/аа испитани(ч)к(а) веќе одговорил(а) на следното прашање (UCD5 или FCD5) за друго дете?	ДА ..... 1 НЕ ..... 2	1 ⇒ Крај
<b>UCD5.</b> Дали сметате дека детето треба физички да се казнува за да се одгледа и воспита како што треба?	ДА ..... 1 НЕ ..... 2 НЗ / НЕМА МИСЛЕЊЕ ..... 8	

**ФУНКЦИОНИРАЊЕ НА ДЕТЕТО**
**UCF**

<b>UCF1.</b> Проверете UB2: Возраст на детето?	ВОЗРАСТ 0 ИЛИ 1 ..... 1 ВОЗРАСТ 2, 3 ИЛИ 4 ..... 2	1 ⇒ <i>Крај</i>
<b>UCF2.</b> Сакам да Ви поставам прашања за евентуални потешкотии што можеби ги има ( <i>име</i> ).  Дали ( <i>име</i> ) носи очила?	ДА..... 1 НЕ ..... 2	
<b>UCF3.</b> Дали ( <i>име</i> ) користи слушно апаратче?	ДА..... 1 НЕ ..... 2	
<b>UCF4.</b> Дали ( <i>име</i> ) користи некакви помагала за одење, или дали му/ѝ се помага при одење?	ДА..... 1 НЕ ..... 2	
<b>UCF5.</b> За следниве прашања ќе Ве замолам да одговорите со избирање еден од четири можни одговори. За секое од прашањата, дали би рекле дека ( <i>име</i> ): 1) нема тешкотии, 2) има извесни тешкотии, 3) има многу тешкотии, или 4) воопшто не може да ја изведува активноста.  <i>Повторете ги категориите со секое од прашањата ако испитаникот/ката не одговори со категорија:</i> Да потсетам, понудените четири одговори се: Дали би рекле дека ( <i>име</i> ): 1) нема тешкотии, 2) има извесни тешкотии, 3) има многу тешкотии, или 4) воопшто не може да ја изведува активноста?		
<b>UCF6.</b> Проверете UCF2: Дали детето носи очила?	ДА, UCF2=1 ..... 1 НЕ, UCF2=2 ..... 2	1 ⇒ <i>UCF7A</i> 2 ⇒ <i>UCF7B</i>
<b>UCF7A.</b> Кога ги носи своите очила, дали ( <i>име</i> ) има тешкотија со видот/гледањето?  <b>UCF7B.</b> Дали ( <i>име</i> ) има тешкотија со видот/гледањето?	НЕМА ТЕШКОТИИ ..... 1 ИЗВЕСНИ ТЕШКОТИИ ..... 2 МНОГУ ТЕШКОТИИ ..... 3 ВООПШТО НЕ ГЛЕДА ..... 4	
<b>UCF8.</b> Проверете UCF3: Дали детето користи слушно апаратче?	ДА, UCF3=1 ..... 1 НЕ, UCF3=2 ..... 2	1 ⇒ <i>UCF9A</i> 2 ⇒ <i>UCF9B</i>
<b>UCF9A.</b> Кога го користи слушното апаратче, дали ( <i>име</i> ) има тешкотии да слуша звуци како што се гласови на луѓе или музика?  <b>UCF9B.</b> Дали ( <i>име</i> ) има тешкотии да слуша звуци како што се гласови на луѓе или музика?	НЕМА ТЕШКОТИИ ..... 1 ИЗВЕСНИ ТЕШКОТИИ ..... 2 МНОГУ ТЕШКОТИИ ..... 3 ВООПШТО НЕ СЛУША ..... 4	
<b>UCF10.</b> Проверете UCF4: Дали детето користи помагала за одење или му/ѝ се помага при одење?	ДА, UCF4=1 ..... 1 НЕ, UCF4=2 ..... 2	1 ⇒ <i>UCF11</i> 2 ⇒ <i>UCF13</i>
<b>UCF11.</b> Дали ( <i>име</i> ) има потешкотија со одењето ако е без неговите/нејзините помагала или без помош?	ИЗВЕСНИ ТЕШКОТИИ ..... 2 МНОГУ ТЕШКОТИИ ..... 3 ВООПШТО НЕ МОЖЕ ДА ОДИ ..... 4	
<b>UCF12.</b> Кога се служи со своите помагала или кога има помош, дали ( <i>име</i> ) има потешкотија со одењето?	НЕМА ТЕШКОТИИ ..... 1 ИЗВЕСНИ ТЕШКОТИИ ..... 2 МНОГУ ТЕШКОТИИ ..... 3 ВООПШТО НЕ МОЖЕ ДА ОДИ ..... 4	1 ⇒ <i>UCF14</i> 2 ⇒ <i>UCF14</i> 3 ⇒ <i>UCF14</i> 4 ⇒ <i>UCF14</i>
<b>UCF13.</b> Споредено со други деца на истата возраст, дали ( <i>име</i> ) има потешкотии со одењето?	НЕМА ТЕШКОТИИ ..... 1 ИЗВЕСНИ ТЕШКОТИИ ..... 2 МНОГУ ТЕШКОТИИ ..... 3 ВООПШТО НЕ МОЖЕ ДА ОДИ ..... 4	

<p><b>UCF14.</b> Споредено со други деца на истата возраст, дали (<i>име</i>) има потешкотии со фаќање и подигање на мали предмети со рака?</p>	<p>НЕМА ТЕШКОТИИ ..... 1          ИЗВЕСНИ ТЕШКОТИИ ..... 2          МНОГУ ТЕШКОТИИ ..... 3          ВООПШТО НЕ МОЖЕ ДА ФАЌА/ПОДИГА ..... 4</p>	
<p><b>UCF15.</b> Дали (<i>име</i>) има потешкотии да ве разбере?</p>	<p>НЕМА ТЕШКОТИИ ..... 1          ИЗВЕСНИ ТЕШКОТИИ ..... 2          МНОГУ ТЕШКОТИИ ..... 3          ВООПШТО НЕ МЕ РАЗБИРА ..... 4</p>	
<p><b>UCF16.</b> Кога зборува (<i>име</i>), дали имате потешкотии да го/ја раберете?</p>	<p>НЕМА ТЕШКОТИИ ..... 1          ИЗВЕСНИ ТЕШКОТИИ ..... 2          МНОГУ ТЕШКОТИИ ..... 3          ВООПШТО НЕ ГО/ЈА РАЗБИРАМ ..... 4</p>	
<p><b>UCF17.</b> Споредено со други деца на истата возраст, дали (<i>име</i>) има потешкотии со учење на нови нешта?</p>	<p>НЕМА ТЕШКОТИИ ..... 1          ИЗВЕСНИ ТЕШКОТИИ ..... 2          МНОГУ ТЕШКОТИИ ..... 3          ВООПШТО НЕ МОЖЕ ДА УЧИ ..... 4</p>	
<p><b>UCF18.</b> Споредено со други деца на истата возраст, дали (<i>име</i>) има потешкотии да си игра?</p>	<p>НЕМА ТЕШКОТИИ ..... 1          ИЗВЕСНИ ТЕШКОТИИ ..... 2          МНОГУ ТЕШКОТИИ ..... 3          ВООПШТО НЕ МОЖЕ ДА СИ ИГРА ..... 4</p>	
<p><b>UCF19.</b> За следното прашање понудени се пет можни одговори. Ќе ви ги прочитам после прашањето.</p> <p>Споредено со други деца на истата возраст, колку (<i>име</i>) клоца, каса или удира други деца или возрасни?</p> <p>Дали би рекле: воопшто не, помалку, исто, повеќе, или многу повеќе?</p>	<p>ВООПШТО НЕ ..... 1          ПОМАЛКУ ..... 2          ИСТО ..... 3          ПОВЕЌЕ ..... 4          МНОГУ ПОВЕЌЕ ..... 5</p>	

ДОЕЊЕ И ИСХРАНА		BD		
<b>BD1.</b> Проверете UB2: Возраст на детето?	ВОЗРАСТ 0, 1, ИЛИ 2 .....1 ВОЗРАСТ 3 ИЛИ 4 .....2	2 ⇨ Крај		
<b>BD2.</b> Дали ( <i>име</i> ) некогаш бил/а доен/а?	ДА.....1 НЕ .....2 НЗ .....8	2 ⇨ BD3A 8 ⇨ BD3A		
<b>BD3.</b> Дали ( <i>име</i> ) сè уште се дои?	ДА.....1 НЕ .....2 НЗ .....8			
<b>BD3A.</b> Проверете UB2: Возраст на детето?	ВОЗРАСТ 0 ИЛИ 1 .....1 ВОЗРАСТ 2.....2	2 ⇨ Крај		
<b>BD4.</b> Вчера, во текот на денот или ноќта, дали ( <i>име</i> ) <u>пиеше нешто од шишенце со цуцла</u> ?	ДА.....1 НЕ .....2 НЗ .....8			
<b>BD5.</b> Дали ( <i>име</i> ) <u>пиеше орален рехидратациски раствор (ОРР)</u> вчера во текот на денот или ноќта?	ДА.....1 НЕ .....2 НЗ .....8			
<b>BD6.</b> Дали ( <i>име</i> ) <u>примаше преку уста витамински или минерални додатоци на исхраната или лекарства</u> вчера во текот на денот или ноќта?	ДА.....1 НЕ .....2 НЗ .....8			
<b>BD7.</b> Сега сакам да ве прашам за сите други течности што ( <i>име</i> ) ги испил/а вчера во текот на денот или ноќта.  Набројте ги и течностите испиени надвор од вашиот дом.  Дали ( <i>име</i> ) пиеше ( <i>вид на течност по списокот</i> ) вчера во текот на денот или ноќта:				
		ДА	НЕ	НЗ
[A] Обична вода?	ОБИЧНА ВОДА	1	2	8
[B] Сок?	СОК	1	2	8
[C] Бистра супа?	БИСТРА СУПА	1	2	8
[D] Беби формула, како што се Aptamil, HiPP, Babymil, Milupa, Novalac, Laktovit, Humana?	БЕБИ ФОРМУЛА	1	2 $\surd$ BD7[E]	8 $\surd$ BD7[E]
[D1] Колку пати ( <i>име</i> ) пиеше беби формула? <i>Ако 7 или повеќе пати, запишете „7“.</i> <i>Ако не се знае, запишете „8“.</i>	КОЛКУ ПАТИ (БРОЈ НА ПАТИ) ПИЕЛ/А БЕБИ ФОРМУЛА.....			—
[E] Млеко од животни – свежо, пастеризирано/трајно или во прав?	МЛЕКО	1	2 $\surd$ BD7[P]	8 $\surd$ BD7[P]
[E1] Колку пати ( <i>име</i> ) пиеше млеко? <i>Ако 7 или повеќе пати, запишете „7“.</i> <i>Ако не се знае, запишете „8“.</i>	КОЛКУ ПАТИ (БРОЈ НА ПАТИ) ПИЕЛ/А МЛЕКО .....			—
[P] Чај?	ЧАЈ	1	2	8
[X] Некои други течности?	ДРУГИ ТЕЧНОСТИ	1	2 $\surd$ BD8	8 $\surd$ BD8
[X1] Запишете ги сите други течности што ќе се наведат.	(наведете) _____			



<p><b>BD8.</b> Сега сакам да ве прашам за сè што (<b>име</b>) јадеше вчера во текот на денот или ноќта. Ве молам наведете и прехранбени производи што се јаделе надвор од вашиот дом.</p> <p>- Потсетете се на моментот кога (<b>име</b>) се разбуди вчера. Дали јадеше нешто тогаш?  <i>Ако 'Да' прашајте:</i> Ве молам кажете ми што сè јадеше (<b>име</b>) тогаш. <i>Допрашајте:</i> нешто друго?  <i>Запишувајте ги одговорите во рубриките за групи на прехранбени производи подолу.</i></p> <p>- Што правеше (<b>име</b>) после тоа? Дали нешто јадеше притоа?  <i>Повторувајте ја оваа низа на прашање и запишувајте во соодветните рубрики за групи на прехранбени производи, сè додека испитаникот/ката не ви каже дека детето си легнало да спие до следното утро.</i></p>				
<p>За секоја група на прехранбени производи што не е спомната по завршување низата од прашања опишана погоре, прашајте:  Само да потврдиме, дали (<b>име</b>) вчера во текот на денот или ноќта јадеше (<b>елементи од група на прехранбени производи</b>)</p>				
		ДА	НЕ	НЗ
[A] Кисело млеко или павлака од животинско потекло? <i>Течен јогурт или ајран треба да се забележи во BD7[E] или BD7[X], во зависност од процентот на млеко.</i>	КИС. МЛЕКО/ ПАВЛАКА	1	2 $\surd$ BD8[B]	8 $\surd$ BD8[B]
[A1] Колку пати ( <b>име</b> ) јадеше кисело млеко или павлака? <i>Ако 7 или повеќе пати, запишете „7“. Ако не се знае, запишете „8“.</i>	КОЛКУ ПАТИ (БРОЈ НА ПАТИ) ЈАДЕЛ/А КИСЕЛО МЛЕКО ИЛИ ПАВЛАКА ..... _			
[B] Функционална/збогатена храна за бебиња, како на пример, Cerelac, Hipp и Lino како Frutolino, Medolino, Chokolino?	ЗБОГАТЕНА ХРАНА ЗА БЕБИЊА	1	2	8
[C] Леб, ориз, макарони, каша од житарки или друг прехранбен производ од житарки?	ПРЕХРАНБЕНИ ПРОИЗВОДИ ОД ЖИТАРКИ	1	2	8
[D] Тиква, моркови, или слатки компири со жолта или портокалова внатрешност?	ТИКВА, МОРКОВ, СЛАДОК КОМПИР, ИТН.	1	2	8
[E] Бели компири, пашканат, репка или друг кртолест зеленчук кој е бел внатре?	КРТОЛЕСТ ЗЕЛЕНЧУК	1	2	8
[F] Темнозелен листест зеленчук како што е спанаќ, блитва, зелје, брокула?	ТЕМНОЗЕЛЕН ЛИСТЕСТ ЗЕЛЕНЧУК	1	2	8
[G] Сушени или свежи кајсии, вишна или зрела диња?	КАЈСИЈА, ВИШНА, ЗРЕЛА ДИЊА	1	2	8
[H] Друго овошје или зеленчук, како што се јаболка, праска, круша, банана, цреши, краставица, домати, зелка, карфиол, грејпфрут, цвекло, корен од целер?	ДРУГО ОВОШЈЕ ИЛИ ЗЕЛЕНЧУК	1	2	8
[I] Месо од органи како црн дроб, бубрег, срце или други органи?	МЕСО ОД ОРГАНИ	1	2	8
[J] Сите други видови месо - телешко, свинско, јагнешко, козјо, пилешко, паткино, или колбаси од вакви видови на месо?	ДРУГИ ВИДОВИ МЕСО	1	2	8
[K] Јајца?	ЈАЈЦА	1	2	8
[L] Риба или школки, свежи или сушени?	СВЕЖА ИЛИ СУШЕНА РИБА	1	2	8

<p>[M] Грав, грашок, леќа или јаткасти плодови, или јадења приготвени од овие состојки?</p>	<p>ЈАДЕЊА СО ГРАВ, ГРАШОК, ЈАТКАСТИ ПЛОДОВИ ИТН.</p> <p>1            2            8</p>	
<p>[N] Сирење или други млечни производи од животинско потекло?</p>	<p>СИРЕЊЕ ИЛИ ДРУГИ МЛЕЧНИ ПРОИЗВОДИ</p> <p>1            2            8</p>	
<p>[X] Друга цврста, полуцврста, или мека храна?</p>	<p>ДРУГА ЦВРСТА, ПОЛУЦВРСТА, ИЛИ МЕКА ХРАНА</p> <p>1            2 <i>Ѕ</i>            8 <i>Ѕ</i> <i>BD9</i>            <i>BD9</i></p>	
<p>[X1] <i>Запишете ги сите други видови на цврста, полуцврста, или мека храна што не спаѓаат во групите погоре.</i></p>	<p>(опис) _____</p>	
<p><b>BD9.</b> Колку пати (<b>име</b>) јадеше цврста, полуцврста, или мека храна вчера во текот на денот или ноќта?</p> <p><i>Ако BD8[A] е „Да“, внимавајте одговорот даден овде да го опфаќа и бројот на пати запишан за кисело млеко/павлака во BD8[A1].</i></p> <p><i>Ако 7 или повеќе пати, запишете „7“.</i></p>	<p>КОЛКУ ПАТИ (БРОЈ НА ПАТИ) .....__</p> <p>НЗ .....8</p>	

## ИМУНИЗАЦИЈА

IM

<b>IM1.</b> Проверете UB2: Возраст на детето?		ВОЗРАСТ 0, 1, ИЛИ 2.....1				ВОЗРАСТ 3 ИЛИ 4.....2				2 ⇒ Крај				
<b>IM2.</b> Дали имате картон за имунизација или здравствена книшка каде се наведени вакцинациите на (име)?		ДА, САМО КАРТОН(И).....1				ДА, САМО ЗДРАВСТВЕНА КНИШКА.....2				3 ⇒ IM5				
		ДА, КАРТОН(И) И ЗДРАВСТВЕНА КНИШКА.....3				НЕ, НЕМА НИТУ КАРТОН НИТУ ЗДРАВСТВЕНА КНИШКА.....4								
<b>IM3.</b> Сте имале ли некогаш картон за имунизација или здравствена книшка каде се наведени вакцинациите на (име)?		ДА.....1				НЕ.....2								
<b>IM4.</b> Проверете IM2:		ИМА САМО ЗДРАВСТВЕНА КНИШКА, IM2=2.....1				НЕМА НИТУ КАРТОН НИТУ ЗДРАВСТВЕНА КНИШКА, IM2=4.....2				2 ⇒ IM11				
<b>IM5.</b> Може ли да го видам картонот за имунизација и/или здравствената книшка?		ДА, САМО КАРТОН НА УВИД.....1				ДА, САМО ЗДРАВСТВЕНА КНИШКА.....2				4 ⇒ IM11				
		ДА, КАРТОН(И) И ЗДРАВСТВЕНА КНИШКА НА УВИД.....3				НЕМА НА УВИД НИТУ КАРТОН НИТУ ЗДРАВСТВЕНА КНИШКА.....4								
<b>IM6.</b> (a) Препишете ги датумите за секоја вакцинација од документите. (b) Запишете '44' во колоната за ден ако документот покажува дека е дадена вакцина но не е даден датум.		<b>ДАТУМ НА ИМУНИЗАЦИЈА</b>												
		<b>ДЕН</b>			<b>МЕСЕЦ</b>			<b>ГОДИНА</b>						
Бе-Се-Же	BCG							2	0	1				
Хепатитис Б 1 (при раѓање)	НерВ 1							2	0	1				
Хепатитис Б 2	НерВ 2							2	0	1				
Хепатитис Б 3	Нер В 3							2	0	1				
Полио (OPV, IPV) 1	OPV/IPV 1							2	0	1				
Полио (OPV, IPV) 2	OPV/IPV 2							2	0	1				
Полио (OPV, IPV) 3	OPV/IPV 3							2	0	1				
Полио (OPV, IPV) 4 (ревакцина 1)	OPV/IPV 4 (R1)							2	0	1				
DTP (DTwP, DTaP) 1	DTP 1							2	0	1				
DTP (DTwP, DTaP) 2	DTP 2							2	0	1				
DTP (DTwP, DTaP) 3	DTP 3							2	0	1				
DTP (DTwP, DTaP) 4 (ревакцина 1)	DTP 4 (R1)							2	0	1				
HiB (Haemophilus influenzae tip B) 1	HiB 1							2	0	1				
HiB (Haemophilus influenzae tip B) 2	HiB 2							2	0	1				
HiB (Haemophilus influenzae tip B) 3	HiB 3							2	0	1				
HiB (Haemophilus influenzae tip B) 4 (ревакцина 1)	HiB 4 (R1)							2	0	1				
MMR	MMR							2	0	1				
<b>IM7.</b> Проверете IM6: Дали се запишани сите вакцини (BCG до MMR)?		ДА.....1				НЕ.....2				1 ⇒ Крај				
<b>IM8.</b> Дали (име) учествуваше во некоја од следниве кампањи, денови на имунизација или денови на здравје за децата:  [A] април 2016 / Европската недела на имунизација		ДА НЕ НЗ												
		ЕВРОПСКАТА НЕДЕЛА НА ИМУНИЗАЦИЈА 2016.....1 2 8												

[B] април 2017 / Европската недела на имунизација	ЕВРОПСКАТА НЕДЕЛА НА ИМУНИЗАЦИЈА 2017..... 1 2 8	
[C] април 2018 / Европската недела на имунизација	ЕВРОПСКАТА НЕДЕЛА НА ИМУНИЗАЦИЈА 2018..... 1 2 8	
<b>IM9.</b> Освен ова што е запишано во документите што ми ги покажавте, дали ( <i>име</i> ) примил/а други вакцини, вклучително и во рамките на Европската недела на имунизација што ги спомнавте?	ДА .....1 НЕ .....2 НЗ.....8	2⇒ <i>Крај</i> 8⇒ <i>Крај</i>
<b>IM10.</b> Вратете се на IM6 и допрашајте за овие вакцинации. <i>Запишете „66“ во соодветната колона за ден за секоја примена вакцина. За секоја вакцина што не е примена запишете „00“ во колоната за ден. Кога ќе завршите, преминете на крајот на модулот.</i>		⇒ <i>Крај</i>
<b>IM11.</b> Дали ( <i>име</i> ) некогаш примил/а вакцини за да го/ја заштитат од болести, вклучувајќи и вакцинирање во рамки на кампања, денови на имунизација или денови на здравје на децата?	ДА .....1 НЕ .....2 НЗ.....8	
<b>IM12.</b> Дали ( <i>име</i> ) учествуваше во некоја од следниве кампањи, денови на имунизација или денови на здравје за децата:  [A] април 2016 / Европската недела на имунизација  [B] април 2017 / Европската недела на имунизација  [C] април 2018 / Европската недела на имунизација	ЕВРОПСКАТА НЕДЕЛА НА ИМУНИЗАЦИЈА 2016..... 1 2 8 ЕВРОПСКАТА НЕДЕЛА НА ИМУНИЗАЦИЈА 2017..... 1 2 8 ЕВРОПСКАТА НЕДЕЛА НА ИМУНИЗАЦИЈА 2018..... 1 2 8	ДА НЕ НЗ
<b>IM13.</b> Проверете IM11 и IM12:	СИТЕ СЕ 'НЕ' ИЛИ 'НЗ' .....1 НАЈМАЛКУ ЕДНО 'ДА' .....2	1 ⇒ <i>Крај</i>
<b>IM14.</b> Дали ( <i>име</i> ) некогаш примил/а Бе-Се-Же вакцина против туберкулоза – тоа е инјекција во рамото или раката што обично остава лузна?	ДА .....1 НЕ .....2 НЗ.....8	
<b>IM15.</b> Дали ( <i>име</i> ) примил/а вакцина против хепатитис Б – тоа е инјекција во надворешната страна на бутината за да се спречи заболување од хепатитис Б – во првите 24 часа после раѓањето?	ДА, ВО РОК ОД 24 ЧАСА .....1 ДА, НО НЕ ВО РОК ОД 24 ЧАСА .....2 НЕ .....3 НЗ.....8	
<b>IM16.</b> Дали ( <i>име</i> ) некогаш примил/а вакцина во вид на капки во устата за да го/ја заштити од полио?	ДА .....1 НЕ .....2 НЗ.....8	2 ⇒ <i>IM20</i> 8 ⇒ <i>IM20</i>
<b>IM18.</b> Колку пати се примени капки за вакцинација против полио?	БРОЈ НА ПАТИ..... НЗ.....8	

<p><b>IM19A.</b> Дали (<i>име</i>) некогаш примил/а шестовалентна вакцина – тоа е инјекција во бутината, рамото или раката за спречување на тетанус, црна/магарешка кашлица (пертусис), дифтерија, хепатитис Б, хемофилус инфлуенца тип Б и полио?</p> <p><i>Допрашајте со тоа што ќе посочите дека шестовалентната вакцина се дава на наполнети два месеци и на наполнети шест месеци.</i></p>	<p>ДА ..... 1  НЕ ..... 2  НЗ..... 8</p>	<p>2 ⇔ IM20  8 ⇔ IM20</p>
<p><b>IM19B.</b> Колку пати е примена шестовалентна вакцина?</p>	<p>БРОЈ НА ПАТИ ..... _  НЗ..... 8</p>	
<p><b>IM20.</b> Дали (<i>име</i>) некогаш примил/а пентавалентна вакцина – тоа е инјекција во бутината, рамото или раката за спречување на тетанус, црна/магарешка кашлица (пертусис), дифтерија, хемофилус инфлуенца тип Б и полио?</p> <p><i>Допрашајте со тоа што ќе посочите дека пентавалентната вакцина се дава на наполнети три и пол месеци и на наполнети осумнаесет месеци.</i></p>	<p>ДА ..... 1  НЕ ..... 2  НЗ..... 8</p>	<p>2 ⇔ IM26  8 ⇔ IM26</p>
<p><b>IM21.</b> Колку пати е примена пентавалентна вакцина?</p>	<p>БРОЈ НА ПАТИ ..... _  НЗ..... 8</p>	
<p><b>IM26.</b> Дали (<i>име</i>) некогаш примил/а МРП вакцина – тоа е инјекција во раката на возраст од 12 месеци или повеќе – за да го/ја заштити од мали сипаници, заушки и рубеола?</p>	<p>ДА ..... 1  НЕ ..... 2  НЗ..... 8</p>	
<p><b>IM28.</b> Предадете ОБРАЗЕЦ ЗА ВАКЦИНАЦИСКИ ЕВИДЕНЦИИ ВО ЗДРАВСТВЕНА УСТАНОВА за ова дете. Пополнете го Информативниот панел на тој образец</p>		

<b>UF11.</b> Запишете го времето.	ЧАС И МИНУТИ ..... __ : __	
<b>UF12.</b> Јазик на прашалникот.	МАКЕДОНСКИ ..... 2 АЛБАНСКИ..... 3	
<b>UF13.</b> Јазик на кој е воден разговорот.	МАКЕДОНСКИ ..... 2 АЛБАНСКИ..... 3  ДРУГ ЈАЗИК (наведете) ..... 6	
<b>UF14.</b> Мајчин јазик на испитаникот / испитаничката.	МАКЕДОНСКИ ..... 02 АЛБАНСКИ..... 03 ТУРСКИ..... 04 РОМСКИ..... 05 ВЛАШКИ..... 06 СРПСКИ ..... 07 БОШЊАЧКИ..... 08  ДРУГ ЈАЗИК (наведете) ..... 96	
<b>UF15.</b> Дали беше користен јазичен толкувач за било кој дел од прашалникот?	ДА, ЗА ЦЕЛИОТ ПРАШАЛНИК ..... 1 ДА, ЗА ДЕЛОВИ ОД ПРАШАЛНИКОТ ..... 2 НЕ, НЕМАШЕ ЈАЗИЧНО ТОЛКУВАЊЕ..... 3	
<p><b>UF16.</b> Кажете му/ѝ на испитаникот/ката дека ќе треба да ја измерите висината и тежината на детето пред да си заминете од домаќинството и дека ќе дојде колега/лика да го води мерењето. Извадете ОБРАЗЕЦ ЗА МОДУЛ ЗА АНТРОПОМЕТРИЈА за детето и пополнете го информативниот панел во тој образец.</p> <p>Проверете ги колоните HL10 и HL20 во СПИСОК НА ЧЛЕНОВИ НА ДОМАЌИНСТВО, ПРАШАЛНИК ЗА ДОМАЌИНСТВА: Дали испитаничката е мајката или се грижи за <u>друго</u> дете на возраст 0-4 години што живее во ова домаќинство?</p> <p><input type="checkbox"/> Да ⇒ Одете на UF17 во ИНФОРМАТИВЕН ПАНЕЛ ЗА ДЕТЕ ПОМАЛО ОД ПЕТ ГОДИНИ и запишете „01“. Потоа преминете на следниот ПРАШАЛНИК ЗА ДЕЦА ПОМАЛИ ОД ПЕТ ГОДИНИ што треба да се изработи со истиот/та испитани(ч)к(а).</p> <p><input type="checkbox"/> Не ⇒ Проверете HL6 и колона HL20 во СПИСОК НА ЧЛЕНОВИ НА ДОМАЌИНСТВО, ПРАШАЛНИК ЗА ДОМАЌИНСТВА: Дали испитаничката е мајката или се грижи за дете на возраст 15-17 години избрано за ПРАШАЛНИК ЗА ДЕЦА НА ВОЗРАСТ 5-17 ГОДИНИ во ова домаќинство?</p> <p><input type="checkbox"/> Да ⇒ Одете на UF17 во ИНФОРМАТИВЕН ПАНЕЛ ЗА ДЕТЕ ПОМАЛО ОД ПЕТ ГОДИНИ и запишете „01“. Потоа преминете на ПРАШАЛНИК ЗА ДЕЦА НА ВОЗРАСТ 5-17 ГОДИНИ што треба да се изработи со истиот/та испитани(ч)к(а).</p> <p><input type="checkbox"/> Не ⇒ Одете на UF17 во ИНФОРМАТИВЕН ПАНЕЛ ЗА ДЕТЕ ПОМАЛО ОД ПЕТ ГОДИНИ и „01“. Потоа завршете го интервјуто со овој испитани(ч)к(а) и заблагодарете му/ѝ се за соработката. Проверете дали има други прашалници што треба да се спроведат во истото домаќинство.</p>		

**ЗАБЕЛЕШКИ НА АНКЕТАРОТ**

**ЗАБЕЛЕШКИ НА КОНТРОЛОРОТ**

ИНФОРМАТИВЕН ПАНЕЛ ЗА МОДУЛОТ ЗА АНТРОПОМЕТРИЈА		AN
AN1. Број на кластер: _____	AN2. Број на домаќинство: _____	
AN3. Име и бројот на редот на детето: ИМЕ _____	AN4. Возраст на детето од UB2: ВОЗРАСТ (НАПОЛНЕНИ/НАВРШЕНИ ГОДИНИ) ..... _	
AN5. Име и бројот на редот на мајката или лицето што се грижи за детето: ИМЕ _____	AN6. Име и број на анкетарот: ИМЕ _____	

АНТРОПОМЕТРИЈА		
AN7. Име и број на лицето што мери:	ИМЕ _____	
AN8. Запишете го резултатот од мерењето на тежината како што е отчитан од лицето што мери:  Повторете го запишаниот резултат на лицето што мери за да потврди дека точно сте запишале.	КИЛОГРАМИ (KG) ..... _____ . _____  ДЕТЕТО НЕ Е ПРИСУТНО ..... 99.3 ДЕТЕТО ОДБИЛО ..... 99.4 ИСПИТАНИКОТ/КАТА ОДБИЛ/А ..... 99.5  ДРУГО (наведете) ..... 99.6	99.3 ⇨ AN13 99.4 ⇨ AN10 99.5 ⇨ AN10 99.6 ⇨ AN10
AN9. Дали детето беше соблечено до минимум?	ДА ..... 1 НЕ, ДЕТЕТО НЕ МОЖЕШЕ ДА БИДЕ СОБЛЕЧЕНО ДО МИНИМУМ ..... 2	
AN10. Проверете AN4: Возраст на детето?	ВОЗРАСТ 0 ИЛИ 1 ..... 1 ВОЗРАСТ 2, 3 ИЛИ 4 ..... 2	1 ⇨ AN11A 2 ⇨ AN11B
AN11A. Детето има помалку од 2 години и треба да се измери во лежечка положба. Запишете го резултатот од мерењето на должината како што е отчитан од лицето што мери:  Повторете го запишаниот резултат на лицето што мери за да потврди дека точно сте запишале.	ДОЛЖИНА / ВИСИНА (CM) .... _____ . _____  ДЕТЕТО ОДБИЛО ..... 999.4 ИСПИТАНИКОТ/КАТА ОДБИЛ/А ..... 999.5  ДРУГО (наведете) ..... 999.6	999.4 ⇨ AN13 999.5 ⇨ AN13 999.6 ⇨ AN13
AN11B. Детето има најмалку 2 години и треба да се измери во стоечка положба. Запишете го резултатот од мерењето на висината како што е отчитан од лицето што мери:  Повторете го запишаниот резултат на лицето што мери за да потврди дека точно сте запишале.		
AN12. Во која положба е мерено детето, лежечка или стоечка?	ЛЕЖЕЧКА ПОЛОЖБА ..... 1 СТОЕЧКА ПОЛОЖБА ..... 2	
AN13. Денешен датум: ден/ месец / година: _____ / _____ / 2 0 1 _____		
AN14. Има ли во истото домаќинство друго дете помало од 5 години што сè уште не е измерено?	ДА ..... 1 НЕ ..... 2	1 ⇨ Следно дете
AN15. Заблагодарете се на испитаникот/ката за соработката и известете го вашиот контролор дека вие и лицето што мери сте ги завршиле сите мерења во тоа домаќинство.		



**ЗАБЕЛЕШКИ НА АНКЕТАРОТ ЗА МОДУЛОТ ЗА АНТРОПОМЕТРИЈА**

**ЗАБЕЛЕШКИ НА ЛИЦЕТО ШТО МЕРИ ЗА МОДУЛОТ ЗА АНТРОПОМЕТРИЈА**

**ЗАБЕЛЕШКИ НА КОНТРОЛОР ЗА МОДУЛОТ ЗА АНТРОПОМЕТРИЈА**

**ИНФОРМАТИВЕН ПАНЕЛ ЗА ДЕТЕ ПОМАЛО ОД ПЕТ ГОДИНИ** **HF**

*Овој образец се приложува кон ПРАШАЛНИКОТ ЗА ДЕЦА ПОМАЛИ ОД ПЕТ ГОДИНИ за секое дете.*

<b>HF1.</b> Број на кластер: _____	<b>HF2.</b> Број на домаќинство: _____
<b>HF3.</b> Име на детето и број на ред:  ИМЕ _____	<b>HF4.</b> Име и број на редот на мајката или лицето што се грижи за детето:  ИМЕ _____
<b>HF5.</b> Име и број на теренски персонал за евиденции во здравствена установа:  ИМЕ _____	<b>HF6.</b> Име и број на анкетарот:  ИМЕ _____
<b>HF7.</b> Ден / месец / година на посета на установата: _____ / _____ / <u>2 0 1</u>	<b>HF8.</b> Запишете го времето: <span style="float: right;">ЧАС : МИНУТИ</span> _____ : _____
<b>HF9.</b> Ден, месец и година на раѓање на детето: <i>Препишете од UB2 во Модулот ОСНОВНИ ИНФОРМАЦИИ ЗА ДЕТЕТО од ПРАШАЛНИКОТ ЗА ДЕЦА ПОМАЛИ ОД ПЕТ ГОДИНИ</i> _____ / _____ / <u>2 0 1</u>	<b>HF10.</b> Запишете го името на здравствената установа: _____

⇒HF11

<b>HF15.</b> Резултат од посета на здравствена установа:	ИМА ЕВИДЕНЦИЈА НА РАСПОЛАГАЊЕ ВО УСТАНОВАТА ПОДАТОЦИТЕ СЕ ПРЕЗЕМЕНИ ..... 01
	ПОДАТОЦИТЕ НЕ СЕ ПРЕЗЕМЕНИ (наведете) ..... 02
	НЕМА ЕВИДЕНЦИЈА НА РАСПОЛАГАЊЕ ВО УСТАНОВАТА (наведете) _____ 03
	ДРУГО (наведете) _____ 96

## ИМУНИЗАЦИЈА

HF

<b>HF11.</b> Запишете ден, месец и година на раѓање како што стои во вакцинацискиот запис/картон:		_____ / _____ / <u>2 0 1</u> _____							
<b>HF12.</b> (a) Препишете ги датумите на секоја вакцинација од картонот. (b) Запишете '44' во колоната ДЕН ако на картонот стои дека е дадена вакцина но не е заведен датум.		ДАТУМ НА ИМУНИЗАЦИЈА							
		ДЕН		МЕСЕЦ		ГОДИНА			
Бе-Се-Же	BCG					2	0	1	
Хепатитис Б 1 (при раѓање)	НерВ 1					2	0	1	
Хепатитис Б 2	НерВ 2					2	0	1	
Хепатитис Б 3	Нер В 3					2	0	1	
Полио (OPV, IPV) 1	OPV/IPV 1					2	0	1	
Полио (OPV, IPV) 2	OPV/IPV 2					2	0	1	
Полио (OPV, IPV) 3	OPV/IPV 3					2	0	1	
Полио (OPV, IPV) 4 (ревакцина 1)	OPV/IPV 4 (R1)					2	0	1	
DTP (DTwP, DTaP) 1	DTP 1					2	0	1	
DTP (DTwP, DTaP) 2	DTP 2					2	0	1	
DTP (DTwP, DTaP) 3	DTP 3					2	0	1	
DTP (DTwP, DTaP) 4 (ревакцина 1)	DTP 4 (R1)					2	0	1	
HiB (Haemophilus influenzae tip B) 1	HiB 1					2	0	1	
HiB (Haemophilus influenzae tip B) 2	HiB 2					2	0	1	
HiB (Haemophilus influenzae tip B) 3	HiB 3					2	0	1	
HiB (Haemophilus influenzae tip B) 4 (ревакцина 1)	HiB 4 (R1)					2	0	1	
MMR	MMR					2	0	1	
<b>HF13.</b> За секоја вакцинација што <u>не е</u> евидентирана внесете '00' во колоната ДЕН.									

<b>HF14.</b> Запишете го времето.	ЧАС И МИНУТИ ..... : ____	⇒HF15
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**ЗАБЕЛЕШКИ НА АНКЕТАРОТ**

**ЗАБЕЛЕШКИ НА КОНТРОЛОРОТ**

5-17 ИНФОРМАТИВЕН ПАНЕЛ ЗА ДЕТЕ		FS
<b>FS1.</b> Број на кластер: _____	<b>FS2.</b> Број на домаќинство: _____	
<b>FS3.</b> Име на дете и број на ред: ИМЕ _____	<b>FS4.</b> Име на мајка/старател и број на ред: ИМЕ _____	
<b>FS5.</b> Име и број на анкетар: ИМЕ _____	<b>FS6.</b> Име и број на контролор: ИМЕ _____	
<b>FS7.</b> Ден / Месец / Година на интервју: _____ / _____ / <u>2 0 1 8</u>	<b>FS8.</b> Запишете го времето:	ЧАС : МИНУТИ _____ : _____

*Провери ја возраста на испитаникот во HL6 во СПИСОК НА ЧЛЕНОВИ НА ДОМАЌИНСТВО, ПРАШАЛНИК ЗА ДОМАЌИНСТВО:*

*Ако возраста е од 15-17 години, потврдете дека е добиена согласност за интервјутото од возрастано лице (НН33 или НН39) или тоа не е потребно (HL20=90). Доколку согласноста е потребна и не е добиена, не смеете да почнете со интервјутото, и запишете „06“ во FS17. Испитаникот мора да има најмалку 15 години. Во малкуте идентификувани случаи во домаќинството кога дете на возраст од 15-17 години нема мајка или старател (HL20=90), испитаник ќе биде детето.*

<b>FS9.</b> Проверете ги пополнетите прашалници во ова домаќинство: Дали Вие или друг член на тимот го имате интервјуирано овој испитаник за друг прашалник?	ДА, ВЕЌЕ Е ИНТЕРВЈУИРАН .....1 НЕ, ПРВО ИНТЕРВЈУ .....2	1 ⇨FS10B 2 ⇨FS10A
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<b>FS10A.</b> Здраво, се викам ( <i>вашието име</i> ). Јас сум од Државниот завод за статистика. Спроведуваме анкета за состојбата со децата, семејствата и домаќинствата. Би сакала да зборувам со Вас за здравјето и добросостојбата на ( <i>име на дете од FS3</i> ). Интервјутото ќе трае околу 20 минути. Информациите кои ќе ги добиеме ќе бидат строго доверливи и анонимни. Ако не сакате да одговорите на прашањето или сакате да го прекинеме интервјутото, Ве молам да ми кажете. Може ли да почнеме?	<b>FS10B.</b> Сега сакам да зборуваме за здравјето и добросостојбата на ( <i>име на дете од FS3</i> ) во повеќе детали. Интервјутото ќе трае околу 20 минути. Уште еднаш, сите информации кои ќе ги добиеме ќе останат строго доверливи и анонимни. Ако не сакате да одговорите на прашањето или сакате да го прекинеме интервјутото, Ве молам да ми кажете. Може ли да почнеме?
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ДА.....1 НЕ / НЕ Е ПРАШАНО .....2	1 ⇨Модул ОСНОВНИ ПОДАТОЦИ ЗА ДЕТЕ 2 ⇨FS17
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<b>FS17.</b> Резултат од интервју за дете на возраст од 5-17 години  <i>Шифрите се однесуваат на испитаникот.</i>  <i>Непополнетите резултати дискутирајте ги со контролорот.</i>	ЗАВРШЕНО ..... 01 НЕ Е ДОМА .....02 ОДБИЕНО .....03 ДЕЛУМНО ЗАВРШЕНО .....04 НЕСПОСОБЕН / НЕСПОСОБНА (наведете) _____ 05 НЕМА СОГЛАСНОСТ ОД ВОЗРАСНО ЛИЦЕ, МАЈКА/СТАРАТЕЛ, ВОЗРАСТ ОД 15-17 ГОДИНИ .....06 ДРУГО (наведете) _____ 96
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ОСНОВНИ ПОДАТОЦИ ЗА ДЕТЕТО		СВ
<b>СВ1.</b> Проверете го бројот на ред за испитаникот (FS4) во 5-17 ИНФОРМАТИВЕН ПАНЕЛ ЗА ДЕТЕ и испитаникот во ПРАШАЛНИК ЗА ДОМАЌИНСТВО (НН47):	FS4=НН47 ..... 1 FS4≠НН47 ..... 2	1 ⇒СВ11
<b>СВ2.</b> Кој е месецот и годината на раѓање на ( <i>име</i> )?  <i>Месецоот и годината мора да се запишат.</i>	ДАТА НА РАЃАЊЕ МЕСЕЦ ..... __ __  ГОДИНА ..... __ __ __ __	
<b>СВ3.</b> Колку години има ( <i>име</i> )?  <i>Проверете:</i> Колку години имаше ( <i>име</i> ) на последниот роденден?  <i>Забележете ја возраста во однос на наполнети години.</i>  <i>Ако одговорите во СВ2 и СВ3 се недоследни, повторно проверете и поправете.</i>	ВОЗРАСТ (НАПОЛНЕТИ ГОДИНИ)..... __ __	
<b>СВ4.</b> Дали ( <i>име</i> ) има некогаш посетувано училиште или предучилишно образование?	ДА..... 1 НЕ..... 2	2 ⇒СВ11
<b>СВ5.</b> Кое е највисокото образовно ниво и одделение/ година што ( <i>име</i> ) некогаш го има посетувано?	ПРЕДУЧИЛИШНО ..... 000 ОСНОВНО (1-5 ОДД) ..... 1 __ __ ОСНОВНО (6-9 ОДД) ..... 2 __ __ СРЕДНО СТРУЧНО (3 ГОД.)..... 3 __ __ СРЕДНО (4 ГОД.)..... 4 __ __ ВИШО..... 5 __ __ ВИСОКО..... 6 __ __	000 ⇒СВ7
<b>СВ6.</b> Дали (тој/таа) некогаш го/ја има завршено тоа одделение/година?	ДА..... 1 НЕ..... 2	
<b>СВ7.</b> Во тековната учебна година, 2018/19, дали ( <i>име</i> ) посетува училиште или предучилишно образование?	ДА..... 1 НЕ..... 2	2 ⇒СВ9
<b>СВ8.</b> Во тековната учебна година, 2018/19, кое образовно ниво и кое одделение/ година ги посетува ( <i>име</i> )?	ПРЕДУЧИЛИШНО ..... 000 ОСНОВНО (1-5 ОДД) ..... 1 __ __ ОСНОВНО (6-9 ОДД) ..... 2 __ __ СРЕДНО СТРУЧНО (3 ГОД.)..... 3 __ __ СРЕДНО (4 ГОД.)..... 4 __ __ ВИШО..... 5 __ __ ВИСОКО..... 6 __ __	
<b>СВ9.</b> Во претходната учебна година, 2017/18, дали ( <i>име</i> ) посетуваше училиште или предучилишно образование?	ДА..... 1 НЕ..... 2	2 ⇒СВ11
<b>СВ10.</b> Во претходната учебна година, 2017/18, кое образовно ниво и кое одделение/ година ги посетуваше ( <i>име</i> )?	ПРЕДУЧИЛИШНО ..... 000 ОСНОВНО (1-5 ОДД) ..... 1 __ __ ОСНОВНО (6-9 ОДД) ..... 2 __ __ СРЕДНО СТРУЧНО (3 ГОД.)..... 3 __ __ СРЕДНО (4 ГОД.)..... 4 __ __ ВИШО..... 5 __ __ ВИСОКО..... 6 __ __	

<b>СВ11.</b> Дали ( <i>име</i> ) е осигурен/а со некакво здравствено осигурување?	ДА..... 1 НЕ ..... 2	2 ⇒ <i>Крај</i>
<b>СВ12.</b> Каков тип здравствено осигурување има ( <i>име</i> )?  <i>Забележете сè што е споменато.</i>	ЗДРАВСТВЕНО ОСИГУРУВАЊЕ ПРЕКУ РАБОТОДАВЕЦ ..... В КОРИСНИЦИ НА ПЕНЗИИ И ПАРИЧНИ НАДОМЕСТОЦИ СПОРЕД ПРОПИСИ НА ПЕНЗИСКО И ИНВАЛИДСКО ОСИГУРУВАЊЕ ..... Е ИНДИВИДУАЛНИ ЗЕМЈОДЕЛЦИ..... F ЛИЦА ПРИВРЕМЕНО НЕВРАБОТЕНИ СО ОСИГУРУВАЊЕ ЗА НЕВРАБОТЕНИ..... G  ДРУГО ( <i>наведете</i> ) _____ X	

