



Tables

The Tables included in this final report are grouped into the following topics:

Sample and Survey characteristics
Child mortality
Nutrition
Child Health
Environment
Reproductive Health
Child Development
Education
Child protection
HIV/AIDS, Sexual Behaviour and Orphaned Children

Tables are shown with breakdowns by background characteristics such as sex, region, urban-rural residence, mother's education, wealth index quintiles and ethnicity. The sample sizes are not always large enough to produce reliable estimates for all these breakdowns, so for proportions or percentages, the recommended minimum size of the denominator is 25 unweighted cases. A percentage with an unweighted denominator less than 25 cases is not shown in the table, while a percentage based on less than 50 cases is shown in parentheses.

Each table has footnotes which indicate the MICS and MDG indicators included in the table.

Table HH.1: Results of household and individual interviews

Number of households, women, and children under 5 by results of the household, women's and under-five's interviews, and household, women's and under-five's response rates, Republic of Macedonia, 2005

	Residence					Region					Total
	Urban	Rural	Skop-ski	Pelagoni-ski	Vardar-ski	North East	South West	South East	Poloski	East	
Number of households											
Sampled households	3170	2209	1511	606	330	450	625	462	858	537	5379
Occupied households	3119	2168	1463	602	328	443	610	459	848	534	5287
Interviewed households	2751	1950	1271	575	313	412	524	442	686	478	4701
Household response rate	88.2	89.9	86.9	95.5	95.4	93.0	85.9	96.3	80.9	89.5	88.9
Number of women											
Eligible women	4266	3273	2188	810	435	747	761	658	1263	677	7539
Interviewed women	4187	3210	2160	808	433	742	734	652	1218	650	7397
Women response rate	98.1	98.1	98.7	99.8	99.5	99.3	96.5	99.1	96.4	96.0	98.1
Women's overall response rate	86.6	88.2	85.8	95.3	95.0	92.4	82.9	95.4	78.0	85.9	87.2
Number of children under 5											
Eligible children under 5	2637	1941	1486	474	289	471	414	408	659	377	4578
Mother/Caretaker Interviewed	2615	1933	1475	471	289	471	411	407	651	373	4548
Child response rate	99.2	99.6	99.3	99.4	100.0	100.0	99.3	99.8	98.8	98.9	99.3
Children's overall response rate	87.5	89.6	86.2	94.9	95.4	93.0	85.3	96.1	79.9	88.6	88.3

Table HH.2: Household age distribution by sex

Percentage distribution of the household population by five-year age groups and dependency age groups, and number of children aged 0-17 years, by sex, Republic of Macedonia, 2005

	Males		Females		Total	
	Number	Percent	Number	Percent	Number	Percent
Age						
0-4	823	6.2	774	5.9	1597	6.0
5-9	960	7.2	903	6.9	1863	7.1
10-14	1074	8.1	1012	7.7	2086	7.9
15-19	1105	8.3	1048	8.0	2152	8.1
20-24	1087	8.2	1020	7.7	2107	8.0
25-29	1019	7.7	977	7.4	1997	7.6
30-34	978	7.4	951	7.2	1929	7.3
35-39	992	7.5	958	7.3	1950	7.4
40-44	976	7.4	935	7.1	1911	7.2
45-49	949	7.2	908	6.9	1857	7.0
50-54	822	6.2	840	6.4	1662	6.3
55-59	604	4.6	635	4.8	1239	4.7
60-64	562	4.2	607	4.6	1169	4.4
65-69	517	3.9	581	4.4	1099	4.2
70+	741	5.6	956	7.3	1698	6.4
Missing/DK	38	.3	69	.5	107	.4
Dependency age groups						
< 15	2858	21.6	2689	20.4	5546	21.0
15-64	9095	68.6	8878	67.4	17973	68.0
65 +	1259	9.5	1537	11.7	2796	10.6
Missing/DK	38	.3	69	.5	107	.4
Children aged 0-17	3547	26.8	3260	24.7	6806	25.8
Adults 18+ /Missing/ DK	9703	73.2	9914	75.3	19617	74.2
Total	13249	100,0	13174	100,0	26423	100,0

Table HH.3: Household composition

Percentage distribution of households by selected characteristics, Republic of Macedonia, 2005

	Weighted percent	Number of households	
		Weighted	Unweighted
Sex of household head			
Male	92.4	4343	4294
Female	7.6	358	407
Region			
Skopski	26.1	1226	1271
Pelagoniski	12.7	597	575
Vardarski	6.8	320	313
North-East	7.4	347	412
South-West	11.9	559	524
South-East	9.0	422	442
Poloski	12.6	593	686
East	13.5	635	478
Residence			
Urban	60.8	2857	2751
Rural	39.2	1844	1950
Number of household members			
1	.7	33	39
2-3	13.9	651	618
4-5	56.5	2655	1920
6-7	20.0	940	1348
8-9	5.4	255	450
10 +	3.6	167	326
Ethnicity			
Macedonian	65.2	3064	2265
Albanian	25.0	1176	1407
Roma	2.6	120	701
Other	7.2	340	328
Total	100,0	4701	4701
At least one child aged < 18 years	68.0	-	-
At least one child aged < 5 years	20.1	-	-
At least one woman aged 15-49 years	96.8	-	-

Table HH.4: Women's background characteristics

Percentage distribution of women aged 15-49 years by background characteristics, Republic of Macedonia, 2005

	Weighted percent	Number of households	
		Weighted	Unweighted
Region			
Skopski	28.0	2069	2160
Pelagoniski	11.0	817	808
Vardarski	6.3	467	433
North-East	8.2	605	742
South-West	10.9	808	734
South-East	8.3	613	652
Poloski	14.4	1068	1218
East	12.8	949	650
Residence			
Urban	60.1	4445	4187
Rural	39.9	2952	3210
Age			
15-19	15.3	1129	1158
20-24	14.9	1103	1528
25-29	14.6	1078	1637
30-34	14.1	1041	1072
35-39	14.2	1054	630
40-44	13.9	1027	659
45-49	13.0	965	713
Marital/Union status			
Currently married/in union	57.5	4251	5165
Formerly married/in union	3.3	242	251
Never married/in union	39.3	2904	1981
Motherhood status			
Ever gave birth	58.7	4346	5188
Never gave birth	41.3	3051	2209
Education			
None	3.6	263	779
Primary	40.4	2988	3822
Secondary +	56.0	4146	2796
Wealth index quintiles			
Poorest	18.3	1354	2275
Second	18.1	1336	1569
Middle	20.2	1498	1348
Fourth	21.3	1577	1265
Richest	22.1	1632	940
Ethnicity			
Macedonian	61.4	4545	3193
Albanian	29.0	2145	2468
Roma	2.5	184	1246
Other	7.1	522	490
Total	100.0	7397	7397

Table HH.5: Children's background characteristics

Percentage distribution of children under five years of age by background characteristics, Republic of Macedonia, 2005

	Weighted percent	Number of households	
		Weighted	Unweighted
Sex			
Male	53.4	2428	2322
Female	46.6	2118	2223
Region			
Skopski	37.2	1691	1473
Pelagoniski	9.1	415	471
Vardarski	6.1	279	289
North-East	7.2	329	471
South-West	8.7	397	410
South-East	8.3	377	407
Poloski	16.3	742	651
East	7.0	316	373
Residence			
Urban	54.3	2467	2615
Rural	45.7	2080	1930
Age			
< 6 months	7.2	326	233
6-11 months	9.3	421	275
12-23 months	18.4	837	924
24-35 months	19.4	881	939
36-47 months	23.5	1067	1039
48-59 months	22.3	1016	1135
Mother's education			
None	7.1	324	588
Primary	54.8	2491	2595
Secondary +	38.1	1732	1362
Wealth index quintiles			
Poorest	28.2	1282	1653
Second	21.7	988	931
Middle	19.4	883	789
Fourth	19.3	879	705
Richest	11.3	515	467
Ethnicity			
Macedonian	37.5	1704	1698
Albanian	46.1	2097	1661
Roma	5.1	231	829
Other	11.3	514	357
Total	100.0	4547	4545

Table CM.1: Early child mortality

Infant and under-five mortality rates by background characteristics, Republic of Macedonia, 2005

	Infant mortality rate*	Under-five mortality rate**
Sex		
Male	19	21
Female	9	10
Residence		
Urban	9	10
Rural	23	26
Women's education		
None/Primary	25	28
Secondary +	.	.
Wealth index quintiles		
Poorest 60%	22	25
Richest 40%	.	.
Total	16	17

East Model. Reference date: June 2003

* MICS indicator 2; MDG indicator 14

** MICS indicator 1; MDG indicator 13

Table CM.2: Children ever born and proportion dead

Mean number of children ever born, children surviving and proportion dead by age of women, Republic of Macedonia, 2005

	Mean number of children ever born	Mean number of children surviving	Proportion dead	Number of women
Age				
15-19	.003	.002	.045	1129
20-24	.069	.065	.057	1103
25-29	.429	.425	.009	1078
30-34	.872	.855	.020	1041
35-39	.960	.893	.069	1054
40-44	.561	.520	.073	1027
45-49	.726	.671	.076	965
Total	.505	.479	.051	7397

Table NU.1: Child malnourishment

Percentage of children aged 0-59 months who are severely or moderately malnourished, Republic of Macedonia, 2005

	Weight for age			Height for age		Weight for height			Number of children aged 0-59 months
	% below	% below	% above	% below	% below	% below	% below	% above	
	- 2 SD*	- 3 SD*	+ 2 SD	- 2 SD**	- 3 SD**	- 2 SD***	- 3 SD***	+ 2 SD	
Sex									
Male	2.3	.3	9.2	10.4	2.7	1.9	.2	10.6	9.2
Female	2.3	.2	7.2	6.8	1.8	2.8	1.3	10.6	7.2
Region									
Skopski	2.2	.2	9.9	6.5	1.5	2.4	.2	7.7	9.9
Pelagoniski	3.6	.6	9.2	7.5	3.3	1.4	.3	9.1	9.2
Vardarski	.2	.0	4.9	9.2	2.6	1.1	.0	13.8	4.9
North-East	3.5	.2	9.7	17.7	4.1	.6	.4	19.9	9.7
South-West	8.4	.9	9.2	8.1	5.2	13.9	7.6	13.9	9.2
South-East	1.1	.2	5.1	18.4	2.0	.7	.2	14.3	5.1
Poloski	.4	.1	5.6	7.1	1.6	.6	.0	7.2	5.6
East	1.0	.0	10.1	3.4	.8	.2	.0	13.9	10.1
Residence									
Urban	2.4	.4	9.7	8.2	2.5	1.3	.3	12.3	9.7
Rural	2.2	.1	6.7	9.2	2.1	3.5	1.3	8.7	6.7
Age									
< 6 months	.3	.0	13.5	1.8	.0	2.1	.6	8.0	13.5
6-11 months	7.3	.7	3.1	13.4	1.6	11.4	.2	4.7	3.1
12-23 months	3.4	.5	5.7	13.6	4.4	1.7	.5	13.9	5.7
24-35 months	2.3	.1	8.2	7.5	2.2	3.9	2.9	9.1	8.2
36-47 months	1.6	.4	9.0	8.3	2.0	.6	.1	9.0	9.0
48-59 months	1.0	.0	9.8	6.7	1.8	.3	.1	13.8	9.8
Mother's education									
None	5.3	.5	11.5	17.4	5.2	1.2	.2	7.2	11.5
Primary	3.0	.4	5.5	9.2	2.5	3.3	1.2	9.7	5.5
Secondary +	.7	.0	11.8	6.2	1.4	1.1	.2	12.7	11.8
Wealth index quintiles									
Poorest	3.9	.3	6.9	11.2	3.0	3.5	.1	9.9	6.9
Second	2.0	.4	5.8	7.7	1.8	1.1	.3	9.0	5.8
Middle	2.2	.2	7.5	10.3	2.9	1.0	.4	10.6	7.5
Fourth	1.2	.3	7.9	6.4	1.6	4.3	3.3	12.4	7.9
Richest	.8	.0	18.5	4.8	1.3	1.5	.4	13.1	18.5
Ethnicity									
Macedonian	1.5	.2	11.6	7.8	2.0	2.3	1.6	13.4	11.6
Albanian	2.8	.3	5.1	8.0	2.2	2.8	.3	8.3	5.1
Roma	5.8	.8	17.1	16.6	5.4	1.5	.5	6.9	17.1
Other	1.1	.0	5.5	11.2	1.9	.4	.0	13.4	5.5
Total	2.3	.3	8.3	8.7	2.3	2.3	.8	10.6	8.3

* MICS indicator 6; MDG indicator 4

** MICS indicator 7

*** MICS indicator 8

Table NU.2: Initial breastfeeding

Percentage of women aged 15-49 years with a birth in the two years preceding the survey who breastfed their baby within one hour of birth and within one day of birth, Republic of Macedonia, 2005

	Percent who started breastfeeding within one hour of birth*	Percent who started breastfeeding within one day of birth	Number of women with a live birth in the two years preceding the survey
Region			
Skopski	16.0	80.0	213
Pelagoniski	23.8	90.4	46
Vardarski	41.3	88.2	18
North-East	46.2	90.7	39
South-West	48.1	57.7	59
South-East	34.9	91.0	36
Poloski	22.2	79.1	115
East	33.0	90.4	41
Residence			
Urban	23.6	86.7	308
Rural	30.1	73.7	257
Months since birth			
< 6 months	27.7	93.3	103
6-11 months	22.8	85.5	150
12-23 months	28.0	74.4	313
Mother's education			
None	32.9	68.0	35
Primary	27.9	77.4	334
Secondary +	23.1	88.6	197
Wealth index quintiles			
Poorest	36.3	80.2	158
Second	25.4	75.4	102
Middle	29.4	86.4	104
Fourth	14.8	80.5	138
Richest	25.3	82.1	64
Ethnicity			
Macedonian	31.0	80.4	174
Albanian	26.8	77.7	306
Roma	24.6	82.0	19
Other	14.6	95.1	67
Total	26.6	80.8	566

* MICS indicator 45

Table NU.3: Breastfeeding

Percentage of living children according to breastfeeding status at each age group, Republic of Macedonia, 2005

	Children 0-3 months		Children 0-5 months		Children 6-9 months		Children 12-15 months		Children 20-23 months	
	Percent exclusively breastfed	Number of children	Percent exclusively breastfed*	Number of children	Percent receiving breastmilk and solid/ mushy food**	Number of children	Percent breastfed***	Number of children	Percent breastfed***	Number of children
Sex										
Male	21.8	154	15.8	217	21.2	185	44.9	184	16.7	130
Female	30.2	57	16.8	108	11.2	109	44.5	112	28.0	111
Residence										
Urban	25.3	157	20.1	198	11.5	167	47.6	144	26.4	122
Rural	20.6	54	10.0	128	25.5	126	42.1	153	17.3	119
Mother's education										
None	(*)	(*)	(8.4)	49	(34.9)	9	(81.0)	38	(47.9)	11
Primary	34.9	115	21.0	199	33.0	118	43.4	185	27.5	148
Secondary +	12.6	54	8.7	78	(5.5)	165	29.7	73	8.1	82
Wealth index quintiles										
Poorest	15.6	73	10.0	124	34.2	84	44.8	111	40.4	57
Second	(13.6)	45	(8.9)	69	(45.3)	24	52.2	73	9.9	61
Middle	(12.7)	44	(10.0)	56	(11.5)	58	(48.5)	48	(23.8)	47
Fourth	(*)	40	(47.1)	60	(*)	71	(34.9)	33	17.1	49
Richest	(*)	9	(*)	18	(*)	56	(32.2)	31	(15.5)	27
Ethnicity										
Macedonian	(13.7)	66	9.8	92	9.1	111	48.4	89	12.1	85
Albanian	37.9	100	21.4	185	(14.8)	79	41.8	173	24.4	125
Roma	(2.8)	33	(3.0)	36	(48.0)	12	56.7	14	53.3	9
Other	(*)	15	(*)	12	(*)	91	(*)	21	(*)	23
Total	24.1	211	16.2	326	17.5	293	44.8	296	21.9	241

* MICS indicator 15

** MICS indicator 17

*** MICS indicator 16

Table NU.3w. Infant feeding patterns by age

Percentage distribution of children aged under 3 years by feeding pattern by age group, Republic of Macedonia, 2005

Age in months	Infant feeding pattern						Total	Number of children
	Exclusively breastfed	Breastfed and plain water only	Breastfed and non-milk liquids	Breastfed and other milk / formula	Breastfed and other complimentary foods	Weaned (not breastfed)		
0-1	40.4	4.5	7.4	44.1	1.1	2.5	100.0	95
2-3	10.8	23.4	28.7	27.3	1.6	8.2	100.0	116
4-5	1.5	4.0	7.0	65.3	7.8	14.4	100.0	114
6-7	.0	1.1	28.7	35.5	23.4	11.3	100.0	163
8-9	.0	13.1	1.9	5.7	10.1	69.2	100.0	130
10-11	.2	.2	6.6	9.1	45.7	38.2	100.0	127
12-13	.0	.0	1.3	7.3	40.4	51.0	100.0	181
14-15	.2	.2	3.7	7.8	26.2	61.9	100.0	115
16-17	.0	4.3	.8	2.2	15.1	77.6	100.0	170
18-19	.1	.7	1.2	9.8	16.0	72.2	100.0	130
20-21	.7	.0	1.0	0.9	21.7	75.7	100.0	117
22-23	.0	.9	2.2	4.0	12.5	80.4	100.0	124
24-25	.0	.8	.1	1.1	11.8	86.2	100.0	181
26-27	.0	.0	.5	1.5	9.1	88.8	100.0	136
28-29	.0	.0	.0	.1	3.7	96.3	100.0	197
30-31	.0	.0	.0	2.4	5.9	91.7	100.0	129
32-33	.0	.0	.0	.0	3.5	96.5	100.0	146
34-35	.0	.0	.0	.0	3.6	96.4	100.0	92
Total	2.2	2.7	4.9	11.2	15.0	64.0	100.0	2464

Table NU.4: Adequately fed infants

Percentage of infants under 6 months of age exclusively breastfed, percentage of infants 6-11 months who are breastfed and who ate solid/semi-solid food at least the minimum recommended number of times yesterday and percentage of infants adequately fed, Republic of Macedonia, 2005

	Percentage of infants					Number of infants aged 0-11 months
	0-5 months exclusively breastfed	6-8 months who received breastmilk and complementary food at least 2 times in prior 24 hours	9-11 months who received breastmilk and complementary food at least 3 times in prior 24 hours	6-11 months who received breastmilk and complementary food at least the minimum recommended number of times per day*	0-11 months who were appropriately fed**	
Sex						
Male	15.8	18.9	14.8	17.7	16.8	466
Female	16.8	(10.5)	18.7	15.0	15.7	280
Residence						
Urban	20.1	7.9	27.4	14.1	16.9	422
Rural	10.0	(29.1)	9.1	19.4	15.7	324
Mother's education						
None	(8.4)	(30.4)	(42.1)	37.5	17.5	71
Primary	21.0	39.0	9.6	22.5	21.7	401
Secondary +	8.7	(2.8)	(29.5)	8.1	8.3	274
Wealth index quintiles						
Poorest	10.0	(41.6)	16.3	29.5	20.0	252
Second	(8.9)	(46.7)	(16.4)	28.0	16.7	116
Middle	(10.0)	(7.9)	(7.4)	7.7	8.6	143
Fourth	(47.1)	(*)	(25.7)	(7.7)	23.0	153
Richest	(*)	(*)	(*)	(*)	(6.3)	82
Ethnicity						
Macedonian	9.8	(5.6)	37.3	15.3	13.2	236
Albanian	21.4	(15.2)	5.6	8.8	15.6	343
Roma	(3.0)	(42.0)	(33.9)	38.8	14.7	54
Other	(*)	(*)	(*)	(*)	(26.2)	114
Total	16.2	16.3	17.0	16.6	16.4	746

* MICS indicator 18

** MICS indicator 19

Table NU.8: Low birth weight infants

Percentage of live births in the 2 years preceding the survey that weighed below 2500 grams at birth, Republic of Macedonia, 2005

	Percentage of live births:		Number of live births
	Below 2500 grams*	Weighed at birth**	
Region			
Skopski	5.4	88.1	213
Pelagoniski	4.9	95.0	46
Vardarski	5.7	98.7	18
North East	6.9	95.7	39
South West	10.1	93.3	59
South East	7.5	98.7	36
Poloski	6.9	95.8	115
East	5.3	95.2	41
Residence			
Urban	5.3	94.8	308
Rural	7.8	90.4	257
Mother's education			
None	10.5	83.3	35
Primary	6.6	90.8	334
Secondary +	5.4	97.9	197
Wealth index quintiles			
Poorest	7.8	85.0	158
Second	7.2	92.3	102
Middle	5.5	95.9	104
Fourth	5.3	97.9	138
Richest	5.4	96.7	64
Ethnicity			
Macedonian	5.4	97.0	174
Albanian	7.0	90.6	306
Roma	6.9	76.9	19
Other	6.3	96.9	67
Total	6.4	92.8	566

* MICS indicator 9

** MICS indicator 10

Table CH.1: Vaccinations in first year of life

Percentage of children aged 18-29 months immunized against childhood diseases at any time before the survey and before the first birthday, Republic of Macedonia, 2005

	Percentage of children who received:										Number of children aged 18-29 months
	BCG*	DPT1	DPT2	DPT3**	Polio1	Polio2	Polio3***	Measles****	All*****	None	
Vaccinated at any time before the survey											
<i>According to:</i>											
Vaccination card	74.3	74.6	74.0	71.6	73.8	73.3	72.1	67.6	64.9	.0	884
Mother's report	19.1	14.9	13.2	10.1	17.6	16.2	9.4	15.2	6.2	.9	884
Either	98.0	96.6	94.3	88.3	97.0	95.0	86.4	88.4	75.5	1.0	884
 Vaccinated by 12 months of age	97.2	94.0	90.1	82.1	94.6	91.7	80.8	80.4	60.2	1.0	884

* MICS indicator 25

** MICS indicator 27

*** MICS indicator 26

**** MICS indicator 28; MDG indicator 15; note that for Measles this is the proportion vaccinated by 18 months of age

***** MICS indicator 31

Table CH.2: Vaccinations by background characteristics

Percentage of children aged 18-29 months currently vaccinated against childhood diseases, Republic of Macedonia, 2005

	Percentage of children who received:										Percent with health card	Number of children aged 18-29 months
	BCG	DPT1	DPT2	DPT3	Polio1	Polio2	Polio3	Measles	All	None		
Sex												
Male	97.9	95.7	93.2	86.6	96.5	94.4	82.3	88.3	71.5	1.0	70.5	401
Female	98.0	97.3	95.2	89.7	97.4	95.4	90.0	88.5	78.9	1.0	79.0	483
Residence												
Urban	97.5	97.0	95.0	89.5	96.1	95.1	91.7	89.2	80.4	1.5	82.6	479
Rural	98.5	96.0	93.3	86.7	98.0	94.9	80.1	87.6	69.5	.3	66.3	406
Mother's education												
None	91.2	88.4	86.1	83.3	90.8	87.9	84.4	70.8	64.6	5.3	68.8	42
Primary	98.6	97.2	94.9	87.0	97.3	94.8	83.8	87.6	72.5	.7	71.5	533
Secondary +	97.8	96.6	94.3	91.1	97.2	96.2	91.1	91.9	81.7	.9	82.1	309
Wealth index quintiles												
Poorest	95.9	93.9	91.6	85.2	94.7	90.2	75.1	79.8	60.1	2.8	67.1	220
Second	98.8	97.4	96.2	93.8	98.1	97.3	92.1	92.2	84.0	.0	83.8	239
Middle	100.0	99.4	96.7	88.5	99.1	98.2	91.2	88.9	79.2	.0	73.2	176
Fourth	97.9	96.5	93.3	85.3	95.9	93.4	89.1	91.4	79.1	.7	81.4	154
Richest	96.9	95.7	92.9	85.5	97.7	97.7	85.9	93.2	77.1	1.2	65.1	95
Ethnicity												
Macedonian	98.5	97.6	96.9	95.3	97.8	97.5	94.1	93.7	88.3	.9	89.8	351
Albanian	97.8	96.3	92.7	82.3	96.4	93.1	78.8	86.2	65.0	1.0	61.4	439
Roma	95.6	91.1	85.4	82.6	94.3	88.5	84.8	74.7	66.4	3.4	75.5	40
Other	97.0	96.2	94.2	89.8	98.5	96.5	93.3	80.5	76.2	.0	90.8	55
Total	98.0	96.6	94.3	88.3	97.0	95.0	86.4	88.4	75.5	1.0	75.1	884

Table CH.4: Oral rehydration treatment

Percentage of children aged 0-59 months with diarrhoea in the last two weeks and treatment with oral rehydration solution (ORS) or other oral rehydration treatment (ORT), Republic of Macedonia, 2005

	Had diarrhoea in last two weeks	Number of children aged 0-59 months	Children with diarrhoea who received:			ORT Use Rate *	Number of children aged 0-59 months with diarrhoea
			Fluid from ORS packet	Recommended homemade fluid	No treatment		
Sex							
Male	5.6	2428	25.0	58.5	22.6	77.4	136
Female	9.1	2118	22.8	65.8	15.9	84.1	193
Region							
Skopski	3.7	1691	32.1	43.4	31.6	68.4	63
Pelagoniski	24.5	415	(5.8)	(94.0)	(3.4)	(96.6)	101
Vardarski	2.4	279	(*)	(*)	(*)	(*)	7
North-East	4.6	329	(21.5)	(46.5)	(32.9)	(67.1)	15
South-West	9.7	397	(59.2)	(15.7)	(27.4)	(72.6)	39
South-East	4.6	377	(*)	(*)	(*)	(*)	18
Poloski	3.6	742	(40.1)	(48.4)	(29.6)	(70.4)	27
East	18.8	316	(13.3)	(82.5)	(6.4)	(93.6)	59
Residence							
Urban	7.6	2467	18.6	69.9	14.7	85.3	187
Rural	6.8	2080	30.3	53.5	23.9	76.1	142
Age							
< 6 months	5.6	326	(*)	(*)	(*)	(*)	18
0-11 months	20.1	421	(33.3)	(61.7)	(6.1)	(93.9)	85
12-23 months	14.1	837	16.4	77.2	13.6	86.4	118
24-35 months	4.9	881	16.1	51.3	37.4	62.6	44
36-47 months	3.3	1067	29.6	44.9	32.6	67.4	35
48-59 months	2.9	1016	(33.0)	(51.8)	(24.8)	(75.2)	30
Mother's education							
None	6.2	324	26.3	48.2	28.3	71.7	20
Primary	7.2	2491	31.0	54.6	20.8	79.2	179
Secondary +	7.5	1732	13.3	76.4	14.3	85.7	130
Wealth index quintiles							
Poorest	10.0	1282	33.7	56.2	14.1	85.9	129
Second	8.3	988	15.5	66.0	20.9	79.1	82
Middle	4.3	883	(30.6)	(49.3)	(31.6)	(68.4)	38
Fourth	2.4	879	(26.5)	(39.9)	(44.2)	(55.8)	21
Richest	11.5	515	(*)	(*)	(*)	(*)	59
Ethnicity							
Macedonian	9.1	1704	12.5	77.4	13.3	86.7	155
Albanian	6.4	2097	32.1	51.6	23.2	76.8	134
Roma	9.0	231	33.9	49.9	22.7	77.3	21
Other	3.7	514	(44.6)	(37.4)	(26.4)	(73.6)	19
Total	7.2	4547	23.7	62.8	18.7	81.3	329

* MICS indicator 33

Table CH.5: Home management of diarrhoea

Percentage of children aged 0-59 months with diarrhoea in the last two weeks who took increased fluids and continued to feed during the episode, Republic of Macedonia, 2005

	Had diarrhoea in last two weeks	Number of children aged 0-59 months	Children with diarrhoea who:				Home management of diarrhoea (increased fluids and continued feeding)*	Received ORT or increased fluids AND continued feeding**	Number of children aged 0-59 months with diarrhoea
			Drank more	Drank the same or less	Ate somewhat less, same or more	Ate much less or none			
Sex									
Male	5.6	2428	20.7	74.1	39.8	59.6	8.5	26.4	136
Female	9.1	2118	9.0	90.2	65.9	29.7	4.3	57.3	193
Region									
Skopski	3.7	1691	18.9	78.3	39.2	60.6	6.0	26.1	63
Pelagoniski	24.5	415	(6.5)	(91.7)	51.2	(40.6)	(1.6)	(48.0)	101
Vardarski	2.4	279	(*)	(*)	(*)	(*)	(*)	(*)	7
North-East	4.6	329	(37.8)	(56.6)	(65.9)	(34.1)	(13.6)	(46.9)	15
South-West	9.7	397	(5.3)	(89.4)	(45.2)	(52.4)	(3.7)	(22.0)	39
South-East	4.6	377	(*)	(*)	(*)	(*)	(*)	(*)	18
Poloski	3.6	742	(36.1)	(60.0)	(47.8)	(52.2)	(22.3)	(37.2)	27
East	18.8	316	(9.7)	(90.0)	(83.5)	(16.5)	(2.8)	(80.3)	59
Residence									
Urban	7.6	2467	14.1	84.7	69.4	26.6	6.1	61.2	187
Rural	6.8	2080	13.5	82.0	36.3	62.5	6.0	22.6	142
Age									
0-11 months	13.8	746	6.4	90.1	57.5	35.9	2.7	52.9	103
12-23 months	14.1	837	9.7	87.8	60.1	39.7	5.4	50.6	118
24-35 months	4.9	881	25.7	72.2	43.5	54.5	9.4	26.0	44
36-47 months	3.3	1067	21.9	74.7	53.5	42.5	11.4	33.4	35
48-59 months	2.9	1016	(29.3)	(70.7)	(45.7)	(54.3)	(9.3)	(31.2)	30
Mother's education									
None	6.2	324	9.9	76.4	49.8	41.8	6.4	34.8	20
Primary	7.2	2491	16.9	79.8	33.0	62.8	5.0	21.5	179
Secondary +	7.5	1732	10.2	89.8	86.2	13.8	7.4	77.5	130
Wealth index quintiles									
Poorest	10.0	1282	12.7	84.8	27.4	65.3	5.0	20.3	129
Second	8.3	988	13.7	82.1	71.3	28.7	4.4	60.6	82
Middle	4.3	883	(29.7)	(67.4)	(39.6)	(60.4)	(9.7)	(20.7)	38
Fourth	2.4	879	(8.3)	(87.1)	(75.2)	(24.8)	(8.3)	(41.0)	21
Richest	11.5	515	(*)	(*)	(*)	(*)	(*)	(*)	59
Ethnicity									
Macedonian	9.1	1704	8.8	91.1	79.0	16.2	5.4	69.6	155
Albanian	6.4	2097	16.3	81.0	29.5	69.2	4.5	17.3	134
Roma	9.0	231	30.5	60.2	39.8	59.6	9.9	29.7	21
Other	3.7	514	(19.2)	(65.3)	(57.3)	(42.7)	(18.5)	(48.4)	19
Total	7.2	4547	13.8	83.5	55.1	42.1	6.1	44.5	329

* MICS indicator 34

** MICS indicator 35

Table CH.6: Care seeking for suspected pneumonia

Percentage of children aged 0-59 months with suspected pneumonia in the last two weeks taken to a health provider, Republic of Macedonia, 2005