ДЕТСКИ ТРУД		CL
<p><b>CL1.</b> Сега сакам да Ве прашам за некаков тип работа што (<i>уме</i>) ја врши.</p> <p>Од минатиот/ата (<i>ден во седмицата</i>), дали (<i>уме</i>) вршеше некои од овие активности, дури и само по еден час?</p> <p>[А] Дали (<i>уме</i>) вршеше некаква работа или самостојно помагаше на свое земјиште или земјиште на домаќинството, на фарма, во бавча или се грижеше за животни? На пример, одгледување градинарски производи, жнеење, или хранење, пасење ли молзење животни?</p> <p>[В] Дали (<i>уме</i>) помагаше во семеен бизнис или бизнис на роднина со или без плата, или пак води свој сопствен бизнис?</p> <p>[С] Дали (<i>уме</i>) произведува или продава артикли, занаетчиски изработки, облека, прехранбени или земјоделски производи?</p> <p>[Х] Од минатиот/ата (<i>ден во седмицата</i>), дали (<i>уме</i>) се ангажираше во некаква <u>друга</u> активност, дури и да било за еден час, и за возврат доби готовина или натура?</p>	<p>ДА НЕ</p> <p>РАБОТЕШЕ НА ЗЕМЈИШТЕ, ФАРМА, БАВЧА, СЕ ГРИЖЕШЕ ЗА ЖИВОТНИ ..... 1 2</p> <p>ПОМАГАШЕ ВО СЕМЕЕН БИЗНИС/ БИЗНИС НА РОДНИНА/ВОДЕШЕ СВОЈ БИЗНИС ..... 1 2</p> <p>ПРОИЗВЕДУВА / ПРОДАВА АРТИКЛИ / ЗАНАЕТЧИСКИ ИЗРАБОТКИ / ОБЛЕКА / ПРЕХРАНБЕНИ ИЛИ ЗЕМЈОДЕЛСКИ ПРОИЗВОДИ ..... 1 2</p> <p>ДРУГА АКТИВНОСТ..... 1 2</p>	
<b>CL2.</b> Провери CL1, [А]-[Х]:	<p>НАЈМАЛКУ ЕДНО „ДА“ ..... 1</p> <p>СИТЕ ОДГОВОРИ СЕ „НЕ“ ..... 2</p>	2 ⇨ CL7
<p><b>CL3.</b> Од минатиот/ата (<i>ден во седмицата</i>), колку вкупно часови (<i>уме</i>) беше ангажиран/а во оваа активност/овие активности? <i>Ако е помалку од еден час, запиши „00“.</i></p>	БРОЈ НА ЧАСОВИ..... __ __	
<b>CL4.</b> Дали за оваа активност/овие активности е неопходно да се носи тежок товар?	<p>ДА ..... 1</p> <p>НЕ..... 2</p>	
<b>CL5.</b> Дали за оваа активност/овие активности е неопходно да се работи со опасни алатки, како што се ножеви или слично, или да се ракува со тешка машинерија?	<p>ДА ..... 1</p> <p>НЕ..... 2</p>	



<p><b>CL6.</b> Како би ја опишале работната средина на (<i>име</i>)?</p> <p>[A] Дали (тој/таа) е изложен/а на прашина, пареа или гасови?</p> <p>[B] Дали (тој/таа) е изложен/а на екстреман студ, топлина или влажност?</p> <p>[C] Дали (тој/таа) е изложен/а на голема бучава или вибрации?</p> <p>[D] Дали (од него/неа) се бара да работи на височини?</p> <p>[E] Дали (од него/неа) се бара да работи со хемикалии, како што се пестициди, лепак или слично, или пак експлозивни?</p> <p>[X] Дали (<i>име</i>) е изложен/а на други работи, процеси или услови кои се лоши за здравјето или безбедноста?</p>	<p>ДА ..... 1 НЕ..... 2</p> <p>ДА ..... 1 НЕ..... 2</p> <p>ДА ..... 1 НЕ..... 2</p> <p>ДА ..... 1 НЕ..... 2</p> <p>ДА ..... 1 НЕ..... 2</p> <p>ДА ..... 1 НЕ..... 2</p>	
<p><b>CL7.</b> Од минатиот/ата (<i>ден во седмицата</i>), дали (<i>име</i>) носеше вода за употреба во домаќинството?</p>	<p>ДА ..... 1 НЕ..... 2</p>	2 ⇒CL9
<p><b>CL8.</b> Колку вкупно часови (<i>име</i>) потроши на носење вода за употреба во домаќинството, од минатиот/ата (<i>ден во седмицата</i>)?</p> <p><i>Ако помалку од еден час, запиши „00“.</i></p>	<p>БРОЈ НА ЧАСОВИ..... __ __</p>	
<p><b>CL9.</b> Од минатиот/ата (<i>ден во седмицата</i>), дали (<i>име</i>) собираше огревно дрво за употреба во домаќинството?</p>	<p>ДА ..... 1 НЕ..... 2</p>	2 ⇒CL11
<p><b>CL10.</b> Колку вкупно часови (<i>име</i>) потроши на собирање огревно дрво за употреба во домаќинството, од минатиот/ата (<i>ден во седмицата</i>)?</p> <p><i>Ако помалку од еден час, запиши „00“.</i></p>	<p>БРОЈ НА ЧАСОВИ..... __ __</p>	

<p><b>CL11.</b> Од минатиот/ата (<i>ден во седмицата</i>), дали (<i>име</i>) вршеше некои од долу наведените активности за ова домаќинство?</p> <p>[A] Пазарење за домаќинството?</p> <p>[B] Готвење?</p> <p>[C] Миење садови или чистење на куќата?</p> <p>[D] Перење алишта?</p> <p>[E] Грижа за деца?</p> <p>[F] Грижа за старо или болно лице?</p> <p>[X] Други задачи во домаќинството?</p>	<p style="text-align: right;">ДА НЕ</p> <p>ПАЗАРЕЊЕ ЗА ДОМАЌИНСТВОТО..... 1 2</p> <p>ГОТВЕЊЕ ..... 1 2</p> <p>МИЕЊЕ САДОВИ / ЧИСТЕЊЕ НА КУЌАТА ..... 1 2</p> <p>ПЕРЕЊЕ АЛИШТА ..... 1 2</p> <p>ГРИЖА ЗА ДЕЦА ..... 1 2</p> <p>ГРИЖА ЗА СТАРИ / БОЛНИ ЛИЦА ..... 1 2</p> <p>ДРУГИ ЗАДАЧИ ВО ДОМАЌИНСТВОТО ..... 1 2</p>	
<p><b>CL12.</b> Провери CL11, [A]-[X]:</p>	<p>НАЈМАЛКУ ЕДНО „ДА“ ..... 1</p> <p>СИТЕ ОДГОВОРИ СЕ „НЕ“ ..... 2</p>	<p>2 ⇨ Крај</p>
<p><b>CL13.</b> Од минатиот/ата (<i>ден во седмицата</i>), колку вкупно часови (<i>име</i>) се ангажираше во (оваа активност/овие активности)?</p> <p><i>Ако помалку од еден час, запиши „00“.</i></p>	<p>БРОЈ НА ЧАСОВИ..... __ __</p>	

ДИСЦИПЛИНИРАЊЕ ДЕЦА		FCD
<b>FCD1.</b> Провери CB3: Возраст на детето?	ВОЗРАСТ ОД 5-14 ГОДИНИ..... 1 ВОЗРАСТ ОД 15-17 ГОДИНИ..... 2	2 ⇨ Крај
<b>FCD2.</b> Сега би сакал/а да зборуваме за нешто друго.  Возрасните се служат со одредени начини да ги научат децата на соодветно однесување или пак да се справат со проблеми околу однесувањето. Ќе ви прочитам различните методи кои се променуваат. Ве молам да ми кажете дали <u>вие или друго возрасно лице во вашето домаќинство</u> го има применето овој метод со <b>(име)</b> во последниот месец.  [А] Му/ѝ одзеде привилегии, му/ѝ забрани на <b>(име)</b> нешто што сака, или не му/ѝ дозволи да излезе од дома.  [В] Му/ѝ објасни на <b>(име)</b> зошто однесувањето не му/ѝ е исправно.  [С] Го/ја протресе.  [D] Му/ѝ се развика/дереше.  [Е] Му/ѝ даде да прави нешто друго.  [F] Го/ја плесна или удри по задникот со гола рака.  [G] Го/ја удри по задникот или по друг дел од телото со нешто како ремен, четка за коса, стап или друг тврд предмет.  [H] Го/ја нарече глупав/а, мрзелив/а или слично.  [I] Го/ја удри или плесна по лицето, главата или ушите.  [J] Го/ја удри или плесна по дланка, рака или нога.  [K] Го/ја тепаше одново и одново, односно ѝ/му нанесе поголем број удари, со сета сила.	<p style="text-align: right;">ДА НЕ</p> <p>ОГРАНИЧУВАЊА, ЗАБРАНИ ..... 1 2</p> <p>ОБЈАСНУВАЊЕ ДЕКА ОДНЕСУВАЊЕТО НЕ Е ИСПРАВНО ..... 1 2</p> <p>ПРОТРЕСУВАЊЕ ..... 1 2</p> <p>ВИКАЊЕ, ДЕРЕЊЕ ..... 1 2</p> <p>ЗАДАЧА ДА ПРАВИ НЕШТО ДРУГО ..... 1 2</p> <p>ПЛЕСКАЊЕ ИЛИ УДИРАЊЕ ПО ЗАДНИКОТ СО ГОЛА РАКА ..... 1 2</p> <p>УДИРАЊЕ СО РЕМЕН, ЧЕТКА ЗА КОСА, СТАП ИЛИ ДРУГ ТВРД ПРЕДМЕТ ..... 1 2</p> <p>НАРЕКУВАЊЕ ГЛУПАВ/А, МРЗЕЛИВ/А ИЛИ СЛИЧНО ..... 1 2</p> <p>ПЛЕСКАЊЕ ИЛИ УДИРАЊЕ ПО ЛИЦЕТО, ГЛАВАТА ИЛИ УШИТЕ ..... 1 2</p> <p>ПЛЕСКАЊЕ ИЛИ УДИРАЊЕ ПО ДЛАНКА, РАКА ИЛИ НОГА ..... 1 2</p> <p>НАТЕПУВАЊЕ, ПОГОЛЕМ БРОЈ УДАРИ СО СЕТА СИЛА..... 1 2</p>	
<b>FCD3.</b> Провери FS4: Дали овој испитаник е мајка или старател на други деца под 5-годишна возраст?	ДА..... 1 НЕ ..... 2	2 ⇨ FCD5
<b>FCD4.</b> Провери FS4: Дали испитаникот веќе има одговорено на следното прашање (UCD5) за друго дете?	ДА ..... 1 НЕ ..... 2	1 ⇨ Крај
<b>FCD5.</b> Дали сметате дека за да се воспита, израсне или образува едно дете соодветно, детето треба да се казнува физички?	ДА..... 1 НЕ ..... 2  НЕ ЗНАЕ / НЕМА МИСЛЕЊЕ ..... 8	

ФУНКЦИОНИРАЊЕ НА ДЕТЕТО		FCF
<p><b>FCF1.</b> Сакам да ви поставам неколку прашања за тешкотиите што може ги има (<i>име</i>).</p> <p>Дали (<i>име</i>) носи очила или контактни леќи?</p>	<p>ДА ..... 1</p> <p>НЕ ..... 2</p>	
<p><b>FCF2.</b> Дали (<i>име</i>) користи слушно апаратче?</p>	<p>ДА ..... 1</p> <p>НЕ ..... 2</p>	
<p><b>FCF3.</b> Дали (<i>име</i>) користи некаква опрема или дали му/ѝ се помага при одење?</p>	<p>ДА ..... 1</p> <p>НЕ ..... 2</p>	
<p><b>FCF4.</b> Во следните прашања, ќе ве замолам да одговорите со избирање еден од четирите можни одговори. За секое од прашањата, дали би рекле дека (<i>име</i>): 1) нема тешкотии, 2) има извесни тешкотии, 3) има многу тешкотии, или 4) воопшто не може да ја изведува активноста.</p> <p><i>Повторете ги категориите во текот на поставување на поединечните прашања секогаш кога испитаникот не се служи со категоријата на одговори:</i></p> <p>Запомнете ги четирите можни одговори: Дали би кажале дека (<i>име</i>): 1) нема тешкотии, 2) има извесни тешкотии, 3) има многу тешкотии, или 4) воопшто не може да ја изведува активноста?</p>		
<p><b>FCF5.</b> Проверете FCF1: Детето носи очила или контактни леќи?</p>	<p>ДА, FCF1=1 ..... 1</p> <p>НЕ, FCF1=2 ..... 2</p>	<p>1 ⇒ FCF6A</p> <p>2 ⇒ FCF6B</p>
<p><b>FCF6A.</b> Кога носи очила или контактни леќи, дали (<i>име</i>) има тешкотии со видот/гледањето?</p> <p><b>FCF6B.</b> Дали (<i>име</i>) има тешкотии со видот/гледањето?</p>	<p>НЕМА ТЕШКОТИИ ..... 1</p> <p>ИЗВЕСНИ ТЕШКОТИИ ..... 2</p> <p>МНОГУ ТЕШКОТИИ ..... 3</p> <p>ВООПШТО НЕ ГЛЕДА ..... 4</p>	
<p><b>FCF7.</b> Провери FCF2: Детето користи слушно апаратче?</p>	<p>ДА, FCF2=1 ..... 1</p> <p>НЕ, FCF2=2 ..... 2</p>	<p>1 ⇒ FCF8A</p> <p>2 ⇒ FCF8B</p>
<p><b>FCF8A.</b> Кога го користи слушното апаратче, дали (<i>име</i>) има тешкотии да слуша звуци како што се гласови на луѓе или музика?</p> <p><b>FCF8B.</b> Дали (<i>име</i>) има тешкотии да слуша звуци како што се гласови на луѓе или музика?</p>	<p>НЕМА ТЕШКОТИИ ..... 1</p> <p>ИЗВЕСНИ ТЕШКОТИИ ..... 2</p> <p>МНОГУ ТЕШКОТИИ ..... 3</p> <p>ВООПШТО НЕ СЛУША ..... 4</p>	
<p><b>FCF9.</b> Провери FCF3: Детето користи помагало за одење или му/ѝ се помага при одење?</p>	<p>ДА, FCF3=1 ..... 1</p> <p>НЕ, FCF3=2 ..... 2</p>	<p>2 ⇒ FCF14</p>
<p><b>FCF10.</b> Без помагало или помош, дали (<i>име</i>) има тешкотии да изоди 100 метри на рамен терен?</p> <p><i>Објаснете:</i> Тоа би било колку должината на 1 фудбалско игралиште.</p> <p><i>Забележете дека категоријата „Нема тешкотии“ не е достапна, бидејќи детето користи помагало или добива помош при одење.</i></p>	<p>ИЗВЕСНИ ТЕШКОТИИ ..... 2</p> <p>МНОГУ ТЕШКОТИИ ..... 3</p> <p>ВООПШТО НЕ МОЖЕ ДА ИЗОДИ 100 М ..... 4</p>	<p>3 ⇒ FCF12</p> <p>4 ⇒ FCF12</p>

<p><b>FCF11.</b> Без помагало или помош, дали (<b>име</b>) има тешкотија да изоди 500 метри на рамен терен?</p> <p><i>Објаснете:</i> Тоа би било колку должината на 5 фудбалски игралишта.</p> <p><i>Забележете дека категоријата „Нема тешкотии не е достапна, бидејќи детето користи помагало или добива помош при одење.</i></p>	<p>ИЗВЕСНИ ТЕШКОТИИ .....2  МНОГУ ТЕШКОТИИ.....3  ВООПШТО НЕ МОЖЕ ДА ИЗОДИ 500 М .....4</p>	
<p><b>FCF12.</b> Со помагало или помош, дали (<b>име</b>) има тешкотии да изоди 100 метри на рамен терен?</p> <p><i>Објаснете:</i> Тоа би било колку должина на 1 фудбалско игралиште.</p>	<p>НЕМА ТЕШКОТИИ .....1  ИЗВЕСНИ ТЕШКОТИИ.....2  МНОГУ ТЕШКОТИИ.....3  ВООПШТО НЕ МОЖЕ ДА ИЗОДИ 100 М .....4</p>	<p>3 ⇒FCF16  4 ⇒FCF16</p>
<p><b>FCF13.</b> Со помагало или помош, дали (<b>име</b>) има тешкотии да изоди 500 метри на рамен терен?</p> <p><i>Објаснете:</i> Тоа би било колку должина на 5 фудбалски игралишта.</p>	<p>НЕМА ТЕШКОТИИ .....1  ИЗВЕСНИ ТЕШКОТИИ.....2  МНОГУ ТЕШКОТИИ.....3  ВООПШТО НЕ МОЖЕ ДА ИЗОДИ 500 М .....4</p>	<p>1 ⇒FCF16  2 ⇒FCF16  3 ⇒FCF16  4 ⇒FCF16</p>
<p><b>FCF14.</b> Во споредба со други деца на иста возраст, дали (<b>име</b>) има тешкотии да изоди 100 метри на рамен терен?</p> <p><i>Објаснете:</i> Тоа би било колку должина на 1 фудбалско игралиште.</p>	<p>НЕМА ТЕШКОТИИ .....1  ИЗВЕСНИ ТЕШКОТИИ.....2  МНОГУ ТЕШКОТИИ.....3  ВООПШТО НЕ МОЖЕ ДА ИЗОДИ 100 М .....4</p>	<p>3 ⇒FCF16  4 ⇒FCF16</p>
<p><b>FCF15.</b> Во споредба со други деца на иста возраст, дали (<b>име</b>) има тешкотии да изоди 500 метри на рамен терен?</p> <p><i>Објаснете:</i> Тоа би било колку должина на 5 фудбалски игралишта.</p>	<p>НЕМА ТЕШКОТИИ .....1  ИЗВЕСНИ ТЕШКОТИИ.....2  МНОГУ ТЕШКОТИИ.....3  ВООПШТО НЕ МОЖЕ ДА ИЗОДИ 500 М .....4</p>	
<p><b>FCF16.</b> Дали (<b>име</b>) има тешкотии да се грижи самостојно за себе, како што е (сам/а) да јаде или да се облекува?</p>	<p>НЕМА ТЕШКОТИИ .....1  ИЗВЕСНИ ТЕШКОТИИ.....2  МНОГУ ТЕШКОТИИ.....3  ВООПШТО НЕ МОЖЕ ДА СЕ ГРИЖИ  ЗА СЕБЕ .....4</p>	
<p><b>FCF17.</b> Кога (<b>име</b>) зборува, дали (тој/таа) има тешкотија да го разберат останатите луѓе во домаќинството?</p>	<p>НЕМА ТЕШКОТИИ .....1  ИЗВЕСНИ ТЕШКОТИИ.....2  МНОГУ ТЕШКОТИИ.....3  ВООПШТО НЕ СЕ РАЗБИРА.....4</p>	
<p><b>FCF18.</b> Кога (<b>име</b>) зборува, дали (тој/таа) има тешкотија да го разберат луѓето надвор од домаќинството?</p>	<p>НЕМА ТЕШКОТИИ .....1  ИЗВЕСНИ ТЕШКОТИИ.....2  МНОГУ ТЕШКОТИИ.....3  ВООПШТО НЕ СЕ РАЗБИРА.....4</p>	

<p><b>FCF19.</b> Во споредба со други деца на иста возраст, дали (<i>уме</i>) има тешкотии при учењето?</p>	<p>НЕМА ТЕШКОТИИ ..... 1          ИЗВЕСНИ ТЕШКОТИИ ..... 2          МНОГУ ТЕШКОТИИ ..... 3          ВООПШТО НЕ МОЖЕ ДА УЧИ ..... 4</p>	
<p><b>FCF20.</b> Во споредба со други деца на иста возраст, дали (<i>уме</i>) има тешкотии околу помнењето?</p>	<p>НЕМА ТЕШКОТИИ ..... 1          ИЗВЕСНИ ТЕШКОТИИ ..... 2          МНОГУ ТЕШКОТИИ ..... 3          ВООПШТО НЕ МОЖЕ ДА ПОМНИ ..... 4</p>	
<p><b>FCF21.</b> Дали (<i>уме</i>) има тешкотии да се концентрира на една активност што ужива да ја прави?</p>	<p>НЕМА ТЕШКОТИИ ..... 1          ИЗВЕСНИ ТЕШКОТИИ ..... 2          МНОГУ ТЕШКОТИИ ..... 3          ВООПШТО НЕ МОЖЕ ДА СЕ          КОНЦЕНТРИРА ..... 4</p>	
<p><b>FCF22.</b> Дали (<i>уме</i>) има тешкотии да ги прифати промените во својата рутина?</p>	<p>НЕМА ТЕШКОТИИ ..... 1          ИЗВЕСНИ ТЕШКОТИИ ..... 2          МНОГУ ТЕШКОТИИ ..... 3          ВООПШТО НЕ МОЖЕ ДА ПРИФАТИ          ПРОМЕНИ ..... 4</p>	
<p><b>FCF23.</b> Во споредба со други деца на иста возраст, дали (<i>уме</i>) има тешкотии да го контролира своето однесување?</p>	<p>НЕМА ТЕШКОТИИ ..... 1          ИЗВЕСНИ ТЕШКОТИИ ..... 2          МНОГУ ТЕШКОТИИ ..... 3          ВООПШТО НЕ МОЖЕ ДА ГО          КОНТРОЛИРА ОДНЕСУВАЊЕТО ..... 4</p>	
<p><b>FCF24.</b> Дали (<i>уме</i>) има тешкотии да се спријателува?</p>	<p>НЕМА ТЕШКОТИИ ..... 1          ИЗВЕСНИ ТЕШКОТИИ ..... 2          МНОГУ ТЕШКОТИИ ..... 3          ВООПШТО НЕ МОЖЕ ДА СЕ СПРИЈАТЕЛИ          ..... 4</p>	
<p><b>FCF25.</b> За следните прашања се дадени разни опции за одговорот. По секое прашање, ќе ви ги прочитам дадените опции.</p> <p>Би сакала да знам колку често (<i>уме</i>) изгледа многу анксиозно (напнато), нервозно или загрижено.</p> <p>Дали би рекле: на дневна основа, на неделна основа, на месечна основа, неколку пати во годината или никогаш?</p>	<p>НА ДНЕВНА ОСНОВА ..... 1          НА НЕДЕЛНА ОСНОВА ..... 2          НА МЕСЕЧНА ОСНОВА ..... 3          НЕКОЛКУ ПАТИ ВО ГОДИНАТА ..... 4          НИКОГАШ ..... 5</p>	
<p><b>FCF26.</b> Исто така, би сакала да знам колку често (<i>уме</i>) изгледа многу тажно или депресивно.</p> <p>Дали би рекле: на дневна основа, на неделна основа, на месечна основа, неколку пати во годината или никогаш?</p>	<p>НА ДНЕВНА ОСНОВА ..... 1          НА НЕДЕЛНА ОСНОВА ..... 2          НА МЕСЕЧНА ОСНОВА ..... 3          НЕКОЛКУ ПАТИ ВО ГОДИНАТА ..... 4          НИКОГАШ ..... 5</p>	

ВКЛУЧЕНОСТ НА РОДИТЕЛИТЕ		PR
<b>PR1.</b> Провери СВ3: Возраст на детето?	ВОЗРАСТ ОД 5-6 ГОДИНИ ..... 1 ВОЗРАСТ ОД 7-14 ГОДИНИ ..... 2 ВОЗРАСТ ОД 15-17 ГОДИНИ ..... 3	1 ⇒Крај 3 ⇒Крај
<b>PR2.</b> Сакам да ве прашам дали можам да разговарам со ( <i>име</i> ) на крајот на ова интервју. Ако се наоѓа во близина, може ли да го/ја замолиме да остане дома. Ако ( <i>име</i> ) не е дома во моментот, може ли да ве замолам да организирате да дојде? Ако тоа не е возможно, подоцна ќе разговараме за тоа кое е најпогодно време за вас повторно да се јавам.		
<b>PR3.</b> Со исклучок на учебници и свети книги, со колку книги располагате за да чита ( <i>име</i> ) дома?	НИЕДНА..... 00 БРОЈ НА КНИГИ ..... 0 ДЕСЕТ ИЛИ ПОВЕЌЕ КНИГИ..... 10	
<b>PR4.</b> Провери СВ7: Дали детето има посетувано некакво училиште?  Провери ED9 во Модул ОБРАЗОВАНИЕ во ПРАШАЛНИК ЗА ДОМАЌИНСТВО за дете ако СВ7 не било прашано.	ДА, СВ7/ED9=1 ..... 1 НЕ, СВ7/ED9=2 ИЛИ ПРАЗНО ..... 2	2 ⇒Крај
<b>PR5.</b> Дали ( <i>име</i> ) некогаш има домашна работа?	ДА..... 1 НЕ..... 2 НЕ ЗНАЕ..... 8	2 ⇒PR7 8 ⇒PR7
<b>PR6.</b> Дали некој му помага на ( <i>име</i> ) со домашната работа?	ДА ..... 1 НЕ ..... 2 НЕ ЗНАЕ..... 8	
<b>PR7.</b> Дали училиштето на ( <i>име</i> ) има советодавно раководно тело во кое учествуваат и родителите (како што е совет на родители или наставнички совет)?	ДА ..... 1 НЕ ..... 2 НЕ ЗНАЕ..... 8	2 ⇒PR10 8 ⇒PR10
<b>PR8.</b> Дали во последните 12 месеци, Вие или друго возрастено лице од домаќинството сте присуствувале на состанок свикан од ова раководно тело (совет на родители или наставнички совет)?	ДА..... 1 НЕ..... 2 НЕ ЗНАЕ..... 8	2 ⇒PR10 8 ⇒PR10
<b>PR9.</b> Во текот на тие средби, дали нешто од наведеното било дискутирано:  [А] План за справување со клучните образовни проблеми со кои се соочува училиштето на ( <i>име</i> )?  [В] Училишниот буџет или користењето на средствата кои ги добива училиштето на ( <i>име</i> )?	ДА НЕ НЗ  ПЛАН ЗА СПРАВУВАЊЕ СО УЧИЛИШНИТЕ ПРОБЛЕМИ ... 1 2 8 УЧИЛИШЕН БУЏЕТ ..... 1 2 8	
<b>PR10.</b> Во последните 12 месеци, дали Вие или друго возрастено лице од Вашето домаќинство имате добиено известување за оценките на ( <i>име</i> )?	ДА ..... 1 НЕ ..... 2 НЗ ..... 8	
<b>PR11.</b> Во последните 12 месеци, дали Вие или друго возрастено лице од домаќинството сте го посетиле училиштето на ( <i>име</i> ) заради некоја од следните причини?  [А] Училишна прослава или спортски настан?  [В] За да дискутирате за напредокот на ( <i>име</i> ) со неговите/нејзините наставници?	ДА НЕ НЗ  ПРОСЛАВА ИЛИ СПОРТСКИ НАСТАН ..... 1 2 8 ЗА ДА СЕ ДИСКУТИРА НАПРЕДОКОТ СО НАСТАВНИЦИТЕ ..... 1 2 8	

**ОСНОВНИ ВЕШТИНИ ЗА УЧЕЊЕ**

**FL**

<b>FL0.</b> Провери СВ3: Возраст на детето?	ВОЗРАСТ ОД 5-6 ГОДИНИ..... 1	1 ⇨Крај
	ВОЗРАСТ ОД 7-14 ГОДИНИ..... 2	
	ВОЗРАСТ ОД 15-17 ГОДИНИ..... 3	3 ⇨Крај

**FL1.** Сега би сакала да зборувам со (*име*). Ќе му/ѝ поставам неколку прашања за (него/неа) и за читањето, и потоа ќе побарам да направи неколку активности со читање и бројки.

Ова не се училишни тестови и резултатите нема да се споделуваат со никого, вклучувајќи други родители или училиштето.

Но, активностите ќе ни помогнат да откриеме до кој степен децата во оваа земја учат добро да читаат и да користат бројки, за да може да се направат подобрувања.

Ова ќе трае околу 20 минути. Уште еднаш, сите добиени информации ќе останат строго доверливи и анонимни.

Може ли да зборувам со ( <i>име</i> )?	ДА, ДАДЕНА Е ДОЗВОЛА.....1 НЕ, НЕ Е ДАДЕНА ДОЗВОЛА.....2	2 ⇨FL28
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<b>FL2.</b> Запишете го времето.	ЧАС И МИНУТИ..... __ __ : __ __	
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**FL3.** Се викам (*вашето име*). Би сакала да ти кажам нешто за мене.

Може ли да ми кажеш нешто за себе?

*Кога детето се чувствува пријатно, продолжете со усната согласност:*

Дозволи ми да ти кажам зошто сум овде денес. Јас сум од Државниот завод за статистика. Сакам да дознаам како децата учат да читаат и да користат бројки. За ова разговараме со некои деца и ги замолуваме да направат неколку вежби со читање и бројки. (Мајка ти/*Име на старател*) рече дека ти ќе одлучиш дали сакаш да ни помогнеш. Ако сакаш да ни помогнеш, ќе ти поставам неколку прашања и ќе ти дадам да завршиш неколку вежби. Секоја вежба ќе ја објаснам, а ти можеш да ми поставуваш прашања во секое време. Не мораш да правиш ништо доколку не сакаш. Откако ќе почнеме, сосема е во ред доколку не сакаш да одговориш на прашањето или не сакаш да продолжиме понатаму.

Дали си подготвен/а да почнеме?	ДА.....1 НЕ / НЕ Е ПРАШАНО.....2	2 ⇨FL28
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**FL4.** Пред да се почне со вежбите за читање и бројки, итикклирајте го секое поле за да покажете дека:

- Не сте сами со детето освен доколку сте барем во видно поле на возрастно лице кое му е познато на детето.
- Со детето имате започнато разговор и имате изградено однос, на пр: користејќи вежба за „кришење на мразот“.
- Детето седи удобно, може да ја користи Книгата за ЧИТАЊЕ И БРОЈКИ без тежкотии, а Вие можете да видите која страница е отворена.

<b>FL5.</b> Како што ти кажав, можеш да ми поставиш прашање во секое време доколку нешто не разбираш. Во секое време можеш да побараш да застанам.		
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<b>FL6.</b> Прво ќе зборуваме за читањето.	ДА НЕ	
[А] Дали читаш книги дома?	ЧИТА КНИГИ ДОМА.....1	2
[В] Дали некој дома ти чита?	МУ ЧИТААТ ДОМА.....1	2



<p><b>FL7.</b> На кој јазик зборуваш најголемиот дел од времето дома?</p> <p><i>Провери ако е неопходно и прочитај ги наведените јазици.</i></p>	МАКЕДОНСКИ .....01 АЛБАНСКИ.....02 ТУРСКИ.....03 РОМСКИ.....04 ВЛАШКИ.....05 СРПСКИ.....06 БОШЊАЧКИ..... 07  ДРУГО ( <i>наведете</i> ) ..... 96 НЕ ЗНАЕ .....98	
<p><b>FL8.</b> Провери СВ7: Во оваа учебна година, 2018/2019, дали детето има посетувано училиште или предучилишно образование?</p> <p><i>Провери ED9 во Модул ОБРАЗОВАНИЕ во ПРАШАЛНИК ЗА ДОМАЌИНСТВО за дете ако СВ7 не било поставено.</i></p>	ДА, СВ7/ED9=1 ..... 1 НЕ, СВ7/ED9=2 ИЛИ ПРАЗНО ..... 2	1 ⇒FL9A
<p><b>FL8A.</b> Провери СВ4: Дали детето некогаш посетувало училиште или предучилишно образование?</p> <p><i>Провери ED4 во Модул ОБРАЗОВАНИЕ во ПРАШАЛНИК ЗА ДОМАЌИНСТВО за дете ако СВ4 не било поставено.</i></p>	ДА, СВ4/ED4=1 ..... 1 НЕ, СВ4/ED4=2 ИЛИ ПРАЗНО..... 2	1 ⇒FL9B
<p><b>FL8B.</b> Провери FL7: Дали КНИГАТА за ЧИТАЊЕ И БРОЈКИ е достапна на јазикот кој се зборува дома?</p>	ДА, FL7=01 ИЛИ 02..... 1 НЕ, FL7=03-07, 96 ИЛИ 98..... 2	1 ⇒FL10B 2 ⇒FL23
<p><b>FL9A.</b> Кој јазик го користат наставниците најголем дел од времето во текот на наставата?</p> <p><b>FL9B.</b> Додека беше на училиште, кој јазик го користеа наставниците најголем дел од времето во текот на наставата?</p> <p><i>Провери ако е неопходно и именувај ги наведените јазици.</i></p>	МАКЕДОНСКИ ..... 1 АЛБАНСКИ..... 2  ДРУГО ( <i>наведете</i> ) ..... 6 НЕ ЗНАЕ ..... 8	1 ⇒FL10A 2 ⇒FL10A  6 ⇒FL23 8 ⇒FL23
<p><b>FL10A.</b> Сега ќе ти дадам да прочиташ една кратка приказна на (<i>јазик запишан во FL9A/B</i>). Дали сакаш да почнеш да ја читаш приказната?</p> <p><b>FL10B.</b> Сега ќе ти дадам да прочиташ една приказна на (<i>јазик запишан во FL7</i>). Дали сакаш да почнеш да ја читаш приказната?</p>	ДА ..... 1 НЕ ..... 2	2 ⇒FL23
<p><b>FL11.</b> Провери СВ3: Возраст на детето?</p>	ВОЗРАСТ ОД 7-9 ГОДИНИ..... 1 ВОЗРАСТ ОД 10-14 ГОДИНИ..... 2	1 ⇒FL13
<p><b>FL12.</b> Провери СВ7: Во тековната учебна година, 2018/19 дали детето посетуваше училиште или за предучилишно образование?</p> <p><i>Провери ED9 во Модул ОБРАЗОВАНИЕ во ПРАШАЛНИК ЗА ДОМАЌИНСТВО за дете ако СВ7 не било поставено.</i></p>	ДА, СВ7/ED9=1 ..... 1 НЕ, СВ7/ED9=2 ИЛИ ПРАЗНО ..... 2	1 ⇒FL19

<b>FL13.</b> Дадете ја КНИГАТА ЗА ЧИТАЊЕ И БРОЈКИ на детето. <i>Отворете на страницата каде се гледа вежбата за читање и кажете:</i> Сега малку ќе читаме. <i>Покажете ја реченицата.</i> Сакам ова да го прочиташ на глас. Потоа може ќе ти поставам прашање. <i>Фифи е мачка. Шарко е куче. Фифи има 5 години. Шарко има 6 години.</i>								
<b>FL14.</b> Дали детето точно го прочита секој збор од вежбата?				ДА .....1 НЕ .....2		2 ⇒FL23		
<b>FL15.</b> Откако ќе заврши со читањето, прашајте: Колку години има Фифи?		ФИФИ ИМА 5 ГОДИНИ.....1 ДРУГИ ОДГОВОРИ .....2 НЕМА ОДГОВОР ПО 5 СЕКУНДИ.....3			1 ⇒FL17			
<b>FL16.</b> Кажете: Фифи има 5 години. <i>и преминете на FL23.</i>					⇒FL23			
<b>FL17.</b> Еве уште едно прашање: Кој е постар: Фифи или Шарко?		ШАРКО Е ПОСТАР (ОД ФИФИ) .....1 ДРУГИ ОДГОВОРИ .....2 НЕМА ОДГОВОР ПО 5 СЕКУНДИ.....3			1 ⇒FL19			
<b>FL18.</b> Кажете: Шарко е постар од Фифи. Шарко има 6 години и Фифи има 5 години. <i>и преминете на FL23.</i>					⇒FL23			
<b>FL19.</b> Свртете ја страницата за да се види пасусот за читање.  Ти благодарам. Сега сакам да се обидеш со ова.  Ова е приказната. Сакам да ја прочиташ на глас колку што можеш повнимателно.  Ќе почнеш од овде ( <i>покажете на првиот збор од првиот ред</i> ) и ќе читаш ред по ред ( <i>покажете ја насоката за читање за секој ред поединечно</i> ).  Кога ќе завршиш ќе ти поставам неколку прашања за тоа што го прочита.  Ако дојдеш до збор што не го знаеш, премини на следниот збор.  Стави го прстот на првиот збор. Подготвен/а? Почни.	Марко	оди	во	второ	одделени е.	Еден	Ден	
	1	2	3	4	5	6	7	
	Марко	се	враќаше	дома	од	училиште.	По	
	8	9	10	11	12	13	14	
	пат	виде	неколку	црвени	цвеќиња.	Цвеќињата	Беа	
	15	16	17	18	19	20	21	
	близу	градината	со	домати.	Марко	сакаше	Да	
	22	23	24	25	26	27	28	
	набере	неколку	цвеќиња	за	мајка	си.	Марко	
	29	30	31	32	33	34	35	
	трчаше	брзо	по	градината	за	да	набере	
	36	37	38	39	40	41	42	
	цвеќиња.	Тој	падна	близу	црепата.	Марко	почна	
	43	44	45	46	47	48	49	
	да	плаче.	Градинарот	го	виде	и	му	
	50	51	52	53	54	55	56	
се	доближи.	Тој	на	Марко	му	даде		
57	58	59	60	61	62	63		
многу	цвеќиња.	Марко	беше	многу	среќен.			
64	65	66	67	68	69			

<p><b>FL20.</b> Резултати од читањето на детето.</p>	<p>ПОСЛЕДЕН ЗБОР ЗА КОЈ Е НАПРАВЕН ОБИД.....БРОЈ __ __</p> <p>ВКУПЕН БРОЈ НЕТОЧНИ ИЛИ ПРОПУШТЕНИ ЗБОРОВИ.....БРОЈ __ __</p>	
<p><b>FL21.</b> Колку добро детето ја прочита приказната?</p>	<p>ДЕТЕТО ПРОЧИТА НАЈМАЛКУ ЕДЕН ЗБОР ТОЧНО .....1</p> <p>ДЕТЕТО НЕ ПРОЧИТА НИЕДЕН ЗБОР ТОЧНО .....2</p> <p>ДЕТЕТО НЕ НАПРАВИ ОБИД ДА ЈА ПРОЧИТА ПРИКАЗНАТА.....3</p>	<p>2 ⇒FL23</p> <p>3 ⇒FL23</p>
<p><b>FL22.</b> Сега ќе ти поставам неколку прашања за тоа што го прочита.</p> <p><i>Ако детето не одговори по неколку секунди, повторете го прашањето. Ако изгледа дека детето не може да одговори откако ќе го повторите прашањето, забележете 'Нема одговор' и кажете: Ти благодарам. Во ред е. Сега ќе продолжиме понатаму.</i></p> <p><i>Овозможете детето сè уште да може да го гледа пасусот и прашајте:</i></p> <p>[A] Во кое одделение оди Марко?</p> <p>[B] Што видел Марко на патот накај дома?</p> <p>[C] Зошто Марко почнал да плаче?</p> <p>[D] Каде паднал Марко?</p> <p>[E] Зошто беше среќен Марко?</p>	<p>ТОЧНО (МАРКО ОДИ ВО ВТОРО ОДДЕЛЕНИЕ).....1</p> <p>НЕТОЧНО .....2</p> <p>НЕМА ОДГОВОР / ВЕЛИ „НЕ ЗНАМ“ .....3</p> <p>ТОЧНО (ВИДЕЛ НЕКОЛКУ ЦВЕЌИЊА) .....1</p> <p>НЕТОЧНО .....2</p> <p>НЕМА ОДГОВОР / ВЕЛИ „НЕ ЗНАМ“ .....3</p> <p>ТОЧНО (ЗАТОА ШТО ПАДНАЛ) .....1</p> <p>НЕТОЧНО .....2</p> <p>НЕМА ОДГОВОР / ВЕЛИ „НЕ ЗНАМ“ .....3</p> <p>ТОЧНО (МАРКО ПАДНАЛ БЛИЗУ ЦРЕШАТА) .....1</p> <p>НЕТОЧНО .....2</p> <p>НЕМА ОДГОВОР / ВЕЛИ „НЕ ЗНАМ“ .....3</p> <p>ТОЧНО (БИДЕЈЌИ ГРАДИНАРОТ МУ ДАЛ МНОГУ ЦВЕЌИЊА/ БИДЕЈЌИ ИМАЛ ЦВЕЌИЊА ДА ГИ ДАДЕ НА МАЈКА СИ).....1</p> <p>НЕТОЧНО .....2</p> <p>НЕМА ОДГОВОР / ВЕЛИ „НЕ ЗНАМ“ .....3</p>	

<p><b>FL23.</b> Свртете ја страницата во Книгата за ЧИТАЊЕ И БРОЈКИ за да детето ја види листата со бројки. Бидете сигурни дека детето гледа во страницата.</p> <p>Сега овде има неколку бројки. Сакам да покажеш со прстот на секоја од бројките и да ми кажеш кој е тој број.</p> <p><i>Покажи на првиот број и кажи:</i></p> <p>Почни овде.</p> <p><i>Ако детето се задржи на бројката одредено време, кажете му на детето која е бројката, забележете за бројката „Нема обид“, покажете на следната бројка и кажете:</i></p> <p>Кој е овој број?</p> <p><b>ПРАВИЛО ЗА ПРЕКИНУВАЊЕ НА ВЕЖБАТА</b> <i>Ако детето не направи обид да прочита две последователни бројки, кажете:</i></p> <p>Ти благодарам. Во ред е.</p>	<p><b>9</b> ТОЧНО ..... 1 НЕТОЧНО ..... 2 НЕ ПРАВИ ОБИД ..... 3</p> <p><b>12</b> ТОЧНО ..... 1 НЕТОЧНО ..... 2 НЕ ПРАВИ ОБИД ..... 3</p> <p><b>30</b> ТОЧНО ..... 1 НЕТОЧНО ..... 2 НЕ ПРАВИ ОБИД ..... 3</p> <p><b>48</b> ТОЧНО ..... 1 НЕТОЧНО ..... 2 НЕ ПРАВИ ОБИД ..... 3</p> <p><b>74</b> ТОЧНО ..... 1 НЕТОЧНО ..... 2 НЕ ПРАВИ ОБИД ..... 3</p> <p><b>731</b> ТОЧНО ..... 1 НЕТОЧНО ..... 2 НЕ ПРАВИ ОБИД ..... 3</p>																					
<p><b>FL23A.</b> Провери FL23: Дали детето точно ги идентификуваше две од првите три бројки (9, 12 и 30)?</p>	<p>ДА, НАЈМАЛКУ ДВЕ ТОЧНИ ..... 1 НЕ, НАЈМАЛКУ ДВЕ НЕТОЧНИ ИЛИ БЕЗ ОБИД ..... 2</p>	<p>2 ⇒ FL28</p>																				
<p><b>FL24.</b> Сврти ја страницата за да детето гледа во првиот пар на бројки. Бидете сигурни дека детето гледа во таа страница. Кажете:</p> <p>Погледни ги овие бројки. Кажи ми која е поголема.</p> <p><i>Запишете го одговорот на детето пред да ја свртите страницата на книгата и повторете го прашањето и за следниот пар бројки.</i></p> <p><i>Ако детето не одговори по неколку секунди, повторете го прашањето. Ако детето изгледа дека не може да одговори откако сте го повториле прашањето, запишете „Z“ за одговор на соодветниот ред на прашалникот, свртете ја страницата на книгата и покажете му ги на детето следниот пар бројки.</i></p> <p><i>Ако детето не направи обид за 2 последователни пара бројки, кажете:</i></p> <p>Ти благодарам. Во ред е. Ке преминеме на следната активност.</p>	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;"></td> <td style="width: 10%; text-align: center;">7</td> <td style="width: 10%; text-align: center;">5</td> <td style="width: 10%; text-align: center;">_____</td> </tr> <tr> <td></td> <td style="text-align: center;">11</td> <td style="text-align: center;">24</td> <td style="text-align: center;">_____</td> </tr> <tr> <td></td> <td style="text-align: center;">58</td> <td style="text-align: center;">49</td> <td style="text-align: center;">_____</td> </tr> <tr> <td></td> <td style="text-align: center;">65</td> <td style="text-align: center;">67</td> <td style="text-align: center;">_____</td> </tr> <tr> <td></td> <td style="text-align: center;">146</td> <td style="text-align: center;">154</td> <td style="text-align: center;">_____</td> </tr> </table>		7	5	_____		11	24	_____		58	49	_____		65	67	_____		146	154	_____	
	7	5	_____																			
	11	24	_____																			
	58	49	_____																			
	65	67	_____																			
	146	154	_____																			

**FL25.** Дадете му на детето молив и хартија.  
Свртете ја страницата за да детето ја види првата вежба за собирање. Бидете сигурни дека детето гледа во таа страница. Кажете:

Погледни го овој збир. Колку е (**број плус број**)?  
Кажи ми го одговорот. Можеш да ги користиш моливот и хартијата, ако тоа ти е од помош.

Запишете го одговорот на детето пред да ја свртите страницата на книгата и да го повторите прашањето за следниот збир.

Ако детето не одговори по неколку секунди, повторете го прашањето. Ако детето изгледа дека не може да одговори откако сте го повториле прашањето, запишете „Z“ за одговор на соодветниот ред од прашалникот, свртете ја страницата на книгата и покажете му ја следната вежба за собирање на детето.

Ако детето не направи обид за 2 последователни пара, кажете:

Ти благодарам. Во ред е. Ќе преминеме на следната активност.

$$3 + 2 = \underline{\quad}$$

$$8 + 6 = \underline{\quad}$$

$$7 + 3 = \underline{\quad}$$

$$13 + 6 = \underline{\quad}$$

$$12 + 24 = \underline{\quad}$$

**FL26.** Свртете ја страницата на листот за вежби со броеви кои недостасуваат. Кажете:

Овде има неколку бројки. 1, 2, и 4. Кој број треба да биде тука?

Ако детето одговори **точно** кажете:

Точно, 3. Ајде да направиме уште едно.

Ако детето одговори **неточно**, не му објаснувајте на детето како да дојде до точниот одговор. Само кажете:

Тука треба да стои бројот 3. Кажи ги бројките заедно со мене. (Покажи на секоја од бројките) 1, 2, 3, 4.  
Тука треба да биде 3. Ајде да направиме уште едно.

Сега свртете ја страницата на следниот лист со вежбата. Кажете:

Овде има уште неколку бројки. 5, 10, 15 и \_\_\_\_\_. Кој број треба да биде тука?

Ако детето одговори **точно** кажете:

Точно, 20. Сега сакам сам да го испробаш ова.

Ако детето одговори **неточно**, кажете:

Тука треба да стои бројот 20. Кажи ги бројките заедно со мене. (Покажи на секоја од бројките) 5, 10, 15, 20.  
Тука доаѓа 20. Сега сакам сам/а да го испробаш ова.

<p><b>FL27.</b> Сега сврти ја страницата во Книгата за ЧИТАЊЕ И БРОЈКИ каде е првата активност со бројки кои недостасуваат. Кажете:</p> <p>Овде има неколку бројки. Кажи ми кој број треба да стои тука (покажете на местото каде што недостасува бројка).</p> <p>Запишете го одговорот на детето пред да ја свртите страницата и да го повторите прашањето.</p> <p>Ако детето не одговори по неколку секунди, повторете го прашањето. Ако детето изгледа дека не може да одговори откако сте го повториле прашањето, запишете „Z“ за одговорот на соодветниот ред од прашалникот.</p> <p>Ако детето не направи обид за 2 последователни активности, кажете:</p> <p>Ти благодарам. Во ред е.</p>	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%; text-align: center;">5</td> <td style="width: 25%; text-align: center;">6</td> <td style="width: 25%; text-align: center;">7</td> <td style="width: 25%; text-align: center;">___</td> </tr> <tr> <td style="text-align: center;">14</td> <td style="text-align: center;">15</td> <td style="text-align: center;">___</td> <td style="text-align: center;">17</td> </tr> <tr> <td style="text-align: center;">20</td> <td style="text-align: center;">___</td> <td style="text-align: center;">40</td> <td style="text-align: center;">50</td> </tr> <tr> <td style="text-align: center;">2</td> <td style="text-align: center;">4</td> <td style="text-align: center;">6</td> <td style="text-align: center;">___</td> </tr> <tr> <td style="text-align: center;">5</td> <td style="text-align: center;">8</td> <td style="text-align: center;">11</td> <td style="text-align: center;">___</td> </tr> </table>	5	6	7	___	14	15	___	17	20	___	40	50	2	4	6	___	5	8	11	___	
5	6	7	___																			
14	15	___	17																			
20	___	40	50																			
2	4	6	___																			
5	8	11	___																			

<p><b>FL28.</b> Резултат од интервјуто со детето.</p> <p>Дискутирајте за неполнетите резултати со контролорот.</p>	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">ЗАВРШЕНО .....</td> <td style="width: 20%; text-align: right;">01</td> </tr> <tr> <td>НЕ Е ДОМА .....</td> <td style="text-align: right;">02</td> </tr> <tr> <td>МАЈКА/СТАРАТЕЛ ОДБИВА .....</td> <td style="text-align: right;">03</td> </tr> <tr> <td>ДЕТЕ ОДБИВА .....</td> <td style="text-align: right;">04</td> </tr> <tr> <td>ДЕЛУМНО ЗАВРШЕНО .....</td> <td style="text-align: right;">05</td> </tr> <tr> <td>НЕ Е ВО СОСТОЈБА .....</td> <td style="text-align: right;">06</td> </tr> <tr> <td>ДРУГО (наведете) _____</td> <td style="text-align: right;">96</td> </tr> </table>	ЗАВРШЕНО .....	01	НЕ Е ДОМА .....	02	МАЈКА/СТАРАТЕЛ ОДБИВА .....	03	ДЕТЕ ОДБИВА .....	04	ДЕЛУМНО ЗАВРШЕНО .....	05	НЕ Е ВО СОСТОЈБА .....	06	ДРУГО (наведете) _____	96	
ЗАВРШЕНО .....	01															
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НЕ Е ВО СОСТОЈБА .....	06															
ДРУГО (наведете) _____	96															

<b>FS11.</b> Запишете го времето.	ЧАС И МИНУТИ ..... ____ : ____	
<b>FS12.</b> Јазик кој се користи во прашалникот.	МАКЕДОНСКИ ..... 2 АЛБАНСКИ..... 3	
<b>FS13.</b> Јазик кој се користи за интервјето.	МАКЕДОНСКИ ..... 2 АЛБАНСКИ..... 3  ДРУГ ЈАЗИК (наведете) ..... 6	
<b>FS14.</b> Мајчин јазик на испитаникот.	МАКЕДОНСКИ ..... 02 АЛБАНСКИ..... 03 ТУРСКИ..... 04 РОМСКИ..... 05 ВЛАШКИ..... 06 СРПСКИ..... 07 БОШЊАЧКИ..... 08  ДРУГ ЈАЗИК (наведете) ..... 96	
<b>FS15.</b> Дали се користеше толкувач за некои делови од интервјето?	ДА, ЗА ЦЕЛИОТ ПРАШАЛНИК ..... 1 ДА, ЗА ДЕЛОВИ ОД ПРАШАЛНИКОТ ..... 2 НЕ, НЕ СЕ КОРИСТЕШЕ ..... 3	
<p><b>FS16.</b> Заблагодарете се на испитаникот и на детето за соработката.</p> <p><i>Продолжете понатаму и пополнете го резултатот во FS17 во делот 5-17 од ИНФОРМАТИВЕН ПАНЕЛ ЗА ДЕТЕ и потоа преминете на ПРАШАЛНИК ЗА ДОМАЌИНСТВО и пополнете го НН56.</i></p> <p><i>Договорете го спроведувањето на останатите прашалник (-ици) во ова домаќинство.</i></p>		

**ЗАБЕЛЕШКИ НА АНКЕТАРОТ**

**ЗАБЕЛЕШКИ НА КОНТРОЛОРОТ**





**PYETËSOR PËR AMVISËRI**  
2018-2019 Maqedonia MICS



PANELI INFORMATIV PËR AMVISËRI		HH
<b>HH1. Numri i grupimit:</b> _____		<b>HH2. Numri i amvisërisë:</b> _____
<b>HH3. Emri dhe numri i anketuesit:</b> EMRI		<b>HH4. Emri dhe numri i mbikëqyrësit:</b> EMRI
<b>HH5. Dita / Muaji / Viti i intervistës:</b> _____ / _____ / <b>201</b> _____		<b>HH7. Rajoni:</b> VARDAR..... 01 LINDOR ..... 02 JUGPERËNDIMOR ..... 03 JUGLINDOR ..... 04 PELLAGONI ..... 05 POLLOG ..... 06 VERILINDOR ..... 07 SHKUP ..... 08
<b>HH6. Vendbanimi:</b>	URBAN ..... 1 RURAL ..... 2	
<p><i>Para se të vazhdoni me intervistën, kontrolloni nëse personi i anketuar është anëtar i mirëinformuar i amvisërisë dhe të paktën ka 18 vjeç. Mund të intervistoni fëmijë të moshës 15-17 vjeç, vetëm nëse nuk ka anëtarë të rritur të amvisërisë ose nëse të gjithë anëtarët e rritur të amvisërisë janë të paafatë. Nuk mund të intervistoni një fëmijë nën moshën 15 vjeç.</i></p>		<b>HH11. Regjistro kohën.</b> ORËT : MINUTAT ____ : ____
<p><b>HH12. Përshëndetje, unë quhem (<i>emri juaj</i>). Ne jemi nga Enti Shtetëror i Statistikës. Ne bashkepunim me UNICEF, ne jemi duke e realizuar një anketë mbi gjendjen e fëmijëve, familjeve dhe amvisërive. Do të dëshironim të flisim me ju për këto tema. Kjo intervistë zakonisht zgjat rreth 20 minuta. Pas kësaj, mund të kërkojmë të realizojmë intervista shpesh me ju ose me anëtarët tjerë të amvisërisë suaj. Të gjitha informacionet që do të marrim do të mbeten rreptësisht konfidenciale dhe anonime. Nëse nuk dëshironi të përgjigjeni në ndonjë pyetje ose nëse doni ta ndërpreni intervistën, ju lutemi na informoni. A mund të fillojmë tani?</b></p>		
PO.....1	1 ⇨ LISTA E ANËTARËVE TË AMVISËRISË	
JO / NUK ËSHTË PARASHTRUAR PYETJA.....2	2 ⇨ HH46	
<b>HH46. Rezultati i intervistës së Pyetësorit për Amvisëri:</b>	E PLOTËSUAR..... 01 ASNJË ANËTAR I AMVISËRISË NUK ËSHTË NË SHTËPI OSE PERSONI QË MUND TË JAPË INFORMATAT NUK ËSHTË NË SHTËPI NË KOHËN E VIZITËS ..... 02 E GJITHË AMVISËRIA MUNGON PËR NJË PERIUDHË TË GJATË KOHORE ..... 03 ËSHTË REFUZUAR..... 04 SHTËPI E ZBRAZUR OSE NË ADRESËN E DHËNË NUK KA SHTËPI ..... 05 SHTËPI E SHKATËRRUAR..... 06 SHTËPIA NUK ËSHTË GJETUR ..... 07 TJETËR ( <i>thekso</i> ) _____ 96	
<b>HH47. Emri dhe numri i rreshtit të të anketuarit, në Pyetësorin për Amvisëri:</b> EMRI _____	<i>Të shënohet pasi të plotësohet Pyetësori për Amvisëri</i>	<i>Të shënohet pasi të plotësohen të gjithë pyetësorët</i>
ANËTARËT E AMVISËRISË	NURMI I PËRGJITHSHËM	NUMRI I PYETËSORËVE TË PLOTËSUAR
GRATË E MOSHËS 15-49 VJEÇARE	<b>HH48</b> _____	<b>HH53</b> _____
FËMIJËT NËN MOSHËN 5 VJEÇARE	<b>HH49</b> _____	<b>HH55</b> _____
FËMIJËT E MOSHËS 5-17 VJEÇARE	<b>HH51</b> _____	<b>HH56</b> ZERO..... 0 NJË ..... 1
	<b>HH52</b> _____	

**LISTA E ANËTARËVE TË AMVISËRISË**

**HL**

Së pari komplettoni HL2-HL4 në mënyrë vertikale për të gjithë anëtarët e amvisërisë, duke filluar nga kryefamiljari. Pasi t'i plotësoni HL2-HL4 për të gjithë anëtarët e amvisërisë, sigurohuni të pyetni për anëtarë të tjerë: Ata që nuk janë aktualisht në shtëpi, ndonjë prej foshnjave apo fëmijëve të vegjël, dhe të tjerët të cilët mund të mos jenë pjesëtarë të familjes (të tillë si, shërbëtor, miq), por që zakonisht jetojnë në këtë amvisëri. Pas kësaj, parashtroni pyetjet HL5-HL20 për secilin anëtar veçmas. Nëse shfrytëzohen pyetësorë shtesë, shënoni këtë kuti:

HL1. Numri i rreshtit	HL2. Fillimisht, ju lutem të ma tregoni emrin e secilit person, që zakonisht jeton këtu, duke filluar nga kryefamiljari.  Kontrolloni nëse ka edhe anëtarë tjerë në amvisëri.	HL3. Cili është raporti i (emri) me (emri) kryefamiljarit?	HL4. A është (emri) mashkull apo femër?  1 MASHKULL 2 FEMËR	HL5. Cila është data e lindjes së (emri)?  98 ND    9998 ND	HL6. Sa vjeçar/e është (emri)?  Regjistroni vitet e mbushura.  Nëse është moshë 95 ose më shumë, shënoni '95'.	HL8. Shënoni numrin e rreshtit nëse është grua dhe është e moshës 15-49 vjeçare.	HL10. Shënoni numrin e rreshtit nëse është i moshës 0-4 vjeçare.	HL11. Moshë 0-17 vjeçare?  1 PO 2 JO	HL12. A është nëna biologjike e (emri) e gjallë?  1 PO 2 JO 8 ND	HL13. A jeton nëna biologjike e (emri) në këtë shtëpi (amvisëri)?  1 PO 2 JO HL15 HL16	HL14. Shënoni numrin e rreshtit për nënën dhe kaloni në HL16.	HL15. Ku jeton nëna biologjike e (emri)?  1 JASHTË VENDIT 2 NË NJË AMVISËRI TJETËR NË TË NJËTËN KOMUNË 3 NË NJË AMVISËRI TJETËR NË NJË KOMUNË TJETËR 4 INSTITUCION BRENDA VENDIT 8 ND	HL16. A është babai biologjik i (emri) i gjallë?  1 PO 2 JO HL20 8 ND HL20	HL17. A jeton babai biologjik i (emri) në këtë shtëpi (amvisëri)?  1 PO 2 JO HL19	HL18. Shënoni numrin e rreshtit për babanë dhe kaloni në HL20.	HL19. Ku jeton babai biologjik i (emri)?  1 JASHTË VENDIT 2 NË NJË AMVISËRI TJETËR NË TË NJËTËN KOMUNË 3 NË NJË AMVISËRI TJETËR NË NJË KOMUNË TJETËR 4 INSTITUCION BRENDA VENDIT 8 ND	HL20. Kopjoni numrin e rreshtit për nënën nga HL14. Nëse është e zbrazur, pyetni:  Kush është kujdestari kryesor i (emri)?  Nëse "Askush" për fëmijë të moshës 15-17 vjeçare, shënoni '90'.	
RRESHTI	EMRI	LIDHJA*	M F	MUAJI	VITI	MOSHA	G 15-49	0-4	P J	P J ND	P J	NËNA		P J ND	P J	BABAI		
01		0 1	1 2				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	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	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	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	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	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	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	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	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				10	10	1 2	1 2 8	1 2		1 2 3 4 8	1 2 8	1 2		1 2 3 4 8	
11			1 2				11	11	1 2	1 2 8	1 2		1 2 3 4 8	1 2 8	1 2		1 2 3 4 8	
12			1 2				12	12	1 2	1 2 8	1 2		1 2 3 4 8	1 2 8	1 2		1 2 3 4 8	
13			1 2				13	13	1 2	1 2 8	1 2		1 2 3 4 8	1 2 8	1 2		1 2 3 4 8	
14			1 2				14	14	1 2	1 2 8	1 2		1 2 3 4 8	1 2 8	1 2		1 2 3 4 8	
15			1 2				15	15	1 2	1 2 8	1 2		1 2 3 4 8	1 2 8	1 2		1 2 3 4 8	

\* Kodet për HL3:  
 Raportet me kryefamiljarin:  
 01 KRYEFAMILJARI  
 02 BASHKËSHORTJA/ PARTNERI  
 03 DJALI / VAJZA  
 04 DHËNDËRRI / REJA  
 05 NIP I/ MBESA (FËMIJËT E DJALIT / VAJZËS)  
 06 PRINDI  
 07 PRINDI I BASHKËSHORTIT/ ES  
 08 VËLLAU / MOTRA  
 09 KUNATI / KUNATA  
 10 DAJA/AXHA/ HALLA/TEZJA  
 11 MBESA / NIPI (FËMIJËT E VËLLAUT / MOTRËS)  
 12 KUSHËRI TJETËR  
 13 FËMIJË I ADOPTUAR/ FËMIJË I BIRËSUAR/ FËMIJË I BURRIT/GRUAS  
 14 SHËRBËTOR (JETON NË TË NJËTËN AMVISËRI)  
 96 TJETËR (NUK KA LIDHJE FAMILJARE)  
 98 ND

ARSIMI 1													ED									
ED1. Numri i rreshtit	ED2. Emri dhe mosha.  Kopjoni emrin dhe moshën e të gjithë anëtarëve të amvisërisë nga HL2 dhe HL6 më poshtë dhe në faqen tjetër të modulit.		ED3. Moshë 3 vjeçare ose më e vjetër?  1 PO 2 JO ☺  Rreshti i ardhshëm		ED4. A ka ndjekur ndonjëherë (emri) shkollën apo arsim parashkollor?  1 PO 2 JO ☺  Rreshti i ardhshëm		ED5. Cili është niveli dhe klasa apo viti më i lartë shkollor, që e ka ndjekur (emri) ndonjëherë?  NIVELI: 0 PARASHKOLLOR ☺ ED7 1 FILLOR (KLASA 1-5) 2 FILLOR (KLASA 6-9) 3 I MESËM PROFESIONAL (3 VJEÇAR) 4 I MESËM (4 VJEÇAR) 5 I LARTË 6 SIPËROR 8 ND  KLASA/VITI: 98 ND ☺ ED7			ED6. A e ka përfunduar ndonjëherë (emri) atë (klasë/vit shkollor)?  1 PO 2 JO 8 ND			ED7. Moshë 3-24 vjeçare?  1 PO 2 JO ☺  Rreshti i ardhshëm		ED8. Kontrollo ED4: Ndonjëherë ka ndjekur shkollën ose arsimin parashkollor?  1 PO 2 JO ☺  Rreshti i ardhshëm							
RRESHTI	EMRI	MOSHA	PO	JO	PO	JO	NIVELI			KLASA/VITI	P	J	ND	PO	JO	PO	JO					
01		___	1	2	1	2	0	1	2	3	4	5	6	8	___	1	2	8	1	2	1	2
02		___	1	2	1	2	0	1	2	3	4	5	6	8	___	1	2	8	1	2	1	2
03		___	1	2	1	2	0	1	2	3	4	5	6	8	___	1	2	8	1	2	1	2
04		___	1	2	1	2	0	1	2	3	4	5	6	8	___	1	2	8	1	2	1	2
05		___	1	2	1	2	0	1	2	3	4	5	6	8	___	1	2	8	1	2	1	2
06		___	1	2	1	2	0	1	2	3	4	5	6	8	___	1	2	8	1	2	1	2
07		___	1	2	1	2	0	1	2	3	4	5	6	8	___	1	2	8	1	2	1	2
08		___	1	2	1	2	0	1	2	3	4	5	6	8	___	1	2	8	1	2	1	2
09		___	1	2	1	2	0	1	2	3	4	5	6	8	___	1	2	8	1	2	1	2
10		___	1	2	1	2	0	1	2	3	4	5	6	8	___	1	2	8	1	2	1	2
11		___	1	2	1	2	0	1	2	3	4	5	6	8	___	1	2	8	1	2	1	2
12		___	1	2	1	2	0	1	2	3	4	5	6	8	___	1	2	8	1	2	1	2
13		___	1	2	1	2	0	1	2	3	4	5	6	8	___	1	2	8	1	2	1	2
14		___	1	2	1	2	0	1	2	3	4	5	6	8	___	1	2	8	1	2	1	2
15		___	1	2	1	2	0	1	2	3	4	5	6	8	___	1	2	8	1	2	1	2

**ARSIMI 2** **ED**

ED1. <i>Numri i rreshtit</i>	ED2. <i>Emri dhe mosha.</i>		ED9. Në cilëndo periudhë gjatë vitit shkollor 2018/19, a ka ndjekur ( <i>emri</i> ) shkollën ose mësimin parashkollor?  1 PO 2 JO ☺ <i>ED15</i>	ED10. Gjatë vitit shkollor 2018/19, cilin nivel arsimor dhe klasë apo vit shkollor është duke ndjekur ( <i>emri</i> )?  NIVELI: 0 PARASHKOLLOR ☺ <i>ED15</i> 1 FILLOR (KLASA 1-5) 2 FILLOR (KLASA 6-9) 3 1 MESEM PROFESIONAL (3 VJEÇAR) 4 1 MESEM (4 JEÇAR) 5 1 LARTË 6 SIPËROR 8 ND  KLASA/ VITI: 98 ND		ED11. A e ndjek (ai/ajo) mësimin në shkollë publike?  <i>Nëse "Po", shënoni "1". Nëse "Jo", provoni të mësoni dhe regjistroni se kush e kontrollon dhe menaxhon shkollën.</i>  1 SHTETI 2 ORGANIZATAT RELIGJIOZE/FETARE 3 PRIVATE 6 TJETËR 8 ND	ED12. Gjatë vitit shkollor 2018/19, a ka pranuar ( <i>emri</i> ) ndonjë mbështetje për shkollim?  <i>Nëse "Po", provoni të siguroheni, nëse kjo mbështetje nuk është pranuar nga familja, të afërm tjetër, miqtë apo fqinjët.</i>  1 PO 2 JO ☺ <i>ED14</i> 8 ND ☺ <i>ED14</i>	ED13. Kush e ka siguruar mbështetjen për shkollim?  <i>Shënoni të gjithë që përmenden.</i>  A SHTETI B ORGANIZATAT RELIGJIOZE/ FETARE C PRIVATE X TJETËR Z ND	ED14. Për këtë vit shkollor 2018/19, a ka pranuar ( <i>emri</i> ) ndonjë mbështetje materiale ose para për të blerë këpucë, fletore, uniforma të shkollës, ose pajisje tjera shkollore?  <i>Nëse "Po", vërtetoni që mbështetja nuk është për libra falas për arsimin fillor dhe atë të mesëm, ose mbështetja nga të afërm tjetër, nga miqtë apo fqinjët.</i>  1 PO 2 JO 8 ND	ED15. Në cilëndo periudhë gjatë vitit paraprak shkollor 2017/18, a ka ndjekur ( <i>emri</i> ) shkollën apo mësimin parashkollor ?  1 PO 2 JO ☺ <i>Rreshti i ardhshëm</i> 8 ND ☺ <i>Rreshti i ardhshëm</i>	ED16. Gjatë vitit shkollor 2017/18, cilin nivel dhe klasë/vit shkollor e ka ndjekur ( <i>emri</i> )?  NIVELI: 0 PARASHKOLLOR ☺ <i>Rreshti i ardhshëm</i> 1 FILLOR (KLASA 1-5) 2 FILLOR (KLASA 6-9) 3 1 MESEM PROFESIONAL (3 VJEÇAR) 4 1 MESEM (4 JEÇAR) 5 1 LARTË 6 SIPËROR 8 ND  KLASA/ VITI: 98 ND	
RRESHTI	EMRI	MOSHA	PO JO	NIVELI	KLASA/ VITI	AUTORITETI	PO JO ND	MBËSHTETJE	PO JO ND	PO JO ND	NIVELI	KLASA/ VITI
01			1 2	0 1 2 3 4 5 6 8		1 2 3 6 8	1 2 8	A B C X Z	1 2 8	1 2 8	0 1 2 3 4 5 6 8	
02			1 2	0 1 2 3 4 5 6 8		1 2 3 6 8	1 2 8	A B C X Z	1 2 8	1 2 8	0 1 2 3 4 5 6 8	
03			1 2	0 1 2 3 4 5 6 8		1 2 3 6 8	1 2 8	A B C X Z	1 2 8	1 2 8	0 1 2 3 4 5 6 8	
04			1 2	0 1 2 3 4 5 6 8		1 2 3 6 8	1 2 8	A B C X Z	1 2 8	1 2 8	0 1 2 3 4 5 6 8	
05			1 2	0 1 2 3 4 5 6 8		1 2 3 6 8	1 2 8	A B C X Z	1 2 8	1 2 8	0 1 2 3 4 5 6 8	
06			1 2	0 1 2 3 4 5 6 8		1 2 3 6 8	1 2 8	A B C X Z	1 2 8	1 2 8	0 1 2 3 4 5 6 8	
07			1 2	0 1 2 3 4 5 6 8		1 2 3 6 8	1 2 8	A B C X Z	1 2 8	1 2 8	0 1 2 3 4 5 6 8	
08			1 2	0 1 2 3 4 5 6 8		1 2 3 6 8	1 2 8	A B C X Z	1 2 8	1 2 8	0 1 2 3 4 5 6 8	
09			1 2	0 1 2 3 4 5 6 8		1 2 3 6 8	1 2 8	A B C X Z	1 2 8	1 2 8	0 1 2 3 4 5 6 8	
10			1 2	0 1 2 3 4 5 6 8		1 2 3 6 8	1 2 8	A B C X Z	1 2 8	1 2 8	0 1 2 3 4 5 6 8	
11			1 2	0 1 2 3 4 5 6 8		1 2 3 6 8	1 2 8	A B C X Z	1 2 8	1 2 8	0 1 2 3 4 5 6 8	
12			1 2	0 1 2 3 4 5 6 8		1 2 3 6 8	1 2 8	A B C X Z	1 2 8	1 2 8	0 1 2 3 4 5 6 8	
13			1 2	0 1 2 3 4 5 6 8		1 2 3 6 8	1 2 8	A B C X Z	1 2 8	1 2 8	0 1 2 3 4 5 6 8	
14			1 2	0 1 2 3 4 5 6 8		1 2 3 6 8	1 2 8	A B C X Z	1 2 8	1 2 8	0 1 2 3 4 5 6 8	
15			1 2	0 1 2 3 4 5 6 8		1 2 3 6 8	1 2 8	A B C X Z	1 2 8	1 2 8	0 1 2 3 4 5 6 8	

KARAKTERISTIKAT E AMVISËRISË		HC
<b>HC1A.</b> Cilit religjion i takon ( <i>emri i kryefamiljarit nga HL2</i> )?	KRISHTER ORTODOKS .....1 ISLAM.....2 KRISHTER KATOLIK .....3  RELIGJION TJETËR ( <i>thekso</i> ) _____ 6  ASNJË RELIGJION.....7	
<b>HC1B.</b> Cila është gjuha amtare e ( <i>emri i kryefamiljarit nga HL2</i> )?	MAQEDONASE .....01 SHQIPE .....02 TURKE.....03 ROME .....04 VLLAHE .....05 SERBE.....06 BOSHNJAKE.....07  GJUHË TJETËR ( <i>thekso</i> ) _____ 96	
<b>HC2.</b> Cilit grup etnik i takon ( <i>emri i kryefamiljarit nga HL2</i> )?	MAQEDONAS.....01 SHQIPTAR .....02 TURK .....03 ROMË .....04 VLLAH .....05 SERB .....06 BOSHNJAK .....07  TJETËR ( <i>thekso</i> ) _____ 96	
<b>HC3.</b> Zakonisht sa dhoma i përdorin anëtarët e kësaj amvisërie për gjumë?	NUMRI I DHOMAVE ..... __ __	
<b>HC4.</b> Materiali kryesor i dyshemesë në shtëpinë ku jeton.  <i>Shënoni çka keni vëzhguar.</i>  <i>Nëse nuk është e mundur të vëzhgoni, atëherë pyeteni personin që e anketoni, që të përcaktoni materialin e dyshemesë.</i>	<b>DYSHEME NATYRORE</b> TOKË / RËRË ..... 11 PLEHË.....12 <b>DYSHEME PAPËRPUNUAR</b> DËRRASA TË DRURIT .....21 <b>DYSHEME E PËRPUNUAR</b> PARKET OSE DRU I LYER .....31 SHIRITA TË VINILIT OSE LINOLEUMIT .....32 PLLAKA TË QERAMIKËS .....33 ÇIMENTO .....34 QILIM / TEPIH .....35 LAMINAT .....36  TJETËR ( <i>thekso</i> ) _____ 96	

<p><b>HC5. Materiali kryesor i çatisë.</b></p> <p><i>Shënoni atë që keni vëzhguar.</i></p>	<p>NUK KA ÇATI ..... 11</p> <p><b>ÇATI NATYRORE</b></p> <p>KASHTË / FIJE TË KASHTËS ..... 12</p> <p>BARI..... 13</p> <p>PLLAKA GURI / GURI I GDHENDUR ..... 14</p> <p><b>ÇATI PAPËRPUNUAR</b></p> <p>HASËR THJESHTE..... 21</p> <p>DËRRASA TË DRURIT ..... 23</p> <p>KARTON..... 24</p> <p><b>ÇATI E PËRPUNUAR</b></p> <p>METAL / TENEQE ..... 31</p> <p>DRURI..... 32</p> <p>METAL I GALVANIZUAR/FIJE TË ÇIMENTOS..... 33</p> <p>PLLAKA TË QERAMIKËS ..... 34</p> <p>ÇIMENTO ..... 35</p> <p>TEGOLLA / SHINDRA ..... 36</p> <p>SALONIT / ASBEST ..... 37</p> <p>TJETËR (<i>thekso</i>) ..... 96</p>	
<p><b>HC6. Materiali kryesor i mureve të jashtme.</b></p> <p><i>Shënoni atë që keni vëzhguar.</i></p>	<p>NUK KA MURE ..... 11</p> <p><b>MURE NATYRORE</b></p> <p>KALLAME / TRUNGJE ..... 12</p> <p>BALTË ..... 13</p> <p><b>MURE PAPËRPUNUAR</b></p> <p>GURË ME BALTË..... 22</p> <p>QERPIÇ I PAMBULUAR..... 23</p> <p>KOMPENSATË ..... 24</p> <p>KARTON..... 25</p> <p>DRU I RI-PËRDORUR..... 26</p> <p><b>MUR I PËRPUNUAR</b></p> <p>ÇIMENTO ..... 31</p> <p>GUR ME GËLQERE / ÇIMENTO..... 32</p> <p>TULLA ..... 33</p> <p>BLLOKA TË ÇIMENTOS ..... 34</p> <p>QERPIÇ I MBULUAR..... 35</p> <p>DËRRASA TË DRURIT / FURDE (GURALECA)..... 36</p> <p>TJETËR (<i>thekso</i>) ..... 96</p>	

		PO	JO	
<b>HC7. A ka në amvisërinë (shtëpinë) tuaj:</b>				
[A] Linjë telefonike fikse?	LINJË TELEFONIKE FIKSE .....	1	2	
[B] Radio?	RADIO .....	1	2	
[C] Tavolinë për ushqim mekarrige?	TAVOLINË PËR USHQIM ME KARRIGE .....	1	2	
[D] Kauç?	KAUÇ.....	1	2	
[E] Dollap për rroba?	DOLLAP PËR RROBA .....	1	2	
[F] Krevat për gjumë	KREVAT PËR GJUMË .....	1	2	
<b>HC8. A ka amvisëria juaj rrjet për rrymë elektrike?</b>	PO, ME KYÇJE NË RRJET ELEKTRIK .....	1		
<i>Nëse "Po", pyetni: A ofrohet rryma elektrike përmes kyçjes në rrjetin elektrik apo pa kyçje në rrjetin elektrik?</i>	PO, POR PA KYÇJE NË RRJET ELEKTRIK (ME GJENERATOR /SISTEM TË IZOLUAR) .....		2	
	JO .....		3	3 ⇒ HC10
<b>HC9. A ka amvisëria juaj:</b>				
[A] Televizor?	TELEVIZOR .....	1	2	
[B] Frigorifer?	FRIGORIFER.....	1	2	
[C] Lavatriçe?	LAVATRIÇE .....	1	2	
[D] Shporet elektrik?	SHPORET ELEKTRIK.....	1	2	
[E] Bojler?	BOJLER .....	1	2	
[F] Makinë për larje të enëve?	MAKINË PËR LARJE TË ENËVE .....	1	2	
[G] Kondicioner të ajrit (klimë)?	KONDISIONER TË AJRIT(KLIMA).....	1	2	
[H] Makinë për tharje të rrobave?	MAKINË PËR THARJE TË RROBAVE .....	1	2	
[I] Thithëse elektrike?	THITHËSE ELETRIKE.....	1	2	
[J] Pastrues ajri?	PASTURES AJRI .....	1	2	
[K] Sistem për vëzhgim me kamerë?	VIDEO SISTEM PËR VËZHGIM.....	1	2	
[L] Vaskë me xhakuzi?	VASKË XHAKUZI.....	1	2	

<b>HC10.</b> A posedon ndonjë anëtar i amvisërisë suaj:	PO JO	
[A] Orë dore?	ORË DORE .....1 2	
[B] Biçikletë?	BIÇIKLETË .....1 2	
[C] Motoçikletë ose skuter?	MOTOÇIKLETË / SKUTER .....1 2	
[D] Qerre me kafshë?	QERRE ME KAFSHË.....1 2	
[E] Makinë, kamion ose furgon?	MAKINË / KAMION / FURGON .....1 2	
[F] Barkë me motor?	BARKË ME MOTOR .....1 2	
[G] Banesë shtesë / shtëpi pushimi ose apartament?	BANESË SHITESË / SHTËPI PUSHIMI OSE APARTAMENT .....1 2	
<b>HC11.</b> A ka ndonjë anëtar i amvisërisë suaj kompjuter ose tablet?	PO ..... 1 JO ..... 2	
<b>HC12.</b> A ka ndonjë anëtar i amvisërisë suaj telefon celular?	PO ..... 1 JO ..... 2	
<b>HC13.</b> A ka amvisëria juaj qasje në internet në shtëpi?	PO .....1 JO .....2	
<b>HC14.</b> A jeni ju apo dikush tjetër që jeton në këtë amvisëri pronar i kësaj shtëpie?  <i>Nëse “Jo”, atëherë pyetni: A e keni marrë me qira këtë shtëpi nga ndokush që nuk jeton në këtë shtëpi?</i>  <i>Nëse “Me qira nga ndokush tjetër”, regjistroni “2”. Për përgjigje tjera regjistroni “6” dhe theksoni.</i>	PRONAR ..... 1 ME QIRA ..... 2  TJETËR ( <i>thekso</i> ) ..... 6	
<b>HC15.</b> A posedon ndonjë anëtar i kësaj amvisërie tokë e cila mund të përdoret për bujqësi?	PO ..... 1 JO ..... 2	2 ⇒ HC17
<b>HC16.</b> Sa zonë tokë bujqësore posedojnë anëtarët e kësaj amvisërie?  <i>Shënoni përgjigjen siç është theksuar nga i anketuari.</i>	M2 ..... 1 _____ ARI ..... 2 _____ DEKARË ..... 3 _____ HEKTARË ..... 4 _____  NUK E DI ..... 9999998	
<b>HC17.</b> A posedon kjo amvisëri bagëti, kope, kafshë të tjera të fermës, shpezë, ose bletë?	PO .....1 JO .....2	2 ⇒ HC19



<p><b>HC18.</b> Sa prej kafshëve në vazhdim posedon kjo amvisëri?</p> <p>[A] Lopë qumështore ose dema?</p> <p>[B] Lopë/gjedhe të tjera?</p> <p>[C] Kuaj, gomarë ose mushka?</p> <p>[D] Dhi?</p> <p>[E] Dele?</p> <p>[F] Pula?</p> <p>[G] Derra?</p> <p>[H] Gjel deti?</p> <p>[I] Koshere të bletëve?</p> <p>[J] Shpezë të tjera?</p> <p><i>Nëse nuk posedon asnjë, shënoni "00". Nëse posedon 95 ose më shumë, shënoni "95". Nëse e panjohur, shënoni "98"</i></p>	<p>LOPË QUMËSHTORE OSE DEMA.....__ __</p> <p>LOPË/GJEDHE TË TJERA .....__ __</p> <p>KUAJ, GOMARË OSE MUSHKA.....__ __</p> <p>DHI.....__ __</p> <p>DELE.....__ __</p> <p>PULA.....__ __</p> <p>DERRA .....__ __</p> <p>GJEL DETI .....__ __</p> <p>KOSHERE TË BLETËVE .....__ __</p> <p>SHPEZË TË TJERA.....__ __</p>	
<p><b>HC19.</b> A posedon llogari në bankë ndonjë anëtar i kësaj amvisërie?</p>	<p>PO..... 1</p> <p>JO ..... 2</p>	

**TRANSFERET SOCIALE**

**ST**

**ST1.** Do të dëshiroja t'ju pyesja për programe të ndryshme mbështetëse ekonomike, të cilat iu ofrohen amvisërive. Me nocionin ndihmë të jashtme e kam fjalën për mbështetjen, e cila vjen nga organizatat qeveritare ose joqeveritare, siç janë organizatat fetare, bamirësie, ose organizatat brenda komunitetit. Këtu përjashtohen ndihmat nga familja, të afërmit e tjerë, shokët ose fqinjët.

	[A] SHTESA PËR FËMIJË	[B] SHTESA SPECIALE	[C] NDIHMJA SOCIAL FINANCIARE	[D] PENSION	[E] NDIHMË E PËRHERSHME FINANCIARE	[X] NDONJË PROGRAM NDIHMËS TJETËR TË JASHTËM
<b>ST2.</b> A jeni të njoftuar për ( <i>emri i programit</i> )?	PO..... 1 JO .....2 <input type="checkbox"/> [B]	PO..... 1 JO .....2 <input type="checkbox"/> [C]	PO..... 1 JO .....2 <input type="checkbox"/> [D]	PO ..... 1 JO..... 2 <input type="checkbox"/> [E]	PO ..... 1 JO..... 2 <input type="checkbox"/> [X]	PO ( <i>thekso</i> ) _____ 1 JO .....2 <input type="checkbox"/> Fund
<b>ST3.</b> A ka pranuar amvisëria juaj ose ndonjë person që jeton në amvisërinë tuaj ndihmë përmes ( <i>emri i programit</i> )?	PO.....1 <input type="checkbox"/> ST4 JO .....2 <input type="checkbox"/> [B] ND.....8 <input type="checkbox"/> [B]	PO.....1 <input type="checkbox"/> ST4 JO .....2 <input type="checkbox"/> [C] ND.....8 <input type="checkbox"/> [C]	PO.....1 <input type="checkbox"/> ST4 JO .....2 <input type="checkbox"/> [D] ND.....8 <input type="checkbox"/> [D]	PO .....1 <input type="checkbox"/> ST4 JO..... 2 <input type="checkbox"/> [E] ND ..... 8 <input type="checkbox"/> [E]	PO ..... 1 <input type="checkbox"/> ST4 JO..... 2 <input type="checkbox"/> [X] ND ..... 8 <input type="checkbox"/> [X]	PO.....1 <input type="checkbox"/> ST4 JO .....2 <input type="checkbox"/> Fund ND .....8 <input type="checkbox"/> Fund
<b>ST4.</b> Kur ishte hera e fundit që amvisëria juaj ose ndokush në amvisërinë tuaj ka pranuar ndihmë përmes ( <i>emri i programit</i> )?  <i>Nëse më pak se një muaj, regjistroni "1" dhe shënimi "00" në Muaj.</i> <i>Nëse është më pak se 12 muaj, regjistroni "1" dhe shënimi atë në Muaj.</i> <i>Nëse 1 vit/12 muaj ose më shumë, regjistroni "2" dhe shënimi vitet.</i>	MUAJ MË PARË ....1 ___ <input type="checkbox"/> [B]  VITE MË PARË..... 2 ___ <input type="checkbox"/> [B]  ND.....998 <input type="checkbox"/> [B]	MUAJ MË PARË..... 1 ___ <input type="checkbox"/> [C]  VITE MË PARË .....2 ___ <input type="checkbox"/> [C]  ND.....998 <input type="checkbox"/> [C]	MUAJ MË PARË ... 1 ___ <input type="checkbox"/> [D]  VITE MË PARË ..... 2 ___ <input type="checkbox"/> [D]  ND.....998 <input type="checkbox"/> [D]	MUAJ MË PARË .... 1 ___ <input type="checkbox"/> [E]  VITE MË PARË ..... 2 ___ <input type="checkbox"/> [E]  ND .....998 <input type="checkbox"/> [E]	MUAJ MË PARË ..... 1 ___ <input type="checkbox"/> [X]  VITE MË PARË ..... 2 ___ <input type="checkbox"/> [X]  ND .....998 <input type="checkbox"/> [X]	MUAJ MË PARË..... 1 ___ <input type="checkbox"/> Fund  VITE MË PARË.....2 ___ <input type="checkbox"/> Fund  ND .....998 <input type="checkbox"/> Fund

PËRDORIMI I ENERGJISË ELEKTRIKE NË AMVISËRI		EU
<p><b>EU1.</b> Në amvisërinë tuaj, çfarë lloj shporeti përdoret kryesisht për gatim?</p>	<p>SHPORET ELEKTRIK ..... 01</p> <p>SHPORET ME GAZ TË LËNGSHËM TË NAFTËS (LPG) / SHPORET ME GAZ ..... 03</p> <p>SHPORET ME GAZ NATYROR NGA GAZSJELLËSI ..... 04</p> <p>SHPORET ME BIOGAZ ..... 05</p> <p>SHPORET ME LËNDË DJEGËSE TË LËNGSHME ..... 06</p> <p>SHPORET I FABRIKËS ME LËNDË DJEGËSE TË NGURTA ..... 07</p> <p>SHPORET TRADICIONAL ME LËNDË DJEGËSE TË NGURTA ..... 08</p> <p>ÇEREP / SAÇ / ZJARR I HAPUR ..... 09</p> <p>TJETËR (thekso) ..... 96</p> <p>NUK PËRGATITET USHQIM NË SHTËPI ..... 97</p>	<p>01 ⇒EU5</p> <p>03 ⇒EU5</p> <p>04 ⇒EU5</p> <p>05 ⇒EU5</p> <p>06 ⇒EU4</p> <p>09 ⇒EU4</p> <p>96 ⇒EU4</p> <p>97 ⇒EU6</p>
<p><b>EU2.</b> A ka oxhak?</p>	<p>PO ..... 1</p> <p>JO ..... 2</p> <p>ND ..... 8</p>	
<p><b>EU3.</b> A ka ventilim të instaluar?</p>	<p>PO ..... 1</p> <p>JO ..... 2</p> <p>ND ..... 8</p>	
<p><b>EU4.</b> Çfarë lloji i lëndës djegëse ose burimi të energjisë përdoret në këtë shporet?</p> <p><i>Nëse ka më shumë se një, regjistroni burimin kryesor të energjisë për këtë shporet.</i></p>	<p>ALKOOL / ETANOL ..... 01</p> <p>GASOLINË / NAFTË ..... 02</p> <p>KEROZINË / PARAFIN ..... 03</p> <p>QYMYR / LINJIT ..... 04</p> <p>QYMYR DRURI ..... 05</p> <p>DRU ..... 06</p> <p>MBETJE NGA TË KORRAT / BARI/ KASHTA / SHKURRE ..... 07</p> <p>PLEHU I KAFSHËVE / MBETURINA ..... 08</p> <p>BIOMASA E PROCESUAR (PELETA) OSE ASHKLA TË DRURIT ..... 09</p> <p>MBETURINA / PLASTIKË / GOMA ..... 10</p> <p>TALLASH (PLUHURI I SHARRËS) ..... 11</p> <p>TJETËR (thekso) ..... 96</p>	
<p><b>EU5.</b> A bëhet zakonisht përgatitja e ushqimit në shtëpi, në një ndërtesë të ndarë, ose jashtë shtëpisë?</p> <p><i>Nëse përgatitet në shtëpinë kryesore, kontrolloni nëse bëhet në dhomë të posaçme/të ndarë.</i></p> <p><i>Nëse ushqimi përgatitet jashtë, kontrolloni nëse përgatitja bëhet në verandë, hajat të mbuluar ose në vend të hapur.</i></p>	<p>NË SHTËPINË KRYESORE</p> <p>NUK KA DHOMË TË POSAÇME ..... 1</p> <p>NË DHOMË TË POSAÇME ..... 2</p> <p>NË NDËRTESË TË POSAÇME ..... 3</p> <p>JASHTË SHTËPISË</p> <p>NË VEND TË HAPUR ..... 4</p> <p>NË VERANDË OSE NË HAJAT TË MBULUAR ..... 5</p> <p>TJETËR (thekso) ..... 6</p>	

<p><b>EU6.</b> Çka shfrytëzon <u>kryesisht</u> amvisëria juaj për <u>ngrohje të hapësirës</u>, kur nevojitet të ngroh atë?</p>	<p>NGROHJE QENDRORE..... 01</p> <p>PAJSIJE NGROHËSE E PRODHUAR NË FABRIKË ..... 02</p> <p>PAJSIJE TRADICIONALE NGROHËSE ..... 03</p> <p>SHPORET I PRODHUAR NË FABRIKË ..... 04</p> <p>SHPORET TRADICIONAL ..... 05</p> <p>ÇEREP / SAÇ / ZJARR I HAPUR ..... 06</p> <p>KONDITIONER AJRI / INVERTOR ..... 07</p> <p>TERMO ..... 08</p> <p>PANELË ELEKTRIKE (RADIATOR) ..... 09</p> <p>TJETËR (<i>thekso</i>) ..... 96</p> <p>NUK NGROHET HAPËSIRA NË AMVISËRI..... 97</p>	<p>01 ⇒EU8</p> <p>06 ⇒EU8</p> <p>07 ⇒EU8</p> <p>08 ⇒EU8</p> <p>09 ⇒EU8</p> <p>96 ⇒EU8</p> <p>97 ⇒EU9</p>
<p><b>EU7.</b> A ka oxhak?</p>	<p>PO ..... 1</p> <p>JO ..... 2</p> <p>ND ..... 8</p>	
<p><b>EU8.</b> Çfarë llojlënde djegëse ose burimi energjisë përdoret në këtë pajisje për ngrohje?</p> <p><i>Nëse ka më shumë se një, shënoni burimin kryesor të energjisë për këtë pajisje ngrohëse.</i></p>	<p>PANELE SOLARE..... 01</p> <p>RRYMË ELEKTRIKE ..... 02</p> <p>GAZ NATYRAL NGA GAZSJELLËSI ..... 03</p> <p>GAZ TË LËNGSHËM TË NAFTËS (LPG)/ GAZ PËR PËRGATITJE TË USHQIMIT..... 04</p> <p>BIOGAZ ..... 05</p> <p>ALKOOL / ETANOL ..... 06</p> <p>GASOLINË / NAFTË ..... 07</p> <p>KEROZINË / PARAFIN ..... 08</p> <p>QYMYUR / LINJIT ..... 09</p> <p>QYMYR DRURI ..... 10</p> <p>DRU ..... 11</p> <p>MBETJE NGA TË KORRAT / BARI/ KASHTË / SHKURRE ..... 12</p> <p>PLEHU I KAFSHËVE / MBETURINA..... 13</p> <p>BIOMASA E PROCESUAR (PELETA) OSE ASHKLA TË DRURIT..... 14</p> <p>MBETURINA / PLASTIKË / GOMA..... 15</p> <p>TALLASH (PLUHURI I SHARRËS) ..... 16</p> <p>TJETËR (<i>thekso</i>) ..... 96</p> <p>ND ..... 98</p>	