	Had acute respiratory infection¹	Number of children aged 0-59 months	Children with suspected pneumonia who were taken to:								Any aged 0-59 months with suspected pneumonia	
			Public sources				Private sources					
			Govt. Hospital	Govt. health centre	Govt. health post	Other public	Private hospital/ clinic	Private physician	Pharmacy	Mobile clinic		
Sex												
Male	7.2	2428	22.6	13.0	31.6	2.7	16.9	8.8	.0	1.1	95.0	176
Female	4.7	2118	31.3	22.2	24.3	1.4	4.2	2.0	1.1	3.9	88.5	100
Region												
Skopski	3.0	1691	21.5	3.8	54.2	.0	.2	8.3	.0	11.9	97.4	50
Pelagoniski	16.1	415	(10.4)	(27.5)	(46.4)	(2.5)	(.0)	(8.5)	(.0)	(.0)	(95.4)	67
Vardarski	15.2	279	(9.5)	(3.9)	(8.8)	(.0)	(77.9)	(1.7)	(.0)	(.0)	(*)	43
North-East	3.2	329	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	10
South-West	6.8	397	(39.3)	(24.6)	(18.2)	(.0)	(2.2)	(8.0)	(4.1)	(.0)	(85.8)	27
South-East	11.9	377	51.0	17.2	12.1	2.9	.0	.0	.0	.0	83.2	45
Poloski	3.6	742	38.6	24.6	5.7	8.6	.0	6.3	.0	.0	83.8	27
East	2.4	316	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	100.0	8
Residence												
Urban	5.6	2467	22.5	20.7	15.0	1.9	24.3	6.4	.0	4.3	93.7	139
Rural	6.6	2080	29.0	11.9	43.1	2.6	.0	6.2	.8	.0	91.6	137
Age												
0-11 months	3.4	746	(26.3)	(23.8)	(25.0)	(2.8)	(2.4)	(10.7)	(.0)	(.0)	(91.0)	25
12-23 months	10.6	837	23.4	11.3	44.5	.6	2.9	12.5	.0	2.2	95.1	88
24-35 months	4.6	881	35.3	14.3	28.4	1.6	2.5	1.8	2.7	4.8	88.6	41
36-47 months	7.7	1067	20.6	19.9	13.1	2.1	35.7	1.2	.0	.0	91.5	82
48-59 months	3.9	1016	31.6	17.4	30.3	6.7	.8	4.9	.0	5.1	94.8	39
Mother's education												
None	9.3	324	13.7	40.6	11.7	.0	2.3	18.8	.0	.0	87.1	30
Primary	6.6	2491	29.4	13.4	39.5	.9	1.1	4.4	.7	3.6	90.8	166
Secondary +	4.6	1732	22.7	13.2	13.7	5.9	39.1	5.6	.0	.0	98.7	80
Wealth index quintiles												
Poorest	9.8	1282	27.3	19.7	37.3	2.3	1.2	5.5	.0	.0	92.6	126
Second	7.3	988	20.1	8.8	22.0	.0	39.3	6.0	.0	2.7	96.4	72
Middle	4.0	883	(30.3)	(17.1)	(23.3)	(6.9)	(.0)	(12.1)	(.0)	(.0)	(89.7)	35
Fourth	2.9	879	(20.2)	(23.4)	(16.9)	(.0)	(9.7)	(.0)	(4.3)	(15.3)	(85.5)	26
Richest	3.3	515	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	17
Ethnicity												
Macedonian	6.9	1704	21.5	21.5	14.5	3.3	28.0	7.7	.0	.0	96.6	117
Albanian	5.5	2097	21.4	10.8	49.0	2.0	.0	7.1	1.0	5.1	92.8	115
Roma	5.7	231	52.0	12.1	24.6	.0	7.6	1.0	.0	.0	91.5	13
Other	5.9	514	(47.3)	(19.4)	(10.5)	(.0)	(.0)	(.0)	(.0)	(.0)	(77.2)	30
Total	6.1	4547	25.8	16.3	29.0	2.2	12.3	6.3	.4	2.1	92.7	276

* MICS indicator 23

Table CH.7: Antibiotic treatment of pneumonia

Percentage of children aged 0-59 months with suspected pneumonia who received antibiotic treatment, Republic of Macedonia, 2005

	Had acute respiratory infection	Number of children aged 0-59	Percent of children aged 0-59 months with suspected pneumonia who received antibiotics in the last two weeks*	Number of children aged 0-59 months with suspected pneumonia in the two weeks prior to the survey
Sex				
Male	7.2	2428	81.2	176
Female	4.7	2118	60.6	100
Residence				
Urban	5.6	2467	75.9	139
Rural	6.6	2080	71.5	137
Age				
0-11 months	3.4	746	(46.4)	25
12-23 months	10.6	837	84.6	88
24-35 months	4.6	881	59.1	41
36-47 months	7.7	1065	81.2	82
48-59 months	3.9	1016	66.2	39
Mother's education				
None	9.3	324	68.1	30
Primary	6.6	2491	70.1	166
Secondary +	4.6	1732	83.4	80
Wealth index quintiles				
Poorest	9.8	1282	73.4	126
Second	7.3	988	82.0	72
Middle	4.0	883	(63.8)	35
Fourth	2.9	879	(71.0)	26
Richest	3.3	515	(*)	17
Ethnicity				
Macedonian	6.9	1704	74.2	117
Albanian	5.5	2097	76.1	115
Roma	5.7	231	82.9	13
Other	5.9	514	(58.7)	30
Total	6.1	4547	73.7	276

* MICS indicator 22

Table CH.7A: Knowledge of the two danger signs of pneumonia

Percentage of mothers/caretakers of children aged 0-59 months by knowledge of types of symptoms for taking a child immediately to a health facility, and percentage of mothers/caretakers who recognize fast and difficult breathing as signs for seeking care immediately, Republic of Macedonia, 2005

	Percentage of mothers/caretakers of children aged 0-59 months who think that a child should be taken immediately to a health facility if the child:								Mothers/caretakers who recognize the two danger signs of pneumonia*	Number of mothers/caretakers of children aged 0-59 months
	Is not able to drink or breastfeed	Becomes sicker	Develops a fever	Has fast breathing	Has difficult breathing	Has blood in stool	Is drinking poorly	Has other symptoms		
Region										
Skopski	21.6	61.9	93.7	48.5	61.5	45.5	32.0	10.8	44.0	1691
Pelagoniski	6.7	30.6	90.6	11.1	41.5	19.2	11.2	41.8	10.7	415
Vardarski	3.6	21.7	72.4	12.5	18.9	.9	13.2	35.8	.8	279
North-East	20.4	68.6	93.9	64.3	49.5	42.8	14.3	10.1	39.8	329
South-West	38.5	46.8	89.5	31.0	44.5	31.6	16.5	7.2	21.5	397
South-East	41.3	39.2	98.5	41.6	50.4	44.4	35.0	45.1	40.0	377
Poloski	39.9	78.0	91.4	64.0	71.6	44.1	37.5	7.5	56.6	742
East	24.7	39.7	88.6	28.5	33.4	25.8	4.8	14.2	25.8	316
Residence										
Urban	21.9	48.5	93.2	39.1	48.5	37.2	18.9	18.8	33.3	2467
Rural	29.4	62.7	89.4	47.8	59.4	37.3	33.5	15.7	40.3	2080
Mother's education										
None	36.0	53.2	94.8	44.0	52.7	39.6	36.9	13.4	37.9	324
Primary	27.6	63.2	92.3	49.3	60.9	40.5	29.1	12.7	41.9	2491
Secondary +	20.1	43.4	89.6	33.9	43.0	32.2	18.4	24.9	28.6	1732
Wealth index quintiles										
Poorest	28.4	53.3	92.0	42.8	57.1	39.1	32.6	19.8	36.7	1282
Second	24.7	58.4	93.4	44.3	53.5	41.5	25.5	13.2	35.6	988
Middle	18.9	56.3	86.5	41.0	49.5	31.9	17.7	24.8	35.0	883
Fourth	34.6	56.3	91.8	46.6	53.5	36.9	30.2	13.3	41.2	879
Richest	14.4	47.8	94.1	38.7	51.0	34.5	14.0	13.3	32.4	515
Ethnicity										
Macedonian	18.3	34.8	89.9	26.3	33.9	27.8	11.8	27.3	19.5	1704
Albanian	26.0	71.4	93.6	53.4	67.2	42.6	31.1	7.6	46.2	2097
Roma	24.0	43.0	90.8	37.9	37.4	24.3	18.6	11.3	27.9	231
Other	46.8	60.0	87.9	58.9	69.7	52.8	51.9	27.2	57.6	514
Total	25.3	55.0	91.4	43.1	53.5	37.3	25.6	17.4	36.5	4547

Table CH.8: Solid fuel use

Percentage distribution of households according to type of cooking fuel, and percentage of households using solid fuels for cooking Republic of Macedonia, 2005

	Electricity	Liquefied Petroleum Gas (LPG)	Wood	Other source	Total	Solid fuels for cooking*	Number of households
Region							
Skopski	82.8	1.0	15.3	1.0	100.0	15.3	1226
Pelagoniski	66.3	3.7	30.0	.0	100.0	30.0	597
Vardarski	58.5	13.0	28.5	.0	100.0	28.5	320
North-East	43.7	.1	54.3	2.0	100.0	54.3	347
South-West	37.8	.1	62.1	.0	100.0	62.1	559
South-East	56.8	.1	41.9	1.2	100.0	41.9	422
Poloski	55.7	.0	44.2	.1	100.0	44.2	593
East	51.7	6.7	41.6	.0	100.0	41.6	635
Residence							
Urban	71.5	3.8	23.8	.8	100.0	23.8	2857
Rural	44.4	.5	55.1	.1	100.0	55.1	1844
Education of household head							
None	36.3	.4	63.2	.1	100.0	63.2	159
Primary	50.0	1.3	48.5	.1	100.0	48.5	2115
Secondary +	71.9	3.7	23.4	.9	100.0	23.4	2425
Wealth index quintiles							
Poorest	21.4	.2	78.2	.2	100.0	78.2	837
Second	43.2	2.0	54.8	.1	100.0	54.8	913
Middle	57.2	.2	42.4	.2	100.0	42.4	963
Fourth	85.1	3.4	10.8	.8	100.0	10.8	956
Richest	89.4	6.3	2.9	1.4	100.0	2.9	1032
Ethnicity							
Macedonian	65.6	3.8	29.8	.7	100.0	29.8	3064
Albanian	51.4	.1	48.4	.2	100.0	48.4	1176
Roma	64.7	.0	34.5	.9	100.0	34.5	120
Other	49.0	.5	50.5	.0	100.0	50.5	340
Total	60.8	2.5	36.1	.5	100.0	36.1	4701

* MICS indicator 24; MDG Indicator 29

Table CH.9: Solid fuel use by type of stove or fire

Percentage of households using solid fuels for cooking by type of stove or fire, Republic of Macedonia, 2005

	Percentage of households using solid fuels for cooking:				Number of households using solid fuels for cooking
	Closed stove with chimney	Open stove or fire with chimney or hood	Other stove	Total	
Region					
Skopski	85.9	14.1	.0	100.0	199
Pelagoniski	77.7	22.2	.1	100.0	179
Vardarski	99.8	.2	.0	100.0	91
North-East	87.9	12.1	.0	100.0	195
South-West	78.8	18.2	3.0	100.0	347
South-East	78.9	20.8	.3	100.0	177
Poloski	96.2	3.7	.1	100.0	262
East	92.7	7.3	.0	100.0	264
Residence					
Urban	88.9	11.0	.1	100.0	699
Rural	84.8	14.1	1.1	100.0	1017
Education of household head					
None	91.5	4.4	4.0	100.0	101
Primary	85.2	14.1	.7	100.0	1029
Secondary +	87.9	12.0	.0	100.0	585
Wealth index quintiles					
Poorest	84.3	14.1	1.7	100.0	655
Second	90.8	9.1	.0	100.0	501
Middle	85.6	14.4	.0	100.0	410
Fourth	78.8	20.9	.3	100.0	110
Richest	(99.5)	(.5)	(.0)	100.0	39
Ethnicity					
Macedonian	88.2	11.3	.5	100.0	931
Albanian	86.0	12.9	1.1	100.0	570
Roma	94.0	6.0	.0	100.0	43
Other	76.9	22.8	.3	100.0	172
Total	86.5	12.9	.7	100.0	1715

Table EN.1: Use of improved water sources

Percentage distribution of household population according to main source of drinking water and percentage of household members using improved drinking water sources, Republic of Macedonia, 2005

	Improved sources							Unimproved sources	Total	Improved source of drinking water*	Number of household members
	Piped into dwelling	Piped into yard/ plot	Public tap/ stand-pipe	Tube-well/ bore-hole	Pro-ected well	Pro-ected spring	Bottled water				
Region											
Skopski	91.5	3.5	1.5	2.4	.1	1.0	.0	.0	100.0	100.0	6596
Pelagoniski	93.6	2.1	.4	.9	.0	2.8	.1	.1	100.0	99.9	2585
Vardarski	83.4	7.5	.2	.6	8.2	.0	.0	.1	100.0	99.9	1453
North-East	77.7	.4	.1	8.3	4.4	9.1	.0	.0	100.0	100.0	1785
South-West	93.1	1.0	.1	.1	4.5	.0	.0	1.3	100.0	98.7	2820
South-East	68.2	4.3	7.2	16.9	.2	.2	.0	3.1	100.0	96.9	1871
Poloski	88.1	1.6	0.8	7.4	.7	.0	.0	1.5	100.0	98.5	3773
East	96.8	.7	.7	.0	1.4	.1	.0	.3	100.0	99.7	2585
Residence											
Urban	95.3	1.1	1.8	.1	.3	1.2	.0	.2	100.0	99.8	13355
Rural	79.7	4.3	.5	9.1	3.5	1.4	.0	1.4	100.0	98.6	10114
Education of household head											
None	75.6	8.9	5.2	3.3	5.5	.4	.0	1.1	100.0	98.9	1009
Primary	83.5	3.8	1.6	6.1	2.0	1.6	.0	1.3	100.0	98.7	11497
Secondary +	95.1	.5	.5	1.8	1.0	1.1	.0	.0	100.0	100.0	10957
Wealth index quintiles											
Poorest	62.0	11.5	4.1	9.7	6.2	4.1	.0	2.4	100.0	97.6	4703
Second	89.3	.9	0.9	6.2	1.5	1.1	.0	.0	100.0	100.0	4698
Middle	93.7	.0	1.3	2.7	.0	1.3	.0	1.0	100.0	99.0	4681
Fourth	97.9	.0	.0	1.2	.7	.1	.0	.0	100.0	100.0	4708
Richest	99.9	.0	.0	.0	.0	.0	.1	.0	100.0	100.0	4679
Ethnicity											
Macedonian	91.3	1.8	1.0	2.9	1.1	1.8	.0	.1	100.0	99.9	13365
Albanian	85.8	3.2	.1	5.6	3.3	.9	.0	1.0	100.0	99.0	7777
Roma	86.3	9.0	2.4	1.2	.0	.0	.0	1.0	100.0	99.0	689
Other	80.1	1.8	8.0	6.0	.1	.1	.0	3.9	100.0	96.1	1637
Total	88.6	2.5	1.3	4.0	1.7	1.3	.0	.7	100.0	99.3	23468

* MICS indicator 11; MDG indicator 3

Table EN.2: Household water treatment

Percentage distribution of household population according to drinking water treatment method used in the household, and percentage of household population that applied an appropriate water treatment method, Republic of Macedonia, 2005

	Water treatment method used in the household									All drinking water sources	
	None	Boil	Add bleach/ chlorine	Strain through a cloth	Use water filter	Solar disinfection	Let it stand and settle	Other	Don't know	Appropriate water treatment method*	Number of household members
Region											
Skopski	95.5	1.0	.0	.2	3.1	.0	.0	.1	.1	4.1	6596
Pelagoniski	95.8	4.0	.0	.0	.0	.0	.0	.1	.0	4.0	2585
Vardarski	99.1	.8	.0	.2	.0	.0	.0	.0	.0	.8	14537
North-East	84.8	15.1	2.3	.5	.0	.0	.0	.0	.0	15.1	1785
South-West	61.9	30.4	13.8	2.5	14.9	1.6	7.6	.1	.2	34.5	2820
South-East	98.1	1.9	.0	.0	.1	.0	.0	.0	.0	1.9	1871
Poloski	76.8	15.8	.7	4.9	0.3	.0	2.5	.0	.0	16.8	3773
East	84.6	8.4	.0	.1	4.9	.0	2.0	.1	.0	13.3	2585
Residence											
Urban	89.0	7.1	1.0	.3	3.2	.0	1.1	.1	.1	9.5	13355
Rural	84.2	12.0	3.2	2.4	3.3	.4	2.1	.0	.0	13.5	10114
Education of household head											
None	87.8	11.3	5.7	.9	4.9	.3	.1	.0	.0	11.7	1009
Primary	86.5	10.0	2.3	1.5	2.3	.0	2.0	.0	.1	10.9	11497
Secondary +	87.3	8.1	1.2	1.0	4.1	.4	1.2	.1	.0	11.6	10957
Wealth index quintiles											
Poorest	83.8	14.0	5.4	2.1	5.1	.1	.2	.1	.0	14.1	4703
Second	87.9	9.7	2.1	1.1	1.3	.0	1.1	.0	.2	10.6	4698
Middle	86.5	10.2	.5	.6	2.1	.0	2.7	.0	.0	12.2	4681
Fourth	90.3	4.6	.7	1.2	3.1	.0	.3	.1	.0	8.2	4708
Richest	86.0	7.4	1.0	1.0	4.7	.9	3.5	.1	.0	11.2	4679
Ethnicity											
Macedonian	89.4	6.8	1.2	.6	3.3	.3	1.4	.1	.0	9.3	13365
Albanian	79.5	15.7	3.9	2.5	3.9	.0	2.2	.0	.1	17.5	7777
Roma	93.4	2.2	.0	2.0	1.4	.0	.0	.3	0.8	3.6	689
Other	99.0	.7	.1	.1	.2	.0	.0	.1	.0	.9	1637
Total	86.9	9.2	1.9	1.2	3.3	.2	1.5	.1	.1	11.3	23468