EU9. Natën, çka përdor kryesisht amvisëria juaj për të ndriçuar hapësirën e amvisërisë?	RRYMË ELEKTRIKE .....	01
	POÇE ELEKTRIKE SOLARE.....	02
	LLAMBË ME BATERI MBUSHËSE OSE FANAR.....	03
	LLAMBË ME BATERI ELEKTRIKE, OSE FANAR .....	04
	LLAMBË ME BIOGAZ .....	05
	LLAMBË ME GAZOLINË.....	06
	LLAMBË VAJGURI OSE PARAFINI .....	07
	QYMYR DRURI .....	08
	DRU .....	09
	MBETJE E TË KORRAVE/ BAR/ KASHTË/ SHKURRE .....	10
	JASHTËQITJE TË KAFSHËVE / MBETURINA.....	11
	LLAMBË VAJI .....	12
	QIRI .....	13
	TJETËR ( <i>thekso</i> ).....	96
NUK KA NDIRÇIM NË AMVISËRI .....	97	

UJI DHE SANITARIA/KANALIZIMI	WS	
<p><b>WS1.</b> Cili është burimi kryesor i ujit të pijshëm që përdoret nga anëtarët e amvisërisë suaj?</p> <p><i>Nëse është e pa qartë, tentoni të identifikoni vendin nga i cili anëtarët e kësaj amvisërie më së shpeshti marrin ujin e pijshëm (pikë grumbullimi).</i></p>	<p><b>UJË NGA UJËSJELLËSI</b></p> <p>UJËSJELLËSI NË SHTËPI..... 11</p> <p>UJËSJELLËSI NË OBORR / TRUALL ..... 12</p> <p>UJËSJELLËSI NGA FQIU ..... 13</p> <p>RUBINET PUBLIK / TUB VERTIKAL ..... 14</p> <p>PUS/ BUNAR ..... 21</p> <p><b>PUS</b></p> <p>PUS I MBROJTUR..... 31</p> <p>PUS I PAMBROJTUR ..... 32</p> <p><b>BURIM</b></p> <p>BURIM I MBROJTUR..... 41</p> <p>BURIM I PAMBROJTUR..... 42</p> <p>UJË I MBLEDHUR NGA SHIU ..... 51</p> <p>KAMION CISTERNË..... 61</p> <p>KARROCË ME REZERVUAR TË VOGËL ..... 71</p> <p>UJË MBI SIPËRFAQE TË TOKËS (LUM, PENDË, LIQEN, PËRROJ, BURIM, KANAL, KANALI I UJITJES) ..... 81</p> <p><b>UJË I PAKETUAR</b></p> <p>UJË NË SHISHE ..... 91</p> <p>TJETËR (<i>specifiko</i>) ..... 96</p>	<p>11 ⇨WS7</p> <p>12 ⇨WS7</p> <p>13 ⇨WS3</p> <p>14 ⇨WS3</p> <p>21 ⇨WS3</p> <p>31 ⇨WS3</p> <p>32 ⇨WS3</p> <p>41 ⇨WS3</p> <p>42 ⇨WS3</p> <p>51 ⇨WS3</p> <p>61 ⇨WS4</p> <p>71 ⇨WS4</p> <p>81 ⇨WS3</p> <p>91</p> <p>96 ⇨WS3</p>
<p><b>WS2.</b> Cili është burimi kryesor i ujit që shfrytëzohet për qëllimet të tjera, si për shembull për gatim ose për larjen e duarve?</p> <p><i>Nëse është e paqartë, tentoni të identifikoni vendin nga i cili anëtarët e kësaj amvisërie më së shpeshti marrin ujin për qëllimet të tjera.</i></p>	<p><b>UJË NGA UJËSJELLËSI</b></p> <p>UJËSJELLËSI NË SHTËPI..... 11</p> <p>UJËSJELLËSI NË OBORR / TRUALL ..... 12</p> <p>UJËSJELLËSI NGA FQIU ..... 13</p> <p>RUBINET PUBLIK / TUB VERTIKAL ..... 14</p> <p>PUS/ BUNAR ..... 21</p> <p><b>PUS</b></p> <p>PUS I MBROJTUR..... 31</p> <p>PUS I PAMBROJTUR ..... 32</p> <p><b>BURIM</b></p> <p>BURIM I MBROJTUR..... 41</p> <p>BURIM I PAMBROJTUR..... 42</p> <p>UJË I MBLEDHUR NGA SHIU ..... 51</p> <p>KAMION CISTERNË..... 61</p> <p>KARROCË ME REZERVUAR TË VOGËL ..... 71</p> <p>UJË MBI SIPËRFAQE TË TOKËS (LUM, PENDË, LIQEN, PËRROJ, BURIM, KANAL, KANALI I UJITJES) ..... 81</p> <p>TJETËR (<i>specifiko</i>) ..... 96</p>	<p>11 ⇨WS7</p> <p>12 ⇨WS7</p> <p>13</p> <p>14</p> <p>21</p> <p>31</p> <p>32</p> <p>41</p> <p>42</p> <p>51</p> <p>61 ⇨WS4</p> <p>71 ⇨WS4</p> <p>81</p> <p>96</p>
<p><b>WS3.</b> Ku gjendet ai burim i ujit?</p>	<p>NË SHTËPINË E VET ..... 1</p> <p>TEK OBORRI/PARCELA E VET ..... 2</p> <p>DIKU TJETËR ..... 3</p>	<p>1 ⇨WS7</p> <p>2 ⇨WS7</p> <p>3</p>

<p><b>WS4.</b> Sa kohë nevojitet për anëtarët e amvisërisë suaj të shkojnë deri atje, të marrin/mbushin ujin dhe të ktheheni në shtëpi?</p>	<p>ANËTARËT NUK MBUSHIN UJË .....000</p> <p>NUMRI I MINUTAVE ..... __ __ __</p> <p>ND .....998</p>	<p>000 ⇒WS7</p>
<p><b>WS5.</b> Zakonisht kush shkon tek ky burim për të mbushur ujë për amvisërinë tuaj?</p> <p><i>Regjistroni emrin e personit dhe kopjoni numrin e rreshtit të këtij personi nga Moduli LISTA E ANËTARËVE TË AMVISËRISË.</i></p>	<p>EMRI _____</p> <p>NUMRI I RRESHTIT ..... __ __</p>	
<p><b>WS6.</b> Nga (<i>dita e javës</i>) së kaluar, sa here ka mbushur ujë ky person?</p>	<p>SA HERË ..... __ __</p> <p>ND .....98</p>	
<p><b>WS7.</b> Në muajin e fundit, në amvisërinë tuaj, në ndonjë moment a ka pasur mungesë të ujit të pijshëm?</p>	<p>PO, SË PAKU NJË HERË ..... 1</p> <p>JO, ÇDO HERË KISHTE MJAFTUESHËM ..... 2</p> <p>ND ..... 8</p>	<p>2 ⇒WS10A1</p> <p>8 ⇒WS10A1</p>
<p><b>WS8.</b> Cila është arsyeja kryesore që kishit mungesë të ujit të pijshëm?</p>	<p>UJI NUK KA QENË I ARRITSHËM PREJ BURIMIT KRYESOR TË UJIT PIJSHËM ..... 1</p> <p>UJI KA QENË SHUMË I SHTRJETË ..... 2</p> <p>NUK KISHTE QASJE DERI TE BURIMI KRYESOR I UJIT TË PIJSHËM ..... 3</p> <p>TJETËR (<i>thekso</i>) ..... 6</p> <p>ND ..... 8</p>	
<p><b>WS10A1.</b> Ku i lani duart më së shpeshti, ju dhe anëtarët e amvisërisë suaj?</p>	<p>NË PAJISJE FIKSE (LAVAMAN/ ÇEZMË) NË SHTËPI..... 1</p> <p>NË OBORR / TRUALLIN E VET ..... 2</p> <p>NË OBJEKT TË LËVIZSHËM (KOFË/ IBRIK/ BOKALL) ..... 3</p> <p>NUK KA VEND PËR LARJE TË DUARVE NË VENDIN KU BANON / NË OBORR/ NË TRUALLIN E VET ..... 4</p> <p>TJETËR (<i>thekso</i>) ..... 6</p>	
<p><b>WS10A2.</b> A keni në amvisërinë tuaj ndonjë sapun ose detergjent për larje të duarve?</p> <p><i>Nëse “po”, pyetni më tej: A keni sapun, detergjent ose të dyja për larjen e duarve?</i></p>	<p>PO, SAPUN OSE SAPUN TË LËNGSHËM ..... 1</p> <p>DETERGJENT (PLUHUR/LËNG / PASTË) ..... 2</p> <p>TË DY LLOJET ..... 3</p> <p>JO ..... 4</p>	

<p><b>WS11.</b> Zakonisht çfarë lloji të tualetit/WC-së përdorin anëtarët e amvisërisë suaj?</p> <p><i>Nëse "tërheqje të ujit" ose "me rrjedhën e ujit":</i> Ku shkojnë ujërat e zeza?</p> <p><i>Nëse nuk është e mundur të përcaktohet, kërko leje ta vëzhgosh objektin.</i></p>	<p><b>TËRHEQJE TË UJIT / RRJEDHË E UJIT</b></p> <p>TËRHIQET NË KANALIZIM ..... 11</p> <p>TËRHIQET NË TANK SEPTIK ..... 12</p> <p>TËRHIQET NË GROPË (NEVOJTORE) ..... 13</p> <p>TËRHIQET NË KANAL TË HAPUR ..... 14</p> <p>NUK E DI KU ..... 18</p> <p><b>NEVOJTORE/GROPË</b></p> <p>NEVOJTORE / GROPË ME</p> <p>VENTILIM ..... 21</p> <p>NEVOJTORE / GROPË ME</p> <p>PLLAKË ..... 22</p> <p>NEVOJTORE / GROPË PA</p> <p>PLLAKË /GROPË E HAPUR ..... 23</p> <p>TUALET EKOLOGJIK..... 31</p> <p>KOVË ..... 41</p> <p>TUALET QË MBANË LARTË UJIN /</p> <p>NEVOJTORE QË VARET ..... 51</p> <p>NUK KA TUALET / KAÇUBE / FUSHË ..... 95</p> <p>TJETËR (<i>thekso</i>) ..... 96</p>	<p>11 ⇒WS14</p> <p>14 ⇒WS14</p> <p>18 ⇒WS14</p> <p>41 ⇒WS14</p> <p>51 ⇒WS14</p> <p>95 ⇒Fund</p> <p>96 ⇒WS14</p>
<p><b>WS12.</b> A është zbrazur ndonjëherë (<i>përgjigja nga WS11</i>) juaj?</p>	<p>PO, ËSHTË ZBRAZUR</p> <p>BRENDA 5 VITEVE TË FUNDIT ..... 1</p> <p>PARA MË SHUMË SE 5 VITESH ..... 2</p> <p>NUK E DI KUR..... 3</p> <p>JO, KURRË NUK ËSHTË ZBRAZUR..... 4</p> <p>ND ..... 8</p>	<p>4 ⇒WS14</p> <p>8 ⇒WS14</p>
<p><b>WS13.</b> Kur është zbrazur herën e fundit, ku janë bartur gjërat që kanë qenë brenda në të?</p> <p><i>Pyetni më tej:</i> A është zbrazur nga ndonjë ofruesi i shërbimeve të tilla?</p>	<p><b>ËSHTË ZBRAZUR NGA OFRUESI I SHËRBIMEVE</b></p> <p>NË STACIONIN PËR PËRPUNIM ..... 1</p> <p>JANË GROPOSUR NË NJË</p> <p>GROPË TË MBULUAR..... 2</p> <p>NUK E DI KU ..... 3</p> <p><b>ËSHTË ZBRAZUR NGA AMVISËRIA</b></p> <p>ËSHTË GROPOSUR NË</p> <p>NJË GROPË TË MBULUAR..... 4</p> <p>ËSHTË GROPOSUR NË NJË GROPË TË</p> <p>PAMBULUAR, VEND I HAPUR, NË UJË</p> <p>OSE DIKU TJETËR ..... 5</p> <p>TJETËR (<i>thekso</i>) ..... 6</p> <p>ND ..... 8</p>	
<p><b>WS14.</b> Ku gjendet ky tualet/WC?</p>	<p>NË SHTËPINË E VET ..... 1</p> <p>NË OBORR / PARCELË TË VET ..... 2</p> <p>NË VEND TJETËR..... 3</p>	
<p><b>WS15.</b> A e ndani këtë tualet/WC me persona të tjerë të cilët nuk janë anëtarë të amvisërisë tuaj?</p>	<p>PO ..... 1</p> <p>JO..... 2</p>	<p>2 ⇒Fund</p>
<p><b>WS16.</b> A e ndani këtë tualet/WC vetëm me anëtarët e amvisërive të tjera të cilat i njihni, apo tualeti/WC-ja është e hapur për shfrytëzim publik?</p>	<p>NDAHET ME AMVISËRI TË NJOHURA (NUK ËSHTË PUBLIK) ..... 1</p> <p>NDAHET ME POPULLATËN E GJERË ..... 2</p>	



<b>HH13.</b> <i>Regjistroni kohën.</i>	ORËT DHE MINUTAT ..... ____ : ____			
<b>HH14.</b> <i>Gjuha e Pyetësorit.</i>	MAQEDONASE .....2 SHQIPE .....3			
<b>HH15.</b> <i>Gjuha e Intervistës.</i>	MAQEDONASE .....2 SHQIPE .....3  GJUHË TJETËR ( <i>thekso</i> ) ..... 6			
<b>HH16.</b> <i>Gjuha amtare e personit të Anketuar.</i>	MAQEDONASE .....02 SHQIPE .....03 TURKE.....04 ROME .....05 VLLAHE .....06 SERBE.....07 BOSHNJAKE.....08  GJUHË TJETËR ( <i>thekso</i> ) ..... 96			
<b>HH17.</b> <i>A është shfrytëzuar përkthyes për ndonjë pjesë të këtij pyetësori?</i>	PO, PËR TË GJITHË PYETËSORIN .....1 PO, PËR NJË PJESË TË PYETËSORIT .....2 JO, NUK ËSHTË PËRDORUR .....3			
<b>HH18.</b> <i>Kontrolloni HL6 në LISTËN E ANËTARËVE TË AMVISËRISË dhe regjistroni numrin e përgjithshëm të fëmijëve të moshës 5-17 vjeçare:</i>	ASNJË FËMIJË .....0  1 FËMIJË .....1  2 OSE MË SHUMË FËMIJË (NUMRI)..... ____	0 ⇒HH29  1 ⇒HH27		
<b>HH19.</b> <i>Shënoni në tabelën më poshtë çdo fëmijë të moshës 5-17 vjeçare, sipas radhitjes së dhënë në LISTË E ANËTARËVE TË AMVISËRISË. Mos përfshini anëtarë tjerë të amvisërisë që nuk janë të moshës 5-17 vjeçare. Shënoni numrin e rreshtit, emrin, gjininë dhe moshën e secilit fëmijë.</i>				
<b>HH20.</b> <i>Numri rendor</i>	<b>HH21.</b> <i>Numri i rreshti nga HL1</i>	<b>HH22.</b> <i>Emri nga HL2</i>	<b>HH23.</b> <i>Gjinia nga HL4</i>	<b>HH24.</b> <i>Mosha nga HL6</i>
Nr. RENDOR	RRESHTI	EMRI	M F	MOSHA
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.** Kontrolloni shifrën e fundit të numrit të amvisërisë (HH2) nga PANELI INFORMATIV PËR AMVISËRI. Ky është numrin i rreshtit, në të cilin ju duhet të drejtoheni në tabelën e më poshtme.

Kontrolloni numrin e përgjithshëm të fëmijëve të moshës 5-17 vjeçare në HH18e dhënë më lartë. Ky është numri i kolonës, në të cilin ju duhet të drejtoheni në tabelën e më poshtme.

Gjeni fushën, në të cilën takohen rreshti dhe kolona dhe shënoni numrin, i cili paraqitet në fushë. Ai është numri rendor (HH20) i fëmijës së përzgjedhur.

SHIFRA E FUNDIT TË NUMRIT TË AMVISËRISË (NGA HH2)	NUMRI I PËRGJITHSHËM I FËMIJËVE TË KUALIFIKUESHËM NË AMVISËRI (NGAHH18)						
	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.** Regjistroni numrin rendor (HH20), numrin e rreshtit (HH21), emrin (HH22) dhe moshën (HH24) e fëmijës së përzgjedhur.

NUMRI RENDOR..... \_

NUMRI I RRESHTIT..... \_

**HH27.** (Kur HH18=1 ose kur ka vetëm një fëmijë të moshës 5-17 vjeçare në amvisëri): Regjistroni numrin rendor si "1" dhe shënoni numrin e rreshtit (HL1), emrin (HL2) dhe moshën (HL6) e këtij fëmije nga LISTËN E ANËTARËVE TË AMVISËRISË.

EMRI \_\_\_\_\_

MOSHA..... \_

**HH28.** Lëshoni një PYETËSOR PËR FËMIJË TË MOSHËS 5-17 VJEÇARE, që do të realizohet me nënën/kujdestaren e fëmijës.

**HH29.** Kontrolloni HL8 në LISTËN E ANËTARËVE TË AMVISËRISË: A ka ndonjë grua të moshës 15-49 vjeçare?

PO, SË PAKU NJË GRUA E MOSHËS 15-49  
VJEÇARE.....1  
JO.....2

2 ⇒ HH40

**HH30.** Lëshoni një PYETËSORIN INDIVIDUAL PËR GRA, për secilën grua të moshës 15-49 vjeçare.

**HH31.** Kontrolloni HL6 dhe HL8 në LISTËN E ANËTARËVE TË AMVISËRISË: A ka ndonjë vajzë të moshës 15-17 vjeçare?

PO, SË PAKU NJË VAJZË E MOSHËS 15-17  
VJEÇARE .....1  
JO.....2

2 ⇒ HH40

**HH32.** Kontrolloni HL20 në LISTËN E ANËTARËVE TË AMVISËRISË: A nevojitet pëlqim për intervistim të së paku një vajzë të moshës 15-17 vjeçare?

PO, SË PAKU NJË VAJZË E MOSHËS 15-17  
VJEÇARE ME HL20≠90.....1  
JO, HL20=90 PËR TË GJITHA VAJZAT  
E MOSHËS 15-17 VJEÇARE .....2

2 ⇒ HH40

**HH33.** Në kuadër të kësaj ankete ne gjithashtu i intervistojmë gratë e moshës 15-49 vjeçare. Ne kërkojmë leje nga secili person që e intervistojmë. Këto intervista i realizon një anketuese e gjinisë femërore.

Për vajzat e moshës 15-17 vjeçare duhet patjetër të marrim leje nga një person i rritur, që të mund ta realizojmë intervistën me to. Siç e kemi përmendur paraprakisht, të gjitha informacionet e marra do të ngelin konfidenciale dhe anonime.

A mund ta/t'i intervistojmë më vonë (*emri i femrës/emrat e femrave të moshës 15-17*)?

- “Po” për të gjitha vajzat e moshës 15-17 vjeçare ⇒Vazhdo me HH40.
- “Jo” për së paku një vajzë të moshës 15-17 vjeçare dhe “Po” për së paku për një vajzë të moshës 15-17 vjeçare ⇒Regjistro “06” në WM17 (po ashtu edhe në UF17 dhe FS17, nëse është e zbatueshme) në pyetësor individual për të cilët nuk është dhënë pëlqim nga personi i rritur. Pastaj vazhdoni me HH40.
- “Jo” për të gjitha vajzat e moshës 15-17 vjeçare ⇒Regjistroni “06” në ËM17(po ashtu edhe në UF17 dhe FS17, nëse është e zbatueshme) në të gjitha pyetësorët individual, për të cilët nuk është dhënë pëlqim nga personi i rritur. Pastaj vazhdoni me HH40.

**HH40.** Kontrolloni HL10 në LISTËN E ANËTARËVE TË AMVISËRISË:A ka fëmijë të moshës 0-4 vjeçare?

PO, SË PAKU NJË.....1  
JO.....2

2 ⇒HH45

**HH41.**Lëshoni një PYETËSOR TË INDIVIDUALPËR FËMIJË NËN MOSHËN PESË VJEÇARE për secilin fëmijë të moshës 0-4 vjeçare.

**HH45.**Tani kthehuni në PANELIN INFORMATIV PËR AMVISËRIDhe,

- Regjistroni “01” në pyetësorin HH46 (Rezultati i intervistës së Pyetësorit për Amvisëri),
- Regjistroniemrin dhe numrin e rreshtit (nga LISTA E ANËTARËVE TË AMVISËRISË) të të anketuarve nga intervista me Pyetësorin për Amvisëri në HH47,
- Plotësoni pyetje HH48 – HH52,
- Falënderoni personine anketuar për bashkëpunimin e tij/sajdhe pastaj
- Vazhdoni me realizimin e pyetësorit/ëve individual të mbetura këtu amvisëri.

Nëse nuk ka pyetësor tjerë individual që duhet plotësuar në këtë amvisëri, atëherë falënderoni personin e anketuar për bashkëpunimin e tij/saj dhe kaloni në amvisërinë tjetër, të përcaktuar nga mbikëqyrësi juaj.

**VËZHGIMETE INTERVISTUESIT**

**VËZHGIMETE MBIKQYRËSIT**

PANELI INFORMATIV PËR GRA		WM
WM1. Numri i grupimit: _____	WM2. Numri i amvisërisë: _____	
WM3. Emri dhe numri i rreshtit të gruas: EMRI _____	WM4. Emri dhe numri i mbikëqyrësit: EMRI _____	
WM5. Emri dhe numri i intervistuesit: EMRI _____	WM6. Dita / muaji / viti i intervistës: _____ / _____ / 2 0 1 _____	

<p>Kontrolloni moshën e gruas në HL6 në LISTËN E ANËTARËVE TË AMVISËRISË, PYETËSORI PËR AMVISËRI: Nëse është e moshës 15-17 vjeçare, verifikoni në HH33 se është marrë pëlqimi i personit të rritur për realizimin e intervistës, ose se pëlqimi nuk është i domosdoshëm (HL20=90). Nëse pëlqimi është i nevojshëm, por nuk është marrë, atëherë intervista nuk duhet të fillojë dhe duhet të regjistrohet “06” në WM17.</p>	WM7. Regjistro kohën:	
	<p>ORË : MINUTAT _____ : _____</p>	
WM8. Kontrolloni pyetësin e plotësuar në këtë amvisëri: A e keni intervistuar ju ose ndonjë anëtar tjetër i ekipit tuaj personin e anketuar për ndonjë pyetësor tjetër?	<p>PO, TASHMË ËSHTË INTERVISTUAR..... 1</p> <p>JO, INTERVISTA E PARË ..... 2</p>	<p>1 ⇨ WM9B</p> <p>2 ⇨ WM9A</p>
WM9A. Përsëritje, unë quhem ( <b>emri juaj</b> ). Ne jemi nga Enti Shtetëror i Statistikës. Ne jemi duke e realizuar një anketë mbi gjendjen e fëmijëve, familjeve dhe amvisërive. Do të dëshironim të flisim me ju për shëndetin tuaj dhe për tema tjera. Zakonisht kjo intervistë zgjat rreth 25 minuta. Ne gjithashtu i intervistojmë nënat në lidhje me fëmijët e tyre. Të gjitha informacionet që do të marrim do të mbeten rreptësisht konfidenciale dhe anonime. Nëse nuk dëshironi të përgjigjeni në ndonjë pyetje ose nëse dëshironi ta ndërprisni intervistën, ju lutemi na informoni. A mund të fillojmë tani?	WM9B. Tani do të dëshironim të flisim me ju për shëndetin tuaj dhe për tema tjera më në detaje. Intervista do të zgjatë rreth 25 minuta. Përsëri të gjitha informacionet që do të marrim do të mbeten rreptësisht konfidenciale dhe anonime. Nëse nuk dëshironi të përgjigjeni në ndonjë pyetje ose nëse dëshironi ta ndërprisni intervistën, ju lutemi na informoni. A mund tani të fillojmë tani?	
<p>PO ..... 1</p> <p>JO / NUK ËSHTË PARASHTRUAR PYETJA..... 2</p>	<p>1 ⇨ Moduli SFODNI I INFORMACIONEVE PËR GRUAN</p> <p>2 ⇨ WM17</p>	

WM17. Rezultati i intervistës me gruan.  Diskutoni me Mbikqyrësin për çdo rezultat të pakompletuar.	<p>E PLOTËSUAR ..... 01</p> <p>NUK ËSHTË GJETUR NË SHTËPI ..... 02</p> <p>ËSHTË REFUZUAR ..... 03</p> <p>ËSHTË PLOTËSUAR PJESËRISHT ..... 04</p> <p>E PAAFTË (thekso) _____ 05</p> <p>NUK KA PËLQIM NGA PERSONI I RRITUR PËR TË ANKETUARËN E MOSHËS 15-17 VJEÇARE ..... 06</p> <p>TJETËR (thekso) _____ 96</p>
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SFONDI I INFORMACIONEVE PËR GRUAN		WB
<b>WB1.</b> Kontrolloni rreshtin e numrit të personit të anketuar (WM3) në PANELIN INFORMATIV PËR GRUAN dhe atë të anketuarës në PYETËSORIN PËR AMVISËRI (HH47):	WM3=HH47 ..... 1 WM3≠HH47 ..... 2	2 ⇨ WB3
<b>WB2.</b> Kontrolloni ED5 në Modulin për ARSIM të PYETËSORIT PËR AMVISËRI lidhur me këtë person të anketuar: Niveli më i lartë i shkollimit që ka ndjekur:	ED5=2, 3, 4, 5 OSE 6 ..... 1 ED5=0, 1, 8 OSE E ZBRAZUR ..... 2	1 ⇨ WB15 2 ⇨ WB14
<b>WB3.</b> Në cilin muaj dhe vit keni lindur?	DATA E LINDJES MUAJI ..... ____ ND MUAJIN ..... 98  VITI ..... ____ ND VITIN ..... 9998	
<b>WB4.</b> Sa vjeçare je?  <i>Vërtetoni: Sa vjeç i keni mbushur gjatë ditëlindjes suaj të fundit?</i>  <i>Nëse përgjigja në WB3 dhe WB4 nuk përputhet, pyetni më tej dhe korrigjoni atë. Moshën duhet të shënohet patjetër.</i>	MOSHA (VITET E MBUSHURA) ..... ____	
<b>WB5.</b> A keni ndjekur ndonjëherë shkollën ose arsimin parashkollor?	PO ..... 1 JO ..... 2	2 ⇨ WB14
<b>WB6.</b> Cila është niveli më e lartë arsimor dhe klasa ose viti, që e keni ndjekur?	PARASHKOLLOR ..... 000 FILLOR (KLASA 1-5) ..... 1 ____ FILLOR (KLASA 6-9) ..... 2 ____ I MESËM PROFESIONAL (3 VJEÇAR) ..... 3 ____ I MESËM (4 VJEÇAR) ..... 4 ____ I LARTË ..... 5 ____ SIPËROR ..... 6 ____	000 ⇨ WB14
<b>WB7.</b> A e keni përfunduar atë (klasë, vit)?	PO ..... 1 JO ..... 2	
<b>WB8.</b> Kontrolloni WB4: Moshën e personit të anketuar:	MOSHA 15-24 VJEÇARE ..... 1 MOSHA 25-49 VJEÇARE ..... 2	2 ⇨ WB13
<b>WB9.</b> Në cilëndo periudhë gjatë këtij vitit shkollor 2018/19, a keni ndjekur mësimin?	PO ..... 1 JO ..... 2	2 ⇨ WB11
<b>WB10.</b> Gjatë këtij viti shkollor 2018/19, cilin nivel arsimor dhe klasë/vit <u>jeni duke e ndjekur</u> ?	FILLOR (KLASA 1-5) ..... 1 ____ FILLOR (KLASA 6-9) ..... 2 ____ I MESËM PROFESIONAL (3 VJEÇAR) ..... 3 ____ I MESËM (4 VJEÇAR) ..... 4 ____ I LARTË ..... 5 ____ SIPËROR ..... 6 ____	
<b>WB11.</b> Në cilëndo periudhë gjatë vitit paraprak shkollor 2017/18, a keni ndjekur mësimin?	PO ..... 1 JO ..... 2	2 ⇨ WB13

<b>WB12.</b> Gjatë vitit paraprak shkollor 2017/18, cilin nivel arsimor dhe klasë/vit e <u>keni ndjekur</u> ?	FILLOR (KLASA 1-5) .....1 ___ FILLOR (KLASA 6-9) .....2 ___ I MESËM PROFESIONAL (3 VJEÇAR).....3 ___ I MESËM (4 VJEÇAR) .....4 ___ I LARTË .....5 ___ SIPËROR .....6 ___	
<b>WB13.</b> <i>Kontrollo WB6: Niveli më i lartë i arsimit që e ka ndjekur:</i>	WB6=2, 3, 4, 5 OSE 6 ..... 1 WB6=1 ..... 2	1 ⇒WB15
<b>WB14.</b> Tani do të doja që ta lexoni këtë fjali.  <i>Bëni me shenjë në fjalinë e paraqitur në kartelën për të anketuarën.</i>  <i>Nëse e anketuara nuk mund ta lexojë të gjithë fjalinë, pyetni: A mund të lexosh një pjesë të fjalisë për mua?</i>	FARE NUK MUND TA LEXOJË..... 1 MUND TË LEXOJË VETËM PJESË TË FJALISË..... 2 MUND TA LEXOJË TË GJITHË FJALINË ..... 3 FJALIA NUK ËSHTË NË GJUHËN PËRKATËSE / ALFABETI BRAIL <i>(theksoni gjuhën)</i> ..... 4	
<b>WB15.</b> Për sa kohë keni jetuar vazhdimisht në <i>(emri i qytetit, qytezës ose vendbanimit, ku jeton e anketuara)</i> ?  <i>Nëse më pak se një vit, shënoni "00" vite.</i>	VITE ..... ___  GJITHNJË/ NGA LINDJA ..... 95	95 ⇒WB18
<b>WB16.</b> Para se të shpërnguleni këtu, a keni jetuar në një zonë rurale apo zonë urbane?  <i>Pyetni, që të identifikoni llojin e vendbanimit.</i>  <i><u>Nëse nuk mund të identifikojë, nëse vendi është zonë urbane apo zonë rurale, shënoni emrin e vendit shënoni dhe pastaj shënoni përkohësisht "9", derisa sa të mësoni kategorinë adekuate për këtë përgjigje.</u></i>  _____ <i>(Emri i vendit)</i>	ZONË RURALE ..... 3 ZONË URBANE ..... 4	
<b>WB17.</b> Para se të shpërnguleni këtu, në cilën komunë keni jetuar?  <i>Tregojani personit të anketuar listën e komunave dhe pastaj shënojeni kodin përkatës.</i>	KOMUNA ..... ___  JASHTË SHTETIT <i>(thekso)</i> ..... 9996	
<b>WB18.</b> A keni ndonjë sigurim shëndetësor?	PO ..... 1 JO ..... 2	2 ⇒Fund
<b>WB19.</b> Çfarë lloji të sigurimit shëndetësor keni?  <i>Shënoni të gjitha të përmendurat.</i>	SIGURIM SHËNDETËSOR PËRMES PUNËDHËNËSIT ..... B PËRFITIME PËRMES PENSIONIT DHE NDIHMËS FINANCIARE NË PAJTIM ME LIGJIN PËR SIGURIM PENSIONAL DHE INVALIDOR ..... E PUNËTOR NË BUJQËSI, FERMER, .....F PERSONA PËRKOHËSISHT TË PAPUNË QË PRANOJNË NDIHMË PËR TË PAPUNËT ..... G  TJETËR <i>(thekso)</i> ..... X	

FERTILITETI/ HISTORIKU I LINDJEVE		CM
<p><b>CM1.</b> Tani dua të të pyes për të gjitha lindjet që ke pasur gjatë jetës. A keni lindur ndonjëherë fëmijë?</p> <p><i>Ky modul dhe historia e lindjeve duhet t'i përfshijë vetëm fëmijët, të cilët kanë lindur të gjallë. Lindja e fetusit të vdekur nuk duhet të shënohen në asnjë pyetje.</i></p>	PO ..... 1 JO ..... 2	2 ⇒ CM8
<p><b>CM2.</b> A keni djem ose vajza, të cilët i keni lindur dhe tani jetojnë me ju?</p>	PO ..... 1 JO ..... 2	2 ⇒ CM5
<p><b>CM3.</b> Sa djem jetojnë me ju?</p> <p><i>Nëse asnjë, shënoni "00".</i></p>	DJEM NË SHTEPI ..... __ __	
<p><b>CM4.</b> Sa vajza jetojnë me ju?</p> <p><i>Nëse asnjë, shënoni "00".</i></p>	VAJZA NË SHTEPI ..... __ __	
<p><b>CM5.</b> A keni djem ose vajza, të cilët i keni lindur, që janë ende gjallë, por nuk jetojnë me ju?</p>	PO ..... 1 JO ..... 2	2 ⇒ CM8
<p><b>CM6.</b> Sa djem i keni të gjallë, por që nuk jetojnë me ju?</p> <p><i>Nëse asnjë, shënoni "00".</i></p>	DJEM NË TJETËR VEND ..... __ __	
<p><b>CM7.</b> Sa vajza i keni të gjalla, por që nuk jetojnë me ju?</p> <p><i>Nëse asnjë, shënoni "00".</i></p>	VAJZA NË TJETËR VEND ..... __ __	
<p><b>CM8.</b> A keni lindur ndonjëherë ndonjë djalë ose vajzë, që është lindur i/e gjallë, por më vonë ka vdekur?</p> <p><i>Nëse "Jo" vërtetoni, duke pyetur: E kam fjalën, për ndonjë fëmijë që ka qarë, që ka bërë ndonjë lëvizje, ka lëshuar zë, ose është munduar të merr frymë, ose ka shfaqur shenja tjera të jetës, qoftë ajo edhe për një kohë shumë të shkurtër?</i></p>	PO ..... 1 JO ..... 2	2 ⇒ CM11
<p><b>CM9.</b> Sa djem ju kanë vdekur?</p> <p><i>Nëse asnjë, shënoni "00".</i></p>	DJEM TË VDEKUR ..... __ __	
<p><b>CM10.</b> Sa vajza ju kanë vdekur?</p> <p><i>Nëse asnjë, shënoni "00".</i></p>	VAJZA TË VDEKURA ..... __ __	
<p><b>CM11.</b> Shuma e përgjigjeve CM3, CM4, CM6, CM7, CM9 dhe CM10.</p>	SHUMA ..... __ __	
<p><b>CM12.</b> Vetëm sa për t'u vërtetuar se ju kam kuptuar drejt, ju keni pasur gjithsej (<b>numri i përgjithshëm i CM11</b>) gjatë jetës. A është e saktë?</p>	PO ..... 1 JO ..... 2	1 ⇒ CM14
<p><b>CM13.</b> Kontrolloni përgjigjet në CM1-CM10 dhe bëni korrigjimet ashtu siç është e domosdoshme derisa të merrni përgjigjen "PO" në CM12.</p>		
<p><b>CM14.</b> Kontrolloni CM11: Sa fëmijë të gjallë keni lindur?</p>	ASNJË FËMIJË TË GJALLË, CM11=00 ..... 0 NJË OSE MË SHUMË LINDJE TË GJALLË, CM11=01 OSE MË SHUMË ..... 1	0 ⇒ Fund



**FERTILITETI / HISTORIKU I LINDJEVE**
**BH**
**BH0.** Tani do të dëshiroja t'i shënoj emrat e të gjithë fëmijëve, të cilët i keni lindur, pavarësisht a janë ende të gjallë apo jo, duke filluar nga fëmija juaj i parë.

*Shënoni emrat e të gjithë fëmijëve të lindur në BH1. Shënoni binjakët dhe trenjakët në rreshta të posaçëm.*

BH0. BH Numri i rreshtit	BH1. Cili është emri i fëmijës suaj (të parë/të ardhshëm)?	BH2. A ka qenë ndonjëra nga këto lindje binjakë?		BH3. A është (emri i fëmijës) djalë apo vajzë?		BH4. Në cilin muaj dhe në cilin vit është lindur (emri i fëmijës)? <i>Vërtetoni: Cila është ditëlindja e tij/saj?</i>			BH5. A është (emri i fëmijës) ende i/e gjallë?		BH6. Sa vjeçar/e ka qenë (emri i fëmijës) në ditëlindjen e tij/saj të fundit?  <i>Shënoni moshën në vite të mbushura.</i>	BH7. A është (emri i fëmijës) duke jetuar me ju?		BH8. <i>Shënoni numrin e rreshtit të amvisërisë së fëmijës (nga HL1)</i>  <i>Shënoni "00" nëse fëmija nuk është listuar.</i>	BH9. Sa vjeçar ka qenë (emri i fëmijës) kur ka vdekur?  <i>Nëse ka qenë "1 vjeçar", vërtetoni: Sa muaj i ka pasur (emri i fëmijës)?</i>  <i>Shënoni ditët, nëse ka qenë më pak se 1muaj; shënoni muajt nëse ka pasur më pak se 2vjet; ose vitet</i>		BH10. A keni pasur lindje tjera ndërmjet (emri i fëmijës) dhe (emri i fëmijës), duke përfshirë edhe ndonjë fëmijë, që ka vdekur pas lindjes?		
		V	Sh	D	V	Data	Muaji	Viti	P	J		Mosha	P		J	Nr. Rreshtit	Njësia	Numri	P
01		1	2	1	2	___	___	___	___	___	___	___	___	1	2	⇒ <u>Lindja tjetër</u>	DITË.....1 MUAJ.....2 VITE.....3	___	___
02		1	2	1	2	___	___	___	___	___	___	___	1	2	⇒ BH10	DITË.....1 MUAJ.....2 VITE.....3	___	___	1 Sht Lindja tjetër
03		1	2	1	2	___	___	___	___	___	___	___	1	2	⇒ BH10	DITË.....1 MUAJ.....2 VITE.....3	___	___	1 Sht Lindja tjetër
04		1	2	1	2	___	___	___	___	___	___	___	1	2	⇒ BH10	DITË.....1 MUAJ.....2 VITE.....3	___	___	1 Sht Lindja tjetër
05		1	2	1	2	___	___	___	___	___	___	___	1	2	⇒ BH10	DITË.....1 MUAJ.....2 VITE.....3	___	___	1 Sht Lindja tjetër
06		1	2	1	2	___	___	___	___	___	___	___	1	2	⇒ BH10	DITË.....1 MUAJ.....2 VITE.....3	___	___	1 Sht Lindja tjetër
07		1	2	1	2	___	___	___	___	___	___	___	1	2	⇒ BH10	DITË.....1 MUAJ.....2 VITE.....3	___	___	1 Sht Lindja tjetër
08		1	2	1	2	___	___	___	___	___	___	___	1	2	⇒ BH10	DITË.....1 MUAJ.....2 VITE.....3	___	___	1 Sht Lindja tjetër

BH0. BH Numri i rreshtit	BH1. Cili është emri i fëmijës suaj (të parë/të ardhshëm)?	BH2. A ka qenë ndonjëra nga këto lindje binjakë?  1 E vetme 2 Dy e më shumë	BH3. A është (emri i fëmijës) djalë apo vajzë?	BH4. Në cilin muaj dhe në cilin vit është lindur (emri i fëmijës)?  Vërtetoni: Cila është ditëlindja e tij/saj?	BH5. A është (emri i fëmijës) ende i gjallë?	BH6. Sa vjeçar/e ka qenë (emri i fëmijës) në ditëlindjen e tij/saj të fundit?  Shënonimoshën në vite të mbushura.	BH7. A është (emri i fëmijës) duke jetuar me ju?	BH8. Shënoninumrin e rreshtit të amvisërisë së fëmijës(nga HLL)  Shënoni "00" nëse fëmija nuk është listuar.	BH9. Sa vjeçar ka qenë (emri i fëmijës) kur ka vdekur?  Nëse ka qenë "1 vjeçar", vërtetoni: Sa muaj i ka pasur (emri i fëmijës)?  Shënoni ditët, nëse ka qenë më pak se 1 muaj; shënoni muajt nëse ka pasur më pak se 2 vjet; ose vitet	BH10. A ka pasur lindje tjera ndërmjet (emri i fëmijës) dhe (emri i fëmijës), duke përfshirë çdo fëmijë, që ka vdekur pas lindjes?				
		V Sh	D V	Dita	Muaji	Viti	P J	Mosha	P J	Numri i rreshtit	Njësia	Numri	P J	
9		1 2	1 2	___	___	___	1 2 BH9	___	1 2	⇒BH10	DITË..... 1 MUAJ..... 2 VITE..... 3	___	1 2 Shto Lindja lindje tjetër	
10		1 2	1 2	___	___	___	1 2 BH9	___	1 2	⇒BH10	DITË..... 1 MUAJ..... 2 VITE..... 3	___	1 2 Shto Lindja lindje tjetër	
11		1 2	1 2	___	___	___	1 2 BH9	___	1 2	⇒BH10	DITË..... 1 MUAJ..... 2 VITE..... 3	___	1 2 Shto Lindja lindje tjetër	
12		1 2	1 2	___	___	___	1 2 BH9	___	1 2	⇒BH10	DITË..... 1 MUAJ..... 2 VITE..... 3	___	1 2 Shto Lindja lindje tjetër	
13		1 2	1 2	___	___	___	1 2 BH9	___	1 2	⇒BH10	DITË..... 1 MUAJ..... 2 VITE..... 3	___	1 2 Shto Lindja lindje tjetër	
14		1 2	1 2	___	___	___	1 2 BH9	___	1 2	⇒BH10	DITË..... 1 MUAJ..... 2 VITE..... 3	___	1 2 Shto Lindja lindje tjetër	
BH11. A keni lind ndonjë fëmijë të gjallë që nga lindja e (emri i fëmijës së fundit të listuar)?							PO.....1 JO.....2					1⇒Shënoni lindjen(t) në Historikun e Lindjeve		


<p><b>CM15.</b> Krahasoni numrat në CM11 me numrat e lindjeve të listuara në historikun e lindjeve të dhënë më lartë dhe kontrolloni:</p>	<p>NUMRAT JANË TË NJËJTË .....1  NUMRAT JANË TË NDRYSHËM .....2</p>	<p>1 ⇒ CM17</p>
<p><b>CM16.</b> Vërtetoni dhe bashkërendoni përgjigjetë historinë e lindjeve derisa përgjigja në CM12 të jetë “Po”.</p>		
<p><b>CM17.</b> Kontrolloni BH4: Lindja e fundit ka ndodhur brenda 2 viteve të fundit, që do të thotë (nga muaji i intervistës) deri në (vitin e intervistës minus 2)?</p> <p>Nëse muaji i intervistës dhe muaji i lindjes janë njësoj, ndërsa viti i lindjes është (viti i intervistës minus 2), atëherë ajo lindje konsiderohet si lindje brenda 2 viteve të fundit.</p>	<p>NUK KA LINDJE TË FËMIJËVE TË GJALLË NË 2 VITET E FUNDIT .....0  NJË OSE MË SHUMË LINDJE TË GJALLA GJATË 2 VITEVE TË FUNDIT .....1</p>	<p>0 ⇒ Fund</p>
<p><b>CM18.</b> Shënoni emrin e fëmijës së fundit të listuar në BH1.</p> <p>Nëse fëmija ka vdekur, shfaqni kujdes të veçantë, kur t’ia përmendi emrin atij fëmije në modulet e ardhshme.</p>	<p>EMRI I FËMIJËS SË FUNDIT TË LINDUR</p> <p>_____</p>	

DËSHIRIMI I LINDJES SË FUNDIT		DB
<b>DB1.</b> Kontrolloni CM17: A keni pasur ndonjë lindje të gjallë gjatë 2 viteve të fundit?  Shënoni emrin e fëmijës së fundit të lindur në historinë e lindjeve (CM18) dhe përdoreni atë në vendin adekuat:  Emri _____	PO, CM17=1 ..... 1 JO, CM17=0 OSE E ZBRAZUR ..... 2	2 ⇨ Fund
<b>DB2.</b> Kur keni ngel shtatzënë me ( <i>emri</i> ), a keni dashur të ngelni shtatzënë në atë kohë?	PO..... 1 JO ..... 2	1 ⇨ Fund
<b>DB3.</b> Kontrolloni CM11: Numri i lindjeve:	VETËM 1LINDJE..... 1 2 OSE MË SHUMË LINDJE..... 2	1 ⇨ DB4A 2 ⇨ DB4B
<b>DB4A.</b> A keni dashur të keni një fëmijë më vonë, ose nuk keni dashur të keni fëmijë?	MË VONË..... 1 JO MË SHUMË/ASNJË ..... 2	
<b>DB4B.</b> A keni dashur të keni fëmijë më vonë, ose nuk keni dashur më shumë fëmijë?		