* MICS indicator 13

Table EN.3: Time to source of water

Percentage distribution of households according to time to go to source of drinking water, get water and return, and mean time to source of drinking water, Republic of Macedonia, 2005

	Time to source of drinking water						Total	Mean time to source of drinking water*	Number of households
	Water on premises	Less than 15 minutes	15 minutes to less than 30 minutes	30 minutes to less than 1 hour	1 hour or more	Don't know			
Region									
Skopski	98.9	.4	.1	.0	.3	.3	100.0	(*)	1226
Pelagoniski	99.0	.1	.1	.0	.1	.7	100.0	(*)	597
Vardarski	99.7	.3	.0	.0	.0	.0	100.0	(*)	320
North-East	83.4	9.6	.5	6.2	.3	.0	100.0	(18.4)	347
South-West	99.8	.1	.0	.0	.0	.0	100.0	(*)	559
South-East	80.8	12.2	1.3	1.6	4.0	.1	100.0	19.6	422
Poloski	97.0	1.0	1.2	.0	.0	.8	100.0	13.3	593
East	98.6	1.0	.1	.2	.0	.2	100.0	(13.6)	635
Residence									
Urban	97.1	1.1	.1	1.0	.7	.0	100.0	28.9	2857
Rural	94.4	3.9	.7	.1	.2	.7	100.0	10.0	1844
Education of household head									
None	89.6	6.5	.6	2.6	.7	.0	100.0	(15.9)	159
Primary	93.0	4.3	.7	.7	.8	.5	100.0	16.9	2115
Secondary +	99.1	.1	.0	.4	.2	.2	100.0	(*)	2425
Wealth index quintiles									
Poorest	83.1	10.1	.9	2.2	2.6	1.1	100.0	18.9	837
Second	97.7	2.0	.1	.1	.1	.0	100.0	(8.5)	913
Middle	97.6	.1	.7	1.1	.0	.4	100.0	(*)	963
Fourth	99.9	.0	.0	.0	.0	.0	100.0	(*)	956
Richest	100.0	.0	.0	.0	.0	.0	100.0	(*)	1032
Ethnicity									
Macedonian	96.8	2.3	.1	.7	.1	.0	100.0	14.3	3064
Albanian	97.5	.4	.7	.1	.3	1.0	100.0	(*)	1176
Roma	97.1	2.6	.3	.0	.0	.0	100.0	(6.9)	120
Other	83.3	7.7	1.4	2.2	5.0	.4	100.0	26.2	340
Total	96.0	2.2	.3	.6	.5	.3	100.0	19.0	4701

* The mean time to source of drinking water is calculated based on those households that do not have water on the premises.

Table EN.4: Person collecting water

Percentage distribution of households according to the person collecting drinking water used in the household, Republic of Macedonia, 2005

	Person collecting drinking water					Total	Number of households
	Adult woman	Adult man	Female child under age 15	Male child under age 15	Don't know		
Residence							
Urban	51.6	46.9	.1	.0	1.4	100.0	84
Rural	71.6	20.7	.2	.0	7.4	100.0	103
Education of household head							
None	(87.9)	(10.6)	(1.3)	(.2)	(.0)	100.0	17
Primary	67.8	26.2	.0	.0	6.0	100.0	148
Secondary +	(10.7)	(89.3)	(.0)	(.0)	(.0)	100.0	22
Total	62.7	32.4	.1	.0	4.7	100.0	187

Table EN.5: Use of sanitary means of excreta disposal

Percentage distribution of household population according to type of toilet facility used by the household, and the percentage of household population using sanitary means of excreta disposal, Republic of Macedonia, 2005

	Type of toilet facility used by household										Percent of population using sanitary means of excreta disposal*	Number of household members	
	Improved sanitation facility					Unimproved sanitation facility							
	Flush/pour flush to:			Ventilated improved pit latrine	Pit latrine with slab	Flush/pour flush to some-where else	Flush/pour flush to unknown place/not sure/ don't know	Pit latrine without slab/ open pit	Other	No facilities/ bush/field			
	Piped sewer system	Septic tank	Pit latrine										
Region											Total		
Skopski	67.0	27.7	.3	.0	.0	2.6	2.2	.0	.2	.0	100.0	95.0	6596
Pelagoniski	60.9	17.2	.5	.0	.3	13.1	.4	5.5	.1	2.1	100.0	78.9	2585
Vardarski	78.7	11.0	.9	.0	.1	1.9	.0	7.4	.0	.0	100.0	90.7	1453
North-East	66.8	18.8	.2	.0	8.0	5.5	.0	.8	.0	.0	100.0	93.8	1785
South-West	57.0	34.5	.2	.0	.1	6.1	.0	.8	1.2	.0	100.0	91.8	2820
South-East	47.3	28.5	9.7	.0	.1	.0	.0	14.3	.0	.1	100.0	85.7	1871
Poloski	23.4	72.3	.8	.0	3.4	.1	.0	.0	.0	.0	100.0	99.8	3773
East	96.9	.2	.8	.3	.1	.0	.0	1.6	.0	.0	100.0	98.3	2585
Residence													
Urban	83.1	12.4	.7	.1	.7	1.7	.1	1.1	.1	.0	100.0	96.9	13355
Rural	30.7	53.0	2.0	.0	1.9	5.8	1.4	4.4	.3	.5	100.0	87.5	10114
Education of household head													
None	47.1	28.7	6.0	.0	.7	11.7	1.5	3.5	.2	.5	100.0	82.5	1009
Primary	48.6	38.6	1.7	.1	1.5	3.7	.9	4.5	.4	.2	100.0	90.3	11497
Secondary +	74.4	20.8	.3	.0	1.0	2.5	.3	.4	.0	.3	100.0	96.5	10957
Wealth index quintiles													
Poorest	31.3	37.9	5.3	.2	2.9	9.6	3.0	7.7	1.0	1.2	100.0	77.5	4703
Second	51.8	36.8	.2	.0	2.1	5.6	.2	3.3	.0	.0	100.0	90.9	4698
Middle	58.3	38.4	.6	.0	.0	1.3	.0	1.4	.0	.0	100.0	97.3	4681
Fourth	69.9	27.8	.0	.0	1.0	.8	.1	.4	.0	.0	100.0	98.7	4708
Richest	91.6	8.4	.0	.0	.0	.0	.0	.0	.0	.0	100.0	99.9	4679
Ethnicity													
Macedonian	75.3	16.7	1.0	.0	1.1	2.4	.1	3.3	.0	.0	100.0	94.2	13365
Albanian	33.8	55.0	.6	.0	1.7	5.8	1.8	.9	.4	.0	100.0	91.1	7777
Roma	80.3	10.3	2.1	1.1	.1	2.7	1.4	.4	1.6	.0	100.0	93.9	689
Other	58.9	26.1	5.4	.0	.1	1.8	.2	4.5	.0	3.1	100.0	90.4	1637
Total	60.5	29.9	1.2	.0	1.2	3.5	.7	2.5	.2	.2	100.0	92.9	23468

* MICS indicator 12; MDG indicator 31

Table EN.6: Disposal of child's faeces

Percentage distribution of children aged 0-2 years according to place of disposal of child's faeces, and the percentage of children aged 0-2 years whose stools are disposed of safely, Republic of Macedonia, 2005

	Place of disposal of child's faeces							Total	Proportion of children whose stools are disposed of safely*	Number of children aged 0-2 years
	Child used toilet	Put/rinsed into toilet or latrine	Put/rinsed into drain or ditch	Thrown into garbage	Left in the open	Other	Don't know			
Region										
Skopski	30.7	18.0	7.3	35.3	.0	7.2	1.5	100.0	48.6	875
Pelagoniski	9.8	31.7	2.1	54.0	1.3	.7	.3	100.0	41.5	250
Vardarski	22.4	70.2	.0	7.1	.0	.0	.4	100.0	92.6	104
North-East	8.0	67.5	.0	16.7	.1	7.2	.4	100.0	75.6	178
South-West	22.3	17.3	.9	47.3	.6	9.1	2.5	100.0	39.6	258
South-East	6.3	7.9	12.5	63.5	1.4	4.6	3.9	100.0	14.1	201
Poloski	10.8	42.9	.5	33.3	.2	6.9	5.3	100.0	53.7	450
East	34.6	24.7	.3	36.5	.4	3.5	.1	100.0	59.3	175
Residence										
Urban	26.1	25.1	2.4	38.1	.3	6.7	1.3	100.0	51.2	1348
Rural	13.8	34.0	5.9	37.7	.4	5.0	3.2	100.0	47.8	1144
Mother's education										
None	6.2	31.5	3.9	46.8	2.3	7.9	1.3	100.0	37.7	197
Primary	15.9	33.0	5.5	34.8	.3	7.4	3.1	100.0	48.9	1446
Secondary +	31.5	22.2	1.5	41.1	.0	3.0	.7	100.0	53.6	849
Wealth index quintiles										
Poorest	11.6	30.1	8.9	37.8	1.1	6.7	3.8	100.0	41.7	757
Second	21.2	35.3	1.9	33.1	.0	7.1	1.3	100.0	56.6	570
Middle	19.4	26.9	2.5	44.5	.2	5.0	1.6	100.0	46.3	457
Fourth	27.1	26.3	1.8	38.3	.0	5.7	.8	100.0	53.5	441
Richest	34.6	22.0	.9	36.8	.0	3.2	2.5	100.0	56.6	267
Ethnicity										
Macedonian	22.9	25.5	1.4	46.4	.5	2.5	.8	100.0	48.4	898
Albanian	17.2	35.2	4.8	31.9	.1	7.5	3.3	100.0	52.4	1217
Roma	9.9	23.8	2.9	47.3	.4	14.7	1.1	100.0	33.7	141
Other	34.4	15.3	10.8	30.8	1.3	5.4	2.0	100.0	49.7	235
Total	20.5	29.2	4.0	37.9	.4	5.9	2.1	100.0	49.6	2492

* MICS indicator 14

Table EN.7: Use of improved water sources and improved sanitation

Percentage of household population using both improved drinking water sources and sanitary means of excreta disposal, Republic of Macedonia, 2005

	Percentage of household population:			Number of household members
	Using improved sources of drinking water*	Using sanitary means of excreta disposal**	Using improved sources of drinking water and using sanitary means of excreta disposal	
Region				
Skopski	100.0	95.0	95.0	6596
Pelagoniski	99.9	78.9	78.9	2585
Vardarski	99.9	90.7	90.6	1453
North-East	100.0	93.8	93.8	1785
South-West	98.7	91.8	91.6	2820
South-East	96.9	85.7	82.7	1871
Poloski	98.5	99.8	98.4	3773
East	99.7	98.3	98.0	2585
Residence				
Urban	99.8	96.9	96.8	13355
Rural	98.6	87.5	86.5	10114
Education of household head				
None	98.9	82.5	81.7	1009
Primary	98.7	90.3	89.3	11497
Secondary +	100.0	96.5	96.5	10957
Wealth index quintiles				
Poorest	97.6	77.5	75.9	4703
Second	100.0	90.9	90.9	4698
Middle	99.0	97.3	96.3	4681
Fourth	100.0	98.7	98.7	4708
Richest	100.0	99.9	99.9	4679
Ethnicity				
Macedonian	99.9	94.2	94.1	13365
Albanian	99.0	91.1	90.4	7777
Roma	99.0	93.9	93.1	689
Other	96.1	90.4	86.6	1637
Total	99.3	92.9	92.3	23468

* MICS indicator 11; MDG indicator 30

** MICS indicator 12; MDG indicator 31

Table RH.1: Use of contraception

Percentage of women aged 15-49 years currently married or in union who are using (or whose partner is using) a contraceptive method, Republic of Macedonia, 2005

	Percentage of women (currently married or in union) who are using:													Number of women currently married or in union	
	Not using any method	Female sterilization	Pill	IUD	Condom	Diaphragm/foam/ jelly	Other modern methods	LAM	Periodic abstinence	Withdrawal	Other	Any modern method	Any traditional method		Any method*
Region															
Skopski	82.5	.4	.8	1.1	9.3	.8	.8	.3	.1	.1	3.7	13.4	4.2	17.5	1119
Pelagoniski	84.7	1.5	2.2	.5	2.7	4.1	.0	.0	.2	.0	4.2	11.0	4.3	15.3	485
Vardarski	92.1	.0	.5	.0	7.3	.0	.0	.0	.0	.0	.1	7.8	.1	7.9	225
North-East	94.4	4.2	.6	.0	.7	.0	.0	.0	.0	.0	.1	5.5	.1	5.6	339
South-West	80.6	.0	6.6	.5	4.2	.9	.1	.0	1.6	5.4	.0	12.4	7.0	19.4	480
South-East	99.1	.0	.1	.0	.4	.2	.0	.0	.2	.0	.0	.7	.2	.9	375
Poloski	84.6	.5	4.3	.0	4.6	3.2	.1	2.2	.0	.1	.3	12.8	2.7	15.4	640
East	87.7	.0	3.8	.1	.9	1.0	.0	.0	1.8	.0	4.7	5.8	6.5	12.3	587
Residence															
Urban	88.5	.3	1.9	.7	4.7	1.6	.3	.7	.4	.1	.7	9.6	1.9	11.5	2447
Rural	83.7	1.2	3.2	.1	4.3	1.2	.1	.0	.6	1.5	4.1	10.1	6.2	16.3	1805
Age															
15-19	98.7	.0	.0	.0	1.2	.0	.0	.0	.0	.1	.1	1.2	.1	1.3	20
20-24	88.3	.0	1.2	.1	4.6	.6	.0	3.8	.1	.9	.2	6.7	5.1	11.7	91
25-29	91.4	.3	1.4	.3	3.8	.5	.2	.2	.5	.4	1.1	6.4	2.3	8.6	519
30-34	82.8	.1	2.5	.2	10.3	.5	.1	.0	.4	.3	2.6	13.8	3.4	17.2	783
35-39	81.3	1.6	3.4	.0	4.8	2.0	.1	1.3	.0	.9	4.5	11.9	6.8	18.7	964
40-44	89.9	.8	3.0	1.5	1.4	1.6	.0	.0	.7	.9	.1	8.4	1.7	10.1	963
45-49	88.2	.5	1.6	.0	3.1	2.0	.9	.0	.8	.6	2.3	8.1	3.7	11.8	911
Number of living children**															
0	99.1	.0	.0	.0	.4	.0	.0	.0	.0	.5	.0	.4	.5	.9	138
1	79.2	.0	4.3	.0	14.0	.1	.0	1.3	.2	.2	.5	18.5	2.3	20.8	321
2	86.1	.2	3.1	.2	4.6	1.3	.5	.0	.6	.4	3.0	9.9	4.0	13.9	2074
3	89.0	1.6	1.9	.1	2.9	1.4	.1	1.2	.6	.1	1.1	7.9	3.1	11.0	1099
4 +	84.2	1.3	.9	2.0	3.2	3.0	.1	.0	.1	2.7	2.5	10.5	5.3	15.8	619
Education															
None	91.7	.3	.3	.0	1.2	.9	.0	1.6	.0	.2	3.7	2.8	5.5	8.3	192
Primary	88.5	1.1	2.3	.0	2.6	1.2	.1	.6	.4	1.2	1.9	7.4	4.2	11.5	2269
Secondary +	83.4	.3	2.9	1.0	7.3	1.8	.5	.0	.6	.0	2.3	13.6	3.0	16.6	1791
Wealth index quintiles															
Poorest	85.7	.5	2.1	.0	4.4	1.1	.1	.4	.2	3.2	2.1	8.3	6.0	14.3	786
Second	84.8	2.5	3.0	1.6	2.3	.3	.0	.0	1.0	.2	4.3	9.7	5.5	15.2	807
Middle	91.6	.1	1.2	.1	2.3	1.7	.0	1.7	.3	.1	.8	5.5	2.9	8.4	845
Fourth	90.6	.2	.9	.2	5.2	1.5	.1	.0	.9	.1	.5	8.0	1.5	9.4	889
Richest	79.9	.4	5.0	.3	8.0	2.3	.9	.0	.0	.0	3.1	16.9	3.2	20.1	924
Ethnicity															
Macedonian	86.8	.7	2.8	.7	4.3	1.5	.3	.0	.8	.0	2.2	10.2	3.0	13.2	2537
Albanian	85.6	.6	1.8	.1	4.5	1.6	.2	1.1	.1	2.1	2.3	8.8	5.6	14.4	1281
Roma	82.6	2.7	.4	.0	4.7	1.7	.0	2.5	.2	.4	4.8	9.5	7.9	17.4	129
Other	89.1	.1	3.7	.0	6.4	.2	.0	.0	.1	.0	.5	10.3	.6	10.9	305
Total	86.5	.7	2.5	.4	4.5	1.4	.3	.4	.5	.7	2.2	9.8	3.7	13.5	4251