## SHËNDETI I NËNËS DHE FOSHNJËS

MN

<p><b>MN1.</b> Kontrolloni CM17: A keni pasur lindje të fëmijës së gjallë gjatë 2 viteve të fundit?</p> <p>Shënoni emrin e fëmijës së fundit të lindur në historinë e lindjeve (CM18) dhe përdoreni në vendin adekuat:</p> <p>Emri _____</p>	<p>PO, CM17=1 .....1          JO, CM17=0OSE E ZBRAZUR.....2</p>	<p>2 ⇒ Fund</p>												
<p><b>MN2.</b> A keni vizituar ndokënd për kujdes shëndetësor gjatë periudhës së shtatzënisë me (<i>emri</i>)?</p>	<p>PO.....1          JO .....2</p>	<p>2 ⇒ MN19</p>												
<p><b>MN3.</b> Kë e keni vizituar?</p> <p>Vërtetoni: Ndonjë tjetër?</p> <p>Vërtetoni për llojin e personit, që ka vizituar dhe shënoni të gjitha përgjigjet.</p>	<p><b>PERSONEL MJEKËSOR</b>          DOKTOR .....A          INFERMIERE/ OBSTETRIKE.....B  <b>PERSON TJETËR</b>          MAMI TRADICIONALE ..... F          TJETËR (<i>thekso</i>) _____ X</p>													
<p><b>MN4.</b> Në cilën javë ose muaj të shtatzënisë keni qenë, kur keni pranuar kujdes shëndetësor për herë të parë për këtë shtatzëni?</p> <p>Shënoni përgjigjen siç është theksuar nga e anketuara. Nëse në “muajin 9-të” ose më vonë, shënoni 9.</p>	<p>JAVË ..... 1 ___          MUAJ ..... 2 0 ___          ND .....998</p>													
<p><b>MN5.</b> Gjatë kësaj shtatzënie, sa herë keni pranuar kujdes shëndetësor para lindjes?</p> <p>Verifikoni për të identifikuar numrin e saktë të pranimit të kujdesit para lindjes. Nëse jepet ndonjë numër i përafërt, atëherë shënoni numrin minimal të kujdesit të para lindjes.</p>	<p>SA HERË ..... ___          ND .....98</p>													
<p><b>MN6.</b> Gjatë kujdesit shëndetësor para lindjes në kuadër të kësaj shtatzënie, a ju janë bërë së paku njëherë ndonjëra nga këto:</p> <p>[A] Matja e shtypjes së gjakut?</p> <p>[B] Dhënie e mostër së urinës?</p> <p>[C] Dhënie e mostër së gëjakut?</p>	<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 80%;"></th> <th style="width: 10%; text-align: center;">PO</th> <th style="width: 10%; text-align: center;">JO</th> </tr> </thead> <tbody> <tr> <td>SHTYPJA E GJAKUT .....</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> </tr> <tr> <td>MOSTRA E URINËS .....</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> </tr> <tr> <td>MOSTRA E GJAKUT .....</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> </tr> </tbody> </table>		PO	JO	SHTYPJA E GJAKUT .....	1	2	MOSTRA E URINËS .....	1	2	MOSTRA E GJAKUT .....	1	2	
	PO	JO												
SHTYPJA E GJAKUT .....	1	2												
MOSTRA E URINËS .....	1	2												
MOSTRA E GJAKUT .....	1	2												
<p><b>MN19.</b> Kush ka ndihmuar në lindjen e (<i>emri</i>)?</p> <p>Vërtetoni: Ndokush tjetër?</p> <p>Vërtetoni për llojin e personit, që ka ndihmuar dhe shënoni të gjitha përgjigjet e dhëna.</p>	<p><b>PERSONEL MJEKËSOR</b>          DOKTOR .....A          INFERMIERE/ OBSTETRIKE.....B  <b>PERSON TJETËR</b>          MAMI TRADICIONALE ..... F          FAREFIS/ MIK(E) .....H          TJETËR (<i>thekso</i>) _____ X          ASKUSH .....Y</p>													

<p><b>MN20.</b> Ku e keni lindur (<i>emri</i>)?</p> <p><i>Vërtetoni për ta identifikuar llojin e vendit.</i></p> <p><i>Nëse është e pamundur të identifikohet se a është sektor publik ose privat, shënoni emrin e vendit dhe përkohësisht shënoni “76”, derisa të mësoni kategorinë adekuate të përgjigjes.</i></p> <p>_____</p> <p>(Emri i entit)</p>	<p><b>SHTËPI</b></p> <p>SHTËPIA E TË ANKETURËS ..... 11</p> <p>SHTËPI TJETËR ..... 12</p> <p><b>SEKTORI PUBLIK SHËNDETËSOR</b></p> <p>QENDRA KLINIKE/SPITALI</p> <p>SHTETËROR.....21</p> <p>SHTËPI E SHËNDETIT PUBLIK..... 22</p> <p>ENT TJETËR PUBLIK (<i>thekso</i>) _____ 26</p> <p><b>SEKTORI SHËNDETËSOR PRIVAT</b></p> <p>SPITAL PRIVAT .....31</p> <p>KLINIKËPRIVATE.....32</p> <p>MATERNITET PRIVAT .....33</p> <p>SHTËPI TJETËR PRIVATE</p> <p>(<i>thekso</i>) _____ 36</p> <p>NDPUBLIKE OSE PRIVATE..... 76</p> <p>TJETËR (<i>thekso</i>) _____ 96</p>	<p>11 ⇨MN23</p> <p>12 ⇨MN23</p> <p>96 ⇨MN23</p>
<p><b>MN21.</b> A është lindur (<i>emri</i>) me prerje cezariene? Kjo do të thotë, a ua kanë prerë stomakun, për ta nxjerrë fëmijën?</p>	<p>PO ..... 1</p> <p>JO ..... 2</p>	<p>2 ⇨MN23</p>
<p><b>MN22.</b> Kur është marrë vendimi për prerje cezariene?</p> <p><i>Vërtetoni nëse është domosdoshme: A është marrë vendimi para ose pasi kanë filluar dhimbjet e lindjes?</i></p>	<p>PARA DHIMBJEVE TË SHTATZËNISË ..... 1</p> <p>PAS DHIMBJEVE TË SHTATZËNISË ..... 2</p>	
<p><b>MN23.</b> Menjëherë pas lindjes, a vendosur (<i>emri</i>) direkt mbi lëkurën e gjoksit tuaj?</p> <p><i>Nëse është e nevojshme, tregojani fotografinë me pozitën e vendosjes së fëmijës mbi lëkurë.</i></p>	<p>PO ..... 1</p> <p>JO ..... 2</p> <p>ND/NUK MË KUJTOHET ..... 8</p>	<p>2 ⇨MN25</p> <p>8 ⇨MN25</p>
 <p><small>Photo Credit: Joyce Godwin</small></p>		
<p><b>MN24.</b> Para se t’ua vendosin foshnjën mbi gjoksin tuaj, a ka qenë ai/ajo i/e mbështjellur?</p>	<p>PO ..... 1</p> <p>JO ..... 2</p> <p>ND/NUK MË KUJTOHET ..... 8</p>	
<p><b>MN25.</b> A është tharë ose fshirë (<i>emri</i>) menjëherë pas lindjes?</p>	<p>PO ..... 1</p> <p>JO ..... 2</p> <p>ND/NUK MË KUJTOHET ..... 8</p>	

<p><b>MN26.</b> Sa gjatë pas lindjes është larë (<i>emri</i>) për herë të parë?</p> <p><i>Nëse “menjëherë” ose më pak se 1 orë, shënoni “000”</i>  <i>Nëse më pak se 24 orë, shënoni numrin e orëve.</i></p> <p><i>Nëse “1 ditë” ose “ditën e ardhshme”, vërtetoni:</i>  Përafërsisht sa orë pas lindjes?</p> <p><i>Nëse “24 orë”, pyetni që të mësoni vlerësimin më të saktë për më pak se 24 orë ose 1ditë.</i>  <i>Nëse 24 orë ose më shumë, shënoni numrin e ditëve.</i></p>	MENJËHERË/MË PAK SE NJË ORË..... 000 ORË ..... 1 ___ DITË ..... 2 ___ KURRË NUK ËSHTË LARË..... 997 ND/NUK MË KUJTOHET ..... 998	
<p><b>MN32.</b> Kur ka lindur (<i>emri</i>), a ka qenë (ai/ajo) shumë i/e madh(e), më i/e madh(e) se mesatarja, mesatar(e), më i/e vogël se mesatarja, apo shumë i/e vogël?</p>	SHUMË I/E MADH(E) ..... 1 MË I/E MADH(E) SE MESATARJA ..... 2 MESATAR(E) ..... 3 MË I/E VOGËL SE MESATARJA ..... 4 SHUMË I/E VOGËL ..... 5 ND..... 8	
<p><b>MN33.</b> A është matur pesha e (<i>emri</i>) pas lindjes?</p>	PO ..... 1 JO ..... 2 ND..... 8	2 ⇒ MN35 8 ⇒ MN35
<p><b>MN34.</b> Sa ka peshuar (<i>emri</i>)?</p> <p><i>Nëse ka kartelë shënetësore për foshnjën e porsalindur ose fletë lëshim, shënoni peshën e dhënë në kartelë apo në fletën e lëshimit.</i></p>	NGA KARTELA/ FLETË LËSHIMI..... 1 (KG) __ . ___ NGAKUJTESA..... 2 (KG) __ . ___ ND..... 99998	
<p><b>MN35.</b> A ju është kthyer cikli menstrual pas lindjes së (<i>emri</i>)?</p>	PO ..... 1 JO ..... 2	
<p><b>MN36.</b> A e keni ushqyer ndonjëherë (<i>emri</i>) me gji?</p>	PO ..... 1 JO ..... 2	2 ⇒ MN39B
<p><b>MN37.</b> Sa kohë pas lindjes e keni vendosur (<i>emri</i>) për herë të parë në gji?</p> <p><i>Nëse më pak se 1 orë, shënoni “00” orë.</i>  <i>Nëse më pak se 24 orë, shënoni orët.</i>  <i>Për ndryshe shënoni ditët.</i></p>	MENJËHERË ..... 000 ORË ..... 1 ___ DITË ..... 2 ___ ND/NUK MË KUJTOHET ..... 998	
<p><b>MN38.</b> Në tre ditët e para pas lindjes, a i është dhënë (<i>emri</i>) të pijë diçka tjetër, përveç qumështit të gjirit?</p>	PO ..... 1 JO ..... 2	1 ⇒ MN39A 2 ⇒ Fund
<p><b>MN39A.</b> Çka i është dhënë (<i>emri</i>) të pijë?</p> <p><i>Vërtetoni: Diçka tjetër?</i></p> <p><i>“Nuk i është dhënë asgjë të pijë” nuk është përgjigje e vlefshme dhe nuk mund të shënohetkategoria Y.</i></p> <p><b>MN39B.</b> Çka i është dhënë (<i>emri</i>) të pijë në tre ditët e para pas lindjes?</p> <p><i>Vërtetoni: Diçka tjetër?</i></p> <p><i>“Nuk i është dhënë asgjë të pijë” (kategoria Y) mund të shënohet vetëm nëse nuk është shënuar asnjë kategori e përgjigjes.</i></p>	QUMËSHT (TJETËR PËRVEÇ ATIJ TË GJIRIT) ..... A UJË TË THJESHTË..... B UJË ME SHEQER OSE GLUKOZË ..... C UJË ME SODË BUKE ..... D TRETJE UJI ME SHEQER-KRIPË..... E LËNG FRUTASH..... F FORMULA E QUMËSHTIT PËR FOSHNIJE ..... G ÇAJ / INFUZION / PREPARATE TRADICIONALE BIMORE..... H MJALTË ..... I BARËRA TË PËRSHKRUARA NGA MJEKU..... J TJETËR ( <i>thekso</i> ) ..... X ASGJË NUK I ËSHTË DHËNË PËR TË PIRË ..... Y	

**KONTROLLET SHËNDETËSORE PAS LINDJES**

**PN**

<p><b>PN1.</b> Kontrolloni CM17: A ka lindur fëmijë të gjallë gjatë 2 vitet e fundit?</p> <p>Kopjoni emrin e fëmijës së fundit të lindur në historinë e lindjeve (CM18) dhe përdoreni në vendin adekuat:</p> <p>Emri _____</p>	<p>PO, CM17=1 .....1                  JO, CM17=0 OSE E ZBRAZUR .....2</p>	<p>2 ⇒ Fund</p>
<p><b>PN2.</b> Kontrolloni MN20: A është lindur fëmija në ent shëndetësor?</p>	<p>PO, MN20=21-36 OSE 76 .....1                  JO, MN20=11-12 OSE 96.....2</p>	<p>2 ⇒ PN7</p>
<p><b>PN3.</b> Tani dua t’ua parashtroj disa pyetje në lidhje me atë që ka ndodhur në orët dhe ditët pas lindjes së (emri).</p> <p>Ju keni thënë se keni lindur fëmijën në (emri ose lloji i entit shëndetësor në MN20). Sa gjatë keni qëndruar aty pas lindjes së fëmijës?</p> <p>Nëse më pak se një ditë, shënoni orët.                  Nëse më pak se një javë, shënoni ditët.                  Përndryshe shënoni javët.</p>	<p>ORË..... 1 __ __                  DITË .....2 __ __                  JAVË.....3 __ __                  ND/NUK MË KUJTOHET.....998</p>	
<p><b>PN4.</b> Do të doja t’ju pyes lidhur me kontrollin e gjendjes shëndetësore të (emri) pas lindjes – për shembull, a e ka kontrolluar ndokush (emri), a ia kanë kontrolluar kërthizën, ose a e kanë kontrolluar nëse (emri) është në rregull.</p> <p>Para se të dilni nga (emri ose lloji i entit shëndetësor në MN20), a e ka kontrolluar ndokush gjendjen shëndetësore të (emri)?</p>	<p>PO .....1                  JO .....2</p>	
<p><b>PN5.</b> Dhe a e kanë kontrolluar gjendjen tuaj shëndetësore – e kam fjalën për dikë, që ua ka vlerësuar gjendjen shëndetësore, si për shembull, duke parashtruar pyetje në lidhje me shëndetin tuaj ose duke ju kontrolluar?</p> <p>A ju ka kontrolluar dikush shëndetin tuaj para se të dilni nga (emri ose lloji i entit shëndetësor në MN20)?</p>	<p>PO .....1                  JO .....2</p>	
<p><b>PN6.</b> Tani dua të flas me ju për atë që ka ndodhur pasi keni dalë nga (emri ose lloji i entit shëndetësor në MN20).</p> <p>A e ka kontrolluar dikush gjendjen e (emri), pasi jeni larguar nga (emri ose lloji i entit shëndetësor në MN20)?</p>	<p>PO .....1                  JO .....2</p>	<p>1 ⇒ PN12                  2 ⇒ PN17</p>
<p><b>PN7.</b> Kontrolloni MN19: A ka ndihmuar në lindje një profesionist shëndetësor apo ndonjë ndihmës tradicionale?</p>	<p>PO, SË PAKU NJËRA NGA KATEGORITË E SHËNUARA NGA A DERI NË F .....1                  JO, ASNJËRA NGA KATEGORITË E SHËNUARA NGA A DERI NË F .....2</p>	<p>2 ⇒ PN11</p>
<p><b>PN8.</b> Ju tash më thatë se (personi ose personat në MN19) ju kanë ndihmuar gjatë lindjes. Tani dua të flas me ty për kontrollet e bëra për shëndetin e (emri) pas lindjes, si për shembull kontrollimi i (emri), kontrollimi i kërthizës, ose kontrollimi nëse (emri) është në rregull.</p> <p>Pas lindjes dhe para se të largohet/largohen (personi ose personat në MN19), a e ka/kanë kontrolluar (personi ose personat në MN19) shëndetin e (emri)?</p>	<p>PO .....1                  JO .....2</p>	



<p><b>PN9.</b> A ja ka/kanë kontrolluar shëndetin tuaj (<i>personi ose personat në MN19</i>) para se të largohet/largohen, si për shembull t'ju pyet/pyesin për shëndetin tuaj ose u kontrollojnë?</p>	<p>PO .....1 JO .....2</p>	
<p><b>PN10.</b> Pasi është/janë larguar (<i>personi ose personat në MN19</i>) nga ju, e ka kontrolluar ndokush shëndetin e (<i>emri</i>)?</p>	<p>PO .....1 JO .....2</p>	<p>1 ⇒PN12 2 ⇒PN19</p>
<p><b>PN11.</b> Do të dëshirojë të flas me ju për kontrollet e shëndetit të (<i>emri</i>) pas lindjes – për shembull, ndokush që e ka kontrolluar (<i>emri</i>), ka kontrolluar kërthizën ose e ka parë a është në rregull.</p> <p>Pasi ka lindur (<i>emri</i>), a e ka kontrolluar ndokush shëndetin e tij/saj?</p>	<p>PO .....1 JO .....2</p>	<p>2 ⇒PN20</p>
<p><b>PN12.</b> A ka ndodhur kontrolli i tillë vetëm njëherë ose më shumë se njëherë?</p>	<p>NJË HERË .....1 MË SHUMË SE NJË HERË .....2</p>	<p>1 ⇒PN13A 2 ⇒PN13B</p>
<p><b>PN13A.</b> Sa kohë pas lindjes ka ndodhur kontrolli? <b>PN13B.</b> Sa kohë pas lindjes ka ndodhur kontrolli i parë?</p> <p><i>Nëse më pak se një ditë, regjistro orët, Nëse më pak se një javë, regjistro ditët Përndryshe, regjistroj avët.</i></p>	<p>ORË.....1 ___ DITË .....2 ___ JAVË.....3 ___ ND/ NUK I KUJTOHET .....998</p>	
<p><b>PN14.</b> Kush e ka kontrolluar shëndetin e (<i>emri</i>) në atë kohë?</p>	<p><b>PUNONJËSI SHËNDETËSOR PROFESIONAL</b> DOKTOR .....A INFERMIERE / OBSTETRIKE .....B <b>PERSON TJETËR</b> MAMI TRADICIONALE .....F FAREFIS / MIK(E) .....H TJETËR (<i>thekso</i>) .....X</p>	
<p><b>PN15.</b> Ku ka ndodhur kontrolli?</p> <p><i>Vërtetoni që të mësoni llojin e vendit.</i></p> <p><i>Nëse është e pamundur të identifikohet se a është ent publik ose privat, shënoni emrin e vendit dhe përkohësisht shënonin “76”, derisa të mësoni kategorinë adekuate të përgjigjes.</i></p> <p>_____</p> <p>(Emri i entit)</p>	<p><b>SHTËPI</b> SHTËPIA E TË ANKETURËS .....11 SHTËPI TJETËR .....12</p> <p><b>SEKTORI PUBLIK SHËNDETËSOR</b> QENDRA KLINIKE/SPITALI SHTETËROR ...21 SHTËPI E SHËNDETIT PUBLIK.....22</p> <p>ENT TJETËR PUBLIK (<i>thekso</i>) .....26</p> <p><b>SEKTORI SHËNDETËSOR PRIVAT</b> SPITAL PRIVAT .....31 KLINIKË PRIVATE.....32 MATERNITETI PRIVAT .....33 SHTËPI TJETËR PRIVATE (<i>thekso</i>) .....36</p> <p>NUK E DI A ËSHTË PUBLIKE OSE PRIVATE .....76</p> <p>TJETËR (<i>thekso</i>) .....96</p>	

<b>PN16.</b> Kontrolloni MN20: A është lindur fëmija në ent shëndetësor?	PO, MN20=21-36 OSE 76 .....1 JO, MN20=11-12 OSE 96.....2	2 ⇒PN18
<b>PN17.</b> Pasi keni dalë nga ( <i>emri ose lloji i entit në MN20</i> ), a ua ka kontrolluar ndokush shëndetin tuaj?	PO .....1 JO .....2	1 ⇒PN21 2 ⇒PN25
<b>PN18.</b> Kontrolloni MN19: A ka ndihmuar në lindje ndonjë profesionist shëndetësor ose ndonjë ndihmëse tradicionale?	PO, SË PAKU NJËRA NGA KATEGORITË E SHËNUARA NGA A DERI NË F .....1 JO, ASNJËRA NGA KATEGORITË E SHËNUARA NGA A DERI NË F .....2	2 ⇒PN20
<b>PN19.</b> Pas përfundimit të procesit të lindjes dhe pasi ( <i>personi ose personat në MN19</i> ) shkoi/shkuan, a ua ka kontrolluar ndokush shëndetin tuaj?	PO .....1 JO .....2	1 ⇒PN21 2 ⇒PN25
<b>PN20.</b> Pas lindjes së ( <i>emri</i> ), a ua ka kontrolluar ndokush shëndetin tuaj, për shembull ju ka parashtruar pyetje në lidhje me shëndetin tuja ose ju ka kontrolluar?	PO .....1 JO .....2	2 ⇒PN25
<b>PN21.</b> A ka ndodhur kontrolli i tillë vetëm njëherë apo më shumë se njëherë?	NJË HERË .....1 MË SHUMË SE NJË HERË.....2	1 ⇒PN22A 2 ⇒PN22B
<b>PN22A.</b> Sa kohë pas lindjes ka ndodhur kontrolli?  <b>PN22B.</b> Sa kohë pas lindjes ka ndodhur kontrolli i parë?  <i>Nëse më pak se një ditë, regjistro orët, Nëse më pak se një javë, regjistroditët Përndryshe, regjistroj avët.</i>	ORË.....1 ___ DITË .....2 ___ JAVË.....3 ___ ND/ NUK I KUJTOHET .....998	
<b>PN23.</b> Kush ua ka kontrolluar shëndetin tuaj në atë kohë?	<b>PUNONJËSI SHËNDETËSOR PROFESIONAL</b> DOKTOR .....A INFERMIERE / OBSTETRIKE .....B <b>PERSON TJETËR</b> NDIHMËSE TRADICIONALE..... F FAREFIS / MIK(E).....H TJETËR ( <i>thekso</i> ) _____ X	
<b>PN24.</b> Ku ka ndodhur kontrolli?  <i>Vërteto që të mësoni llojin e vendit.</i>  <i>Nëse është e pamundur të identifikohet se a është ent publik ose privat, shënoni emrin e vendit dhe përkohësisht shënonin “76”, derisa të mësoni kategorinë adekuate të përgjigjes.</i>  _____ (Emri i entit)	<b>SHTËPI</b> SHTËPIA E TË ANKETURËS .....11 SHTËPI TJETËR .....12  <b>SEKTORI PUBLIK SHËNDETËSOR</b> QENDRA KLINIKE/SPITALI SHTETËROR.....21 SHTËPI E SHËNDETIT PUBLIK.....22  ENT TJETËR PUBLIK ( <i>thekso</i> ) _____ 26  <b>SEKTORI SHËNDETËSOR PRIVAT</b> SPITAL PRIVAT .....31 KLINIKË PRIVATE.....32 MATERNITET PRIVAT .....33 SHTËPI TJETËR PRIVATE ( <i>thekso</i> ) _____ 36  NUK E DI A ËSHTË PUBLIKE OSE PRIVATE .....76  TJETËR ( <i>thekso</i> ) _____ 96	

<p><b>PN25.</b> Gjatë dy ditëve të para pas lindjes, a e ka bërë ndonjë punonjësh shëndetësor ndonjëherë nga veprimet e dhëna në vijim, qoftë në shtëpi ose në ent shëndetësor:</p> <p>[A] Ekzaminimi i kërthizës së (<i>emri</i>)?</p> <p>[B] Matjen e temperaturës së (<i>emri</i>)?</p> <p>[C] Këshillimin për të ushqyerit me gjë (gjidhënien)?</p>	<p style="text-align: right;">PO    JO    ND</p> <p>EKZAMINIM I KËRTHIZËS ..... 1    2    8</p> <p>MATJA E TEMPERATURËS ..... 1    2    8</p> <p>KËSHILLË PËR GJIDHËNJE..... 1    2    8</p>	
<p><b>PN26.</b> <i>Kontrollo MN36: A është ushqyer fëmija ndonjëherë me gjë?</i></p>	<p>PO, MN36=1 .....1</p> <p>JO, MN36=2 .....2</p>	<p>2 ⇒PN28</p>
<p><b>PN27.</b> Vëzhgimi i të ushqyerit me gjë të (<i>emri</i>)?</p>	<p style="text-align: right;">PO    JO    ND</p> <p>VËZHGIMII GJIDHËNIES..... 1    2    8</p>	
<p><b>PN28.</b> <i>Kontrolloni MN33: A është matur pesha e fëmijës me rastin e lindjes?</i></p>	<p>PO, MN33=1 ..... 1</p> <p>JO, MN33=2 .....2</p> <p>ND, MN33=8 ..... 3</p>	<p>1 ⇒PN29A</p> <p>2 ⇒PN29B</p> <p>3 ⇒PN29C</p>
<p><b>PN29A.</b> Ju përmendët se ka qenë matur pesha e (<i>emri</i>) pas lindjes. Pas asaj, a është bërë matja e (<i>emri</i>) përsëri nga një ofruer i shërbimeve shëndetësore brenda dy ditëve?</p> <p><b>PN29B.</b> Ju përmendët se (<i>emri</i>) nuk i është matur pesha pas lindjes. A është bërë matja e (<i>emri</i>) nga një ofruer i shërbimeve shëndetësore brenda dy ditëve pas lindjes?</p> <p><b>PN29C.</b> Ju përmendët se nuk e dini nëse është bërë matja e peshës së (<i>emri</i>) pas lindjes. A është matur pesha e (<i>emri</i>) nga ndonjë ofruer i shërbimeve shëndetësore brenda dy ditëve pas lindjes?</p>	<p>PO ..... 1</p> <p>JO ..... 2</p>	
<p><b>PN30.</b> Gjatë dy ditëve të para pas lindjes së (<i>emri</i>), a ju ka dhënë informacione ndonjë ofruer i shërbimeve shëndetësore në lidhje me simptomat/shenjatat, të cilat kërkojnë që ta dërgoni fëmijën tuaj të sëmurë në ent shëndetësor?</p>	<p>PO ..... 1</p> <p>JO ..... 2</p>	

**CP0.** Do të doja të bisedojë me ju edhe për një temë tjetër – planifikimi i familjes.

Çiftet përdorin mënyra ose metoda të ndryshme për ta shtyrë ose shmangur shtatzaninë.

A keni dëgjuar ndonjëherë për:

<p>[A] Sterilizimin e femrave? <i>Vërtetoni:</i> Femra mund t'i nënshtrohet operimit që të mos ketë fëmijë tjerë.</p>	<p>PO ..... 1 JO ..... 2</p>
<p>[B] Sterilizimin e meshkujve? <i>Vërtetoni:</i> Mashkulli mund t'i nënshtrohet operimit që të mos ketë fëmijë tjerë</p>	<p>PO ..... 1 JO ..... 2</p>
<p>[C] Spiralja? <i>Vërtetoni:</i> Femra mund të ketë spiralen mbrenda tyre të vendosur nga mjeku.</p>	<p>PO ..... 1 JO ..... 2</p>
<p>[D] Injeksionet? <i>Vërtetoni:</i> Femra mund të marrë një injeksion nga punëtorët shëndetësorë që do të pamundësojë të mbesë shtatzënë gjatë një ose më shumë muajsh.</p>	<p>PO ..... 1 JO ..... 2</p>
<p>[E] Implantet? <i>Vërtetoni:</i> Femra mund të ketë një ose më shumë shufra të vogla të cilat janë të vendosura në parakrah nga mjeku ose infermjerja, e cila mund taparandalojë shtatzaninë për një ose më shumë vite.</p>	<p>PO ..... 1 JO ..... 2</p>
<p>[F] Tableta? <i>Vërtetoni:</i> Femra mund të marrë tableta çdo ditë që ta shmang shtatzaninë.</p>	<p>PO ..... 1 JO ..... 2</p>
<p>[G] Prezervativ për meshkuj? <i>Vërtetoni:</i> Mashkulli mund të vendos mbulesë prej gome në penis para marrëdhënies seksuale.</p>	<p>PO ..... 1 JO ..... 2</p>
<p>[H] Prezervativ për femra? <i>Vërtetoni:</i> Femra mund të vendos mbulesë prej gome brenda në vaginë para marrëdhënies seksuale.</p>	<p>PO ..... 1 JO ..... 2</p>
<p>[I] Diafragma? <i>Vërtetoni:</i> Femra mund të vendos një membranë të butë prej gome brenda vaginës për të bllokuar depërtimin e spermës në mitër ose në tubat fallopian.</p>	<p>PO ..... 1 JO ..... 2</p>
<p>[J] Shkumë / Xhel? <i>Vërtetoni:</i> Femra mund të përdorë prodhime spermicide (psh. shkuma, xheli ose kremi) që mund të shkatërrojnë ose të parandalojnë spermatozoidët të mbërrijnë deri tek qeliza vezë.</p>	<p>PO ..... 1 JO ..... 2</p>

<p>[L] Abstinencë periodike / Përcjellja e ditëve fertile dhe sterile? <i>Vërtetoni:</i> Që të shmang shtatzëninë, femra nuk ka marrëdhënie seksuale gjatë ditëve të muajit kur konsideron se mund të mbesë shtatzanë.</p> <p>[M] Tërheqja? <i>Vërtetoni:</i> Meshkujt mund të jenë të kujdesshëm dhe të ndërpresin marrëdhënien pak para ejakulacionit (“Bashkëshorti më ruan”, “Kujdesemi” ose “Ruhemi”).</p> <p>[N] Kontracepsioni pas marrëdhënies seksuale (emergjent) / Pilula për ditën pas? <i>Vërtetoni:</i> Si masë urgjente, në afat prej tre ditësh pas marrëdhënies së pambrojtur seksuale, femra mund të marrë pilula të veçanta për parandalimin.</p> <p>[X] A keni dëgjuar edhe për ndonjë mënyrë ose metodë tjetër që mund të përdorin meshkujt ose femrat që të shmangët shtatzënia?</p>	<p>PO ..... 1 JO ..... 2</p> <p>PO ..... 1 JO ..... 2</p> <p>PO ..... 1 JO ..... 2</p> <p>PO ..... 1</p> <p>_____ (thekso)</p> <p>_____ (thekso)</p> <p>JO ..... 2</p>	
<p><b>CP1.</b> A jeni shtatzënë tani?</p>	<p>PO, AKTUALISHT SHTATZËNË ..... 1 JO ..... 2</p> <p>NUK E DI OSE NUK ËSHTË E SIGURT ..... 8</p>	<p>1 ⇒ CP3</p>
<p><b>CP2.</b> Çiftet përdorin mënyra dhe metoda të ndryshme për ta vonuar ose shmangur shtatzëninë.</p> <p>Për momentin a bëni diçka ose a përdorni ndonjë metodë për të vonuar procesin e ngeljes shtatzënë?</p>	<p>PO ..... 1 JO ..... 2</p>	<p>1 ⇒ CP4</p>
<p><b>CP3.</b> A keni bërë ndonjë gjë ose keni përdorë ndonjë metodë për ta vonuar ose shmangur shtatzëninë?</p>	<p>PO ..... 1 JO ..... 2</p>	<p>1 ⇒ Fund 2 ⇒ Fund</p>
<p><b>CP4.</b> Çka bëni për të vonuar ose shmangur shtatzëninë?</p> <p><i>Personi, që i parashtron pyetjet, nuk duhet t'i theksojë ose numërojë metodat.</i></p> <p><i>Nëse përmendet më shumë se një metodë, shënoni të gjitha.</i></p>	<p>STERILIZIMI I FEMRAVE ..... A STERILIZIMI I MESHKUJVE ..... B SPIRALE ..... C INJEKSIONE ..... D IMPLANTE ..... E TABLETA ..... F PERZERVATIV PËR MESHKUJ ..... G PERZERVATIV PËR FEMRA ..... H DIAFRAGMA ..... I SHKUMA / XHELI ..... J ABSTENIMI PERIODIK / RITMI ..... L TËRHEQJA ..... M KONTRACEPSIONI EMERGJENT / PILULA PËR DITËN PAS ..... N</p> <p>TJETËR (thekso) _____ X</p>	

NEVOJAT E PAPËRMBUSHURA		UN
<b>UN1.</b> Kontrolloni CP1: Për momentin shtatzënë?	PO, CP1=1 ..... 1 JO, NUK E DI OSE NUK ËSHTË E SIGURT, CP1=2 OSE 8 ..... 2	2 ⇒ UN6
<b>UN2.</b> Tani dua të flas me ju për shtatzëninë aktuale. Kur keni ngelur shtatzënë, a keni dashur të ngelni shtatzënë në atë kohë?	PO ..... 1 JO ..... 2	1 ⇒ UN5
<b>UN3.</b> Kontrolloni CM11: Ndonjë lindje?	NUK KA LINDUR ..... 0 NJË OSE MË SHUMË LINDJE ..... 1	0 ⇒ UN4A 1 ⇒ UN4B
<b>UN4A.</b> A keni dashur të keni fëmijë më vonë apo nuk keni dashur të bëni asnjë fëmijë?	MË VONË ..... 1 ASNJË FËMIJË MË TEPËR ..... 2	
<b>UN4B.</b> A keni dashur të bëni fëmijë më vonë apo nuk keni dashur të bëni asnjë fëmijë tjetër?		
<b>UN5.</b> Tani dua t'ua parashtroj disa pyetje në lidhje me të ardhmen. Pas fëmijës që jeni duke pritur ta lindni tani, a do të dëshironit të keni ndonjë fëmijë tjetër, apo preferoni të mos keni fëmijë tjerë?	TË KETË NJË FËMIJË/TJETËR ..... 1 JO MË / ASNJË ..... 2 E PAVENDOSUR/ ND ..... 8	1 ⇒ UN8 2 ⇒ UN14 8 ⇒ UN14
<b>UN6.</b> Kontrolloni CP4: Aktualisht përdor "Sterilizim për femra"?	PO, CP4=A ..... 1 JO, CP4≠A ..... 2	1 ⇒ UN14
<b>UN7.</b> Tani do të doja t'ua parashtroj disa pyetje në lidhje me të ardhmen. A preferoni të keni fëmijë tjetër/tjerë apo nuk preferoni të keni asnjë (më) fëmijë?	TË KETË NJË FËMIJË/TJETËR ..... 1 NUK DËSHIRON FËMIJË TJERË ..... 2 THOTË SE NUK MUND TË NGEL SHTATZËNË ..... 3 E PAVENDOSUR/ ND ..... 8	2 ⇒ UN10 3 ⇒ UN12 8 ⇒ UN10
<b>UN8.</b> Sa gjatë dëshironi të prisni para lindjes së një fëmije (tjetër)?  <i>Shënoni përgjigjet siç janë deklaruar nga e anketuara.</i>	MUAJ ..... 1 ____  VITE ..... 2 ____  NUK DËSHIRON TË PRES (SË SHPEJTI/TANI) ..... 993 THOTË SE NUK MUND TË NGEL SHTATZËNË ..... 994 PAS MARTESË ..... 995 TJETËR ..... 996  NUK E DI ..... 998	994 ⇒ UN12
<b>UN9.</b> Kontrolloni CP1: Aktualisht shtatzënë?	PO, CP1=1 ..... 1 JO, ND OSE NUK ËSHTË E SIGURT, CP1=2 OSE 8 ..... 2	1 ⇒ UN14
<b>UN10.</b> Kontrolloni CP2: Aktualisht përdor një metodë?	PO, CP2=1 ..... 1 JO, CP2=2 ..... 2	1 ⇒ UN14
<b>UN11.</b> A mendon se për momentin je fizikisht në gjendje të ngelësh shtatzënë?	PO ..... 1 JO ..... 2  ND ..... 8	1 ⇒ UN14  8 ⇒ UN14

<p><b>UN12.</b> Pse mendoni se nuk jeni fizikisht në gjendje të ngelni shtatzënë?</p>	<p>SEKS I RRALLË / NUK BËN SEKS..... A  MENOPAUZË ..... B  KURRË NUK KA PASUR  MENSTRUACIONE..... C  HISTEREKTOMI (LARGIM KIRURGJIK  I MITRËS) ..... D  ËSHTË PËRPJEKUR TË NGEL SHTATZËNË PËR  2 VITE OSE MË SHUMË POR PA REZULTAT  ..... E  AMENORREA PAS LINDJES ..... F  GJIDHËNIA ..... G  SHUMË E VJETËR..... H  BESON SE ËSHTË PUNË FATI ..... I</p> <p>TJETËR (<i>thekso</i>) ..... X</p> <p>ND..... Z</p>	
<p><b>UN13.</b> Kontrolloni UN12: A është përmendur “Kurrë nuk ka pasur menstruacione”?</p>	<p>ËSHTË PËRMENDUR, UN12=C ..... 1  NUK ËSHTË PËRMENDUR, UN12≠C ..... 2</p>	<p>1 ⇒ Fund</p>
<p><b>UN14.</b> Kur ju kanë filluar menstruacionet e fundit?</p> <p><i>Shënoni përgjigjen, duke e përdorur njësinë e njëjtë të theksuar nga e anketuara.</i></p> <p><i>Nëse është “1 vit”, atëherë vërtetoni:  Para sa muajve?</i></p>	<p>DITË MË PARË ..... 1 ___</p> <p>JAVË MË PARË..... 2 ___</p> <p>MUAJ MË PARË ..... 3 ___</p> <p>VITE MË PARË ..... 4 ___</p> <p>NË MENOPAUZË / KA PASUR HISTEROKTOMI  ..... 993  PARA LINDJES SË FUNDIT ..... 994  KURRË NUK KA PASUR  MENSTRUACIONE..... 995</p>	<p>993 ⇒ Fund  994 ⇒ Fund  995 ⇒ Fund</p>
<p><b>UN15.</b> Kontrolloni UN14: A ka qenë periudha e fundit menstruale gjatë vitit të fundit?</p>	<p>PO, GJATË VITIT TË KALUAR ..... 1  JO, PARA NJË OSE MË SHUMË VITEVE ..... 2</p>	<p>2 ⇒ Fund</p>
<p><b>UN16.</b> Për shkak të periudhës së fundit menstruale, a ka pasur ndonjë aktivitet shoqëror, ditë shkolle apo pune, në të cilat nuk keni marrur pjesë?</p>	<p>PO ..... 1  JO ..... 2</p> <p>NUK E DI/NUK ËSHTË E SIGURT/  NUK KA AKTIVITETE TË TILLA ..... 8</p>	
<p><b>UN17.</b> Gjatë menstruacionit tuaj të fundit, a keni pasur mundësi të pastroheni dhjetësi ndërroni rrobat në privatësi brenda shtëpisë suaj?</p>	<p>PO ..... 1  JO ..... 2</p> <p>ND..... 8</p>	
<p><b>UN18.</b> A keni përdorur materiale siç janë vatet higjienike, tamponët ose copatë pëlhurave?</p>	<p>PO ..... 1  JO ..... 2</p> <p>ND..... 8</p>	<p>2 ⇒ Fund  8 ⇒ Fund</p>
<p><b>UN19.</b> A kanë qenë materialet për më shumë se një përdorim?</p>	<p>PO ..... 1  JO ..... 2</p> <p>ND..... 8</p>	

**QËNDRIMET NDAJ DHUNËS NË FAMILJE**

**DV**

**DV1.** Nganjëherë burri zemërohet ose nervozohet nga gjëra, të cilat i bën gruaja e tij. Sipas mendimit tuaj, a arsyetohet që një burrë ta godasë ose ta rrahë gruan e tij në situatat vijuese:

PO JO ND

[A] Nëse ajo del nga shtëpia, pa i treguar atij?

DEL NGA SHTËPIA PA  
I TREGUAR..... 1 2 8

[B] Nëse i neglizhon fëmijët?

I NEGLIZHON FËMIJËT..... 1 2 8

[C] Nëse ka zënkë me të?

KA ZËNKË ME TË ..... 1 2 8

[D] Nëse refuzon të bëjë marrëdhënie seksuale me të?

REFUZONSEKSIN..... 1 2 8

[E] Nëse e djeg ushqimin?

E DJEG USHQIMIN..... 1 2 8



VT22. Në 12 muajt e fundit, a jeni ndjerë personalisht të diskriminuar ose të ngacmuar (abuzuar) mbi bazë:

		PO	JO	ND
[A] Etnike ose të origjinës, si rezultat i migracionit?	ETNIA / MIGRACIONI.....	1	2	8
[B] Gjinisë?	GJINIA .....	1	2	8
[C] Orientimit seksual?	ORIENTIMI SEKSUAL .....	1	2	8
[D] Moshës?	MOSHA.....	1	2	8
[E] Religjionit ose besimit?	RELIGJIONI / BESIMI.....	1	2	8
[F] Paaftësisë?	PAAFTËSIA.....	1	2	8
[X] Për arsye tjera?	ARSYE TJERA .....	1	2	8

MARTESA/BASHKËJETESA		MA
<b>MA1.</b> Aktualisht a jeni e martuar ose bashkëjetoni me ndonjë person si të jeni të martuar?	PO, AKTUALISHT E MARTUAR ..... 1 PO, BASHKËJETON ME PARTNERIN ..... 2 JO, NUK ËSHTË NË BASHKËJETESË ..... 3	3 ⇨ MA5
<b>MA2.</b> Sa vjeçar është burri/partneri juaj?  <i>Vërtetoni:</i> Sa vjeçar ka qenë burri/partneri juaj me rastin e ditëlindjes së tij të fundit?	MOSHA NË VITE ..... __ __  ND ..... 98	⇨ MA7  98 ⇨ MA7
<b>MA5.</b> A keni qenë ndonjëherë e martuar apo keni bashkëjetuar me dikë si të jeni e martuar?	PO, E MARTUAR MË PARË ..... 1 PO, MË PARË NË BASHKËJETESË ME NJË PARTNER ..... 2 JO ..... 3	3 ⇨ Fund
<b>MA7.</b> A keni qenë ndonjëherë e martuar apo keni bashkëjetuar me dikë vetëm njëherë ose më shumë se njëherë?	VETËM NJËHERË ..... 1 MË SHUMË SE NJËHERË ..... 2	1 ⇨ MA8A 2 ⇨ MA8B
<b>MA8A.</b> Në cilin muaj dhe vit keni filluar të jetoni me bashkëshortin/partnerin tuaj?  <b>MA8B.</b> Në cilin muaj dhe vit keni filluar të jetoni me bashkëshortin/partnerin tuaj <u>të parë</u> ?	DATAE FILLIMIT TË MARTESËS OSE BASHKËJETESËS (SË PARË) MUAJI ..... __ __ ND MUAJIN ..... 98  VITI ..... __ __ __ __ ND VITIN ..... 9998	
<b>MA9.</b> Kontrolloni MA8A/B: A është regjistruar "ND VITIN"?	PO, MA8A/B=9998 ..... 1 JO, MA8A/B≠9998 ..... 2	2 ⇨ Fund
<b>MA10.</b> Kontrolloni MA7: Vetëm njëherë në bashkëjetesë?	PO, MA7=1 ..... 1 JO, MA7=2 ..... 2	1 ⇨ MA11A 2 ⇨ MA11B
<b>MA11A.</b> Sa vjeçare keni qenë, kur keni filluar të jetoni me bashkëshortin/partnerin tuaj?  <b>MA11B.</b> Sa vjeçare keni qenë, kur keni filluar të jetoni me bashkëshortin/partnerin tuaj <u>të parë</u> ?	MOSHA NË VITE ..... __ __	

VENDIMET E INFORMUARA PËR KUJDESIN NDAJ SHËNDETIT REPRODUKTIV		ID
<b>ID1.</b> Kontrolloni MA1: A është gruaja për momentin e martuar ose bashkëjeton me ndokënd si të ishte emartuar?	PO, MA1=1 OSE 2 ..... 1 JO, MA1=3 OSE E ZBRAZUR ..... 2	2 ⇨ Fund
<b>ID2.</b> A mund t'i thoni jo bashkëshortit/partnerit tuaj, nëse nuk dëshironi të kenë marrëdhënie intime/seksuale?	PO ..... 1 JO ..... 2  NUK ËSHTË E SIGURT / VARET ..... 98	
<b>ID3.</b> Tani do të dojatë juparashtroj disa pyetje në lidhje me kujdesin shëndetësor.  Zakonisht kush i merr vendimet në lidhje me kujdesin tuaj shëndetësor: ju, bashkëshorti/partneri juaj, ju së bashku me bashkëshortin/partnerin tuaj, ose ndokush tjetër?  Nëse ndokush tjetër ose së bashku me dikë tjetër, vërtetoni: A mund të më tregoni kush (me kë)?	E ANKETUARA ..... 1 BASHKËSHORTI / PARTNERI ..... 2 VENDIM I PËRBASHKËT ..... 3  TJETËR (thekso) ..... 6	
<b>ID4.</b> Zakonisht kush merr vendim se kur mund të shkosh të kërkosh kujdes për shëndet reproduktiv; për shembull, nëse ndjeni dhembje ose djegie, kur urinoni?  Nëse ndokush tjetër ose së bashku me dikë tjetër, vërtetoni: A mund të më tregoni kush (me kë)?	E ANKETUARA ..... 1 BASHKËSHORTI / PARTNERI ..... 2 VENDIM I PËRBASHKËT ..... 3  TJETËR (thekso) ..... 6	
<b>ID5A.</b> Kontrolloni CP1: Aktualisht shtatzënë?	PO, CP1=1 ..... 1 JO, CP1=2 OSE E ZBRAZËT ..... 2	1 ⇨ Fund
<b>ID5B.</b> Kontrolloni UN11: Fizikisht në gjendje të ngelet shtatzënë?	PO, ND, UN11=1 OSE 8 ..... 1 JO, UN11=2 ..... 2	2 ⇨ Fund
<b>ID5C.</b> Kontrolloni CP2: A është duke bërë gruaja diçka ose është duke përdorë ndonjë metodë për të vonuar ose shmangur shtatzëninë?	PO, CP2=1 ..... 1 JO, CP2=2 ..... 2	1 ⇨ ID6A 2 ⇨ ID6B
<b>ID6A.</b> Ju përmendët se aktualisht përdorni kontraceptivë.  A do të thonit se përdorimi i kontraceptivëve zakonisht është kryesisht vendimi yt, është vendim i bashkëshortit/partnerit tënd, ose të dy keni vendosur së bashku?  <b>ID6B.</b> Ju përmendët se aktualisht nuk përdorni kontraceptivë.  A do të thonit se mospërdorimi i kontraceptivëve zakonisht është kryesisht vendimi yt, është vendim i bashkëshortit/partnerit tënd, ose të dy keni vendosur së bashku?	E ANKETUARA ..... 1 BASHKËSHORTI / PARTNERI ..... 2 VENDIM I PËRBASHKËT ..... 3  TJETËR (thekso) ..... 6	