* MICS indicator 21; MDG indicator 19C

Table RH.2: Unmet need for contraception

Percentage of women aged 15-49 years currently married or in union with an unmet need for family planning and percentage of demand for contraception satisfied, Republic of Macedonia, 2005

	Current use of contraception*	Unmet need for contraception			Number of women currently married or in union	Percentage of demand for contraception satisfied*****	Number of women currently married or in union with need for contraception
		For spacing**	For limiting***	Total****			
Region							
Skopski	17.5	8.7	32.1	40.7	1119	30.1	653
Pelagoniski	15.3	2.7	30.6	33.2	485	31.6	236
Vardarski	7.9	.8	26.0	26.8	225	22.7	78
North-East	5.6	1.5	20.2	21.7	339	20.4	92
South-West	19.4	3.6	20.2	23.8	480	44.9	207
South-East	.9	2.3	43.8	46.1	375	2.0	176
Poloski	15.4	8.0	20.6	28.6	640	35.1	282
East	12.3	3.8	31.5	35.4	587	25.8	280
Residence							
Urban	11.5	4.9	31.3	36.2	2447	24.1	1166
Rural	16.3	5.3	24.8	30.1	1805	35.1	838
Age							
15-19	1.3	10.2	2.0	12.2	20	9.7	(3)
20-24	11.7	19.5	19.9	39.4	91	22.9	46
25-29	8.6	16.8	28.1	44.9	519	16.1	278
30-34	17.2	11.3	30.7	42.0	783	29.0	463
35-39	18.7	1.4	27.1	28.5	964	39.7	455
40-44	10.1	.0	38.4	38.4	963	20.8	467
45-49	11.8	.8	19.4	20.3	911	36.9	292
Education							
None	8.3	2.4	54.3	56.7	192	12.7	125
Primary	11.5	4.5	26.8	31.2	2269	27.0	970
Secondary +	16.6	6.2	28.0	34.1	1791	32.7	909
Wealth index quintiles							
Poorest	14.3	6.6	26.3	32.9	786	30.3	371
Second	15.2	4.0	30.1	34.1	807	30.8	398
Middle	8.4	2.5	26.7	29.2	845	22.2	318
Fourth	9.4	6.8	26.4	33.3	889	22.1	380
Richest	20.1	5.5	32.7	38.2	924	34.4	538
Ethnicity							
Macedonian	13.2	2.8	30.0	32.7	2537	28.7	1166
Albanian	14.4	7.3	26.4	33.7	1281	29.9	616
Roma	17.4	2.5	19.4	21.9	129	44.3	51
Other	10.9	16.3	29.0	45.3	305	19.4	171
Total	13.5	5.1	28.5	33.6	4251	28.7	2004

* MICS indicator 21; MDG indicator 19C

* * * * MICS indicator 98

* * * * * MICS indicator 99

Table RH.3: Antenatal care provider

Percentage distribution of women aged 15-49 who gave birth in the two years preceding the survey by type of personnel providing antenatal care. Republic of Macedonia, 2005

	Person providing antenatal care**					No antenatal care received	Total	Any skilled personnel*	Number of women who gave birth in the preceding two years
	Medical doctor	Nurse/ midwife	Auxiliary midwife	Traditional birth attendant	Other				
Region									
Skopski	89.8	6.9	1.3	.0	1.5	.5	100.0	98.0	213
Pelagoniski	97.4	.4	.0	.0	.0	1.8	100.0	97.8	46
Vardarski	98.1	.3	.0	.0	.0	1.6	100.0	98.4	18
North-East	99.1	.0	.0	.0	.0	.9	100.0	99.1	39
South-West	98.3	.0	.0	.4	.0	1.3	100.0	98.3	59
South-East	96.9	.0	.0	.0	.0	3.1	100.0	96.9	36
Poloski	92.1	5.3	.0	.0	.3	2.3	100.0	97.4	115
East	99.7	.0	.0	.0	.0	.3	100.0	99.7	41
Residence									
Urban	95.1	2.6	.0	.0	1.0	1.2	100.0	97.7	308
Rural	92.4	5.0	1.1	.1	.1	1.2	100.0	98.5	257
Age									
15-19	96.5	.6	.0	.0	.0	2.9	100.0	97.1	7
20-24	85.4	5.9	.0	.0	7.0	1.3	100.0	91.3	45
25-29	92.4	5.6	.8	.1	.0	1.1	100.0	98.8	186
30-34	95.8	3.1	.0	.0	.0	1.1	100.0	98.9	242
35+	95.8	.4	1.6	.0	.4	1.8	100.0	97.8	85
Education									
None	84.6	.2	.0	.0	9.1	5.7	100.0	84.8	35
Primary	92.0	5.8	.9	.1	.1	1.2	100.0	98.7	334
Secondary +	98.6	.8	.0	.0	.0	.6	100.0	99.4	197
Wealth index quintiles									
Poorest	86.5	6.8	1.1	.2	2.0	3.4	100.0	94.3	158
Second	95.1	3.3	1.2	.0	.0	.5	100.0	99.5	102
Middle	92.9	6.5	.0	.0	.3	.2	100.0	99.5	104
Fourth	99.9	.1	.0	.0	.0	.0	100.0	100.0	138
Richest	98.4	.0	.0	.0	.0	1.6	100.0	98.4	64
Ethnicity									
Macedonian	98.3	.1	.0	.2	.0	1.3	100.0	98.4	174
Albanian	91.3	6.8	.9	.0	.1	.9	100.0	99.0	306
Roma	78.5	.0	.0	.0	16.2	5.3	100.0	78.5	19
Other	98.5	.0	.0	.0	.0	1.5	100.0	98.5	67
Total	93.9	3.7	.5	.0	.6	1.2	100.0	98.1	566

* MICS indicator 20

Table RH.4: Antenatal care

Percentage of pregnant women receiving antenatal care among women aged 15-49 years who gave birth in two years preceding the survey and percentage of pregnant women receiving specific care as part of the antenatal care received, Republic of Macedonia, 2005

	Percentage of pregnant women receiving ANC one or more times during pregnancy	Percentage of pregnant women who had:				Number of women who gave birth in two years preceding survey
		Blood test taken*	Blood pressure measured*	Urine specimen taken*	Weight measured*	
Region						
Skopski	99.5	97.3	96.7	97.3	95.3	213
Pelagoniski	98.2	96.0	93.0	96.0	88.1	46
Vardarski	98.4	97.5	97.5	97.5	97.5	18
North-East	99.1	98.2	99.1	96.8	99.1	39
South-West	98.7	87.2	75.0	86.3	98.5	59
South-East	96.9	91.8	95.1	91.3	93.0	36
Poloski	97.7	96.5	90.6	96.0	88.6	115
East	99.7	99.0	99.3	98.5	99.6	41
Residence						
Urban	98.8	95.9	96.3	95.5	95.4	308
Rural	98.8	95.7	89.4	95.4	92.8	257
Age						
15-19	97.1	96.5	96.7	96.5	96.4	7
20-24	98.7	87.2	87.4	85.4	86.9	45
25-29	98.9	94.7	96.8	94.5	95.5	186
30-34	98.9	97.7	92.7	97.5	96.8	242
35+	98.2	97.3	89.5	96.9	87.7	86
Education						
None	94.3	79.7	61.5	79.9	60.2	35
Primary	98.8	95.7	93.2	95.2	95.4	334
Secondary +	99.4	98.8	98.8	98.7	98.2	197
Wealth index quintiles						
Poorest	96.6	87.7	91.2	87.6	88.8	158
Second	99.5	98.9	91.5	98.3	91.1	102
Middle	99.8	99.5	99.2	99.3	96.3	104
Fourth	100.0	99.4	89.7	98.9	99.2	138
Richest	98.4	97.1	98.4	96.4	98.4	64
Ethnicity						
Macedonian	98.7	97.4	89.4	97.0	96.8	174
Albanian	99.1	96.2	95.6	96.0	93.7	306
Roma	94.7	73.4	75.6	72.9	75.7	19
Other	98.5	96.3	96.9	95.5	95.4	67
Total	98.8	95.8	93.2	95.5	94.2	566

* MICS indicator 44

Table RH.5: Assistance during delivery

Percentage distribution of women aged 15-49 with a birth in two years preceding the survey by type of personnel assisting at delivery, Republic of Macedonia, 2005

	Person assisting at delivery					No attend- ant	Total	Any skilled pers-onnel*	Deliv-ered in health facility**	Number of women who gave birth in preceding two years
	Medical doctor	Nurse/ mid-wife	Aux-iliary mid-wife	Trad-itional birth attend- ant	Other					
Region										
Skopski	86.7	9.9	.5	.1	2.8	.0	100.0	97.1	97.2	213
Pelagoniski	92.2	7.8	.0	.0	.0	.0	100.0	100.0	100.0	46
Vardarski	66.5	33.4	.0	.0	.1	.0	100.0	99.9	99.9	18
North-East	87.6	10.4	.4	.0	1.5	.0	100.0	98.5	98.5	39
South-West	98.2	1.7	.0	.1	.0	.0	100.0	99.9	99.9	59
South-East	93.6	5.2	.4	.0	.9	.0	100.0	99.1	98.7	36
Poloski	67.0	30.8	.0	.3	1.3	.6	100.0	97.8	98.0	115
East	83.2	14.1	.0	.3	.0	2.4	100.0	97.3	97.6	41
Residence										
Urban	83.2	15.0	.0	.1	1.2	.4	100.0	98.3	98.4	308
Rural	84.8	12.6	.5	.1	1.8	.2	100.0	97.9	97.9	257
Age										
15-19	96.3	3.3	.0	.2	.2	.0	100.0	99.6	99.6	7
20-24	72.3	19.8	.3	.3	7.2	.0	100.0	92.5	92.4	45
25-29	84.3	14.8	.1	.1	.5	.2	100.0	99.2	99.4	186
30-34	83.0	15.0	.0	.1	1.5	.4	100.0	98.0	98.0	242
35-39	91.6	5.7	1.4	.0	0.7	.5	100.0	98.7	98.7	81
40-44	72.3	27.7	.0	.0	.0	.0	100.0	100.0	100.0	4
45-49	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	0
Education										
None	78.7	10.4	.4	.3	10.2	.0	100.0	89.4	89.6	35
Primary	81.6	16.0	.4	.2	1.4	.4	100.0	98.0	98.0	334
Secondary +	88.9	11.0	.0	.0	.0	.1	100.0	99.9	100.0	197
Wealth index quintiles										
Poorest	83.1	11.8	.5	.3	3.5	.9	100.0	95.3	95.2	158
Second	82.4	15.4	.7	.0	1.4	.0	100.0	98.5	98.6	102
Middle	81.6	16.5	.0	.2	1.3	.3	100.0	98.2	98.6	104
Fourth	82.4	17.6	.0	.0	.0	.0	100.0	100.0	100.0	138
Richest	95.4	4.6	.0	.0	.0	.0	100.0	100.0	100.0	64
Ethnicity										
Macedonian	86.7	12.3	.0	.0	.2	.7	100.0	99.0	99.2	174
Albanian	80.9	17.1	.4	.1	1.4	.1	100.0	98.3	98.3	306
Roma	69.9	11.9	.0	.9	17.3	.0	100.0	81.8	82.1	19
Other	95.0	4.2	.2	.2	.5	.0	100.0	99.4	99.3	67
Total	83.9	13.9	.3	.1	1.5	.3	100.0	98.1	98.2	566

* MICS indicator 4; MDG indicator 17

** MICS indicator 5

Table CD.1: Family support for learning

Percentage of children aged 0-59 months for whom household members are engaged in activities that promote learning and school readiness, Republic of Macedonia, 2005

	Percentage of children aged 0-59 months					Number of children aged 0-59 months
	For whom household members engaged in four or more activities that promote learning and school readiness*	Mean number of activities household members engage in with the child	For whom the father engaged in one or more activities that promote learning and school readiness**	Mean number of activities the father engaged in with the child	Living in a household without their natural father	
Sex						
Male	84.9	4.9	62.3	1.3	2.2	2428
Female	85.6	5.0	58.8	1.3	3.2	2118
Region						
Skopski	90.1	5.1	69.4	1.4	.9	1691
Pelagoniski	82.6	4.9	49.1	1.2	11.2	415
Vardarski	86.2	5.1	20.1	.4	10.9	279
North East	84.7	4.8	56.4	1.1	1.2	329
South West	85.7	5.1	68.4	1.4	2.1	397
South East	84.4	4.8	66.5	1.8	1.4	377
Poloski	70.9	4.4	54.4	1.3	.8	742
East	96.5	5.6	68.0	1.6	1.4	316
Residence						
Urban	87.2	5.1	62.0	1.5	4.0	2467
Rural	83.0	4.8	59.2	1.1	1.0	2080
Age						
0-23 months	72.3	4.3	50.3	1.0	4.3	1583
24-59 months	92.2	5.3	66.2	1.5	1.8	2963
Mother's education						
None	57.7	4.0	48.3	1.2	2.7	324
Primary	82.8	4.8	59.2	1.2	1.2	2491
Secondary +	93.9	5.4	65.2	1.6	4.7	1732
Father's education						
None	56.3	3.9	47.6	1.2	.0	158
Primary	80.6	4.7	57.1	1.1	.0	2129
Secondary +	91.8	5.3	68.2	1.6	.0	2139
Father not in HH	89.6	5.4	8.4	.2	100.0	120
Wealth index quintiles						
Poorest	76.0	4.5	53.6	1.1	2.1	1282
Second	84.6	4.9	49.5	.9	7.8	988
Middle	86.4	5.1	55.9	1.2	.6	883
Fourth	91.7	5.2	80.2	1.6	.7	879
Richest	96.4	5.6	74.9	2.1	1.2	515
Ethnicity						
Macedonian	92.5	5.3	62.8	1.6	5.2	1704
Albanian	80.1	4.7	57.5	1.1	.8	2097
Roma	72.2	4.3	55.3	1.3	3.4	231
Other	88.0	4.9	69.2	1.4	1.3	514
Total	85.2	5.0	60.7	1.3	2.6	4547

* MICS indicator 46

** MICS Indicator 47

Table CD.2: Learning materials

Percentage of children aged 0-59 months living in households containing learning materials. Republic of Macedonia. 2005

	Children living in households with:	Child has:	Child plays with:					3 or more types of play-things ***	Number of children aged 0-59 months
	3 or more non-children's books*	3 or more children's books**	House- hold objects	Objects and materials found outside the home	Home-made toys	Toys that came from a store	No play- things ment- ioned		
Sex									
Male	48.6	47.8	4.9	6.8	15.4	65.4	9.8	.5	2428
Female	53.4	50.3	6.3	5.2	22.9	63.5	5.0	.5	2118
Region									
Skopski	41.2	47.0	6.6	4.8	21.3	66.0	4.3	.6	1691
Pelagoniski	60.3	56.5	7.0	6.2	12.2	60.8	13.8	.0	415
Vardarski	30.4	61.5	.0	8.0	2.9	81.3	7.8	.0	279
North East	46.3	33.1	3.0	2.3	18.7	72.1	4.2	.0	329
South West	64.8	61.2	9.6	5.3	8.2	67.2	11.2	.3	397
South East	61.3	55.3	3.5	9.7	8.5	67.3	12.2	.5	377
Poloski	55.6	33.3	3.4	8.1	30.4	50.2	10.5	.3	742
East	71.1	68.9	7.8	7.1	27.8	65.9	2.8	1.7	316
Residence									
Urban	51.6	59.9	4.6	5.9	17.2	68.0	8.1	.7	2467
Rural	49.8	35.9	6.7	6.3	20.9	60.4	7.0	.2	2080
Age									
0-23 months	45.2	41.9	5.2	2.0	14.6	60.0	19.4	.2	1583
24-59 months	53.8	52.7	5.7	8.2	21.2	66.9	1.2	.6	2963
Mother's education									
None	24.4	10.9	7.4	12.9	26.2	38.0	16.9	.1	324
Primary	42.7	29.2	6.5	7.4	19.0	62.2	7.9	.6	2491
Secondary +	67.3	84.5	3.8	2.9	17.4	72.8	5.3	.4	1732
Wealth index quintiles									
Poorest	30.5	21.3	8.7	8.9	17.6	55.7	10.5	.2	1282
Second	52.9	40.4	5.0	6.7	26.0	57.6	6.4	.2	988
Middle	55.4	51.1	3.7	2.1	16.6	70.1	9.8	.3	883
Fourth	55.0	73.3	4.8	5.8	18.1	71.4	5.3	1.4	879
Richest	82.2	88.9	2.8	5.1	13.6	78.5	2.4	.4	515
Ethnicity									
Macedonian	71.4	77.6	5.0	5.2	16.7	67.7	7.6	.4	1704
Albanian	42.4	26.5	6.7	6.3	21.4	61.2	7.3	.6	2097
Roma	36.5	32.0	6.3	8.2	28.1	47.2	16.6	1.2	231
Other	23.1	52.9	2.0	7.0	11.5	75.3	4.3	.0	514
Total	50.8	48.9	5.5	6.1	18.9	64.5	7.6	.5	4547

* MICS indicator 49

** MICS indicator 48

*** MICS indicator 50

Table CD.3: Children left alone or with other children

Percentage of children aged 0-59 months left in the care of other children under the age of 10 years or left alone in the past week, Republic of Macedonia, 2005

	Percentage of children aged 0-59 months			Number of children aged 0-59 months
	Left in the care of children under the age of 10 years in past week	Left alone in the past week	Left with inadequate care in past week*	
Sex				
Male	5.8	3.2	7.9	2428
Female	10.0	2.2	10.9	2118
Region				
Skopski	6.6	2.9	8.9	1691
Pelagoniski	8.6	1.5	9.0	415
Vardarski	3.4	1.1	4.5	279
North East	13.2	1.8	13.9	329
South West	15.0	3.8	16.3	397
South East	5.6	2.7	7.0	377
Poloski	6.9	2.2	6.9	742
East	6.6	5.7	10.5	316
Residence				
Urban	7.4	2.4	8.7	2467
Rural	8.2	3.1	10.0	2080
Age				
0-23 months	3.8	1.2	4.4	1583
24-59 months	9.9	3.5	11.9	2963
Mother's education				
None	6.3	4.2	8.0	324
Primary	7.8	1.7	8.3	2491
Secondary +	7.9	3.9	10.9	1732
Wealth index quintiles				
Poorest	6.6	2.3	7.3	1282
Second	12.6	1.6	13.3	988
Middle	8.0	.8	8.4	883
Fourth	4.6	2.3	5.9	879
Richest	6.3	9.6	13.6	515
Ethnicity				
Macedonian	9.3	4.2	12.3	1704
Albanian	8.1	1.6	8.5	2097
Roma	3.3	2.3	4.6	231
Other	3.1	2.8	4.6	514
Total	7.8	2.7	9.3	4547

* MICS indicator 51

Table ED.1: Early childhood education

Percentage of children aged 36-59 months who are attending some form of organized early childhood education programme and percentage of first graders who attended pre-school, Republic of Macedonia, 2005

	Percent of children aged 36-59 months currently attending early childhood education*	Number of children aged 36-59 months	Percent of children attending first grade who attended preschool program in previous year **	Number of children attending first grade
Sex				
Male	15.1	1103	86.9	143
Female	5.8	979	63.6	132
Region				
Skopski	13.7	825	73.6	75
Pelagoniski	8.8	166	(80.5)	24
Vardarski	22.6	175	(*)	5
North East	5.8	152	(*)	8
South West	6.5	140	(51.3)	61
South East	9.5	177	(*)	8
Poloski	.9	308	94.6	64
East	13.1	141	(91.6)	29
Residence				
Urban	18.5	1127	77.2	152
Rural	1.5	956	73.8	123
Age of child				
36-47 months	12.9	1067	-	-
48-59 months	8.4	1016	-	-
6 years	-	-	85.3	84
7 years	-	-	71.5	191
Mother's education				
None	.7	142	(86.7)	32
Primary	1.8	1057	68.2	170
Secondary +	23.0	883	88.2	73
Wealth index quintiles				
Poorest	1.4	529	83.0	83
Second	9.0	435	80.2	47
Middle	4.5	428	75.2	35
Fourth	21.7	442	63.4	86
Richest	24.7	249	(*)	23
Ethnicity				
Macedonian	16.9	809	77.3	142
Albanian	1.5	902	76.5	118
Roma	3.5	92	56.6	6
Other	25.0	279	(*)	9
Total	10.7	2082	75.7	275

* MICS indicator 52

** MICS indicator 53

Table ED.2: Primary school entry

Percentage of children of primary school entry age attending grade 1, Republic of Macedonia, 2005

	Percent of children of primary school entry age currently attending grade 1*	Number of children of primary school entry age**
Sex		
Male	95.8	162
Female	94.6	173
Region		
Skopski	96.3	95
Pelagoniski	82.8	16
Vardarski	(*)	32
North East	(*)	8
South West	98.7	76
South East	(73.9)	14
Poloski	97.5	64
East	(93.5)	30
Residence		
Urban	94.4	189
Rural	96.2	146
Mother's education		
None	82.6	47
Primary	96.6	184
Secondary +	98.2	104
Wealth index quintiles		
Poorest	86.3	87
Second	98.9	62
Middle	96.5	65
Fourth	99.0	106
Richest	(98.1)	14
Ethnicity		
Macedonian	96.2	137
Albanian	97.4	132
Roma	63.1	10
Other	(93.0)	56
Total	95.2	335

* MICS indicator 54

** Primary school entry age is 7

Table ED.3: Primary school net attendance ratio

Percentage of children of primary school age * * attending primary or secondary school (NAR), Republic of Macedonia, 2005

	Male		Female		Total	
	Net attendance ratio	Number of children	Net attendance ratio	Number of children	Net attendance ratio*	Number of children
Region						
Skopski	97.7	464	94.5	391	96.2	855
Pelagoniski	86.0	108	78.1	151	81.4	260
Vardarski	97.9	55	99.4	92	98.8	147
North-East	93.6	132	92.8	70	93.3	201
South-West	99.2	209	99.3	331	99.3	540
South-East	90.8	126	67.2	85	81.3	211
Poloski	99.2	388	97.2	287	98.3	674
East	97.4	146	95.7	98	96.7	244
Residence						
Urban	95.3	791	89.3	675	92.6	1466
Rural	97.8	837	96.3	829	97.0	1666
Age						
7	96.3	162	95.5	173	95.9	335
8	95.8	201	90.4	159	93.4	360
9	97.6	191	97.9	160	97.7	351
10	97.7	181	90.5	214	93.8	395
11	95.8	168	90.5	198	92.9	366
12	97.7	152	94.2	134	96.1	287
13	95.6	377	96.5	195	95.9	572
14	97.3	196	91.6	271	94.0	467
Mother's education						
None	79.5	113	82.5	167	81.3	280
Primary	96.9	1047	92.8	990	94.9	2036
Secondary +	99.9	468	99.4	347	99.7	815
Wealth index quintiles						
Poorest	89.9	458	82.1	409	86.2	867
Second	98.7	350	94.1	329	96.5	678
Middle	99.6	337	96.7	296	98.2	632
Fourth	98.8	267	99.8	304	99.4	572
Richest	99.9	216	100.0	166	99.9	382
Ethnicity						
Macedonian	99.1	627	95.7	589	97.5	1217
Albanian	98.0	798	97.7	752	97.8	1550
Roma	65.9	55	57.8	82	61.1	137
Other	89.7	147	67.7	81	81.9	229
Total	96.6	1628	93.2	1504	94.9	3132

* MICS indicator 55; MDG indicator 6

* * Primary school age range covers ages 7-14

Table ED.4: Secondary school net attendance ratio

Percentage of children of secondary school age* * attending secondary school or higher (NAR), Republic of Macedonia, 2005

	Male		Female		Total	
	Net attendance ratio	Number of children	Net attendance ratio	Number of children	Net attendance ratio*	Number of children
Region						
Skopski	64.9	206	62.8	189	63.9	395
Pelagoniski	(58.5)	164	74.1	78	63.5	242
Vardarski	(*)	28	(64.6)	60	45.8	88
North-East	(92.2)	74	81.3	70	86.9	143
South-West	(57.3)	82	60.5	86	59.0	167
South-East	(25.5)	106	49.3	91	36.5	197
Poloski	55.2	188	67.8	123	60.2	312
East	(*)	72	89.4	93	89.2	166
Residence						
Urban	64.1	353	77.5	427	71.4	781
Rural	55.6	568	56.4	362	55.9	930
Age						
15	63.3	298	71.2	152	65.9	450
16	71.7	191	74.4	204	73.1	395
17	44.0	200	75.1	215	60.1	415
18	55.4	232	52.2	219	53.8	450
Wealth index quintiles						
Poorest	33.0	250	34.6	166	33.7	416
Second	47.6	231	55.8	181	51.2	412
Middle	71.4	180	70.6	121	71.1	301
Fourth	(83.4)	110	88.1	135	86.0	245
Richest	(85.9)	151	92.6	186	89.6	337
Ethnicity						
Macedonian	63.1	393	82.4	479	73.7	872
Albanian	61.4	402	50.8	240	57.4	642
Roma	15.7	37	20.5	20	17.4	57
Other	(46.3)	88	28.4	50	39.8	139
Total	58.8	921	67.8	790	63.0	1710

* MICS indicator 56

* * Secondary school age range covers ages 15-18

Table ED.4w: Secondary school age children attending primary school

Percentage of children of secondary school age* * attending primary school, Republic of Macedonia, 2005

	Male		Female		Total	
	Percent attending primary school	Number of children	Percent attending primary school	Number of children	Percent attending primary school	Number of children
Region						
Skopski	4.8	206	2.4	189	3.7	395
Pelagoniski	(.4)	164	.0	78	.3	242
Vardarski	(*)	28	(.2)	60	.5	88
North-East	(.1)	74	.0	70	.1	143
South-West	(13.4)	82	1.3	86	7.2	167
South-East	(.0)	106	.1	91	.1	197
Poloski	12.0	188	1.2	123	7.7	312
East	(*)	72	.5	93	2.0	166
Residence						
Urban	2.1	353	1.2	427	1.6	781
Rural	7.0	568	.7	362	4.6	930
Age**						
15	12.3	298	4.7	152	9.7	450
16	4.4	191	.2	204	2.2	395
17	.0	200	.0	215	.0	415
18	1.1	232	.1	219	.6	450
Wealth index quintiles						
Poorest	4.8	250	1.0	166	3.3	416
Second	4.5	231	.2	181	2.6	412
Middle	5.3	180	1.6	121	3.8	301
Fourth	(13.2)	110	1.1	135	6.5	245
Richest	(.7)	151	1.3	186	1.0	337
Ethnicity						
Macedonian	1.0	393	.5	479	.7	872
Albanian	9.7	402	1.9	240	6.8	642
Roma	3.8	37	3.5	20	3.7	57
Other	(3.6)	88	.2	50	2.4	139
Total	5.2	921	1.0	790	3.2	1710

Table ED.6: Primary school completion and transition to secondary education

Primary school completion rate and transition rate to secondary education, Republic of Macedonia, 2005

	Net primary school completion rate*	Number of children of primary school completion age	Transition rate to secondary education**	Number of children who were in the last grade of primary school the previous year
Sex				
Male	85.0	196	93.7	241
Female	80.8	271	96.1	143
Region				
Skopski	80.0	90	88.9	88
Pelagoniski	94.4	38	100.0	22
Vardarski	100.0	36	98.6	8
North-East	61.3	46	97.8	19
South-West	79.2	67	86.3	61
South-East	84.8	54	99.2	39
Poloski	80.9	110	97.4	57
East	98.8	26	99.6	89
Residence				
Urban	81.3	174	95.1	177
Rural	83.3	293	94.1	208
Mother's education				
None	75.7	47	100.0	9
Primary	79.0	325	99.1	87
Secondary +	98.3	94	96.3	23
Wealth index quintiles				
Poorest	61.9	114	91.7	46
Second	87.8	129	99.2	79
Middle	92.1	95	84.2	89
Fourth	75.8	60	99.7	70
Richest	99.6	69	97.9	100
Ethnicity				
Macedonian	86.6	209	99.7	199
Albanian	80.5	225	90.8	157
Roma	44.6	11	26.9	8
Other	84.3	22	98.5	21
Total	82.6	467	94.6	385

* MICS indicator 59; MDG indicator 7b

** MICS indicator 58

Table ED.7: Education gender parity

Ratio of girls to boys attending primary education and ratio of girls to boys attending secondary education, Republic of Macedonia, 2005

	Primary school net attendance ratio (NAR), girls	Primary school net attendance ratio (NAR), boys	Gender parity index (GPI) for primary school NAR*	Secondary school net attendance ratio (NAR), girls	Secondary school net attendance ratio (NAR), boys	Gender parity index (GPI) for secondary school NAR*
Region						
Skopski	94.5	97.7	.97	62.8	64.9	.97
Pelagoniski	78.1	86.0	.91	74.1	(58.5)	(1.27)
Vardarski	99.4	97.9	1.02	(64.6)	(*)	(*)
North-East	92.8	93.6	.99	81.3	(92.2)	(.88)
South-West	99.3	99.2	1.00	60.5	(57.3)	(1.06)
South-East	67.2	90.8	.74	49.3	(25.5)	(1.94)
Poloski	97.2	99.2	.98	67.8	55.2	1.23
East	95.7	97.4	.98	89.4	(*)	(*)
Residence						
Urban	89.3	95.3	.94	77.5	64.1	1.21
Rural	96.3	97.8	.99	56.4	55.6	1.01
Mother's education						
None	82.5	79.5	1.04	-	-	-
Primary	92.8	96.9	.96	-	-	-
Secondary +	99.4	99.9	1.00	-	-	-
Wealth index quintiles						
Poorest	82.1	89.9	.91	34.6	33.0	1.05
Second	94.1	98.7	.95	55.8	47.6	1.17
Middle	96.7	99.6	.97	70.6	71.4	.99
Fourth	99.8	98.8	1.01	88.1	(83.4)	(1.06)
Richest	100.0	99.9	1.00	92.6	(85.9)	(1.08)
Ethnicity						
Macedonian	95.7	99.1	.97	82.4	63.1	1.31
Albanian	97.7	98.0	1.00	50.8	61.4	.83
Roma	57.8	65.9	.88	20.5	15.7	1.31
Other	67.7	89.7	.75	28.4	(46.3)	(.61)
Total	93.2	96.6	.96	67.8	58.8	1.15

* MICS indicator 61; MDG indicator 9

Table ED.8: Adult literacy

Percentage of women aged 15-24 years that are literate* , Republic of Macedonia, 2005