FUNKSIONIMI TE PERSONAT E RITUR		AF
<b>AF1.</b> Kontrolloni WB4: Moshë e të anketuarës?	MOSHA 15-17 VJEÇARE.....1 MOSHA 18-49 VJEÇARE.....2	1 ⇨ Fund
<b>AF2.</b> A përdorni syze ose thjerrëza?  <i>Këtu përfshihet edhe përdorimi i syzave për lexim.</i>	PO.....1 JO.....2	
<b>AF3.</b> A përdorni aparat për dëgjim?	PO.....1 JO.....2	
<b>AF4.</b> Unë do t'ua pyes tani për vështirësitë, me të cilat mund të përballeni gjatë kryerjes së një sërë aktiviteteve. Për secilin aktivitet janë dhënë katër përgjigje të mundshme: Ju lutem më tregoni nëse: 1) nuk keni vështirësi, 2) keni pak vështirësi, 3) keni shumë vështirësi ose 4) nuk mund ta kryeni aktivitetin fare.  <i>Përsëritni kategoritë gjatë pyetjeve individuale, kur e anketuara nuk e përdor ndonjëherë nga kategoritë e përgjigjeve:</i> Mbani mend, katër përgjigjet e mundshme janë: 1) nuk keni vështirësi, 2) keni pak vështirësi, 3) keni shumë vështirësi, ose 4) nuk mund ta kryeni aktivitetin fare.		
<b>AF5.</b> Kontrolloni AF2: E anketuara përdor syze ose thjerrëza?	PO, AF2=1.....1 JO, AF2=2.....2	1 ⇨ AF6A 2 ⇨ AF6B
<b>AF6A.</b> Kur përdorni syzat ose thjerrëzat, a keni problem me shikimin?  <b>AF6B.</b> A keni vështirësi me shikimin?	NUK KA VËSHTIRËSI.....1 KA PAK VËSHTIRËSI.....2 SHUMË VËSHTIRËSI.....3 ASPAK NUK MUND TË SHOHË.....4	
<b>AF7.</b> Kontrolloni AF3: E anketuara përdor aparat për dëgjim?	PO, AF3=1.....1 JO, AF3=2.....2	1 ⇨ AF8A 2 ⇨ AF8B
<b>AF8A.</b> Kur përdorni aparat për dëgjim, a keni problem me dëgjimin?  <b>AF8B.</b> A keni vështirësi me dëgjimin?	NUK KA VËSHTIRËSI.....1 KA PAK VËSHTIRËSI.....2 KA SHUMË VËSHTIRËSI.....3 ASPAK NUK MUND TË DËGJOJË.....4	
<b>AF9.</b> A keni vështirësi të ecni ose të ngjiteni shkallëve?	NUK KA VËSHTIRËSI.....1 KA PAK VËSHTIRËSI.....2 KA SHUMË VËSHTIRËSI.....3 ASPAK NUK MUND TË ECË / TË NGJITET SHKALLËVE.....4	
<b>AF10.</b> A keni vështirësi të mbani mend ose të koncentrohni?	NUK KA VËSHTIRËSI.....1 KA PAK VËSHTIRËSI.....2 KA SHUMË VËSHTIRËSI.....3 ASPAK NUK MUND TË MBAJË MEND / PËRQENDROJË VËMENDJEN.....4	
<b>AF11.</b> A keni vështirësi të kujdeseni për veten, siç është pastrimi, larja ose veshja?	NUK KA VËSHTIRËSI.....1 KA PAK VËSHTIRËSI.....2 KA SHUMË VËSHTIRËSI.....3 ASPAK NUK MUND TË KUJDESET PËR VETEN.....4	
<b>AF12.</b> Kur përdorni gjuhën tuaj të zakonshme, a keni vështirësi në komunikim, si për shembull t'i kuptoni të tjerët dhe ata t'ua kuptojnë juve?	NUK KA VËSHTIRËSI.....1 KA PAK VËSHTIRËSI.....2 KA SHUMË VËSHTIRËSI.....3	

<p><b>LS1.</b> Do të doja t'ua parashtroj disa pyetje të thjeshta në lidhje me lumturinë dhe kënaqësinë.</p> <p>Fillimisht, kur do t'i merrnit parasysht të gjitha gjërat, a do të mund të thoni se jeni shumë të lumtur, deri diku të lumtur, as e lumtur e as e pa lumtur, deri diku e palumtur ose shumë e palumtur?</p> <p>Tani do t'u tregoj disa fotografi, për t'ju ndihmuar në dhënien e përgjigjeve.</p> <p><i>Tregoni fytyrat e buzëqeshura dhe shpjegoni se çka nënkupton secili simbol. Shënoni kodin e përgjigjeve të përzgjedhur nga e anketuara.</i></p>	<p>SHUMË E LUMTUR.....1  DERI DIKU E LUMTUR.....2  AS E LUMTUR E AS E PALUMTUR.....3  DERI DIKU E PALUMTUR .....4  SHUMË E PALUMTUR.....5</p>	
<p><b>LS2.</b> Tregoni fotografinë e shkallës.</p> <p>Tani, shikoni shkallën me hapa të numëruara nga 0 në fund deri në 10 në majë.</p> <p>Le të themi se maja e shkallëve paraqet jetën më të mirë të mundshme për ju, ndërsa pjesa e poshtme e shkallës prezanton jetën më të keqe të mundshme për ju.</p> <p>Në cilin hap të shkallës mendoni se qëndroni për momentin?</p> <p><i>Vërtetoni nëse është e domosdoshme: Cili nivel është më i përafërt me mënyrën sesi ndjeheni ju?</i></p>	<p>SHKALLA ..... ____ ____</p>	
<p><b>LS3.</b> Në krahasim me këtë kohë në vitin e kaluar, a mund të thoni se në përgjithësi jeta juaj është përmirësuar, ka ngel pak a shumë njësoj, ose është përkeqësuar?</p>	<p>E PËRMIRËSUAR.....1  PAK A SHUMË NJËSOJ.....2  E PËRKEQËSUAR.....3</p>	
<p><b>LS4.</b> Pas një viti prej tani, a prisni që në përgjithësi jeta juaj të përmirësohet, të jetë pak a shumë njësoj, ose do të përkeqësohet?</p>	<p>MË MIRË .....1  PAK A SHUMË NJËSOJ.....2  MË KEQ.....3</p>	

<b>WM10.</b> <i>Shënoni kohën.</i>	ORËT DHE MINUTAT ..... : ..	
<b>WM11.</b> <i>A u realizua e tërë intervista në privatësi apo kishte prezent ndonjë person tjetër gjatë gjithë intervistës, ose gjatë një pjese të intervistës?</i>	PO, E TËRË INTERVISTA U KOMPLETUA NË PRIVATËSI ..... 1 JO, PERSONA TJERË ISHIN PREZENT GJATË GJITHË INTERVISTËS ( <i>thekso</i> ) ..... 2 JO, PERSONA TJERË ISHIN PREZENT GJATË NJË PJESE TË INTERVISTËS ( <i>thekso</i> ) ..... 3	
<b>WM12.</b> <i>Gjuha e Pyetësit.</i>	MAQEDONASE ..... 2 SHQIPE ..... 3	
<b>WM13.</b> <i>Gjuha e Intervistës.</i>	MAQEDONASE ..... 2 SHQIPE ..... 3  GJUHË TJETËR ( <i>thekso</i> ) ..... 6	
<b>WM14.</b> <i>Gjuha amtare e personit të Anketuar.</i>	MAQEDONASE ..... 02 SHQIPE ..... 03 TURKE ..... 04 ROME ..... 05 VLLAHE ..... 06 SERBE ..... 07 BOSHNJAKE ..... 08  GJUHË TJETËR ( <i>thekso</i> ) ..... 96	
<b>WM15.</b> <i>A është shfrytëzuar përkthyes për ndonjë pjesë të këtij pyetësi?</i>	PO, PËR TË GJITHË PYETËSORIN ..... 1 PO, PËR NJË PJESE TË PYETËSORIT ..... 2 JO, NUK ËSHTË PËRDORUR ..... 3	
<p><b>WM16.</b> <i>Kontrolloni kolonat HL10 dhe HL20 në LISTËN E ANËTARËVE TË AMVISËRISË, PYETËSORI PËR AMVISËRI: A është e anketuara nëna ose kujdestarja e ndonjë fëmije të moshës 0-4 vjeçare, që jeton në amvisërinë e njëjtë?</i></p> <p><input type="checkbox"/> <i>Po</i> ⇒ Kaloni në WM17 në PANELIN INFORMATIV PËR GRUAN dhe shënoni “01”. Pastaj kaloni në PYTËSORIN PËR FËMIJË NËN PESË VJEÇ për atë fëmijë dhe filloni intervistën me të anketuarën.</p> <p><input type="checkbox"/> <i>Jo</i> ⇒ Kontrolloni HH26-HH27 në PYETËSORIN PËR AMVISËRI: A ka fëmijë të moshës 5-17 vjeçare të përzgjedhur për PYTËSORIN PËR FËMIJË TË MOSHËS 5-17 VJEÇARE?</p> <p><input type="checkbox"/> <i>Po</i> ⇒ Kontrolloni kolonën HL20 në LISTËN E ANËTARËVE TË AMVISËRISË, PYETËSORI PËR AMVISËRI: A është e anketuara nëna ose kujdestarja e fëmijës në amvisërië njëjtë, që është përzgjedhur për intervistë për PYTËSORIN PËR FËMIJË TË MOSHËS 5-17 VJEÇARE</p> <p><input type="checkbox"/> <i>Po</i> ⇒ Kaloni në WM17 në PANELIN INFORMATIV PËR GRUAN dhe shënoni “01”. Pastaj kaloni në PYTËSORIN PËR FËMIJËTË MOSHËS 5-17 VJEÇARE për atë fëmijë dhe filloni intervistën me të anketuarën.</p> <p><input type="checkbox"/> <i>Jo</i> ⇒ Kaloni në WM17 në PANELIN INFORMATIV PËR GRUAN dhe shënoni “01”. Pastaj përfundoni intervistën duke iu falënderuar për bashkëpunimin e ofruar. Kontrolloni, që të shihni, nëse ka pyetësorë tjerë që duhet të realizohen.</p> <p><input type="checkbox"/> <i>Jo</i> ⇒ Kaloni në WM17 në PANELIN INFORMATIV PËR GRUAN dhe shënoni “01”. Pastaj përfundoni intervistën duke iu falënderuar për bashkëpunimin e ofruar. Kontrolloni, që të shihni, nëse ka pyetësorë tjerë që duhet të realizohen.</p>		

**VËZHIMET E INTERVISTUESIT**

**VËZHIMET E MBIKQYRËSIT**

PANELI INFORMATIV PËR FËMIJË NËN MOSHËN PESËVJEÇARE		UF
<b>UF1.</b> Numri i grupimit: _____	<b>UF2.</b> Numri i amvisërisë: _____	
<b>UF3.</b> Emri i fëmijës dhe numri i rreshtit:  EMRI _____	<b>UF4.</b> Emri dhe numri i rreshtit të nënës / kujdestarit:  EMRI _____	
<b>UF5.</b> Emri dhe numri i intervistuesit:  EMRI _____	<b>UF6.</b> Emri dhe numri i mbikqyrësit:  EMRI _____	
<b>UF7.</b> Dita / Muaji / Viti i intervistës:  ____ / ____ / <u>201</u> ____	<b>UF8.</b> Regjistrionkohën:	ORËT : MINUTAT  ____ : ____

*Kontrolloni moshën e personit të anketuar në LISTËN E ANËTARËVE TË AMVISËRISË, në PYETËSORIN PËR AMVISËRI: Nëse është i moshës 15-17 vjeçare, verifikoni nëse është marrë pëlqimi i personit të rritur (HH33 ose HH39) ose nëse nuk është e domosdoshme të merret pëlqim (HL20=90). Nëse pëlqimi është i nevojshëm, por nuk është marrë, atëherë nuk guxon të fillohet me intervistën dhe duhet të shënohet “06” në UF17. Personi i anketuar duhet së paku të jetë 15 vjeçar.*

<b>UF9.</b> Kontrolloni pyetësin e plotësuar në këtë amvisëri: A e keni intervistuar ju ose ndonjë anëtar tjetër i ekipit tuaj personin e anketuar për ndonjë pyetësor tjetër?	PO, TASHMË ËSHTË INTERVISTUAR..... 1 JO, ËSHTË INTERVISTA E PARË ..2	1 ⇒UF10B 2 ⇒UF10A
<b>UF10A.</b> Përsëritje, unë quhem ( <b>emri juaj</b> ). Ne jemi nga Enti Shtetëror i Statistikës. Ne jemi duke e realizuar një anketë mbi gjendjen e fëmijëve, familjeve dhe amvisërive. Do të dëshironim të flisim me ju për shëndetin dhe mirëqenien e ( <b>emri i fëmijës nga UF3</b> ). Intervista do të zgjatë rreth 20 minuta. Të gjitha informacionet që do të marrim do të mbeten rreptësisht të besueshme dhe anonime. Nëse nuk dëshironi të përgjigjeni në ndonjë pyetje ose nëse dëshironi ta ndërprisni intervistën, ju lutemi na informoni. A mund tani të fillojmë?	<b>UF10B.</b> Tani do të dëshironim të flisim me ju më në detajet për shëndetin dhe mirëqenien e ( <b>emri i fëmijës nga UF3</b> ). Intervista do të zgjatë rreth 20 minuta. Përsëri të gjitha informacionet që do të marrim do të mbeten rreptësisht konfidenciale dhe anonime. Nëse nuk dëshironi të përgjigjeni në ndonjë pyetje ose ta ndalni intervistën, ju lutemi na informoni. A mund tani të fillojmë?	
PO.....1 JO / NUK ËSHTË PARASHTRUAR PYETJE.....2	1 ⇒Moduli SFODNI I INFORMACIONEVE PËR FËMIJËT NËN PESË VJEÇ 2 ⇒UF17	

<b>UF17.</b> Rezultati i intervistës me fëmijë nën moshën 5 vjeçare  <i>Kodet i referohen nënës/kujdestarit. Diskutoni me mbikqyrësin për çdo rezultat të pakompletuar.</i>	E PLOTËSUAR..... 01 NUK ËSHTË GJETUR NË SHTËPI..... 02 ËSHTË REFUZUAR ..... 03 ËSHTË PLOTËSUAR PJESËRISHT ..... 04 I/E PAAFTË ( <i>thekso</i> )..... 05  NUK KA PËLQIM NGA PERSONI I RRITUR PËR NËNËN/KUJDESTAREN E MOSHËS 15-17 VJEÇARE...06  TJETËR ( <i>thekso</i> )..... 96
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**SFONDI I INFORMACIONEVE PËR FËMIJËN NËN MOSHËN PESË VJEÇARE**
**UB**

<b>UB0.</b> Para se të filloj me intervistën, a mund ta sjellin Certifikatën e lindjes së ( <i>emri</i> ), librezën shëndetësor dhe Fletëlëshimin e spitalit për ( <i>emri</i> )? Ne do të kemi nevojë t’iu referohemi këtyre dokumenteve.		
<b>UB1.</b> Në cilën ditë, muaj dhe vit ka lindur ( <i>emri</i> )?  <i>Vërtetoni:</i> Cila është datëlindja e tij/saj?  Nëse nëna/kujdestarja e di kohën e saktë të lindjes, shënoni edhe ditën; përndryshe, shënoni “98” për ditën.  Muaji edhe viti duhet të regjistrohen <u>patjetër</u> .	DATA E LINDJES DITA ..... __ __  ND DITËN ..... 98  MUAJI..... __ __  VITI..... <u>2 0 1</u> __	
<b>UB2.</b> Sa vjeçar/e është ( <i>emri</i> )?  <i>Vërtetoni:</i> Sa vjeçar/e ka qenë ( <i>emri</i> ) gjatë ditëlindjes së tij/saj të fundit?  Shënoni moshën e viteve të mbushura.  Shënoni “0” nëse është më pak se 1 vit.  Nëse përgjigjet në UB1 dhe UB2 nuk përputhen, pyetni më tej dhe korrigjoni.	MOSHA (NË VITE TË MBUSHURA) ..... __	
<b>UB3.</b> Kontrolloni UB2: Moshën e fëmijës?	MOSHA 0, 1, OSE 2 ..... 1 MOSHA 3 OSE 4 ..... 2	1 ⇒ UB9
<b>UB4.</b> Kontrolloni numrin e rreshtit të personit të anketuarit (UF4) dhe të anketuarit në PYETËSORIN PËR AMVISËRI (HH47):	ËSHTË I ANKETUARI I NJËJTË, UF4=HH47 ..... 1 NUK ËSHTË I ANKETUARI I NJËJTË, UF4≠HH47 ..... 2	2 ⇒ UB6
<b>UB5.</b> Kontrolloni ED10 në MODULIN E ARSIMIT në PYETËSORIN PËR AMVISËRI: A ndjekur fëmija arsim parashkollor në vitin aktual shkollor?	PO, ED10=0 ..... 1 JO, ED10≠0 OSE E ZBRAZËT ..... 2	1 ⇒ UB8B 2 ⇒ UB9
<b>UB6.</b> A ka ndjekur ( <i>emri</i> ) ndonjë program për edukim parashkollor, siç është programi për kujdes ditor, programi për kujdes gjysmëditor, programi i shkurtër, pilot program ose format jashtë-institucionale të aktivitetëve me fëmijët?	PO ..... 1 JO ..... 2	2 ⇒ UB9
<b>UB7.</b> Në cilëndo periudhë nga shtatori i vitit 2018, a ka ndjekur ai/ajo (programet e përmendura në UB6)?	PO ..... 1 JO ..... 2	1 ⇒ UB8A 2 ⇒ UB9
<b>UB8A.</b> A ndjek ai/ajo aktualisht (programet e përmendura në UB6)?  <b>UB8B.</b> Ju keni përmendur se ( <i>emri</i> ) ka ndjekur programe për arsim parashkollor në këtë vit shkollor. Tani a ndjek këtë program?	PO ..... 1 JO ..... 2	
<b>UB9.</b> A është ( <i>emri</i> ) i/e mbuluar me sigurim shëndetësor?	PO ..... 1 JO ..... 2	2 ⇒ Fund
<b>UB10.</b> Me çfarë lloji të sigurimit shëndetësor është i/e mbuluar ( <i>emri</i> )?  Shënoni të gjitha të lartpërmendurat.	SIGURIM SHËNDETËSOR PËRMES PUNËDHËNËSIT ..... B PËRFITIMEPËRMES PENSIONIT DHE NDIHMËS FINANCIARE NË PAJTIM ME LIGJIN PËR SIGURIM PENSIONAL DHE INVALIDOR..... E PUNËTOR NË BUJQËSI, FARMER ..... F PËRKOHËSISHT TË PAPUNË QË PRANOJNË NDIHMË PËR TË PAPUNËT ..... G  TJETËR (thekso) ..... X	

REGJISTRIMI I LINDJES		BR
<b>BR1.</b> A ka ( <i>emri</i> ) certifikatë të lindjes?  <i>Nëse po, pyetni:</i> A mund ta shoh atë?	PO, ËSHTË PARË..... 1	1 ⇒Fund
	PO, NUK ËSHTË PARË ..... 2	2 ⇒Fund
	JO ..... 3	
	ND..... 8	
<b>BR2.</b> A është regjistruar ditëlindja e ( <i>emri</i> ) në Drejtorinë për mbajtjen e librave amzë?	PO ..... 1	1 ⇒Fund
	JO ..... 2	
	ND..... 8	
<b>BR3.</b> A dini si ta regjistroni lindjen e ( <i>emri</i> )?	PO ..... 1	
	JO ..... 2	

ZHVILLIMI I HERSHËM FËMIJËROR		EC
<p><b>EC1.</b> Sa libra ose libra të ilustruara (me vizatime) keni për (<i>emri</i>)?</p>	<p>ASNJË .....00</p> <p>NUMRI I LIBRAVE PËR FËMIJË.....0__</p> <p>DHJETË OSE MË SHUMË LIBRA..... 10</p>	
<p><b>EC2.</b> Unë jam e interesuar të mësoj për gjërat, me të cilat (<i>emri</i>) luan, kur është në shtëpi.</p> <p>A luan ai/ajo me:</p> <p>[A] Lodra të bëra në shtëpi, siç janë kukullat, makinat, ose lodrat tjera të bëra në shtëpi?</p> <p>[B] Lodrat nga shitorja ose lodra të prodhuara?</p> <p>[C] Objekte të amvisërisë, siç janë pjatat ose tenxheret, ose objektet e gjetura jashtë, siç janë shkopinjtë, shkëmbinjte, guaska kafshësh ose gjethe?</p>	<p>PO JO ND</p> <p>LODRA TË BËRA NË SHTËPI ..... 1 2 8</p> <p>LODRA TË BLERA..... 1 2 8</p> <p>OBJEKTE TË AMVISËRISË OSE OBJEKTE TË JASHTME..... 1 2 8</p>	
<p><b>EC3.</b> Nganjëherë të rriturit, që kujdesen për fëmijët duhet të dalin nga shtëpia për të blerë gjëra, ose për arsye tjera lënë fëmijët vegjël vetëm.</p> <p>Sa ditë gjatë javës së kaluar (<i>emri</i>) është:</p> <p>[A] Lënë vetëm për më shumë se një orë?</p> <p>[B] Lënë për më shumë se një orë në kujdesin e një fëmije tjetër, i cili/e cila është më i ri/e re se 10 vjeç?</p> <p><i>Nëse nuk ka “asnjë”, regjistroni “0”. Nëse përgjigja është “Nuk e di”, regjistroni “8”.</i></p>	<p>NUMRI I DITËVE QË ËSHTË LËNË VETËM PËR MË SHUMË SE NJË ORË ..... __</p> <p>NUMRI I DITËVE TË LËNË ME NDONJË FËMIJË TJETËR PËR MË SHUMË SE NJË ORË ..... __</p>	
<p><b>EC4.</b> Kontrolloni UB2: Moshë e fëmijës?</p>	<p>MOSHA 0 OSE 1..... 1</p> <p>MOSHA 2, 3 OSE 4..... 2</p>	1 ⇒ Fund

<p><b>EC5.</b> Gjatë 3 ditëve të fundit a jeni përfshirë ju ose ndonjë anëtar i amvisërisë suaj i moshës 15 vjeçare apo më shumë, në ndonjërin nga aktivitetet vijuese me (<i>emri</i>):</p> <p><i>Nëse "Po", atëherë pyetni:</i></p> <p>Kush është angazhuar në këta aktivitete me (<i>emri</i>)?</p> <p><i>Kujdestari/kujdestarja, njerku/njerka, që jeton në shtëpi dhe janë angazhuar me fëmijën duhet të evidentohet sipas shifrës për nënë ose baba.</i></p> <p><i>Regjistroni gjithçka që është e zbatueshme.</i></p> <p><i>Nuk mund të shënohet "askush", nëse ndonjë anëtar i amvisërisë nga mosha 15 vjeçare e më tepër është angazhuar me fëmijën në atë aktivitete.</i></p> <p>[A] Kanë lexuar libra ose kanë shikuar libra me ilustrime me (<i>emri</i>)?</p> <p>[B] I ka treguar përralla (<i>emri</i>)?</p> <p>[C] I ka kënduar këngë (<i>emri</i>) ose ka kënduar me (<i>emri</i>), duke përfshirë edhe ninulla?</p> <p>[D] E ka marrë (<i>emri</i>) jashtë shtëpisë?</p> <p>[E] Ka luajtur me (<i>emri</i>)?</p> <p>[F] Ka emërtuar, numëruar ose vizatuar gjëra për ose me (<i>emri</i>)?</p>	<table border="1"> <thead> <tr> <th></th> <th>NËNA</th> <th>BABAI</th> <th>TJETËR</th> <th>ASKUSH</th> </tr> </thead> <tbody> <tr> <td>LEXIMI I LIBRAVE</td> <td>A</td> <td>B</td> <td>X</td> <td>Y</td> </tr> <tr> <td>TREGIMI I PËRRALLAVE</td> <td>A</td> <td>B</td> <td>X</td> <td>Y</td> </tr> <tr> <td>KËNDIMI I KËNGËVE</td> <td>A</td> <td>B</td> <td>X</td> <td>Y</td> </tr> <tr> <td>NXJERRJA JASHTË</td> <td>A</td> <td>B</td> <td>X</td> <td>Y</td> </tr> <tr> <td>LOJË ME</td> <td>A</td> <td>B</td> <td>X</td> <td>Y</td> </tr> <tr> <td>EMËRTIM/ NUMËRIM OSE VIZATIM</td> <td>A</td> <td>B</td> <td>X</td> <td>Y</td> </tr> </tbody> </table>		NËNA	BABAI	TJETËR	ASKUSH	LEXIMI I LIBRAVE	A	B	X	Y	TREGIMI I PËRRALLAVE	A	B	X	Y	KËNDIMI I KËNGËVE	A	B	X	Y	NXJERRJA JASHTË	A	B	X	Y	LOJË ME	A	B	X	Y	EMËRTIM/ NUMËRIM OSE VIZATIM	A	B	X	Y
	NËNA	BABAI	TJETËR	ASKUSH																																
LEXIMI I LIBRAVE	A	B	X	Y																																
TREGIMI I PËRRALLAVE	A	B	X	Y																																
KËNDIMI I KËNGËVE	A	B	X	Y																																
NXJERRJA JASHTË	A	B	X	Y																																
LOJË ME	A	B	X	Y																																
EMËRTIM/ NUMËRIM OSE VIZATIM	A	B	X	Y																																
<p><b>EC5G.</b> <i>Kontrollo UB2: Mosha e fëmijës?</i></p>	<table border="1"> <tbody> <tr> <td>MOSHA 2 .....</td> <td>1</td> <td rowspan="2">1 ⇨ Fund</td> </tr> <tr> <td>MOSHA 3 OSE 4.....</td> <td>2</td> </tr> </tbody> </table>	MOSHA 2 .....	1	1 ⇨ Fund	MOSHA 3 OSE 4.....	2																														
MOSHA 2 .....	1	1 ⇨ Fund																																		
MOSHA 3 OSE 4.....	2																																			
<p><b>EC6.</b> Dëshiroj t'ua parashtrij disa pyetje në lidhje me shëndetin dhe zhvillimin e (<i>emri</i>). Fëmijët zhvillohen dhe mësojnë me ritëm të ndryshëm. Për shembull, disa ecin me herët se të tjerët. Këto çështje kanë të bëjnë me aspekte të ndryshme të zhvillimit të (<i>emri</i>).</p> <p>A mund (<i>emri</i>) të identifikojë ose emërtojë së paku dhjetë shkronja të alfabetit?</p>	<table border="1"> <tbody> <tr> <td>PO .....</td> <td>1</td> </tr> <tr> <td>JO .....</td> <td>2</td> </tr> <tr> <td>ND.....</td> <td>8</td> </tr> </tbody> </table>	PO .....	1	JO .....	2	ND.....	8																													
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<p><b>EC7.</b> A mund (<i>emri</i>) të lexojë së paku fjalë të thjeshta, të cilat përdoren më shpesh?</p>	<table border="1"> <tbody> <tr> <td>PO .....</td> <td>1</td> </tr> <tr> <td>JO .....</td> <td>2</td> </tr> <tr> <td>ND.....</td> <td>8</td> </tr> </tbody> </table>	PO .....	1	JO .....	2	ND.....	8																													
PO .....	1																																			
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ND.....	8																																			
<p><b>EC8.</b> A di (<i>emri</i>) t'i emërtojë dhe t'i dallojë simbolet e numrave nga 1 deri në 10?</p>	<table border="1"> <tbody> <tr> <td>PO .....</td> <td>1</td> </tr> <tr> <td>JO .....</td> <td>2</td> </tr> <tr> <td>ND.....</td> <td>8</td> </tr> </tbody> </table>	PO .....	1	JO .....	2	ND.....	8																													
PO .....	1																																			
JO .....	2																																			
ND.....	8																																			
<p><b>EC9.</b> A mund të kap (<i>emri</i>) ndonjë objekt të vogël me dy gishta, si për shembull të kap një shkop ose gur nga toka?</p>	<table border="1"> <tbody> <tr> <td>PO .....</td> <td>1</td> </tr> <tr> <td>JO .....</td> <td>2</td> </tr> <tr> <td>ND.....</td> <td>8</td> </tr> </tbody> </table>	PO .....	1	JO .....	2	ND.....	8																													
PO .....	1																																			
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ND.....	8																																			
<p><b>EC10.</b> A është (<i>emri</i>) ndonjëherë shumë i/e sëmur për të luajtur?</p>	<table border="1"> <tbody> <tr> <td>PO .....</td> <td>1</td> </tr> <tr> <td>JO .....</td> <td>2</td> </tr> <tr> <td>ND.....</td> <td>8</td> </tr> </tbody> </table>	PO .....	1	JO .....	2	ND.....	8																													
PO .....	1																																			
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ND.....	8																																			

<b>EC11.</b> A ndjek ( <i>emri</i> ) udhëzimet e thjeshta për të bërë gjërat në mënyrë të duhur?	PO ..... 1 JO ..... 2  ND ..... 8	
<b>EC12.</b> Kur i jepet diçka për të bërë, a mund ( <i>emri</i> ) ta bëjë atë në mënyrë të pavarur?	PO ..... 1 JO ..... 2  ND ..... 8	
<b>EC13.</b> A shkon mirë ( <i>emri</i> ) me fëmijët tjerë?	PO ..... 1 JO ..... 2  ND ..... 8	
<b>EC14.</b> A i shkelmon, kafshon ose godet ( <i>emri</i> ) fëmijët dhe të rriturit tjerë?	PO ..... 1 JO ..... 2  ND ..... 8	
<b>EC15.</b> A shpërqëndrohet( <i>emri</i> ) lehtë/ e humb vëmendjen?	PO ..... 1 JO ..... 2  ND ..... 8	

DISIPLINIMI I FËMIJËS		UCD
<b>UCD1.</b> <i>Kontrollo UB2: Moshë e fëmijës?</i>	MOSHA 0 ..... 1 MOSHA 1, 2, 3 OSE 4 ..... 2	1 ⇒ Fund
<b>UCD2.</b> Tani do të dojatë flas me ju për diçka tjetër.  Të rriturit përdorin mënyra të caktuara për t'i mësuar fëmijët sjelljen e drejtë ose për të adresuar ndonjë problem në lidhje me sjelljen. Unë do t'i lexoj disa metoda, të cilat përdoren në këtë drejtim. Ju lutem më tregoni nëse <u>ju ose ndonjë person tjetër i rritur i amvisërisë suaj</u> e ka përdorur këtë metodë me <i>(emri)</i> në muajin e kaluar.  [A] I janë marrë privilegjet, i është ndaluar diçka që i ka pëlqyer <i>(emri)</i> , ose nuk është lejuar (ai/ajo) të del nga shtëpia.  [B] I është shpjeguar pse sjellja e <i>(emri)</i> ka qenë e gabuar.  [C] E ka shkundur atë.  [D] I ka ngritur zërin, bërtitur atij/asaj.  [E] I ka dhënë atij/asaj të bëjë diçka tjetër.  [F] E ka goditur duarthatë me shuplakë në prapnicë.  [G] E ka goditur në prapnicë ose në pjesë tjetër të trupit me diçka si rrip, furçë për flokë, shkop ose objekt të fortë.  [H] E ka quajtur torollak, përtac ose gjëra të ngjashme.  [I] E ka goditur ose qëlluar në fytyrë, kokë ose veshë.  [J] E ka goditur ose qëlluar në duar, krahë, ose këmbë.  [K] E ka rrahur, që do të thotë, e ka goditur vazhdimisht me gjithë fuqinë.	PO JO  MARRJE TË PRIVILEGJEVE..... 1 2  SHPJEGIM TË SJELLJES SË GABUAR..... 1 2  E KA SHKUNDUR ATË..... 1 2  I KA NGRITUR ZËRIN OSE BËRTITUR ..... 1 2  I JEP TË BËJË DIÇKA TJETËR..... 1 2  GODITJE DUAR THATË ME SHUPLAKË NË PRAPANICË..... 1 2  GODITJE ME RRIPI, FURÇË PËR FLOKË, SHKOP OSE OBJEKT TË FORTË ..... 1 2  E KA QUAJTUR TOROLLAK, PËRTAC OSE EMRA TJERË..... 1 2  E KA GODITUR NË FYTYRË, KOKË OSE VESHË ..... 1 2  E KA GODITUR NË DUAR, KRAHË OSE KËMBË ..... 1 2  RRAHJE, GODITJE, E VAZHDUESHME ME GJITHË FUQINË..... 1 2	
<b>UCD3.</b> <i>Kontrolloni UF4: A është ky person i anketuar nëna ose kujdestarja e fëmijës së moshës 5 vjeçare, ose i fëmijës së moshës 5-14 vjeçare, të përzgjedhur për pyetësonin për fëmijë të moshës 5-17 vjeçare?</i>	PO..... 1 JO ..... 2	2 ⇒ UCD5
<b>UCD4.</b> <i>Kontrollo UF4: A është përgjigjur ky person në pyetjen vijuese (UCD5 ose FCD5) për ndonjë fëmijë tjetër?</i>	PO..... 1 JO ..... 2	1 ⇒ Fund
<b>UCD5.</b> A mendoni se për të edukuar, rritur ose arsimuar një fëmijë në mënyrë adekuate, ai/ajo duhet të ndëshkohet fizikisht?	PO..... 1 JO ..... 2  ND/ NUK KA MENDIM ..... 8	

FUNKSIONIMI I FËMIJËS		UCF
<b>UCF1.</b> <i>Kontrollo UB2: Moshën e fëmijës?</i>	MOSHA 0 OSE 1..... 1 MOSHA 2, 3 OSE4..... 2	1 ⇒Fund
<b>UCF2.</b> Do të dëshiroja t'ua parashtroj disa pyetje në lidhje me vështirësitë eventuale, që mund t'i ketë ( <i>emri</i> ).  <i>A mban syze (emri)?</i>	PO ..... 1 JO ..... 2	
<b>UCF3.</b> A përdor ( <i>emri</i> ) pajisje për dëgjim?	PO ..... 1 JO ..... 2	
<b>UCF4.</b> A përdor ( <i>emri</i> ) ndonjë pajisje ose a pranon ndihmë për të ecur?	PO ..... 1 JO ..... 2	
<b>UCF5.</b> Në pyetjet në vijim, do t'u pyes të përgjigjeni përmes përzgjedhjes së njëres nga katër përgjigjet e mundshme. A mund për secilën pyetje, të më thoni se ( <i>emri</i> ): 1) nuk ka vështirësi, 2) ka pak vështirësi, 3) ka shumë vështirësi, ose 4) nuk mundet fare.  <i>Përsëritni kategoritë gjatë pyetjeve individuale, nëse personi i anketuar/ nuk përgjigjet sipas kategorisë:</i>  Mbani mend katër përgjigjet e mundshme: A doni të thoni se ( <i>emri</i> ): 1) nuk ka vështirësi, 2) ka pak vështirësi, 3) ka shumë vështirësi, ose 4) nuk mundet fare.		
<b>UCF6.</b> <i>Kontrolloni UCF2: A mban fëmija syze?</i>	PO, UCF2=1 ..... 1 JO, UCF2=2 ..... 2	1 ⇒UCF7A 2 ⇒UCF7B
<b>UCF7A.</b> Kur i mban syzat e tij/saj, a ka vështirësi ( <i>emri</i> ) me shikim?  <b>UCF7B.</b> A ka ( <i>emri</i> ) vështirësi në shikim?	NUK KA VËSHTIRËSI ..... 1 KA DISA VËSHTIRËSI..... 2 KA SHUMË VËSHTIRËSI ..... 3 NUK MUND TË SHOHË FARE ..... 4	
<b>UCF8.</b> <i>Kontrollo UCF3: Fëmija përdor aparat për dëgjim?</i>	PO, UCF3=1 ..... 1 JO, UCF3=2 ..... 2	1 ⇒UCF9A 2 ⇒UCF9B
<b>UCF9A.</b> Kur e përdor aparatën e tij/saj të dëgjimit, a ka ( <i>emri</i> ) vështirësi të dëgjojë zëra, siç janë zërat e njerëzve ose muzika?  <b>UCF9B.</b> A ka ( <i>emri</i> ) vështirësi për të dëgjuar zëra, siç janë zërat e njerëzve ose muzika?	NUK KA VËSHTIRËSI ..... 1 KA DISA VËSHTIRËSI..... 2 KA SHUMË VËSHTIRËSI ..... 3 NUK MUND TË DËGJOJË FARE ..... 4	
<b>UCF10.</b> <i>Kontrolloni UCF4: Fëmija përdor pajisje apo pandihmë për të ecur?</i>	PO, UCF4=1 ..... 1 JO, UCF4=2 ..... 2	1 ⇒UCF11 2 ⇒UCF13
<b>UCF11.</b> Pa pajisjen e tij/saj apo pa ndihmë, a ka ( <i>emri</i> ) vështirësi të ecë?	KA DISA VËSHTIRËSI..... 2 KA SHUMË VËSHTIRËSI..... 3 NUK MUND TË ECË FARE ..... 4	
<b>UCF12.</b> Me pajisjen e tij/saj apo me ndihmë, a ka ( <i>emri</i> ) vështirësi të ecë?	NUK KA VËSHTIRËSI ..... 1 DISA VËSHTIRËSI ..... 2 KA SHUMË VËSHTIRËSI ..... 3 NUK MUND TË ECË FARE ..... 4	1 ⇒UCF14 2 ⇒UCF14 3 ⇒UCF14 4 ⇒UCF14

<p><b>UCF13.</b> Në krahasim me fëmijët e moshës së njëjtë, a ka (<i>emri</i>) vështirësi në ecje?</p>	<p>NUK KA VËSHTIRËSI ..... 1  KA DISA VËSHTIRËSI..... 2  KA SHUMË VËSHTIRËSI ..... 3  NUK MUND TË ECË FARE ..... 4</p>	
<p><b>UCF14.</b> Në krahasim me fëmijët e moshës së njëjtë,a ka (<i>emri</i>) vështirësi të kap gjësende të vogla me dorën e tij/saj?</p>	<p>NUK KA VËSHTIRËSI ..... 1  KA DISA VËSHTIRËSI..... 2  KA SHUMË VËSHTIRËSI ..... 3  NUK MUND TË KAP/NGRIT FARE..... 4</p>	
<p><b>UCF15.</b> A ka (<i>emri</i>) vështirësi t’u kuptojë juve?</p>	<p>NUK KA VËSHTIRËSI ..... 1  KA DISA VËSHTIRËSI..... 2  KA SHUMË VËSHTIRËSI ..... 3  NUK MUND TË KUPTOJË FARE ..... 4</p>	
<p><b>UCF16.</b> Kur(<i>emri</i>) flet, a keni vështirësi ta kuptoni atë?</p>	<p>NUK KA VËSHTIRËSI ..... 1  KA DISA VËSHTIRËSI..... 2  KA SHUMË VËSHTIRËSI ..... 3  NUK MUND TË KUPTOHET FARE..... 4</p>	
<p><b>UCF17.</b> Në krahasim me fëmijët e moshës së njëjtë, a ka (<i>emri</i>) vështirësi të mësoj gjëra?</p>	<p>NUK KA VËSHTIRËSI ..... 1  KA DISA VËSHTIRËSI..... 2  KA SHUMË VËSHTIRËSI ..... 3  NUK MUND TË MËSOJË FARE..... 4</p>	
<p><b>UCF18.</b> Në krahasim me fëmijët e moshës së njëjtë,a ka (<i>emri</i>) vështirësi të luajë?</p>	<p>NUK KA VËSHTIRËSI ..... 1  KA DISA VËSHTIRËSI..... 2  KA SHUMË VËSHTIRËSI ..... 3  NUK MUND TË LUAJË FARE..... 4</p>	
<p><b>UCF19.</b> Pyetja vijuese ka pesë mënyra të ndryshme për përgjigje. Unë do t’ua lexoj ato pasi ta parashtroj pyetjen.</p> <p>Në krahasim me fëmijët e moshës së njëjtë,sa (<i>emri</i>) i godet me dorë ose shkëlqim fëmijët ose të rritur tjerë?</p> <p>A do të kishit thënë: aspak, më pak, njësoj, më shumë ose shumë më tepër?</p>	<p>ASPAK ..... 1  MË PAK ..... 2  NJËSOJ ..... 3  MË SHUMË..... 4  SHUMË MË TEPËR ..... 5</p>	



GJIDHËNIA DHE TË USHQYERIT		BD		
<b>BD1.</b> <i>Kontrollo UB2: Mosha e fëmijës?</i>	MOSHA 0, 1, OSE 2.....1 MOSHA 3 OSE 4.....2	2 ⇒ Fund		
<b>BD2.</b> A është ushqyer ndonjëherë ( <i>emri</i> ) me gji?	PO .....1 JO .....2 ND.....8	2 ⇒ BD3A 8 ⇒ BD3A		
<b>BD3.</b> A është ( <i>emri</i> ) duke u ushqyer ende me gji?	PO .....1 JO .....2 ND.....8			
<b>BD3A.</b> <i>Kontrollo UB2: Mosha e fëmijës?</i>	MOSHA 0 OSE 1.....1 MOSHA 2 .....2	2 ⇒ Fund		
<b>BD4.</b> Dje gjatë ditës ose natës, a ka pirë ( <i>emri</i> ) <u>diçka nga shishja me biberon/meme?</u>	PO .....1 JO .....2 ND.....8			
<b>BD5.</b> A ka pirë ( <i>emri</i> ) dje gjatë ditës ose natës <u>tretje orale për rehidratim (ORS)?</u>	PO .....1 JO .....2 ND.....8			
<b>BD6.</b> A ka pirë ose ngrënë ( <i>emri</i> ) <u>vitamina ose minerale, që shtohen në ushqim, ose barëra, dje gjatë ditës ose natës?</u>	PO .....1 JO .....2 ND.....8			
<b>BD7.</b> Tani do të doja t'ju pyes për të gjitha lëngjet tjera, të cilat ndoshta ( <i>emri</i> ) mund ti ketë konsumuar dje gjatë ditës ose natës.  Ju lusim përfshini edhe lëngjet e konsumuara jashtë shtëpisë suaj.  A ka pirë dje( <i>emri</i> ) gjatë ditës ose natës ( <i>emrin e produktit</i> ):				
		PO	JO	ND
[A] Ujë të thjeshtë?	UJË TË THJESHTË	1	2	8
[B] Lëng?	LËNG	1	2	8
[C] Supë të pastër/hollë?	SUPË TË PASTËR/HOLLË	1	2	8
[D] Formula qumështi për foshnje, siç është Aptamil, HiPP, Babymil, Milupa, Novalac, Laktovit, Humana?	PËRZIERJE USHQIMORE PËR FOSHNJË	1	2 s BD7[E]	8 s BD7[E]
[D1] Sa herë ka pirë( <i>emri</i> ) formula qumështi për foshnje? <i>Nëse 7 ose më shumë herë, regjistroni "7".</i> <i>Nëse nuk është i njohur, regjistroni "8".</i>	SA HERË KA PIRË PËRZIERJE USHQIMORE PËR FOSHNJË.....	—		
[E] Qumësht të kafshëve, siç është qumështi i freskët, qumështi i pasterizuar ose qumështi pluhur?	QUMËSHT	1	2 s BD7[P]	8 s BD7[P]
[E1] Sa herë ( <i>emri</i> ) ka pirë qumësht? <i>Nëse 7 ose më shumë herë, regjistroni "7".</i> <i>Nëse nuk është i njohur, regjistroni "8".</i>	SA HERË KA PIRË QUMËSHT.....	—		
[P] Çaj?	ÇAJ	1	2	8
[X] Lëngjet tjetër?	LËNGJE TJERA	1	2 s BD8	8 s BD8
[X1] <i>Shënoni të gjitha lëngjet tjera të përmendura.</i>	(Thekso) _____			

<p><b>BD8.</b> Tani do të dëshiroja t'ju pyes për gjithçka që (<i>emri</i>) ka ngrënë dje gjatë ditës ose natës. Ju lusim përfshini edhe ushqimet e konsumuara jashtë shtëpisë.</p> <ul style="list-style-type: none"> <li>- Mendoni për momentin, kur është zgjuar dje (<i>emri</i>). A ka ngrënë ai/ajo diçka në atë kohë?</li> <li>- Nëse "Po", pyetni: Ju lutëm më tregoni gjithçka që (<i>emri</i>) ka ngrënë në atë kohë? Pyetni përsëri: <i>Diçka tjetër? Shënoni përgjigjet, duke i përdorë grupet e ushqimit të dhëna më poshtë.</i></li> <li>- Çka ka bërë (<i>emri</i>) pastaj? A ka ngrënë diçka në atë kohë? <i>Përsëritni këtë varg të pyetjeve, duke i shënuar në grupet e ushqimit, derisa personi i anketuar t'u tregojë deri për çastin kur fëmija të shkojë të flejë deri në ditën e nesërme.</i></li> </ul>				
<p><i>Për çdo grup të ushqimit, që nuk është përmendur pas përfundimit të pyetjeve paraprahe, pyetni:</i> Vetëm sa për të qenë të sigurt, a ka ngrënë (<i>emri</i>) dje gjatë ditës ose natës (<i>produkte nga grupi i ushqimeve</i>)</p>				
		PO	JO	ND
[A] Kos ose ajkë nga qumështi i kafshëve? <i>Jogurti i hollë ose ajrani duhet të shënohet në BD7[E] ose BD7[X], varësisht nga përmbajtja e qumështit.</i>	KOS/AJKË	1	2 <i>☆</i> BD8[B]	8 <i>☆</i> BD8[B]
[A1] Sa herë ( <i>emri</i> ) ka ngrënë kos ose ajkë? <i>Nëse 7 ose më shumë herë, regjistroni "7". Nëse nuk është i njohur, regjistroni "8"</i>	SA HERË KA NGRËNË KOS/AJKË.....__			
[B] Çdo ushqim për foshnje si për shembull Cerelac, Hipp, Lino për shembull Frutolino, Medolino, Chokolino?	USHQIM I PASURUAR PËR FOSHNIJA	1	2	8
[C] Bukë, oriz, makarona, qull, ose ushqime tjera të prodhuara nga drithërat?	USHQIM I PRODHUAR NGA DRITHËRAT	1	2	8
[D] Kungull, karrota, ose patate të ëmbla, të cilat nga brenda janë të verdha ose kanë ngjyrë portokalli?	KUNGULL, KARROTA, ETJ.	1	2	8
[E] Patate të bardha, pastinak ose çdo lloj tjetër të ushqimit që është i përbër nga rrënjët dhe është i bardhë nga brenda.	USHQIM I RRENJËVE	1	2	8
[F] Perime ngjyrë të gjelbër të errët, perime gjethesh siç është spinaqi, lëpjeta, brokoli?	PERIME NGJYRË TË GJELBËR TË MBYLLUR DHE ME GJETHE	1	2	8
[G] Kajsia të freskët apo të thatë, vishnje ose pjepër e freskët?	KAJSI, VISHNJE, PJEPËR FRESKËT	1	2	8
[H] Ndonjë pemë apo perime tjetër si për shembull mollë, pjeshkë, dardhë, banane, qershi, tranguj, domate, lakër, lulëlakër, grejpfrut, panxhar, selino?	FRUTA OSE PERIME TJERA	1	2	8
[I] Mish nga organe, siç janë mëlçia, veshkët, zemra ose organe tjera?	MISH TË ORGANEVE	1	2	8
[J] Çdo lloj tjetër të mishit, siç është mishi i viçit, derrat, qingjit, dhisë, pulës, rosës ose suxhuk i bërë nga këto mishra?	MISH TJETËR	1	2	8
[K] Vezë?	VEZË	1	2	8
[L] Peshk ose guaska deti, qoftë të freskëta ose të tymosura?	PESHQ TË FRESKËT OSE TË TYMOSUR	1	2	8
[M] Groshë, bizele, thjerrëza ose bajame, lajthi, arra, ose ushqime të prodhuara prej tyre?	USHQIM I BËRË NGA GROSHA, BIZELEJA, BAJAMET, LAJTHIA, ARRAT ETJ.	1	2	8

<p>[N] Djathë ose ushqime tjera të prodhuara nga qumështi i kafshëve?</p>	<p>DJATH OSE PRODUKTE TJERA TË QUMËSHITIT</p> <p>1            2            8</p>	
<p>[X] Ushqim tjetër i fortë, gjysme i fortë ose i butë?</p>	<p>USHQIM TJETËR I FORTË, GJYSME I FORTË OSE I BUTË</p> <p>1            2 <i>8</i>            8 <i>8</i> <i>BD9</i>            <i>BD9</i></p>	
<p>[X1] <i>Shënoni të gjitha ushqimet e forta, gjysmë të forta ose të buta, të cilat nuk gjenden në grupet e ushqimeve të përmendura më lartë.</i></p>	<p>(Thekso) _____</p>	
<p><b>BD9.</b> Sa herë dje gjatë ditës ose natës (<i>emri</i>) ka ngrënë ndonjë ushqim të fortë, gjysëm të fortë apo të butë?</p> <p><i>Nëse BD8[A] është "Po", sigurohuni, që përgjigja këtu përfshin numrin e herëve të shënuara për kos/ajkë në BD8[A1].</i></p> <p><i>Nëse 7 ose më shumë herë, regjistroni "7".</i></p>	<p>SA HERË .....__</p> <p>ND.....8</p>	

VAKSINIMI										IM
<b>IM1.</b> <i>Kontrollo UB2: Moshë e fëmijës?</i>		MOSHA 0, 1, OSE 2..... 1 MOSHA 3 OSE 4..... 2							2 ⇒ Fund	
<b>IM2.</b> A keni Kartonin e Vaksinave, apo Librezë Shëndetësorë, në të cilën janë shënuar vaksinat e ( <i>emri</i> )?		PO, KA VETËM KARTË ..... 1 PO, KA VETËM LIBREZË SHËNDETËSORE..... 2 PO, KA KARTON DHE LIBREZË SHËNDETËSORE..... 3 JO, NUK KA KARTON DHE LIBREZË SHËNDETËSORE..... 4							1 ⇒ IM5 3 ⇒ IM5	
<b>IM3.</b> A keni pasur ndonjëherë Karton të Vaksinave apo Librezë Shëndetësore, në të cilin janë shënuar vaksinat e ( <i>emri</i> )?		PO ..... 1 JO..... 2								
<b>IM4.</b> <i>Kontrollo IM2:</i>		KA VETËM LIBREZËN SHËNDETËSORE, IM2=2..... 1 NUK KA AS KARTON E AS LIBREZËN SHËNDETËSORE, IM2=4..... 2							2 ⇒ IM11	
<b>IM5.</b> A mund ta t'i shoh Kartonin dhe/ose Librezën Shëndetësore?		PO, VETËM KARTONI(ËT) ËSHTË/JANË TREGUAR..... 1 PO, VETËM LIBREZA SHËNDETËSORE ËSHTË PARË ..... 2 PO, KARTONI/(ËT) DHE LIBREZA SHËNDETËSORE ËSHTË PARË ..... 3 NUK ËSHTË PARË AS KARTONI E AS LIBREZA SHËNDETËSORE..... 4							4 ⇒ IM11	
<b>IM6.</b> (a) <i>Kopjoni datat e vaksinave të paraqitura në dokumente.</i> (b) <i>Shënoni "44" në kolonën, që ka të bëjë me ditën, nëse dokumentet tregojnë se janë marrë vaksinat, por nuk është shënuar data.</i>		<b>DATA E VAKSINIMIT</b>								
		<b>DITA</b>		<b>MUAJI</b>		<b>VITI</b>				
BCG	BCG					2	0	1		
HepB 1 (në lindje)	HEPB 1					2	0	1		
HepB 2	HEPB 2					2	0	1		
HepB 3	HEPB 3					2	0	1		
Polio (OPV, IPV) 1	OPV/IPV 1					2	0	1		
Polio (OPV, IPV) 2	OPV/IPV 2					2	0	1		
Polio (OPV, IPV) 3	OPV/IPV 3					2	0	1		
Polio (OPV, IPV) 4 (rivaksinim1)	OPV/IPV4 (R1)					2	0	1		
DTP (DTWP, DTAP) 1	DTP 1					2	0	1		
DTP (DTWP, DTAP) 2	DTP 2					2	0	1		
DTP (DTWP, DTAP) 3	DTP 3					2	0	1		
DTP (DTWP, DTAP) 4 (rivaksinim 1)	DTP 4 (R1)					2	0	1		
HiB (Hemophilus influenzae tip B) 1	HiB 1					2	0	1		
HiB (Hemophilus influenzae tip B) 2	HiB 2					2	0	1		
HiB (Hemophilus influenzae tip B) 3	HiB 3					2	0	1		
HiB (Hemophilus influenzae tip B) (rivaksinim 1)	HiB 4 (R1)					2	0	1		
MMR	MMR					2	0	1		
<b>IM7.</b> <i>Kontrollo IM6: A janë regjistruartë gjitha vaksinat (nga BCG deri te MMR)?</i>		PO ..... 1 JO..... 2							1 ⇒ Fund	

<p><b>IM8.</b> A ka marrë pjesë (<i>emri</i>) në ndonjërin nga fushata vijuese, siç është dita kombëtare për fëmijë ose ditët e shëndetësisë për fëmijë:</p> <p>[A] Java Evropiane e Vaksinimit, Prill 2016</p> <p>[B] Java Evropiane e Vaksinimit, Prill 2017</p> <p>[C] Java Evropiane e Vaksinimit, Prill 2018</p>	<p style="text-align: right;">P J ND</p> <p>JAVA EVROPIANE E VAKSINIMIT 2016..... 1 2 8</p> <p>JAVA EVROPIANE E VAKSINIMIT 2017..... 1 2 8</p> <p>JAVA EVROPIANE E VAKSINIMIT 2018..... 1 2 8</p>	
<p><b>IM9.</b> Përveç, asaj që më treguat, nga ajo që është shënuar në dokument/e, a ka marrë (<i>emri</i>) vakcina tjera, duke përfshirë vakcina të marra gjatë Javës Evropiane e Vaksinimit, që u përmendën?</p>	<p>PO ..... 1</p> <p>JO ..... 2</p> <p>ND ..... 8</p>	<p>2 ⇒ Fund</p> <p>8 ⇒ Fund</p>
<p><b>IM10.</b> <i>Kthehuni prapa në IM6 dhe vërtetoni për këto vakcina.</i></p> <p><i>Regjistroni “66” në kolonën përkatëse të ditës për secilën vaksinë të pranuar. Për secilën vaksinë që nuk është marrë regjistroni “00” në kolonën për ditë.</i></p> <p><i>Kur të përfundoni, kaloni në fundin e modulit.</i></p>		<p>⇒ Fund</p>
<p><b>IM11.</b> A ka pranuar ndonjëherë (<i>emri</i>) ndonjë vaksinë për parandalim nga sëmundjet, duke përfshirë vaksinat e marra në fushatë, në ditën për imunizim ose ditën për shëndetin e fëmijëve?</p>	<p>PO ..... 1</p> <p>JO ..... 2</p> <p>ND ..... 8</p>	
<p><b>IM12.</b> A ka marrë pjesë (<i>emri</i>) në ndonjërin nga fushatat vijuese, dita për vaksinim ose dita për shëndetin e fëmijëve:</p> <p>[A] Java Evropiane e Vaksinimit, Prill 2016</p> <p>[B] Java Evropiane e Vaksinimit, Prill 2017</p> <p>[C] Java Evropiane e Vaksinimit, Prill 2018</p>	<p style="text-align: right;">P J ND</p> <p>JAVA EVROPIANE E VAKSINIMIT 2016..... 1 2 8</p> <p>JAVA EVROPIANE E VAKSINIMIT 2017..... 1 2 8</p> <p>JAVA EVROPIANE E VAKSINIMIT 2018..... 1 2 8</p>	
<p><b>IM13.</b> <i>Kontrolloni IM11 dhe IM12:</i></p>	<p>TË GJITHA JANË “JO” OSE “ND” ..... 1</p> <p>SË PAKU NJËSHTË “PO” ..... 2</p>	<p>1 ⇒ Fund</p>
<p><b>IM14.</b> A ka pranuar ndonjëherë (<i>emri</i>) BCG vaksinë kundër tuberkulozit - si injeksion në krah ose shpatull, që zakonisht lë shenjë në lëkurë?</p>	<p>PO ..... 1</p> <p>JO ..... 2</p> <p>ND ..... 8</p>	
<p><b>IM15.</b> A ka pranuar ndonjëherë (<i>emri</i>) vaksinë për Hepatit B—si injeksion jashtë në sipërfaqen e kofshës, për të parandaluar sëmundjen e Hepatitit B – brenda 24 orëve të para pas lindjes?</p>	<p>PO, BRENDA 24 ORËVE..... 1</p> <p>PO, POR JO BRENDA 24 ORËVE ..... 2</p> <p>JO ..... 3</p> <p>ND ..... 8</p>	
<p><b>IM16.</b> A ka pranuar ndonjëherë (<i>emri</i>) vaksinë si pika në gojë për të mbrojtur atë nga poliomieliiti?</p>	<p>PO ..... 1</p> <p>JO ..... 2</p> <p>ND ..... 8</p>	<p>2 ⇒ IM20</p> <p>8 ⇒ IM20</p>
<p><b>IM18.</b> Sa herë janë marrë pikat e vaksinës kundër poliomieliiti?</p>	<p>SA HERË ..... _</p> <p>ND ..... 8</p>	

<p><b>IM19A.</b> A ka marrë ndonjëherë (<i>emri</i>) vaksinë gjashtë-valente – si injeksion në kofshë, krah ose shpatull për parandalim të tetanusit, kollës së madhe, difterisë, sëmundjes së Hepatitit B, Haemophilus influenzae të tipit B dhe poliomielitit?</p> <p><i>Vërtetoni duke treguar e vakcina gjashtë-valente jepet në dy muaj të plotë dhe gjashtë muaj të plotë.</i></p>	<p>PO ..... 1  JO..... 2  ND ..... 8</p>	<p>2 ⇒ IM20  8 ⇒ IM20</p>
<p><b>IM19B.</b> Sa herë është marrë vakcina gjashtë-valente?</p>	<p>SA HERË..... _  ND ..... 8</p>	
<p><b>IM20.</b> A ka marrë ndonjëherë (<i>emri</i>) vaksinë pesë valente – si injeksion në kofshë, krah ose shpatull për parandalim të tetanusit, kollës së madhe, difterisë, Haemophilus influenzae të tipit B dhe poliomielitit?</p> <p><i>Vërtetoni duke treguar se vakcina pesë-valente jepet në tre muaj e gjysëm dhe tetëmbëdhjetë muaj të plotë.</i></p>	<p>PO ..... 1  JO..... 2  ND ..... 8</p>	<p>2 ⇒ IM26  8 ⇒ IM26</p>
<p><b>IM21.</b> Sa herë është marrë vakcina pesë-valente?</p>	<p>SA HERË..... _  ND ..... 8</p>	
<p><b>IM26.</b> A ka marrur ndonjëherë (<i>emri</i>) vaksinë MMR e cila jepet në krah, kur fëmija është 12 muajsh ose më i rritur, me qëllim të mbrojtjes së tij nga fruthi, shytat dhe rubeola?</p>	<p>PO ..... 1  JO..... 2  ND ..... 8</p>	
<p><b>IM28.</b> Lëshoni një FORMULAR TË PYETËSORIT PËR REGJISTRIMIN E VAKSINAVE NGA ENTI SHËNDETËSOR për këtë fëmijë. Komplettoni Panelin Informativ në atë Pyetësorë</p>		

<b>UF11. Regjistrkohën.</b>	ORËT DHE MINUTAT..... ____ : ____	
<b>UF12. Gjuha e Pyetësorit.</b>	MAQEDONASE.....2 SHQIPE ..... 3	
<b>UF13. Gjuha e Intervistës.</b>	MAQEDONASE.....2 SHQIPE .....3  GJUHË TJETËR (thekso) _____ 6	
<b>UF14. Gjuha amtare e personit të Anketuar.</b>	MAQEDONASE.....02 SHQIPE .....03 TURKE .....04 ROME .....05 VLLAHE .....06 SERBE .....07 BOSHNJAKE .....08  GJUHË TJETËR (thekso) _____ 96	
<b>UF15. A janë shfrytëzuar përkthyes për ndonjë pjesë të këtij pyetësori?</b>	PO, PËR TË GJITHË PEYTËSORIN..... 1 PO, PËR NJË PJESE TË PYETËSORIT ..... 2 JO, NUK ËSHTË SHFRYTËZUAR..... 3	
<p><b>UF16. Tregoni personit të anketuar se do të duhet ta matni peshën dhe gjatësinë e fëmijës para se të largoheni nga amvisëria e tyre dhe se do të vijë një koleg/e që ta masë atë. Lëshoni FORMULARIN E MODULIT PËR ANTROPOMETRI për këtë fëmijë dhe komplettoni panelin informativ për atë formular.</b></p> <p><i>Kontrolloni kolonat HL10 dhe HL20 në LISTËN E ANËTARËVE TË AMVISËRISË, PYETËSORI PËR AMVISËRI: A është personi i anketuar nëna ose kujdestarja e ndonjë fëmije tjetër të moshës 0-4 vjeçare në këtë amvisëri?</i></p> <p><input type="checkbox"/> <i>Po</i> ⇒ Kaloni në UF17 në PANELIN INFORMATIV PËR FËMIJËT NËN MOSHËN PESË VJEÇARE dhe regjistroni “01”. Pastaj kaloni në PYETËSORIN TJETËR PËR FËMIJË NËN MOSHËN PESË VJEÇARE, i cili duhet të realizohet me personin e njëjtë.</p> <p><input type="checkbox"/> <i>Jo</i> ⇒ Kontrolloni HL6 dhe kolonën HL20 në LISTËN E ANËTARËVE TË AMVISËRISË, PYETËSORI PËR AMVISËRI: A është personi i anketuar nëna ose kujdestarja e ndonjë fëmije tjetër të moshës 5-17 vjeçare të përzgjedhur për PYETËSORIN PËR FËMIJË TË MOSHËS 5-17 VJEÇARE në këtë amvisëri?</p> <p><input type="checkbox"/> <i>Po</i> ⇒ Kaloni në UF17 në PANELIN INFORMATIV PËR FËMIJËT NËN MOSHËN PESË VJEÇARE dhe regjistroni “01”. Pastaj kaloni në PYETËSORIN TJETËR PËR FËMIJË TË MOSHËS 5-17 VJEÇARE, i cili duhet të realizohet me të anketuarën e njëjtë.</p> <p><input type="checkbox"/> <i>Jo</i> ⇒ Kaloni në UF17 në PANELIN INFORMATIV PËR FËMIJËT NËN MOSHËN PESË VJEÇARE dhe regjistroni “01”. Pastaj përfundojeni intervistën, duke iu falënderuar personit të intervistuar për bashkëpunimin e ofruar. Kontrolloni nëse ka pyetësorë tjerë, që duhet të realizohen në këtë amvisëri.</p>		

**VËZHIMET E INTERVISTUESIT**

**VËZHIMET E MBIKQYRËSIT**



SPANELI INFORMATIV I MODULIT PËR ANTROPOMETRI		AN
AN1. Numri i grupimit: _____	AN2. Numri i amvisërisë: _____	
AN3. Emri i fëmijës dhe numri i rreshtit: NAME _____	AN4. Moshë e fëmijës nga UB2: MOSHA (NËVITETË MBUSHURA) .....	
AN5. Emri i nënës / kujdestarit dhe numri i rreshtit: EMRI _____	AN6. Emri dhe numri i intervistuesit: EMRI _____	

ANTHROPOMETRIA		
AN7. Emri dhe numri i matësit:	EMRI _____	
AN8. Regjistroni rezultatet e peshës së matur, ashtu siç i kumton personi që e bën matjen:  <i>Përsëritjani rezultatit personit që e bën matjen dhe përkujdesuni që ai ta verifikojë atë që e keni shënuar.</i>	KILOGRAMË (KG).....  NUK ËSHTË PREZENT FËMIJA..... 99.3 REFUZON FËMIJA..... 99.4 REFUZON PERSONI I ANKETUAR..... 99.5  TJETËR (thekso) _____ 99.6	99.3 ⇨ AN13 99.4 ⇨ AN10 99.5 ⇨ AN10 99.6 ⇨ AN10
AN9. A ka qenë fëmija i zhveshur deri në minimum?	PO..... 1 JO, FËMIJA NUK MUND TË ZHVISHET DERI NË MINIMUM..... 2	
AN10. Kontrolllo AN4: Moshë e fëmijës?	MOSHA 0 OSE 1 ..... 1 MOSHA 2, 3 OSE 4 ..... 2	1 ⇨ AN11A 2 ⇨ AN11B
AN11A. Fëmija është më pak se 2 vjeç dheduhet të matet duke qenë i shtrirë. Regjistroni rezultatit e matjes së gjatësisë, siç është lexuar me zë nga Matësi:  <i>Përsëritjani gjatësinë e kumtuar nga matësi, dhe sigurohuni që ai ta verifikojë rezultatit tuaj të shënuar.</i>	GJATËSIA / LARTËSIA(CM) ...  REFUZON FËMIJA..... 999.4 REFUZON PERSONI I ANKETUAR..... 999.5  TJETËR (thekso) _____ 999.6	999.4 ⇨ AN13 999.5 ⇨ AN13 999.6 ⇨ AN13
AN11B. Fëmija është së paku 2 vjeç, ai duhet të matet duke qëndruar në këmbë. Shënoni rezultatit e matjes së gjatësisë, siç është shënuar nga Matësi:  <i>Përsëritjani gjatësinë e kumtuar nga Matësi dhe sigurohuni që ai ta verifikojë rezultatit tuaj të shënuar.</i>		
AN12. Si është matur fëmija, i shtrirë ose në këmbë?	I/E SHTRIRË..... 1 NË KËMBË..... 2	
AN13. Data e sotme: Dita/ Muaji/ Viti: _____ / _____ / <u>2 0 1</u> _____		
AN14. A ka ndonjë fëmijë tjetër nën moshën 5 vjeçare në këtë amvisëri, i cili/e cila ende nuk është matur?	PO..... 1 JO ..... 2	1 ⇨ Fëmija tjetër
AN15. Falënderojuni personit të anketuar për bashkëpunimin e ofruar dhe informoni mbikqyrësin se ju dhe matësi i keni kompletuar të gjitha matjet në këtë amvisëri.		

**VËZHGIMET E INTERVISTUESIT PËR MODULIN E ANTROPOMETRISË**

**VËZHGIMET E MATËSIT PËR MODULIN E ANTROPOMETRISË**

**VËZHGIMETE MBIKQYRËSIT PËR MODULIN E ANTROPOMETRISË**

PANELI INFORMATIV PËR FËMIJË NËN MOSHËN PESEVJEÇARE			HF
<i>Ky formular duhet t'i shtohet PYETËSORIT PËR FËMIJË NËN MOSHËN PESEVJEÇARE për secilin fëmijë.</i>			
<b>HF1.</b> Numri i grupimit: _____	<b>HF2.</b> Numri i amvisërisë: _____		
<b>HF3.</b> Emri i fëmijës dhe numri i rreshtit: EMRI _____	<b>HF4.</b> Emri dhe numri i rreshtit të nënës / kujdestarit: EMRI _____		
<b>HF5.</b> Emri dhe numri i regjistruarit në terren në entin shëndetësor: EMRI _____	<b>HF6.</b> Emri dhe numri i intervistuesit: EMRI _____		
<b>HF7.</b> Dita / muaji / viti i vizitës së objektit (entit): _____ / _____ / 2 0 1 _____	<b>HF8.</b> Regjistroni kohën:	ORËN : MINUTAT _____ : _____	
<b>HF9.</b> Dita, muaji dhe viti i lindjes së fëmijës: Kopjo nga UB2 të Modullit SFONDI I INFORMACIONEVE PËR FËMIJËT NËN PESE VJEÇ _____ / _____ / 2 0 1 _____	<b>HF10.</b> Shënoni emrin e entit shëndetësor: _____		⇒HF11

<b>HF15.</b> Rezultati vizitës në entin shëndetësor:	ËSHTË KOPJUAR EVIDENCA NGA ENTI SHËNDETËSOR .....01 NUK ËSHTË KOPJUAR (Thekso) _____ 02 NUK KA EVIDENCË NË ENTIN SHËNDETËSOR (Thekso) _____ 03 TJETËR (Thekso) _____ 96
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VAKSINIMI										HF	
<b>HF11.</b> Regjistrori ditën, muajin dhe vitin e lindjes siç është shënuar në evidencën/kartelën e vaksinimit:		_____ / _____ / <u>201</u> _____									
<b>HF12.</b> (a) Kopjoni datat e secilit vaksinim nga kartela. (b) Shënoni '44' në kolonën e dhënë për ditën, nëse kartela evidenton se është dhënë vakcina, por nuk është shënuar data.		DATAE VAKSINIMIT									
		DITA		MUAJI		VITI					
BCG	BCG					2	0	1			
HepB 1 (në lindje)	HEPB 1					2	0	1			
HepB 2	HEPB 2					2	0	1			
HepB 3	HEPB 3					2	0	1			
Polio (OPV, IPV) 1	OPV/IPV 1					2	0	1			
Polio (OPV, IPV) 2	OPV/IPV 2					2	0	1			
Polio (OPV, IPV) 3	OPV/IPV 3					2	0	1			
Polio (OPV, IPV) 4 (rivaksinim 1)	OPV/IPV4 (R1)					2	0	1			
DTP (DTwP, DTAP) 1	DTP 1					2	0	1			
DTP (DTwP, DTAP) 2	DTP 2					2	0	1			
DTP (DTwP, DTAP) 3	DTP 3					2	0	1			
DTP (DTwP, DTAP) 4 (rivaksinim 1)	DTP 4 (R1)					2	0	1			
HiB (Hemophilus influenzae tip B)1	HiB 1					2	0	1			
HiB (Hemophilus influenzae tip B)2	HiB 2					2	0	1			
HiB (Hemophilus influenzae tip B)3	HiB 3					2	0	1			
HiB (Hemophilus influenzae tip B) (rivaksinim 1)	HiB 4 (R1)					2	0	1			
MMR	MMR					2	0	1			
<b>HF13.</b> Shënoni "00" në kolonën e dhënë për ditën për çdo vaksinë të paevidentuar.											

<b>HF14.</b> Shënoni kohën.	ORËN DHE MINUTAT ..... : .....	⇒HF15
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**VËZHIMET E GRUMBULLUESIT TË TË DHËNAVE**

**VËZHIMETE MBIKËQYRËSIT**

5-17 PANELI INFORMATIV PËR FËMIJË		FS
<b>FS1.</b> Numri i grupimit: _____	<b>FS2.</b> Numri i amvisërisë: _____	
<b>FS3.</b> Emri i fëmijës dhe numri i rreshtit: EMRI _____	<b>FS4.</b> Emri dhe numri i rreshtit të nënës / kujdestarit: EMRI _____	
<b>FS5.</b> Emri dhe numri i intervistuesit: EMRI _____	<b>FS6.</b> Emri dhe numri i mbikëqyrësit: EMRI _____	
<b>FS7.</b> Dita / Muaji / Viti i intervistës: _____ / _____ / <u>201</u>	<b>FS8.</b> Regjistroni kohën:	ORËT : MINUTAT _____ : _____

Kontrolloni moshën e personit të anketuar në HL6 në LISTËN E ANËTARËVE TË AMVISËRISË, në PYETËSORIN PËR AMVISËRI:

Nëse është i moshës 15-17 vjeçare, verifikoni nëse është marrë pëlqimi i personit të rritur për intervistim (HH33 ose HH39) ose nëse nuk është e domosdoshme të merret pëlqimi (HL20=90). Nëse pëlqimi është i nevojshëm, por nuk është marrë, atëherë intervista nuk duhet të fillohet dhe duhet të regjistrohet "06" në FS17. Personi duhet të jetë së paku 15 vjeçar. Në shumë pak raste, kur një fëmijë i moshës 15-17 vjeçare nuk ka nënën apo kujdestarin e identifikuar në amvisëri (HL20=90), vetë fëmija i moshës 15-17 vjeçare do të jetë personi i anketuar.

**FS9.** Kontrolloni pyetësin e plotësuar në këtë amvisëri: A e keni intervistuar ju ose ndonjë anëtar tjetër i ekipit tuaj personin e anketuar për ndonjë pyetësor tjetër?

PO, TASHMË ËSHTË INTERVISTUAR..... 1 1 ⇒ FS10B  
JO, ËSHTË INTERVISTA E PARË..... 2 2 ⇒ FS10A

**FS10A.** Përshëndetje, unë quhem (**emri juaj**). Ne jemi nga Enti Shtetëror i Statistikës. Ne jemi duke realizuar një anketë në lidhje me gjendjen e fëmijëve, familjeve dhe amvisërive. Do të doja të flisnim me ju për shëndetin dhe mirëqenien e (**emri i fëmijës nga FS3**). Intervista do të zgjasë rreth 20 minuta. Të gjitha informacionet që do të marrim do të mbeten rreptësisht konfidenciale dhe anonime. Nëse nuk dëshironi të përgjigjeni në ndonjë pyetje ose nëse dëshironi ta ndërprisni intervistën, ju lutem më njoftoni. A mund të filloj tani?

**FS10B.** Tani do të dëshironim të flisnim me ju më në detaje për shëndetin dhe mirëqenien e (**emri i fëmijës nga FS3**). Intervista do të zgjatë rreth 20 minuta. Përsëri të gjitha informacionet që do të marrim do të mbeten rreptësisht konfidenciale dhe anonime. Nëse nuk dëshironi të përgjigjeni në ndonjë pyetje ose nëse dëshironi ta ndërprisni intervistën, ju lutem më njoftoni. A mund të filloj tani?

PO ..... 1

1 ⇒ Moduli SFONDI I INFORMACIONEVE PËR FËMIJËT

JO / NUK ËSHTË PARASHTRUAR PYETJA ..... 2

2 ⇒ FS17

**FS17.** Rezultati i intervistës për fëmijën e moshës 5-17 vjeçare

Kodet i referohen personit të anketuar.

Diskutoni me mbikëqyrësin për çdo rezultat të pakompletuar.

E PLOTËSUAR ..... 01  
NUK ËSHTË GJETUR NË SHTËPI ..... 02  
ËSHTË REFUZUAR ..... 03  
ËSHTË PLOTËSUAR PJESËRISHT ..... 04  
I/E PAAFTË (thekso) ..... 05  
NUK KA PËLQIM NGA PERSONI I RITUR PËR NËNËN/KUJDESTAREN E MOSHËS 15-17 VJEÇARE ..... 06  
TJETËR (thekso) ..... 96

SFONDI I INFORMACIONEVE PËR FËMIJËN		CB
<b>CB1.</b> Kontrolloni rreshtin e numrit të personit të anketuar (FS4) në PANELIN INFORMATIV PËR FËMIJË TË MOSHËS 5-17 VJEÇARE dhe të anketuarin NË PYETËSORIN PËR AMVISËRI (HH47):	FS4=HH47 ..... 1 FS4≠HH47 ..... 2	1 ⇒ CB11
<b>CB2.</b> Në cilin muaj dhe vit ka lindur ( <b>emri</b> )?  <i>Muaji edhe viti duhet patjetër të regjistrohen.</i>	DATA E LINDJES MUAJI.....  VITI.....	
<b>CB3.</b> Sa vjeçar është ( <b>emri</b> )?  <i>Vërtetoni: Sa vjeçar ka qenë (<b>emri</b>) në ditëlindjen e tij/saj të fundit?  Regjistroni moshën në vite të mbushura.  Nëse përgjigjet në CB2 dhe CB3 nuk përputhen, pyetni më tej dhe korrigjoni.</i>	MOSHA (NË VITE TË MBUSHURA).....	
<b>CB4.</b> A ka ndjekur ndonjëherë ( <b>emri</b> ) shkollën ose arsim parashkollor?	PO..... 1 JO ..... 2	2 ⇒ CB11
<b>CB5.</b> Cili është niveli më i lartë arsimor dhe klasa apo viti më i lartë arsimor, të cilën ndonjëherë e ka ndjekur ( <b>emri</b> )?	PARASHKOLLOR..... 000 FILLOR (KLASA 1-5)..... 1 ___ FILLOR (KLASA 6-9)..... 2 ___ I MESËM PROFESIONAL (3 VJEÇAR)..... 3 ___ I MESËM (4 VJEÇAR)..... 4 ___ I LARTË..... 5 ___ SIPËROR ..... 6 ___	000 ⇒ CB7
<b>CB6.</b> A e ka përfunduar ai/ajo ndonjëherë atë (klasë, vit)?	PO..... 1 JO ..... 2	
<b>CB7.</b> Në cilëndo periudhë gjatë vitit shkollor 2018/19 a ka ndjekur ( <b>emri</b> ) shkollën ose arsimin parashkollor?	PO..... 1 JO ..... 2	2 ⇒ CB9
<b>CB8.</b> Gjatë këtij vitit shkollor 2018/19, cilin nivel arsimor dhe klasë ose vit, është duke ndjekur ( <b>emri</b> )?	PARASHKOLLOR..... 000 FILLOR (KLASA 1-5)..... 1 ___ FILLOR (KLASA 6-9)..... 2 ___ I MESËM PROFESIONAL (3 VJEÇAR)..... 3 ___ I MESËM (4 VJEÇAR)..... 4 ___ I LARTË..... 5 ___ SIPËROR ..... 6 ___	
<b>CB9.</b> Në cilëndo periudhë gjatë vitit paraprak shkollor, 2017/18, a ka ndjekur ( <b>emri</b> ) shkollën ose arsimin parashkollor?	PO..... 1 JO ..... 2	2 ⇒ CB11
<b>CB10.</b> Gjatë vitit paraprak shkollor, 2017/18, cilin nivel arsimor dhe klasë ose vit e ka ndjekur ( <b>emri</b> )?	PARASHKOLLOR..... 000 FILLOR (KLASA 1-5)..... 1 ___ FILLOR (KLASA 6-9)..... 2 ___ I MESËM PROFESIONAL (3 VJEÇAR)..... 3 ___ I MESËM (4 VJEÇAR)..... 4 ___ I LARTË..... 5 ___ SIPËROR ..... 6 ___	
<b>CB11.</b> A është ( <b>emri</b> ) i/e mbuluar nga çfarëdo sigurimi shëndetësor?	PO..... 1 JO ..... 2	2 ⇒ Fund

<p><b>CB12.</b> Me çfarë lloji të sigurimit shëndetësor është i/e mbuluar (<i>emri</i>)?</p> <p><i>Regjistroni të gjitha të përmendurat.</i></p>	<p>SIGURIM SHËNDETËSOR PËRMES  PUNËDHËNËSIT ..... B  PËRFITIME PËRMES PENSIONIT DHE  NDIHMËS FINANCIARE NË PAJTIM ME  LIGJIN PËR SIGURIM PENSIONAL DHE  INVALIDOR..... E  PUNËTOR NË BUJQËSI, FERMER, .....F  PERSONA PËRKOHËSISHT TË PAPUNË  QË PRANOJNË NDIHMË PËR  TË PAPUNËT ..... G  TJETËR (<i>thekso</i>) ..... X</p>	
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<p><b>CL1.</b> Tani do të doja t'ju pyes për ndonjë punë që (<i>emri</i>) mund ta bëjë.</p> <p>Që nga (<i>dita e javës</i>) e kaluar, a ka bërë (<i>emri</i>) ndonjë nga këto aktivitete, qoftë edhe vetëm për një orë?</p> <p>[A] A ka bërë (<i>emri</i>) ndonjë punë ose i ka ndihmuar amvisëris së vetë në fushë, fermë, në kopsht ose është përkujdesur për kafshët? Për shembull, në kultivimin e prodhimeve bujqësore, vjelje/korrje, ushqyerjen, kullosjen ose mjeljen e kafshëve?</p> <p>[B] A ka ndihmuar (<i>emri</i>) në biznesin e familjes ose në biznesin e farefisit me ose pa pagesë, ose ka drejtuar biznesin e tij/saj?</p> <p>[C] A ka prodhuar (<i>emri</i>) ose a ka shitur artikuj, punime artizanati, rroba, ushqim ose prodhime bujqësore?</p> <p>[X] Që nga (<i>dita e javës</i>) e kaluar, a është angazhuar (<i>emri</i>) në ndonjë aktivitet tjetër, nga i cili ka marrë të holla ose të mira tjera qoftë edhe vetëm për një orë?</p>	<p style="text-align: right;">PO JO</p> <p>KA PUNUAR NË FUSHË, FERMË, KOPSHT, ËSHTË KUJDESUR PËR KAFSHËT ..... 1 2</p> <p>KA NDIHMUAR NË BIZNESIN E FAMILJES/FAREFISIT/KA DREJTUAR BIZNESIN E TIJ/SAJ..... 1 2</p> <p>KA PRODHUAR/SHITUR ARTIKUJ/PUNIME ARTIZANATI/RROBA/USHQIM OSE PRODHIME BUJQËSORE ..... 1 2</p> <p>AKTIVITET TJETËR ..... 1 2</p>	
<p><b>CL2.</b> <i>Kontrollo CL1, [A]-[X]:</i></p>	<p>SË PAKU NJË “PO” .....1 TË GJITHA PËRGJIGJET JANË “JO”.....2</p>	<p>2 ⇒CL7</p>
<p><b>CL3.</b> Që nga (<i>dita e javës</i>) e kaluar, përafërsisht sa orë ka qenë (<i>emri</i>) i/e angazhuar në (këtë aktivitet / këto aktivitete), gjithsej?</p> <p><i>Nëse më pak se një orë, shënoni “00”.</i></p>	<p>NURMI I ORËVE..... _ _</p>	
<p><b>CL4.</b> A kërkon (ky aktivitet/këto aktivitete) bartjen e peshave të rënda?</p>	<p>PO .....1 JO .....2</p>	
<p><b>CL5.</b> A kërkon (ky aktivitet/këto aktivitete) punë me vegla të rrezikshme, siç janë thikat dhe gjërat e ngjashme ose punë me makineri të rëndë?</p>	<p>PO .....1 JO .....2</p>	

<p><b>CL6.</b> Si do ta përshkruanit ambientin e punës së (<i>emri</i>)?</p> <p>[A] A është (ai/ajo) i/e ekspozuar në pluhur, tym ose gaz?</p> <p>[B] A është (ai/ajo) i/e ekspozuar ndaj të ftohtit, të nxehtëtit dhe lagështisë ekstreme?</p> <p>[C] A është (ai/ajo) i/e ekspozuar ndaj zhurmës ose dridhjeve të mëdha?</p> <p>[D] A i kërkohet (atij/asaj) të punojë në lartësi?</p> <p>[E] A i kërkohet (atij/asaj) të punojë me përbërje kimike, siç janë pesticidet, ngjitësa e të ngjashme, ose me eksplozivë?</p> <p>[X] A është (<i>emri</i>) i/e ekspozuar në gjëra tjera, procese ose kushte, të cilat janë të rrezikshme për shëndetin ose sigurinë e (tij/saj)?</p>	<p>PO ..... 1 JO ..... 2</p> <p>PO ..... 1 JO ..... 2</p> <p>PO ..... 1 JO ..... 2</p> <p>PO ..... 1 JO ..... 2</p> <p>PO ..... 1 JO ..... 2</p> <p>PO ..... 1 JO ..... 2</p>	
<p><b>CL7.</b> Që nga (<i>dita e javës</i>) e kaluar, a ka marrë/ bartur (<i>emri</i>) ujë për nevojat e amvisërisë ?</p>	<p>PO ..... 1 JO ..... 2</p>	2 ⇒CL9
<p><b>CL8.</b> Gjithsej sa orë ka kaluar (<i>emri</i>), për marrjen/bartjen e ujit për nevojat e amvisërisë, që nga (<i>dita e javës</i>) e kaluar?</p> <p><i>Nëse më pak se një orë, shënoni "00".</i></p>	<p>NUMRI I ORËVE..... __ __</p>	
<p><b>CL9.</b> Që nga (<i>dita e javës</i>) e kaluar, a ka mbledhur (<i>emri</i>) dru për ngrohje për nevojat e amvisërisë?</p>	<p>PO ..... 1 JO ..... 2</p>	2 ⇒CL11
<p><b>CL10.</b> Gjithsej, sa orë ka kaluar (<i>emri</i>) për mbledhjen e drunjëve, nga (<i>dita e javës</i>) e kaluar?</p> <p><i>Nëse më pak se një orë, shënoni "00".</i></p>	<p>NUMRI I ORËVE..... __ __</p>	
<p><b>CL11.</b> Që nga (<i>dita e javës</i>) e kaluar, a ka bërë (<i>emri</i>) ndonjë nga veprimet në vijim për këtë amvisëri?</p> <p>[A] Pazarllëk/blerje për amvisërinë?</p> <p>[B] Gatim?</p> <p>[C] Larje të enëve ose pastrim të shtëpisë?</p> <p>[D] Larje të rrobave?</p> <p>[E] Kujdes për fëmijët?</p> <p>[F] Kujdes për ndonjë person të vjetër ose të sëmurë?</p> <p>[X] Detyra tjera të amvisërisë?</p>	<p>PO JO</p> <p>PAZARLLËK PËR AMVISËRINË ..... 1 2</p> <p>GATIM ..... 1 2</p> <p>LARJE TË ENËVE / PASTRIM TË SHTËPISË..... 1 2</p> <p>LARJE TË RROBAVE..... 1 2</p> <p>KUJDES PËR FËMIJËT ..... 1 2</p> <p>KUJDES PËR NDONJË PERSON TË VJETËR / TË SËMURË ..... 1 2</p> <p>DETYRA TJERA NË AMVISËRI ..... 1 2</p>	

<b>CL12.</b> <i>Kontrollo CL11, [A]-[X]:</i>	SË PAKU NJË “PO” .....1 TË GJITHA PËRGJIGJET JANË “JO”.....2	2 ⇒ <i>Fund</i>
<b>CL13.</b> Që nga ( <i>dita e javës</i> ) e kaluar, përafërsisht sa orë është angazhuar ( <i>emri</i> ) gjithsej (në këtë aktivitet / këto aktivitete)?  <i>Nëse më pak se një orë, shënoni “00”.</i>	NUMRI I ORËVE.....__ __	

DISIPLINIMI I FËMIJËVE		FCD
<b>FCD1.</b> <i>Kontrolloni CB3: Moshën e fëmijës?</i>	MOSHA 5-14 VJEÇARE ..... 1 MOSHA 15-17 VJEÇARE ..... 2	2 ⇒ Fund
<b>FCD2.</b> Tani do të doja të flas me ju për diçka tjetër.  Të rriturit përdorin mënyra të caktuara për t'ua mësuar fëmijëve sjelljen e drejtë ose për të adresuar ndonjë problem në lidhje me sjelljen. Unë do t'i lexoj disa metoda, të cilat përdoren në këtë drejtim. Ju lutem më tregoni nëse <u>ju ose ndonjë person tjetër i rritur i amvisërisë suaj</u> e ka përdorur këtë metodë me <i>(emri)</i> në muajin e kaluar.  [A] I janë marrë privilegjet, i është ndaluar diçka që i ka pëlqyer <i>(emri)</i> , ose nuk është lejuar (ai/ajo) të del nga shtëpia.  [B] I është shpjeguar pse sjellja e <i>(emri)</i> ka qenë e gabuar.  [C] E ka shkundur atë.  [D] I ka ngritur zërin, bërtitur atij/asaj.  [E] I ka dhënë atij/asaj të bëjë diçka tjetër.  [F] E ka goditur duar thatë me shuplakë në prapnicë.  [G] E ka goditur në prapnicë ose në pjesë tjetër të trupit me diçka si rrip, furçë për flokë, shkop ose objekt të fortë.  [H] E ka quajtur torollak, përtac ose gjëra të ngjashme.  [I] E ka goditur ose qëlluar në fytyrë, kokë ose veshë.  [J] E ka goditur ose qëlluar në duar, krahë, ose këmbë.  [K] E ka rrahur, që do të thotë, e ka goditur vazhdimisht me gjithë fuqinë.	PO JO  MARRJE TË PRIVILEGJEVE.....1 2  SHPJEGIM TË SJELLJES SË GABUAR .....1 2  E KA SHKUNDUR ATË .....1 2  I KA NGRITUR ZËRIN OSE BËRTITUR .....1 2  I KA DHËNËTË BËJË DIÇKA TJETËR.....1 2  GODITJE DUARTHATË ME SHUPLAKË NË PRAPNICË .....1 2  GODITJE ME RRIPI, FURÇË PËR FLOKË, SHKOP OSE OBJEKT TË FORTË.....1 2  E KA QUAJTUR TOROLLAK, PËRTAC OSE EMRA TJERË ..... 1 2  E KA GODITURNË FYTYRË, KOKË OSE VESHË .....1 2  E KA GODITUR NË DUAR, KRAHË OSE KËMBË .....1 2  RRAHJE, GODITJE, E VAZHUESHME ME GJITHE FUQINË.....1 2	
<b>FCD3.</b> <i>Kontrolloni FS4: A është ky personi i anketuar nëna ose kujdestarja e një fëmije tjetër nën moshën 5 vjeçare?</i>	PO .....1 JO .....2	2 ⇒ FCD5
<b>FCD4.</b> <i>Kontrolloni FS4: A është përgjigjur ky person tashmë në pyetjen vijuese (UCD5) për ndonjë fëmijë tjetër?</i>	PO .....1 JO .....2	1 ⇒ Fund
<b>FCD5.</b> A mendoni se për të edukuar, rritur ose arsimuar një fëmijë në mënyrë adekuate, ai/ajo duhet të ndëshkohet fizikisht?	PO ..... 1 JO ..... 2  ND/ NUK KA MENDIM..... 8	

FUNKSIONIMI I FËMIJËS		FCF
<p><b>FCF1.</b> Do të dëshiroja t'ua parashtroj disa pyetje në lidhje me vështirësitë eventuale, që mund t'i ketë (<i>emri</i>).</p> <p>A mban (<i>emri</i>) syze ose thjerrëza?</p>	<p>PO ..... 1</p> <p>JO ..... 2</p>	
<p><b>FCF2.</b> A përdor (<i>emri</i>) pajisje për dëgjim?</p>	<p>PO ..... 1</p> <p>JO ..... 2</p>	
<p><b>FCF3.</b> A përdor (<i>emri</i>) ndonjë pajisje ose pranon ndihmë për të ecur?</p>	<p>PO ..... 1</p> <p>JO ..... 2</p>	
<p><b>FCF4.</b> Në pyetjet në vijim, do t'u pyes të përgjigjeni përmes përzgjedhjes së njëres nga katër përgjigjet e mundshme. A mund për secilën pyetje, të më thoni se (<i>emri</i>): 1) nuk ka vështirësi, 2) ka pak vështirësi, 3) ka shumë vështirësi, ose 4) nuk mundet fare.</p> <p><i>Përsëritni kategoritë gjatë pyetjeve individuale, nëse personi i anketuar nuk përgjigjet sipas kategorisë:</i></p> <p>Mbani mend katër përgjigjet e mundshme: A doni të thoni se (<i>emri</i>): 1) nuk ka vështirësi, 2) ka pak vështirësi, 3) ka shumë vështirësi, ose 4) nuk mundet fare?</p>		
<p><b>FCF5.</b> Kontrolloni FCF1: A mban fëmija syze ose thjerrëza?</p>	<p>PO, FCF1=1 ..... 1</p> <p>JO, FCF1=2 ..... 2</p>	<p>1 ⇒ FCF6A</p> <p>2 ⇒ FCF6B</p>
<p><b>FCF6A.</b> Kur i mban syzat ose thjerrëzat e tij/saj, a ka vështirësi (<i>emri</i>) me shikimin?</p> <p><b>FCF6B.</b> A ka (<i>emri</i>) vështirësi në shikim?</p>	<p>NUK KA VËSHTIRËSI ..... 1</p> <p>KA PAK VËSHTIRËSI ..... 2</p> <p>KA SHUMË VËSHTIRËSI ..... 3</p> <p>NUK MUND TË SHOHË FARE ..... 4</p>	
<p><b>FCF7.</b> Kontrolloni FCF2: Fëmija përdor aparat për dëgjim?</p>	<p>PO, FCF2=1 ..... 1</p> <p>JO, FCF2=2 ..... 2</p>	<p>1 ⇒ FCF8A</p> <p>2 ⇒ FCF8B</p>
<p><b>FCF8A.</b> Kur e përdor aparatën e tij/saj të dëgjimit, a ka (<i>emri</i>) vështirësi të dëgjojë zëra, siç zërat e njerëzve ose muzika?</p> <p><b>FCF8B.</b> A ka (<i>emri</i>) vështirësi për të dëgjuar zëra, siç është zërat e njerëzve ose muzika?</p>	<p>NUK KA VËSHTIRËSI ..... 1</p> <p>KA PAK VËSHTIRËSI ..... 2</p> <p>KA SHUMË VËSHTIRËSI ..... 3</p> <p>NUK MUND TË DEGJOJË FARE ..... 4</p>	
<p><b>FCF9.</b> Kontrolloni FCF3: Fëmija përdor pajisje ose pranon ndihmë për të ecur?</p>	<p>PO, FCF3=1 ..... 1</p> <p>JO, FCF3=2 ..... 2</p>	<p>2 ⇒ FCF14</p>
<p><b>FCF10.</b> Pa pajisjen e tij/saj apo pa i ofruar ndihmë, a ka (<i>emri</i>) vështirësi të ecë 100 metra në nivel të tokës?</p> <p><i>Vërtetoni:</i> Ajo do të ishte sa gjatësia e një fushe të futbollit.</p> <p><i>Keni parasysh se kategoria "Nuk ka vështirësi" nuk është në dispozicion, pasi fëmija përdor pajisje ose i ofrohet ndihmë për ecje.</i></p>	<p>KA PAK VËSHTIRËSI ..... 2</p> <p>SHUMË VËSHTIRËSI ..... 3</p> <p>NUK MUND TË ECË 100 METRA FARE ..... 4</p>	<p>3 ⇒ FCF12</p> <p>4 ⇒ FCF12</p>