	Percent literate*	Percent not known**	Number of women aged 15-24 years
Region			
Skopski	97.0	.0	614
Pelagoniski	96.4	.0	251
Vardarski	99.4	.0	183
North-East	98.5	.0	175
South-West	95.8	.1	216
South-East	87.6	2.8	199
Poloski	99.0	.6	342
East	99.1	.0	253
Residence			
Urban	97.2	.2	1331
Rural	96.4	.6	902
Education			
None	18.5	.1	46
Primary	93.3	1.6	495
Secondary +	100.0	.0	1692
Age			
15-19	96.9	.4	1129
20-24	96.8	.3	1103
Wealth index quintiles			
Poorest	88.3	1.0	395
Second	95.2	.8	430
Middle	99.7	.1	407
Fourth	99.7	.0	458
Richest	99.9	.0	542
Ethnicity			
Macedonian	98.7	.0	1424
Albanian	98.7	.4	613
Roma	60.4	.0	52
Other	83.4	4.0	143
Total	96.8	.4	2233

* MICS indicator 60; MDG indicator 8

Table CP.1: Birth registration

Percentage distribution of children aged 0-59 months by whether birth is registered and reasons for non-registration, Republic of Macedonia, 2005

	Birth is registered*	Don't know	Number of children aged 0-59 months without birth registration
Sex			
Male	92.8	1.5	2428
Female	95.0	1.7	2118
Region			
Skopski	98.7	.8	1691
Pelagoniski	68.4	5.7	415
Vardarski	99.5	.2	279
North-East	96.6	.0	329
South-West	93.8	3.1	397
South-East	97.5	1.1	377
Poloski	90.8	1.6	742
East	95.9	2.0	316
Residence			
Urban	94.6	1.5	2467
Rural	92.9	1.7	2080
Age			
0-11 months	88.7	2.7	746
12-23 months	92.9	1.1	837
24-35 months	95.8	1.2	881
36-47 months	95.9	.9	1067
48-59 months	94.4	2.3	1016
Mother's education			
None	91.5	4.3	324
Primary	91.8	1.9	2491
Secondary +	97.1	.6	1732
Wealth index quintiles			
Poorest	88.5	3.8	1282
Second	93.5	.7	988
Middle	97.3	1.1	883
Fourth	95.3	.4	879
Richest	99.1	.6	515
Ethnicity			
Macedonian	96.2	1.1	1704
Albanian	92.4	1.9	2097
Roma	91.9	1.6	231
Other	92.5	1.7	514
Total	93.8	1.6	4547

* MICS indicator 62

Table CP.2: Child labour

Percentage of children aged 5-14 years who are involved in child labour activities by type of work, Republic of Macedonia, 2005

	Working outside household		Household chores for 28+ hours/ week	Working for family business	Total child labour*	Number of children aged 5-14 years
	Paid work	Unpaid work				
Sex						
Male	.1	4.1	.0	3.1	6.8	2034
Female	.2	2.5	.1	2.2	4.6	1915
Region						
Skopski	.1	.7	.0	1.6	2.4	1171
Pelagoniski	.2	6.6	.0	8.3	13.1	332
Vardarski	.0	.2	.0	14.6	14.8	173
North-East	.1	.5	.0	.8	1.4	259
South-West	.0	4.7	.0	1.6	5.0	643
South-East	.0	.2	.0	.4	.6	276
Poloski	.2	8.2	.1	.1	8.6	791
East	.4	.6	.0	6.5	7.5	304
Residence						
Urban	.1	2.6	.1	3.9	6.6	1962
Rural	.1	4.0	.0	1.5	4.8	1987
Age						
5-11 years	.2	4.5	.0	4.0	8.1	2624
12-14 years	.0	.9	.0	.1	1.0	1325
School participation						
Yes	.1	3.6	.0	3.1	6.4	3343
No	.2	1.4	.0	.5	2.2	606
Mother's education						
None	.3	1.2	.0	.4	2.0	370
Primary	.1	3.6	.0	1.0	4.5	2466
Secondary +	.0	3.2	.1	7.0	9.5	1112
Wealth index quintiles						
Poorest	.3	3.4	.0	1.8	4.1	1097
Second	.1	4.5	.0	.1	4.6	836
Middle	.1	4.8	.1	4.8	9.8	746
Fourth	.1	1.5	.0	.9	2.5	727
Richest	.0	1.5	.0	7.8	9.3	543
Ethnicity						
Macedonian	.1	1.8	.1	3.5	4.9	1567
Albanian	.1	4.4	.0	.9	5.3	1902
Roma	1.2	3.4	.0	2.0	6.6	186
Other	.0	3.5	.0	10.7	12.1	294
Total	.1	3.3	.0	2.7	5.7	3949

* MICS indicator 71

Table CP.3: Labourer students and student labourers

Percentage of children aged 5-14 years who are labourer students and student labourers, Republic of Macedonia, 2005

	Percent of children in child labour*	Percent of children attending school***	Number of children 5-14 years of age	Percent of child labourers who are also attending school**	Number of child labourers aged 5-14	Percent of students who are also involved in child labour****	Number of students aged 5-14
Sex							
Male	6.8	86.5	2034	95.0	138	7.4	1760
Female	4.6	82.7	1915	93.0	88	5.1	1583
Region							
Skopski	2.4	83.3	1171	(77.1)	28	2.2	975
Pelagoniski	13.1	75.2	332	96.6	44	16.9	250
Vardarski	14.8	92.1	173	(*)	26	16.0	160
North-East	1.4	81.3	259	(*)	4	1.6	211
South-West	5.0	87.9	643	(97.3)	32	5.6	565
South-East	.6	77.8	276	(*)	2	.6	214
Poloski	8.6	88.7	791	95.6	68	9.3	702
East	7.5	87.6	304	(*)	23	8.2	266
Residence							
Urban	6.6	80.0	1962	92.4	130	7.6	1570
Rural	4.8	89.2	1987	96.7	96	5.2	1773
Age							
5-11 years	8.1	79.3	2624	94.2	212	9.6	2080
12-14 years	1.0	95.3	1325	(*)	14	1.0	1263
Mother's education							
None	2.0	64.7	370	(46.8)	8	1.5	240
Primary	4.5	85.9	2466	94.3	112	5.0	2118
Secondary +	9.5	88.6	1112	97.5	106	10.5	986
Wealth index quintiles							
Poorest	4.1	75.9	1097	88.0	45	4.8	833
Second	4.6	86.4	836	(95.5)	39	5.1	722
Middle	9.8	91.0	746	(100.0)	73	10.7	679
Fourth	2.5	90.0	727	(90.7)	18	2.5	654
Richest	9.3	83.8	543	(*)	50	10.1	455
Ethnicity							
Macedonian	4.9	86.9	1567	94.7	76	5.3	1362
Albanian	5.3	86.9	1902	96.9	102	6.0	1652
Roma	6.6	55.0	186	(51.4)	12	6.1	102
Other	12.1	77.1	294	(*)	36	15.7	227
Total	5.7	84.7	3949	94.2	226	6.4	3343

* * MICS indicator 72

* * * * MICS indicator 73

Table CP.4: Child discipline

Percentage of children aged 2-14 years according to method of disciplining the child, Republic of Macedonia, 2005

	Percentage of children 2-14 years of age who experience:						Mother/ caretaker believes that the child needs to be physically punished	Number of children aged 2-14 years**
	Only non-violent discipline	Psych-ological punishment	Minor physical punishment	Severe physical punishment	Any psych-ological or physical punishment*	No discipline or punishment		
Sex								
Male	22.5	59.5	53.8	19.0	72.7	4.4	7.6	1176
Female	26.8	53.9	51.3	10.8	64.6	6.5	6.1	838
Region								
Skopski	25.9	56.4	57.8	21.2	70.3	2.4	4.7	608
Pelagoniski	24.5	67.9	46.5	20.3	74.3	1.2	9.6	176
Vardarski	19.0	56.4	44.2	7.1	63.7	6.4	14.6	118
North-East	34.9	39.3	53.9	14.4	56.6	8.5	2.1	135
South-West	21.7	54.4	54.7	19.9	76.6	1.7	10.6	269
South-East	16.3	73.7	60.3	19.6	83.1	.7	1.3	180
Poloski	28.7	51.4	42.3	7.4	58.8	12.5	9.9	367
East	16.4	63.0	58.4	3.6	71.8	11.8	4.6	162
Residence								
Urban	27.8	52.2	50.8	14.7	65.7	5.2	8.4	1040
Rural	20.5	62.5	54.9	16.6	73.2	5.4	5.4	974
Age								
2-4 years	22.7	56.2	57.3	15.0	71.4	5.9	5.4	470
5-9 years	20.9	60.5	59.5	20.5	72.2	6.9	10.0	600
10-14 years	27.3	55.6	46.3	12.7	66.5	4.0	5.8	944
Mother's education								
None	9.6	54.2	65.0	12.6	75.3	9.8	6.6	144
Primary	19.7	62.9	54.4	15.8	72.4	7.1	6.5	1157
Secondary +	34.7	48.5	47.6	15.9	63.2	1.4	7.7	714
Wealth index quintiles								
Poorest	21.4	62.3	52.7	23.1	72.1	6.4	7.5	535
Second	15.5	59.8	60.7	12.8	77.7	3.9	7.6	398
Middle	17.2	65.4	59.7	11.8	76.1	6.7	7.2	401
Fourth	24.3	54.1	57.2	19.2	68.8	5.5	10.0	375
Richest	50.1	37.9	28.1	6.6	45.4	3.1	1.0	306
Ethnicity								
Macedonian	32.7	48.6	48.3	13.6	63.1	3.6	5.4	932
Albanian	19.8	64.6	54.6	14.2	73.6	5.5	7.3	815
Roma	10.1	65.7	69.4	20.2	77.7	12.2	12.5	82
Other	8.3	63.6	59.7	29.5	78.2	9.5	11.0	185
Total	24.3	57.2	52.8	15.6	69.3	5.3	7.0	2015

* MICS indicator 74

Table CP.5: Early marriage

Percentage of women aged 15-49 years in marriage or union before their 15th birthday, percentage of women aged 20-49 years in marriage or union before their 18th birthday, percentage of women aged 15-19 years currently married or in union, Republic of Macedonia, 2005

	Percent married before age 15*	Number of women aged 15-49 years	Percent married before age 18*	Number of women aged 20-49 years	Percent of women 15- 19 married/in union**	Number of women aged 15-19 years
Region						
Skopski	.7	2069	6.8	1791	.4	277
Pelagoniski	1.5	817	13.4	690	2.3	127
Vardarski	.4	467	8.7	392	.2	75
North-East	1.1	605	16.4	509	.4	96
South-West	1.0	808	11.9	693	2.6	115
South-East	3.2	613	32.6	496	5.7	117
Poloski	.6	1068	9.9	886	.2	182
East	.5	949	10.8	810	4.1	140
Residence						
Urban	1.0	4445	9.7	3816	1.2	629
Rural	1.1	2952	15.5	2452	2.5	500
Age						
15-19	.2	1129	NA	NA	1.8	1129
20-24	.3	1103	3.6	1103	NA	NA
25-29	.8	1078	4.5	1078	NA	NA
30-34	2.3	1041	9.9	1041	NA	NA
35-39	1.9	1054	28.2	1054	NA	NA
40-44	1.2	1027	17.0	1027	NA	NA
45-49	.5	965	9.0	965	NA	NA
Education						
None	10.8	263	34.7	245	8.6	18
Primary	1.4	2988	19.6	2718	2.7	270
Secondary +	.1	4146	4.0	3304	1.4	841
Wealth index quintiles						
Poorest	2.1	1354	19.0	1132	3.2	222
Second	2.2	1336	17.6	1105	.5	231
Middle	.7	1498	12.0	1298	3.2	200
Fourth	.2	1577	7.6	1366	2.5	211
Richest	.3	1632	6.0	1367	.1	265
Ethnicity						
Macedonian	.5	4545	10.4	3862	2.2	683
Albanian	.7	2145	9.2	1799	.3	347
Roma	11.4	184	48.6	155	11.2	29
Other	3.6	522	23.7	452	1.7	71
Total	1.0	7397	12.0	6268	1.8	1129

* MICS indicator 67

* * MICS indicator 68

Table CP.6: Spousal age difference

Percentage distribution of currently married/in union women aged 20-24 years according to the age difference with their husband or partner, Republic of Macedonia, 2005

	Percentage of currently married/in union women aged 20-24 years whose husband or partner is:				Total	Number of women aged 20-24 years currently married/ in union
	Younger	0-4 years older	5-9 years older	10+ years older*		
Region						
Skopski	2.5	55.0	36.6	5.9	100.0	22
Pelagoniski	10.6	40.7	18.4	30.3	100.0	11
Vardarski	.0	59.0	31.0	10.0	100.0	5
North-East	.6	51.0	39.1	9.3	100.0	5
South-West	4.2	73.8	17.7	4.2	100.0	9
South-East	1.9	45.6	49.9	2.7	100.0	14
Poloski	4.1	62.8	30.0	3.1	100.0	14
East	3.6	40.4	33.1	22.9	100.0	9
Residence						
Urban	5.0	55.9	28.8	10.3	100.0	48
Rural	2.3	50.9	37.4	9.4	100.0	43
Education						
None	9.0	72.8	16.7	1.5	100.0	12
Primary	3.5	47.1	40.0	9.4	100.0	48
Secondary +	1.9	55.6	28.6	13.9	100.0	31
Wealth index quintiles						
Poorest	5.9	57.8	31.6	4.8	100.0	32
Second	.9	50.7	27.6	20.8	100.0	25
Middle	2.7	55.7	36.1	5.4	100.0	19
Fourth	7.4	43.9	43.5	5.2	100.0	10
Richest	.0	51.2	35.8	(13.0)	100.0	5
Ethnicity						
Macedonian	3.5	50.5	31.1	15.0	100.0	40
Albanian	3.7	51.0	38.0	7.2	100.0	25
Roma	3.6	73.8	21.8	.8	100.0	13
Other	4.4	48.0	40.0	7.6	100.0	13
Total	3.7	53.5	32.9	9.8	100.0	91

* MICS indicator 69

Table CP.9: Attitudes toward domestic violence

Percentage of women aged 15-49 years who believe a husband is justified in beating his wife/partner in various circumstances, Republic of Macedonia, 2005

	Percentage of women aged 15-49 years who believe a husband is justified in beating his wife/partner:						Number of women aged 15-49 years
	When she goes out without telling him	When she neglects the children	When she argues with him	When she refuses sex with him	When she burns the food	For any of these reasons*	
Region							
Skopski	16.0	12.8	17.2	5.3	6.7	25.3	2069
Pelagoniski	3.7	6.6	3.1	1.7	1.1	7.9	817
Vardarski	4.8	8.7	5.1	2.7	2.3	9.5	467
North-East	7.1	9.8	5.0	3.2	1.9	10.7	605
South-West	25.9	41.6	19.1	18.0	14.6	44.8	808
South-East	2.2	2.1	.3	1.5	.4	3.1	613
Poloski	22.7	26.4	20.0	14.5	7.3	29.1	1068
East	1.5	12.0	3.6	3.8	1.9	15.3	949
Residence							
Urban	9.4	12.4	7.8	6.3	5.2	15.4	4445
Rural	16.5	20.7	16.6	7.6	5.2	28.9	2952
Age							
15-19	7.8	11.0	8.7	4.4	5.6	14.2	1129
20-24	10.2	10.2	10.8	6.6	4.7	16.0	1103
25-29	13.9	15.1	14.4	7.6	7.6	21.3	1078
30-34	20.3	21.5	13.9	7.2	4.4	30.8	1041
35-39	9.5	20.8	8.5	6.2	1.3	23.5	1054
40-44	11.4	12.7	10.5	9.2	5.9	17.3	1027
45-49	13.2	19.6	13.0	6.5	7.0	22.9	965
Marital/Union status							
Currently married/in union	13.3	18.4	12.4	8.1	5.4	23.7	4251
Formerly married/in union	23.6	29.3	9.0	4.0	5.1	30.9	242
Never married/in union	9.8	10.7	10.0	5.1	5.0	15.5	2904
Education							
None	24.1	28.9	25.5	21.4	16.7	35.9	263
Primary	20.2	24.0	19.6	9.6	7.3	32.8	2988
Secondary +	5.7	8.9	4.5	3.8	3.0	11.1	4146
Wealth index quintiles							
Poorest	23.1	23.6	20.3	9.6	10.2	31.6	1354
Second	14.3	20.5	15.2	12.0	6.5	26.5	1336
Middle	10.4	15.7	8.4	4.4	2.2	19.4	1498
Fourth	10.6	14.0	9.4	4.9	3.6	21.0	1577
Richest	4.9	7.0	5.3	4.2	4.4	8.1	1632
Ethnicity							
Macedonian	5.7	10.4	4.6	5.0	3.8	12.6	4545
Albanian	25.0	26.6	24.1	9.6	8.4	36.5	2145
Roma	25.7	33.0	29.8	21.6	10.4	47.4	184
Other	11.7	11.3	11.2	5.6	2.3	16.9	522
Total	12.2	15.7	11.4	6.8	5.2	20.7	7397