<p><b>FCF11.</b> Pa pajisjen e tij/saj apo pa ndihmë, a ka (<i>emri</i>) vështirësi të ecë 500 metra në nivel të tokës?</p> <p><i>Vërtetoni:</i> Ajo do të ishte gjatësia e 5 fushave të futbollit.</p> <p><i>Keni parasysh se kategoria “Nuk ka vështirësi” nuk është në dispozicion, pasi fëmija përdor pajisje ose ndihmohet për ecje.</i></p>	<p>KA PAK VËSHTIRËSI.....2  SHUMË VËSHTIRËSI .....3  ASPAK NUK MUND TË ECË 500 METRA.....4</p>	
<p><b>FCF12.</b> Me pajisjen e tij/saj apo me ndihmë, a ka (<i>emri</i>) vështirësi të ecë 100 metra në nivel të tokës?</p> <p><i>Vërtetoni:</i> Ajo do të ishte sa gjatësia e një fushe të futbollit.</p>	<p>NUK KA VËSHTIRËSI..... 1  KA PAK VËSHTIRËSI.....2  KA SHUMËVËSHTIRËSI.....3  NUK MUND TË ECË 100 METRA FARE .....4</p>	<p>3⇒FCF16  4⇒FCF16</p>
<p><b>FCF13.</b> Me pajisjen e tij/saj apo me ndihmë, a ka (<i>emri</i>) vështirës të ecë 500 metra në nivel të tokës?</p> <p><i>Vërtetoni:</i> Ajo do të ishte gjatësia e 5 fushave të futbollit.</p>	<p>NUK KA VËSHTIRËSI..... 1  KA PAK VËSHTIRËSI.....2  KA SHUMË VËSHTIRËSI.....3  NUK MUND TË ECË 500 METRA FARE .....4</p>	<p>1⇒FCF16  2⇒FCF16  3⇒FCF16  4⇒FCF16</p>
<p><b>FCF14.</b> Në krahasim me fëmijët e moshës së njëjtë, a ka (<i>emri</i>) vështirësitë ecë 100 metra në nivel të tokës?</p> <p><i>Vërtetoni:</i> Ajo do të ishte sa gjatësia e 1 fushe të futbollit.</p>	<p>NUK KA VËSHTIRËSI..... 1  KA PAK VËSHTIRËSI.....2  KA SHUMËVËSHTIRËSI.....3  NUK MUND TË ECË 100 METRA FARE .....4</p>	<p>3⇒FCF16  4⇒FCF16</p>
<p><b>FCF15.</b> Në krahasim me fëmijët e moshës së njëjtë, a ka (<i>emri</i>) vështirësi të ecë 500 metra në nivel të tokës?</p> <p><i>Vërtetoni:</i> Ajo do të ishte gjatësia e 5 fushave të futbollit.</p>	<p>NUK KA VËSHTIRËSI..... 1  KA PAK VËSHTIRËSI.....2  KA SHUMË VËSHTIRËSI.....3  NUK MUND TË ECË 500 METRA FARE .....4</p>	
<p><b>FCF16.</b> A ka (<i>emri</i>) vështirëstë kujdeset për veten, siç është të ushqyeritose veshja e vetes së tij/saj?</p>	<p>NUK KA VËSHTIRËSI..... 1  KA PAK VËSHTIRËSI.....2  KA SHUMË VËSHTIRËSI.....3  NUK MUND TË KUJDESET FARE PËR VETEN.....4</p>	
<p><b>FCF17.</b> Kur (<i>emri</i>) flet, a kanë vështirësi ta kuptojnë njerëzit brenda kësaj amvisërisë (shtëpisë)?</p>	<p>NUK KA VËSHTIRËSI..... 1  KA PAK VËSHTIRËSI.....2  KA SHUMË VËSHTIRËSI.....3  NUK MUND TA KUPTOJNË FARE.....4</p>	
<p><b>FCF18.</b> Kur (<i>emri</i>) flet, a kanë vështirësi ta kuptojnë njerëzit jashtë kësaj amvisërie (shtëpisë)?</p>	<p>NUK KA VËSHTIRËSI..... 1  KA PAK VËSHTIRËSI.....2  KA SHUMË VËSHTIRËSI.....3  NUK MUND TA KUPTOJNË FARE.....4</p>	
<p><b>FCF19.</b> Në krahasim me fëmijët e moshës së njëjtë, a ka (<i>emri</i>) vështirësi për të mësuar gjëra?</p>	<p>NUK KA VËSHTIRËSI..... 1  KA PAK VËSHTIRËSI.....2  KA SHUMËVËSHTIRËSI.....3  NUK MUND TË MËSOJË FARE .....4</p>	

<p><b>FCF20.</b> Në krahasim me fëmijët e moshës së njëjtë, a ka (<i>emri</i>) vështirësi të mbajë mend gjëra?</p>	<p>NUK KA VËSHTIRËSI..... 1  KA PAK VËSHTIRËSI..... 2  KA SHUMËVËSHTIRËSI..... 3  NUK MUND TË MBAJË MEND FARE..... 4</p>	
<p><b>FCF21.</b> A ka (<i>emri</i>) vështirësi të përqendrohet/koncentrohet në ndonjë aktivitet, të cilin (ai/ajo) e bën me kënaqësi?</p>	<p>NUK KA VËSHTIRËSI..... 1  KA PAK VËSHTIRËSI..... 2  KA SHUMË VËSHTIRËSI..... 3  NUK MUND TË PËRQENDROHET FARE..... 4</p>	
<p><b>FCF22.</b> A ka (<i>emri</i>) vështirësi t'i pranojë ndryshimet e rutinës së tij/saj?</p>	<p>NUK KA VËSHTIRËSI..... 1  KA PAK VËSHTIRËSI..... 2  KA SHUMË VËSHTIRËSI..... 3  NUK MUND T'I PRANOJË  NDRYSHIMET FARE..... 4</p>	
<p><b>FCF23.</b> Në krahasim me fëmijët e moshës së njëjtë, a ka (<i>emri</i>) vështirës për ta kontrolluar sjelljen e tij/saj?</p>	<p>NUK KA VËSHTIRËSI..... 1  KA PAK VËSHTIRËSI..... 2  KA SHUMË VËSHTIRËSI..... 3  NUK MUND TA KONTROLLOJË  SJELLJEN FARE ..... 4</p>	
<p><b>FCF24.</b> A ka vështirës (<i>emri</i>) të bëjë shokë?</p>	<p>NUK KA VËSHTIRËSI..... 1  KA PAK VËSHTIRËSI..... 2  KA SHUMË VËSHTIRËSI..... 3  NUK MUND TË BËJË SHOKË FARE ..... 4</p>	
<p><b>FCF25.</b> Pyetje vijuese kanë mundësi tjera të përgjigjeve. Unë do t'ua lexoj ato pasi ta parashtrij pyetjen.</p> <p>Do të dëshiroja të di, sa shpesh (<i>emri</i>) duket shumë i/e shqetësuar, nervoz apo i/e brengosur.</p> <p>A mund të thoni: në baza ditore, javore, mujore, disa herë në vit apo asnjëherë?</p>	<p>NË BAZA DITORE ..... 1  JAVORE..... 2  MUJORE ..... 3  DISA HERË NË VIT ..... 4  ASNJËHERË..... 5</p>	
<p><b>FCF26.</b> Po ashtu do të doja t'ju pyes se sa herë (<i>emri</i>) duket shumë i/e mërzhitur apo në depresion.</p> <p>A mund të thoni: në baza ditore, javore, mujore, disa herë në vit apo asnjëherë?</p>	<p>NË BAZA DITORE ..... 1  JAVORE..... 2  MUJORE ..... 3  DISA HERË NË VIT ..... 4  ASNJËHERË..... 5</p>	

PËRFSHIRJA E PRINDËRVE		PR
<b>PR1.</b> Kontrolloni CB3: Moshë e fëmijës?	MOSHA 5-6 VJEÇARE..... 1 MOSHA 7-14 VJEÇARE..... 2 MOSHA 15-17 VJEÇARE..... 3	1 ⇨Fund 3 ⇨Fund
<b>PR2.</b> Në fund të intervistës do t'ju pyes, nëse mund të flas me ( <i>emri</i> ). Nëse ai/ajo është afër, a mund ta lusni, që të qëndrojë këtu. Nëse ( <i>emri</i> ) nuk është me ju për momentin, a mund t'ju lus të përkujdeseni, që ai të kthehet? Nëse ajo nuk është e mundshme, atëherë ne do të diskutojmë më vonë, në kohë më të përshtatshme për mua që të kthehem.		
<b>PR3.</b> Me përjashtim të librave shkollorë dhe librave të shenjta, sa libra keni për ( <i>emri</i> ) për lexim në shtëpi?	ASNJË .....00 NUMRI I LIBRAVE ..... <u>0</u> ____ DHJETË OSE MË SHUMË LIBRA .....10	
<b>PR4.</b> Kontrolloni CB7: A ka ndjekur fëmija mësimet në ndonjë shkollë?  Kontrolloni ED9 në Modulin ARSIMI në PYETËSORIN PËR AMVISËRI për fëmijën, nëse CB7 nuk është pyetur.	PO, CB7/ED9=1 ..... 1 JO, CB7/ED9=2 OSE E ZBRAZUR ..... 2	2 ⇨Fund
<b>PR5.</b> A ka ndonjëherë ( <i>emri</i> ) detyra shtëpie?	PO..... 1 JO ..... 2 ND ..... 8	2 ⇨PR7 8 ⇨PR7
<b>PR6.</b> A i ndihmon ndokush ( <i>emri</i> ) me detyrat e shtëpisë?	PO..... 1 JO ..... 2 ND ..... 8	
<b>PR7.</b> A ka shkolla e ( <i>emri</i> ) këshill drejtues të shkollës, në të cilin mund të marrin pjesë prindërit (siç është këshilli i prindërve ose këshilli i arsimitarëve)?	PO..... 1 JO ..... 2 ND ..... 8	2 ⇨PR10 8 ⇨PR10
<b>PR8.</b> Në 12 muajt e fundit, a keni marrë pjesë ju ose ndonjë person i rritur nga amvisëria juaj në mbledhje të thirrura nga ky organ drejtues i shkollës?	PO..... 1 JO ..... 2 ND ..... 8	2 ⇨PR10 8 ⇨PR10
<b>PR9.</b> Gjatë këtyre mbledhjeve, a është diskutuar ndonjëra prej këtyre temave:  [A] Plani për shqyrtim të çështjeve kyçe arsimore, me të cilat përballet shkolla e ( <i>emri</i> )?  [B] Buxheti i shkollës ose shfrytëzimi i mjeteve, të cilat i pranon shkolla e ( <i>emri</i> )?	PO JO ND PLAN PËR SHQYRTIM TË PROBLEMEVE RRETH SHKOLLËS .....1 2 8 BUXHETI I SHKOLLËS.....1 2 8	
<b>PR10.</b> Në 12 muajt e fundit, a keni pranuar ju ose ndonjë person i rritur nga amvisëria juaj ndonjë raport për notat e ( <i>emri</i> )?	PO..... 1 JO ..... 2 ND ..... 8	
<b>PR11.</b> Në 12 muajt e fundit, a keni shkuar ju ose ndonjë person i rritur nga amvisëria juaj te shkolla e ( <i>emri</i> ) për ndonjëherë nga arsyet e më poshtme?  [A] Kremtim ose ngjarje sportive?  [B] Për diskutim të progresit të ( <i>emri</i> ) me arsimtarët e tij/saj?	PO JO ND KREMTIME OSE NGJARJE SPORTIVE..... 1 2 8 PËR DISKUTIM TË PROGRESIT ME ARSIMTARËT..... 1 2 8	



## SHKATHTËSITË THEMELORE PËR MËSIM

FL

FL0. Kontrollin CB3: Mosha e fëmijës?	MOSHA 5-6 VJEÇARE.....	1	1 ⇒ Fund
	MOSHA 7-14 VJEÇARE.....	2	
	MOSHA 15-17 VJEÇARE.....	3	3 ⇒ Fund

FL1. Tani do të doja të flas me (*emri*). Do t'ia parashtroj atij/asaj disa pyetje për veten e tij/saj dhe për leximin, ndërsa pastaj do ta pyes të plotësojë disa aktivitete me lexim dhe numra.

Këto nuk janë teste të shkollave, andaj rezultatet nuk do të ndahen me askënd, madje as me prindërit tjerë ose me shkollën.

Aktivitetet shërbejnë për të na ndihmuar të kuptojmësa mirë fëmijët në këtë shtet mësojnë të lexojnë dhe të përdorin numrat, që të mund të bëhen përmirësime.

Ky aktivitet do të zgjat rreth 20 minuta. Përsëri, të gjitha informacionet e marra do të ngelin ekskluzivisht konfidenciale dhe anonime.

A mund të flas me ( <i>emri</i> )?	PO, ËSHTË DHËNË LEJA .....	1	2 ⇒ FL28
	JO, NUK ËSHTË DHËNË LEJA .....	2	

FL2. Regjistrnikohën.	ORËT DHE MINUTAT.....	__ : __	
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FL3. Unë quhem (*emri juaj*). Dua të tregoj diçka për veten time.

A mund të më tregosh diçka për veten tënde?

*Pasi që fëmija të ndjehet i rehatshëm, vazhdoni me miratim verbal:*

Më lejo të të informoj pse jam këtu. Unë jam nga Enti Shtetëror i Statistikës. Unë jam pjesë e një ekipi, i cili përpiket të kuptojë sesi fëmijët mësojnë të lexojnë dhe si t'i përvetësojnë numrat. Për të mësuar këtë ne bisedojmë me disa fëmijë, duke kërkuar prej tyre të kryejnë disa aktivitete në lidhje me leximin dhe numrat. (*Nëna juaj/emri i kujdestares*) ka thënë se ti do të vendosësh, nëse dëshiron të na ndihmosh neve. Pra, nëse dëshiron të na ndihmosh, unë do t'ia parashtroj disa pyetje dhe do të jap të kryesh disa aktivitete. Unë do ta shpjegoj secilin aktivitet, ndërsa ti në çdo moment mund të më parashtrosh pyetje. Nuk duhet të bësh asgjë, që nuk dëshiron të bësh. Edhe pasi të fillojmë, është krejt në rregull, nëse nuk dëshiron të përgjigjesh në ndonjë pyetje, ose nuk dëshiron të vazhdojmë më tej.

A je i gatshëm të fillojmë?	PO .....	1	2 ⇒ FL28
	JO / NUK ËSHTË PARASHTRUAR PYETJA.....	2	

FL4. Para se të fillosh me aktivitetin e leximit dhe numrave, shënjonit secilën kuti për të treguar se:

- Nuk jeni vetëm me fëmijën, nëse ai/ajo së paku në hapësirën e shikimit ka person të rritur, të cilin e njeh.
- Ju e keni angazhuar fëmijën në bisedë dhe keni krijuar raport me të, p.sh. duke e zbatuar ushtrimin "thyerja e akullit".
- Fëmija është i ulur rehatshëm, në gjendje që pa vështirësi ta përdor librin e LEXIMIT dhe NUMRAT, përderisa ju mund të shihni se cila faqe është e hapur.

FL5. Mbajë mend, në çdo kohë mund të më parashtrosh pyetje, nëse ka diçka që nuk e kupton. Ju mund të kërkonit ta ndërprisim aktivitetin në çfarëdo kohe.		
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FL6. Fillimisht do të flasim për leximin.	PO	JO
[A] A lexon libra në shtëpi?	LEXON LIBRA NË SHTËPI.....	1 2
[B] A të lexon dikush tjetër libra në shtëpi?	I LEXOJNË LIBRA NË SHTËPI.....	1 2

FL7. Cilën gjuhë e flisni më së shumti në shtëpi? <i>Vërtetoni, nëse është e nevojshme dhe lexoni gjuhët e numëruara.</i>	MAQEDONASE .....	01	
	SHQIPE .....	02	
	TURKE .....	03	
	ROME .....	04	
	VLLAHE .....	05	
	SERBE .....	06	
	BOSHNJAKE.....	07	
	TJETËR ( <i>thekso</i> ) .....	96	
	ND .....	98	

<p><b>FL8.</b>Kontrolloni CB7: Në vitin shkollor 2018/19, a ka ndjekur fëmija mësimin në shkollë ose a ka ndjekur program parashkollor?</p> <p>Kontrolloni ED9 në Modulin e ARSIMIT të PYETËSORIT PËR AMVISËRI për fëmijën nëse CB7 nuk është parashtruar.</p>	<p>PO, CB7/ED9=1 .....1 JO, CB7/ED9=2 OSE E ZBAZUR.....2</p>	<p>1 ⇒FL9A</p>
<p><b>FL8A.</b>Kontrolloni CB4: A ka ndjekur ndonjëherë fëmija mësimin në shkollë ose program parashkollor?</p> <p>Kontrolloni ED4 në Modulin e ARSIMIT të PYETËSORIT PËR AMVISËRI për fëmijën nëse CB4 nuk është parashtruar.</p>	<p>PO, CB4/ED4=1 ..... 1 JO, CB4/ED4=2 OSE E ZBAZUR..... 2</p>	<p>1 ⇒FL9B</p>
<p><b>FL8B.</b>Kontrolloni FL7: A është i disponueshëm LIBRI PËR LEXIM DHE NUMRA në gjuhën, e cila flitet në shtëpi?</p>	<p>PO, FL7=01, 02.....1 JO, FL7=03-07, 96 OSE 98.....2</p>	<p>1 ⇒FL10B 2 ⇒FL23</p>
<p><b>FL9A.</b> Cilën gjuhë kryesisht e përdorin arsimtarët tuaj, kur mbajnë mësim në klasë?</p> <p><b>FL9B.</b> Kur ke qenë në shkollë, kryesisht cilën gjuhë e kanë përdorë arsimtarët tuaj, kur mbanin mësim në klasë?</p> <p>Provoni, nëse është e nevojshme dhe lexoni gjuhët e numëruara.</p>	<p>MAQEDONASE ..... 1 SHQIPE ..... 2</p> <p>TJETËR (thekso) ..... 6 ND ..... 8</p>	<p>1 ⇒FL10A 2 ⇒FL10A</p> <p>6 ⇒FL23 8 ⇒FL23</p>
<p><b>FL10A.</b> Tani do ta jap të lexosh një tregim të shkurtër në (gjuhën e shkruar në FL9A/B). A dëshiron të fillosh ta lexosh tregimin?</p> <p><b>FL10B.</b> Tani do ta jap të lexosh një tregim të shkurtër në (gjuhën e shkruar në FL7). A dëshiron të fillosh ta lexosh tregimin?</p>	<p>PO..... 1 JO ..... 2</p>	<p>2 ⇒FL23</p>
<p><b>FL11.</b>Kontrolloni CB3: Moshë e fëmijës?</p>	<p>MOSHA 7-9 VJEÇARE..... 1 MOSHA 10-14 VJEÇARE..... 2</p>	<p>1 ⇒FL13</p>
<p><b>FL12.</b>Kontrolloni CB7: Në vitin shkollor 2018/19, a ka ndjekur fëmija mësimin në shkollë ose program parashkollor?</p> <p>Kontrolloni ED9 në Modulin e ARSIMIT të PYETËSORIT PËR AMVISËRI për fëmijën nëse CB7 nuk është parashtruar.</p>	<p>PO, CB7/ED9=1 ..... 1 JO, CB7/ED9=2 OSE E ZBAZUR..... 2</p>	<p>1 ⇒FL19</p>
<p><b>FL13.</b>Ofrojani fëmijës LIBRI PËR LEXIM DHE NUMRA.</p> <p>Hapeni faqen, në të cilën gjendet ushtrimi për lexim dhe thoni:</p> <p>Tani do të lexojmë pak. Bëni me shenjë kah fjalia. Do të doja ta lexosh këtë me zë. Pastaj ndoshta mund të të parashtrroj një pyetje.</p> <p>Tomi është maçok. Reksi është qen. Tomi është 5 vjeçar. Reksi është 6 vjeçar.</p>		
<p><b>FL14.</b> A e lexoi fëmija saktë secilën fjalë të ushtrimit?</p>	<p>PO..... 1 JO ..... 2</p>	<p>2 ⇒FL23</p>
<p><b>FL15.</b>Pasi të përfundojë leximi, pyetni: Sa vjeç është Tomi?</p>	<p>TOMI ËSHTË 5 VJEÇAR ..... 1 PËRGJIGJE TJERA ..... 2 NUK KA PËRGJIGJE PAS 5 SEKONDASH ..... 3</p>	<p>1 ⇒FL17</p>
<p><b>FL16.</b>Thoni: Tomi është 5 vjeçar. dhe kaloni në FL23.</p>		<p>⇒FL23</p>

<b>FL17.</b> Këtu ka një pyetje tjetër: Kush është më i vjetër: Tomi ose Reksi?	REKSI ËSHTË MË I VJETËR (SE TOMI) ..... 1 PËRGJIGJE TJERA ..... 2 NUK KA PËRGJIGJE PAS 5 SEKONDASH ..... 3	1 ⇒FL19																																																																																																																																																										
<b>FL18. Thoni:</b> Reksi është më i vjetër se Tomi. Reksi është 6 ndërsa Tomi është 5 vjeçar. <i>dhe kaloni në FL23.</i>		⇒FL23																																																																																																																																																										
<b>FL19. Ktheni faqen, që të shihet fragmenti për lexim.</b>  Të faleminderit. Tani, do të dëshiroja që ju ta provoni këtë.  Ky është tregimi. Do të dëshiroja ta lexosh atë me zë, me sa më shumë kujdes.  Do të fillosh këtu ( <i>bëni me shenjë në fjalën e parë të rreshtit</i> ) dhe do të lexosh rresht pas rreshti ( <i>bëni me shenjë në drejtimin e leximit të secilit rresht</i> ).  Kur të përfundosh, unë do të parashtrij disa pyetje, për atë që e ke lexuar.  Nëse ka ndonjë fjalë që nuk e njeh, kalo në fjalën tjetër.  Vendose gishtin tënd në fjalën e parë. A jeni gati? Fillo.	<table border="1"> <thead> <tr> <th>Agimi</th> <th>është</th> <th>në</th> <th>klasën</th> <th>e</th> <th>dytë.</th> <th>Një</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2</td> <td>3</td> <td>4</td> <td>5</td> <td>6</td> <td>7</td> </tr> <tr> <td>ditë,</td> <td>Agimi</td> <td>u</td> <td>kthye</td> <td>në</td> <td>shtëpi</td> <td>nga</td> </tr> <tr> <td>8</td> <td>9</td> <td>10</td> <td>11</td> <td>12</td> <td>13</td> <td>14</td> </tr> <tr> <td>shkolla.</td> <td>Rrugës</td> <td>pa</td> <td>disa</td> <td>lule</td> <td>të</td> <td>kuqe.</td> </tr> <tr> <td>15</td> <td>16</td> <td>17</td> <td>18</td> <td>19</td> <td>20</td> <td>21</td> </tr> <tr> <td>Lulet</td> <td>ishin</td> <td>pranë</td> <td>kopshtit</td> <td>me</td> <td>domate.</td> <td>Agimi</td> </tr> <tr> <td>22</td> <td>23</td> <td>24</td> <td>25</td> <td>26</td> <td>27</td> <td>28</td> </tr> <tr> <td>kishte</td> <td>dëshirë</td> <td>të</td> <td>këpuste</td> <td>disa</td> <td>lule</td> <td>për</td> </tr> <tr> <td>29</td> <td>30</td> <td>31</td> <td>32</td> <td>33</td> <td>34</td> <td>35</td> </tr> <tr> <td>nënë</td> <td>e</td> <td>tij.</td> <td>Agimi</td> <td>vraponte</td> <td>me</td> <td>nxitim</td> </tr> <tr> <td>36</td> <td>37</td> <td>38</td> <td>39</td> <td>40</td> <td>41</td> <td>42</td> </tr> <tr> <td>në</td> <td>kopsht</td> <td>për</td> <td>të</td> <td>këputur</td> <td>lulet.</td> <td>Ai</td> </tr> <tr> <td>43</td> <td>44</td> <td>45</td> <td>46</td> <td>47</td> <td>48</td> <td>49</td> </tr> <tr> <td>u</td> <td>rrëzua</td> <td>pranë</td> <td>një</td> <td>druri</td> <td>të</td> <td>qershisë.</td> </tr> <tr> <td>50</td> <td>51</td> <td>52</td> <td>53</td> <td>54</td> <td>55</td> <td>56</td> </tr> <tr> <td>Agimi</td> <td>filloi</td> <td>të</td> <td>qajë.</td> <td>Kopshtari</td> <td>e</td> <td>pa</td> </tr> <tr> <td>57</td> <td>58</td> <td>59</td> <td>60</td> <td>61</td> <td>62</td> <td>63</td> </tr> <tr> <td>dhe</td> <td>iu</td> <td>afrua.</td> <td>Ai</td> <td>i</td> <td>dha</td> <td>Agimit</td> </tr> <tr> <td>64</td> <td>65</td> <td>66</td> <td>67</td> <td>68</td> <td>69</td> <td>70</td> </tr> <tr> <td>shumë</td> <td>lule.</td> <td>Agimi</td> <td>ishte</td> <td>shumë</td> <td>i</td> <td>gëzuar.</td> </tr> <tr> <td>71</td> <td>72</td> <td>73</td> <td>74</td> <td>75</td> <td>76</td> <td>77</td> </tr> </tbody> </table>	Agimi	është	në	klasën	e	dytë.	Një	1	2	3	4	5	6	7	ditë,	Agimi	u	kthye	në	shtëpi	nga	8	9	10	11	12	13	14	shkolla.	Rrugës	pa	disa	lule	të	kuqe.	15	16	17	18	19	20	21	Lulet	ishin	pranë	kopshtit	me	domate.	Agimi	22	23	24	25	26	27	28	kishte	dëshirë	të	këpuste	disa	lule	për	29	30	31	32	33	34	35	nënë	e	tij.	Agimi	vraponte	me	nxitim	36	37	38	39	40	41	42	në	kopsht	për	të	këputur	lulet.	Ai	43	44	45	46	47	48	49	u	rrëzua	pranë	një	druri	të	qershisë.	50	51	52	53	54	55	56	Agimi	filloi	të	qajë.	Kopshtari	e	pa	57	58	59	60	61	62	63	dhe	iu	afrua.	Ai	i	dha	Agimit	64	65	66	67	68	69	70	shumë	lule.	Agimi	ishte	shumë	i	gëzuar.	71	72	73	74	75	76	77	
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<b>FL20. Rezultatet e leximit të fëmijës.</b>	FJALA E FUNDIT, PËR TË CILËN ËSHTË PËRPJEKUR..... NUMRI __ __  NUMRI I PËRGJITHSHËM I FJALËVE JOKORREKTE OSE TË HUQURA/KALUARA ..... NUMRI __ __																																																																																																																																																											
<b>FL21. Sa mirë e ka lexuar tregimin?</b>	FËMIJA E KA LEXUAR SË PAKU NJË FJALË SAKTË.....1  FËMIJA NUK E KA LEXUAR ASNJË FJALË SAKTË.....2  FËMIJA NUK KA PROVUAR TA LEXOJË TREGIMIN.....3	2 ⇒FL23  3 ⇒FL23																																																																																																																																																										

<p><b>FL22.</b> Tani do të parashtrij disa pyetje, për atë që e ke lexuar.</p> <p><i>Nëse fëmija nuk jep përgjigje, përsëriteni pyetjen pas disa sekondash. Nëse fëmija duket se nuk mund të ofrojë përgjigje edhe pas përsëritjes së pyetjes, shënoni “Nuk ka përgjigje” dhe thoni: Ju faleminderit. Në rregull. Do të vazhdojmë më tej.</i></p> <p><i>Përkujdesuni, që fëmija të mund ta sheh fragmentin e tekstit dhe pyeteni:</i></p> <p>[A] Në cilën klasë është Agimi?</p> <p>[B] Çka ka parë Agimi duke shkuar në shtëpi?</p> <p>[C] Pse filloi Agimi të qajë?</p> <p>[D] Ku është rrëzuar Agimi?</p> <p>[E] Pse ishte Agimi i lumtur?</p>	<p>KORREKT ((AGIMI ËSHTË) NË KLASËN E DYTË) .....1</p> <p>JO E SAKTË .....2</p> <p>NUK KA PËRGJIGJE / THOTË “NUK E DI” .....3</p> <p>E SAKTË (AI I PA DISA LULE).....1</p> <p>JO E SAKTË .....2</p> <p>NUK KA PËRGJIGJE / THOTË “NUK E DI” .....3</p> <p>E SAKTË (PËR SHKAK SE U RRËZUA) .....1</p> <p>JO E SAKTË .....2</p> <p>NUK KA PËRGJIGJE / THOTË “NUK E DI” .....3</p> <p>KORREKT ((AGIMI U RRËZUA) AFËR NJË DRURI TË QERSHISË) .....1</p> <p>JO E SAKTË .....2</p> <p>NUK KA PËRGJIGJE / THOTË “NUK E DI” .....3</p> <p>E SAKTË (PËR SHKAK SE KOPSHTARI I KA DHËNË ATIJ SHUMË LULE / PËR SHKAK SE AI KA PASUR T’IA JEP LULET NËNËS SË TIJ) .....1</p> <p>JO E SAKTË .....2</p> <p>NUK KA PËRGJIGJE / THOTË “NUK E DI” .....3</p>	
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<p><b>FL23.</b> Ndërroni faqen në librin LEXIMI DHE NUMRAT, që fëmija të mund të shikojë në listën e numrave. Përkujdesuni që fëmija të shikojë në faqe.</p> <p>Tani, këtu janë disa numra. Dëshiroj, që të bësh me gisht drejt secilit numër dhe të më tregosh se cili është ai numër.</p> <p><i>Bën me shenjë kah numri i parë dhe thuaj:</i></p> <p>Fillo këtu.</p> <p><i>Nëse fëmija ndalet në një numër për një kohë, tregoni fëmijës se cili është ai numër, shënjonit për atë numër si “Nuk është përpjekur”, bëni me shenjë kah numri vijues dhe thoni:</i></p> <p>Cili është ky numër?</p> <p><b>RREGULLI PËR NDËRPRERJEN E USHTRIMIT</b> Nëse fëmija nuk përpiket të lexojë 2 numra të njëpasnjëshëm, thoni:</p> <p>Të faleminderit. Në rregull është.</p>	<p><b>9</b> E SAKTË.....1 E PASAKTË.....2 NUK PËRPIQET.....3</p> <p><b>12</b> E SAKTË.....1 E PA SAKTË.....2 NUK PËRPIQET.....3</p> <p><b>30</b> E SAKTË.....1 E PASAKTË.....2 NUK PËRPIQET.....3</p> <p><b>48</b> E SAKTË.....1 E PASAKTË.....2 NUK PËRPIQET.....3</p> <p><b>74</b> E SAKTË.....1 E PASAKTË.....2 NUK PËRPIQET.....3</p> <p><b>731</b> E SAKTË.....1 E PASAKTË.....2 NUK PËRPIQET.....3</p>	
<p><b>FL23A.</b> Kontrolloni FL23: A i ka dalluar fëmija saktë dy nga tre numrat e parë (9, 12 dhe 30)?</p>	<p>PO, SË PAKU DY TË SAKTA ..... 1 JO, SË PAKU 2 TË PASAKTA OSE PA PËRPIQJE.....2</p>	<p>2 ⇒FL28</p>
<p><b>FL24.</b> Ndërrojini faqen, që fëmija të shikojë në çiftin e parë të numrave. Përkujdesuni që fëmija të shikojë në këtë faqe. Thoni:</p> <p>Shiko këta numra. Më trego se cili është më i madh.</p> <p><i>Shënoni përgjigjen e fëmijës para se ndërroni faqen e librit dhe përsëriteni pyetjen për çiftin e ri të numrave.</i></p> <p><i>Nëse fëmija nuk jep përgjigje pas disa sekondash, përsëritni pyetjet. Nëse fëmija duket se nuk mund të ofrojë përgjigje pas përsëritjes së pyetjes, shënoni “Z” për përgjigje në rreshtin adekuat të pyetësorit, ndërroni faqen dhe tregoni fëmijës çiftin e ri të numrave.</i></p> <p><i>Nëse fëmija nuk përpiket për dy numra të njëpasnjëshëm, thoni:</i></p> <p>Ju faleminderit. Në rregull është. Do të kalojmë në aktivitetin e radhës.</p>	<p>7      5      _____</p> <p>11     24     _____</p> <p>58     49     _____</p> <p>65     67     _____</p> <p>146    154    _____</p>	

**FL25.** Jepni fëmijës një laps dhe një letër. Ndërroni faqen, që fëmija të shikojë në detyrën e parë me mbledhje. Përkujdesu që fëmija të shikojë në këtë faqe. Tregoni:

Shikoni këtë shumë. Sa bëjnë (**numri plus numri**)? Më trego përgjigjen. Nëse ju ndihmon, mund të përdorni lapsin dhe letrën.

Shënoni përgjigjen e fëmijës para se të ndërroni faqen në libër dhe para se ta përsëritni pyetjen për shumën e radhës.

Nëse fëmija nuk jep përgjigje, përsëriteni pyetjen pas disa sekondash. Nëse duket se fëmija nuk mund të ofrojë përgjigje pasi ta përsërisni pyetjen, shënoni "Z" për përgjigjen në rreshtin adekuat të pyetësorit, ndërroni faqen e librit dhe tregojani fëmijës detyrën e radhës me mbledhje.

Nëse fëmija nuk përpiqet për dy numra të njëpasnjëshëm, thoni:

Ju faleminderit. Në rregull është. Do të kalojmë në aktivitetin e radhës.

$$3 + 2 = \underline{\quad}$$

$$8 + 6 = \underline{\quad}$$

$$7 + 3 = \underline{\quad}$$

$$13 + 6 = \underline{\quad}$$

$$12 + 24 = \underline{\quad}$$

**FL26.** Ndërroni faqen në fletën e ushtrimeve për numrat që mungojnë. Thoni:

Këtu janë dhënë disa numra. 1, 2, dhe 4. Cili numër duhet të shënohet këtu?

Nëse fëmija përgjigjet **saktë**, thoni:

E saktë, 3. Le të bëjmë edhe një.

Nëse fëmija jep përgjigje **të pasaktë**, mos i shpjegoni fëmijës si ta gjejë përgjigjen e saktë. Vetëm thoni:

Numri 3 shkon këtu. Thuaje numrin së bashku me mua. (Trego me shenjë kah secili numër) 1, 2, 3, 4.

Numri 3 duhet të jetë këtu. Le ta bëjmë edhe një.

Tani ktheje faqen në fletën tjetër për ushtrime. Thuaj:

Këtu ka pak më shumë numra. 5, 10, 15 dhe \_\_\_\_\_. Cili numër duhet të shënohet këtu?

Nëse fëmija përgjigjet **saktë**, thoni:

E saktë, 20. Tani dua ta provosh këtë vetë.

Nëse fëmija jep përgjigje **të pasaktë**, thoni:

Këtu duhet të shënohet numri 20. Thuaje numrin së bashku me mua. (Trego me shenjë kah secili numër) 5, 10, 15, 20.

Numri 20 shënohet këtu. Tani dua ta provosh këtë vetë.

<p><b>FL27.</b> Tani në librin LEXIMI DHE NUMRAT ndërroni faqen në aktivitetin me numrat që mungojnë. <i>Thoni:</i></p> <p>Këtu janë dhënë disa numra. Më trego se cili numër duhet të shënohet këtu (<i>bëni me shenjë kah numri që mungon</i>).</p> <p><i>Shënoni përgjigjen e fëmijës para se të ndërroni faqen e librit dhe para se ta përsëritni pyetjen.</i></p> <p><i>Nëse fëmija nuk jep përgjigje pas disa sekondash, përsëriteni pyetjen. Nëse fëmija duket se nuk mund të ofrojë përgjigje pasi ta përsëritni pyetjen, shënoni “Z” për përgjigjen në rreshtin adekuat të pyetësorit.</i></p> <p><i>Nëse fëmija nuk përpiqet për 2 aktivitete të njëpasnjëshme, thoni:</i></p> <p>Të faleminderit. Në rregull.</p>	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%; text-align: center;">5</td> <td style="width: 25%; text-align: center;">6</td> <td style="width: 25%; text-align: center;">7</td> <td style="width: 25%; text-align: center;">___</td> </tr> <tr> <td style="text-align: center;">14</td> <td style="text-align: center;">15</td> <td style="text-align: center;">___</td> <td style="text-align: center;">17</td> </tr> <tr> <td style="text-align: center;">20</td> <td style="text-align: center;">___</td> <td style="text-align: center;">40</td> <td style="text-align: center;">50</td> </tr> <tr> <td style="text-align: center;">2</td> <td style="text-align: center;">4</td> <td style="text-align: center;">6</td> <td style="text-align: center;">___</td> </tr> <tr> <td style="text-align: center;">5</td> <td style="text-align: center;">8</td> <td style="text-align: center;">11</td> <td style="text-align: center;">___</td> </tr> </table>	5	6	7	___	14	15	___	17	20	___	40	50	2	4	6	___	5	8	11	___	
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5	8	11	___																			

<p><b>FL28.</b> Rezultati i intervistës me fëmijën.</p> <p><i>Diskutoni me kontrolluesin për rezultatet e paplotësuara.</i></p>	<table style="width: 100%; border-collapse: collapse;"> <tr> <td>E PLOTËSUAR.....</td> <td style="text-align: right;">01</td> </tr> <tr> <td>NUK ËSHTË NË SHTËPI.....</td> <td style="text-align: right;">02</td> </tr> <tr> <td>NËNA/KUJDESTARJA KA REFUZUAR .....</td> <td style="text-align: right;">03</td> </tr> <tr> <td>FËMIJA KA REFUZUAR.....</td> <td style="text-align: right;">04</td> </tr> <tr> <td>PJESËRISHT ËSHTË PLOTËSUAR.....</td> <td style="text-align: right;">05</td> </tr> <tr> <td>I PAAFTË .....</td> <td style="text-align: right;">06</td> </tr> <tr> <td>TJETËR (<i>thekso</i>) .....</td> <td style="text-align: right;">96</td> </tr> </table>	E PLOTËSUAR.....	01	NUK ËSHTË NË SHTËPI.....	02	NËNA/KUJDESTARJA KA REFUZUAR .....	03	FËMIJA KA REFUZUAR.....	04	PJESËRISHT ËSHTË PLOTËSUAR.....	05	I PAAFTË .....	06	TJETËR ( <i>thekso</i> ) .....	96	
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<b>FS11.</b> <i>Regjistroni kohën.</i>	ORËT DHE MINUTAT ..... : .....	
<b>FS12.</b> <i>Gjuha e Pyetësoni.</i>	MAQEDONASE ..... 2 SHQIPE ..... 3	
<b>FS13.</b> <i>Gjuha e intervistës.</i>	MAQEDONASE ..... 2 SHQIPE ..... 3  GJUHË TJETËR ( <i>thekso</i> ) ..... 6	
<b>FS14.</b> <i>Gjuha amtare e të anketuarit.</i>	MAQEDONASE ..... 02 SHQIPE ..... 03 TURKE ..... 04 ROME ..... 05 VLLAHE ..... 06 SERBE ..... 07 BOSHNJAKE ..... 08  GJUHË TJETËR ( <i>thekso</i> ) ..... 96	
<b>FS15.</b> <i>A janë shfrytëzuar përkthyes për ndonjë pjesë të këtij pyetësoni?</i>	PO, PËR TË GJITHË PYETËSORIN ..... 1 PO, PËR NJË PJESË TË PYETËSORIT ..... 2 JO, NUK ËSHTË SHFRYTËZUAR ..... 3	
<p><b>FS16.</b> <i>Falënderoni personin e anketuar dhe fëmijën për bashkëpunimin e tyre.</i></p> <p><i>Vazhdoni t'i plotësoni rezultatet nëFSI7në PANELIN INFOMRATIV PËR FËMIJË TË MOSHËS 5-17 VJEÇARE, kalo në PYETËSORIN PËR AMVISËRIDhe plotëso HH56.</i></p> <p><i>Merruni vesh për realizimin e pyetësonit/pyetësorëve tjerë në këtë amvisëri.</i></p>		



**VËZHIMETE INTERVISTUESIT**

**VËZHIMETE MBIKQYRËSIT**

## Response Cards

### Картичка за прашање WB14:

1. Детето чита книга.
2. Годинава доцна фатија дождовите.
3. Родителите мора да се грижат за своите деца.
4. Одгледувањето култури е тешка работа.

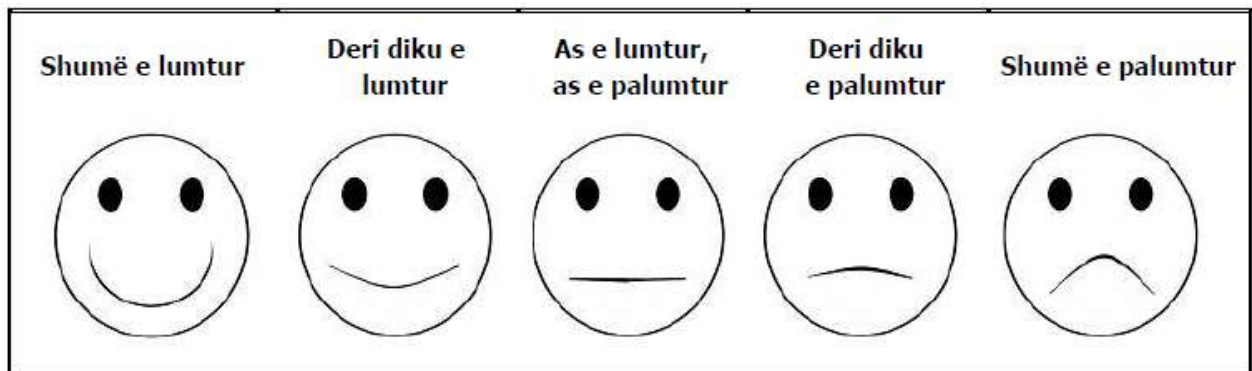
### Картичка за прашање LS1:



### Kartela për pyetjen WB14:

1. Fëmija është duke lexuar një libër.
2. Këtë vit të reshurat e shiut u shfaqën më vonë.
3. Prindërit duhet patjetër të kujdesen për fëmijët e tyre.
4. Bujqësia është punë e vështirë.

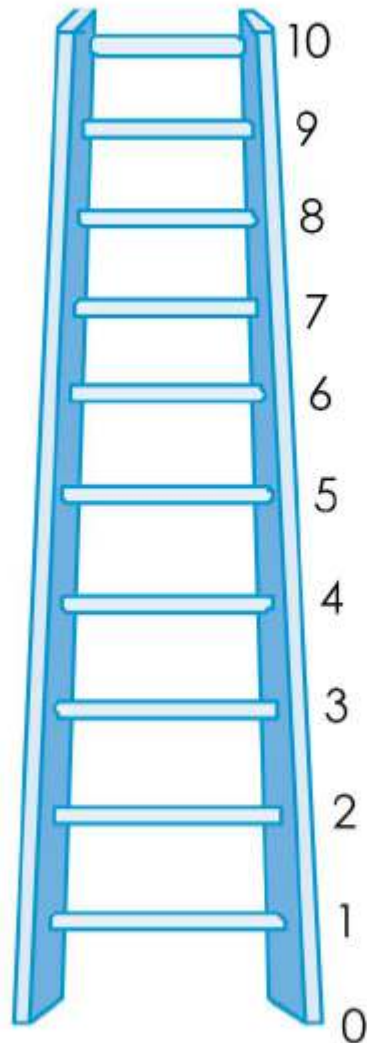
### Kartela për pyetjen LS1:



Картичка за прашање LS2:

Kartela për pyetjen LS2:

**Најдобар можен живот**  
**Jetë më e mire e mundshme**



**Најлош можен живот**  
**Jetë më e keqe e mundshme**



Фифи е мачка. Шарко е куче. Фифи има  
5 години. Шарко има 6 години.



Марко оди во второ одделение. Еден ден, Марко се враќаше дома од училиште. По пат, виде неколку црвени цвеќиња. Цвеќињата беа близу градината со домати. Марко сакаше да набере неколку цвеќиња за мајка си. Марко трчаше брзо по градината за да набере цвеќиња. Тој падна близу црешата. Марко почна да плаче. Градинарот го виде и му се доближи. Тој на Марко му даде многу цвеќиња. Марко беше многу среќен.

Tomi është maçok. Reksi është qen. Tomi është 5 vjeçar. Reksi është 6 vjeçar.



Agimi është në klasën e dytë. Një ditë, Agimi u kthye në shtëpi nga shkolla. Rrugës pa disa lule të kuqe. Lulet ishin pranë kopshtit me domate. Agimi kishte dëshirë të këpuste disa lule për nënën e tij. Agimi vraponte me nxitim në kopsht për të këputur lulet. Ai u rrëzua pranë një druri të qershisë. Agimi filloi të qajë. Kopshtari e pa dhe iu afrua. Ai i dha Agimit shumë lule. Agimi ishte shumë i gëzuar.



9

12

30

48

74

731

7

5

11

24

58

49

65

67

146

154

$$3 + 2 =$$

$$8 + 6 =$$



$$7 + 3 =$$

$$13 + 6 =$$

$$12 + 24 =$$

1 2 \_ 4



5      10      15      —



5

6

7

—

14

15

—

17

20    —    40    50



2

4

6

—

5

8

11

—