* MICS indicator 100

Table CP.10: Child disability

Percentage of children aged 2-9 years with disability reported by their mother or caretaker according to the type of disability, Republic of Macedonia, 2005

Region	Percentage of children aged 2-9 years with reported disability by type of disability										3-9 years		2 years		
	Delay in sitting, standing or walking	Difficulty seeing, either in the daytime or at night	Appears to have difficulty hearing	No understanding of instructions	Difficulty in walking, moving arms, weakness or stiffness	Have fits, become rigid, lose consciousness	Not learning to do things like other children his/her age	No speak-ing / cannot be under- stood in words	Appears mentally backward, dull, or slow	Percent of children aged 2-9 years with at least one reported disability*	Number of children aged 2-9 years	Speech is not normal	Number of children aged 3-9 years	Cannot name at least one object	Number of children aged 2 years
Skopski	1.7	2.3	.1	3.2	1.6	2.8	3.1	3.8	3.7	13.0	1019	17.2	897	5.4	121
Pelagoniski	.8	1.0	.1	6.0	.5	.9	3.1	2.7	.7	8.6	233	10.1	210	8.2	23
Vardarski	1.0	.4	1.1	.9	6.6	7.8	.9	1.2	.7	11.4	144	8.0	131	3.2	13
North-East	.3	.5	.1	.6	.3	.1	2.8	3.5	.4	6.3	194	16.7	171	14.0	23
South-West	.4	.5	.3	1.1	.2	.4	1.4	1.7	.4	3.7	401	4.6	365	22.7	36
South-East	1.0	1.0	1.3	.7	.7	.2	1.1	1.1	1.0	5.5	213	6.5	196	6.8	17
Poloski	.9	.8	.3	2.2	.9	.9	6.7	1.8	.9	10.8	446	11.0	391	4.3	55
East	2.8	1.8	2.0	2.2	1.1	1.3	1.6	5.6	1.4	12.9	238	25.4	223	13.6	15
Residence															
Urban	1.6	1.6	.5	2.4	1.8	2.5	4.1	3.3	1.2	10.6	1616	16.0	1456	6.4	160
Rural	.8	1.0	.3	2.5	.6	.8	1.7	2.4	2.5	9.1	1271	9.8	1127	10.8	144
Age of child															
2-4	.9	.8	.5	2.4	1.7	1.9	2.2	3.7	2.3	11.2	1024	14.4	721	-	-
5-6	2.7	2.7	.7	3.5	1.9	2.1	4.0	3.7	2.3	11.1	817	12.3	817	-	-
7-9	.4	.8	.2	1.7	.3	1.3	3.0	1.5	1.0	7.8	1046	13.3	1046	-	-
Mother's education															
None	.9	1.6	.5	2.5	.8	1.0	3.1	3.6	.9	9.4	242	14.1	221	6.2	21
Primary	1.6	1.7	.3	3.2	1.4	2.2	3.3	3.6	2.6	11.7	1625	13.8	1444	10.9	181
Secondary +	.6	.8	.6	1.2	1.2	1.2	2.5	1.7	.8	7.3	1021	12.2	919	4.7	102
Wealth index quintiles															
Poorest	1.7	1.3	.9	3.0	.9	1.5	2.8	3.2	3.5	12.0	734	16.8	647	8.4	87
Second	.4	.8	.1	3.1	1.9	2.1	1.4	2.3	2.0	10.5	635	15.5	555	5.5	80
Middle	.6	1.0	.2	.7	.5	2.4	5.2	3.0	1.4	12.5	548	8.0	492	17.0	55
Fourth	.7	1.0	.6	1.4	.1	.2	1.8	2.0	.7	5.9	599	12.0	551	6.3	49
Richest	3.4	3.7	.1	4.6	3.9	3.3	4.9	4.6	.4	7.5	371	12.8	339	5.2	32
Ethnicity															
Macedonian	.9	.9	.6	1.5	1.2	1.3	1.3	1.6	.6	6.4	1195	11.9	1078	5.5	117
Albanian	1.6	1.9	.1	2.3	1.5	2.3	4.6	3.8	3.0	12.4	1245	15.7	1093	9.6	152
Roma	1.6	2.7	1.5	10.3	1.3	2.3	3.4	3.5	3.6	22.0	144	10.5	127	15.8	17
Other	.9	.3	.7	3.0	.2	.9	2.9	4.0	.5	8.0	303	10.7	286	12.2	17
Total	1.2	1.4	.4	2.4	1.3	1.8	3.0	2.9	1.8	9.9	2887	13.3	2584	8.5	304

* MICS indicator 101

Table HA.1: Knowledge of preventing HIV transmission

Percentage of women aged 15-49 years who know the main ways of preventing HIV transmission, Republic of Macedonia, 2005

	Percentage who know transmission can be prevented by:							Number of women
	Heard of AIDS	Having only one faithful uninfected sex partner	Using a condom every time	Abstaining from sex	Knows all three ways	Knows at least one way	Doesn't know any way	
Region								
Skopski	74.4	53.4	53.0	19.1	14.4	65.6	34.4	2069
Pelagoniski	92.9	77.0	76.0	35.7	30.7	84.5	15.5	817
Vardarski	85.9	73.0	70.8	31.3	26.4	85.2	14.8	467
North-East	73.6	53.6	60.6	46.9	36.8	66.2	33.8	605
South-West	85.2	74.0	70.5	31.1	27.1	79.0	21.0	808
South-East	72.1	56.8	59.7	19.4	13.9	68.5	31.5	613
Poloski	67.1	47.2	44.2	28.2	19.3	56.6	43.4	1068
East	97.9	69.5	67.6	27.2	19.0	80.2	19.8	949
Residence								
Urban	87.3	68.4	67.6	29.8	23.2	80.2	19.8	4445
Rural	69.1	49.8	49.4	24.4	18.8	57.7	42.3	2952
Age								
15-19	84.6	63.3	64.2	35.9	27.4	76.5	23.5	1129
20-24	88.1	65.9	70.9	32.6	24.5	81.4	18.6	1103
25-29	84.1	62.0	60.6	21.9	17.4	73.3	26.7	1078
30-34	69.5	52.3	53.0	24.8	19.9	59.0	41.0	1041
35-39	74.7	62.8	56.9	26.1	22.3	68.0	32.0	1054
40-44	82.0	63.0	58.5	28.5	20.4	72.4	27.6	1027
45-49	76.2	56.4	57.1	22.7	17.4	66.7	33.3	965
Education								
None	34.0	20.0	14.4	6.0	4.1	22.1	77.9	263
Primary	61.7	41.9	37.0	21.0	15.7	48.4	51.6	2988
Secondary +	96.2	77.3	80.1	33.9	26.7	90.8	9.2	4146
Wealth index quintiles								
Poorest	58.1	39.4	33.9	19.9	15.2	44.8	55.2	1354
Second	74.1	51.6	53.8	24.5	15.3	63.4	36.6	1336
Middle	79.9	59.1	59.8	29.8	23.4	69.8	30.2	1498
Fourth	87.8	70.6	67.5	31.3	23.5	81.4	18.6	1577
Richest	95.8	78.8	81.3	31.3	27.9	91.1	8.9	1632
Ethnicity								
Macedonian	94.9	75.5	76.7	34.2	27.0	87.9	12.1	4545
Albanian	56.0	36.7	34.0	18.7	13.3	43.7	56.3	2145
Roma	56.4	43.1	34.1	14.8	12.2	48.2	51.8	184
Other	58.1	40.2	35.4	12.2	9.8	47.8	52.2	522
Total	80.1	61.0	60.3	27.7	21.5	71.2	28.8	7397

Table HA.2: Identifying misconceptions about HIV/AIDS

Percentage of women aged 15-49 years who correctly identify misconceptions about HIV/AIDS, Republic of Macedonia, 2005

	Percentage who know that:			Reject two most common misconceptions and know a healthy-looking person can be infected	Percentage who know that:		Number of women
	HIV cannot be transmitted by:		A healthy looking person can be infected		HIV cannot be transmitted by mosquito bites	HIV can be transmitted by sharing needles	
Region	Supernatural means	Sharing food					
Skopski	68.1	44.9	50.5	35.3	39.5	68.2	2069
Pelagoniski	88.9	50.4	73.4	42.9	56.1	82.5	817
Vardarski	79.3	64.5	67.6	50.5	39.7	83.9	467
North-East	64.1	38.5	38.8	26.8	36.6	67.8	605
South-West	78.1	23.4	52.8	17.1	25.1	77.0	808
South-East	63.1	47.2	54.8	29.3	29.7	70.3	613
Poloski	53.5	32.3	46.8	20.6	43.4	59.2	1068
East	80.8	43.2	76.3	36.8	54.9	87.8	949
Residence							
Urban	78.9	51.0	66.5	40.9	45.6	81.4	4445
Rural	59.1	28.5	41.6	18.5	34.7	60.5	2952
Age							
15-19	73.8	45.3	60.0	32.7	45.8	75.8	1129
20-24	81.2	53.7	69.2	43.0	50.3	82.3	1103
25-29	76.0	43.6	62.2	37.3	47.1	76.4	1078
30-34	61.0	35.3	45.0	26.5	35.9	65.1	1041
35-39	65.4	38.0	43.9	24.1	38.2	66.2	1054
40-44	73.9	38.4	59.3	29.7	38.1	76.0	1027
45-49	63.9	38.5	55.0	29.5	31.6	68.7	965
Education							
None	13.4	6.6	11.8	3.4	4.0	19.4	263
Primary	50.5	21.5	29.9	10.8	30.0	52.2	2988
Secondary +	89.4	59.0	78.6	49.1	51.8	91.5	4146
Wealth index quintiles							
Poorest	46.3	18.0	27.5	8.6	25.7	48.0	1354
Second	59.6	31.3	47.6	20.2	35.9	67.1	1336
Middle	72.5	47.4	57.1	36.9	41.1	73.2	1498
Fourth	80.3	46.2	65.1	37.2	42.9	79.8	1577
Richest	90.3	61.8	79.1	51.5	57.0	92.1	1632
Ethnicity							
Macedonian	85.0	54.3	72.9	42.9	47.5	89.7	4545
Albanian	48.3	20.5	27.4	12.2	34.1	45.4	2145
Roma	42.1	14.6	20.7	8.2	15.1	48.5	184
Other	52.0	33.4	45.9	26.6	25.5	51.2	522
Total	71.0	42.0	56.5	32.0	41.3	73.1	7397

Table HA.3: Comprehensive knowledge of HIV/AIDS transmission

Percentage of women aged 15-49 years who have comprehensive knowledge of HIV/AIDS transmission, Republic of Macedonia, 2005

	Know 2 ways to prevent HIV transmission	Correctly identify 3 misconceptions about HIV transmission	Have comprehensive knowledge (identify 2 prevention methods and 3 misconceptions)*	Number of women
Region				
Skopski	41.5	35.3	24.1	2069
Pelagoniski	68.8	42.9	35.8	817
Vardarski	59.8	50.5	39.0	467
North-East	49.7	26.8	18.8	605
South-West	66.6	17.1	14.6	808
South-East	49.5	29.3	21.7	613
Poloski	37.8	20.6	12.0	1068
East	58.2	36.8	28.8	949
Residence				
Urban	57.0	40.9	30.0	4445
Rural	42.9	18.5	13.7	2952
Age				
15-19	54.3	32.7	23.4	1129
20-24	57.3	43.0	29.9	1103
15-24	55.8	37.8	26.6	2233
25-29	49.6	37.3	24.8	1078
30-34	47.1	26.5	20.9	1041
35-39	51.9	24.1	19.9	1054
40-44	51.0	29.7	24.2	1027
45-49	47.6	29.5	20.9	965
Education				
None	12.9	3.4	2.3	263
Primary	31.7	10.8	7.1	2988
Secondary +	68.0	49.1	36.7	4146
Wealth index quintiles				
Poorest	29.4	8.6	5.4	1354
Second	44.4	20.2	16.3	1336
Middle	50.5	36.9	25.0	1498
Fourth	57.6	37.2	27.0	1577
Richest	70.1	51.5	39.6	1632
Ethnicity				
Macedonian	65.6	42.9	32.5	4545
Albanian	28.3	12.2	7.5	2145
Roma	30.4	8.2	6.2	184
Other	29.2	26.6	17.2	522
Total	51.4	32.0	23.5	7397

* MICS indicator 82; MDG indicator 19b

Table HA.4: Knowledge of mother-to-child HIV transmission

Percentage of women aged 15-49 years who correctly identify means of HIV transmission from mother to child, Republic of Macedonia, 2005

	Know AIDS can be transmitted from mother to child	Percentage who know AIDS can be transmitted:				Did not know any specific way	Number of women
		During pregnancy	At delivery	Through breastmilk	All three ways*		
Region							
Skopski	65.9	64.4	58.6	58.3	54.4	8.5	2069
Pelagoniski	87.3	82.9	73.5	82.6	70.8	5.6	817
Vardarski	79.2	77.3	74.6	71.0	67.1	6.8	467
North-East	63.3	63.1	51.9	53.6	47.8	10.3	605
South-West	71.9	71.2	58.2	62.5	55.2	13.3	808
South-East	66.1	63.0	58.0	56.4	52.8	6.0	613
Poloski	55.1	54.7	43.8	42.8	39.3	12.1	1068
East	88.7	85.4	69.3	79.9	63.8	9.2	949
Residence							
Urban	77.4	75.7	67.2	67.7	61.0	9.9	4445
Rural	61.1	59.1	48.8	53.9	47.1	8.0	2952
Age							
15-19	71.6	69.2	56.8	59.5	52.2	13.0	1129
20-24	77.3	75.7	65.0	66.8	61.4	10.8	1103
25-29	74.7	72.4	64.5	66.2	59.3	9.4	1078
30-34	60.7	59.5	49.9	53.9	47.4	8.8	1041
35-39	68.2	67.8	60.3	61.6	57.3	6.5	1054
40-44	73.7	71.7	65.8	67.9	61.4	8.3	1027
45-49	69.6	66.9	56.0	59.3	48.7	6.5	965
Education							
None	19.0	18.9	17.7	17.6	17.1	15.0	263
Primary	51.6	49.2	38.8	44.3	35.7	10.1	2988
Secondary +	88.1	86.6	77.7	78.0	72.1	8.1	4146
Wealth index quintiles							
Poorest	45.9	43.3	34.4	38.4	33.5	12.2	1354
Second	65.8	64.8	53.9	57.0	49.5	8.3	1336
Middle	68.4	66.3	60.7	59.5	54.1	11.6	1498
Fourth	79.4	77.0	65.8	69.2	60.1	8.4	1577
Richest	90.0	89.0	79.3	82.1	75.3	5.8	1632
Ethnicity							
Macedonian	86.9	84.7	75.6	77.8	70.0	8.0	4545
Albanian	42.9	42.0	31.7	34.3	29.3	13.1	2145
Roma	42.5	39.3	35.6	36.5	32.3	14.0	184
Other	56.6	54.9	46.2	50.2	44.2	1.4	522
Total	70.9	69.1	59.8	62.2	55.5	9.1	7397

* MICS indicator 89

Table HA.5: Attitudes toward people living with HIV/AIDS

Percentage of women aged 15-49 years who have heard of AIDS who express a discriminatory attitude towards people living with HIV/AIDS, Republic of Macedonia, 2005

	Percentage of women who:					Number of women who have heard of AIDS
	Would not care for a family member who was sick with AIDS	If a family member had HIV would want to keep it a secret	Believe that a female teacher with HIV should not be allowed to work	Would not buy fresh vegetables from a person with HIV/AIDS	Agree with at least one discriminatory statement	
Region						
Skopski	3.8	44.7	45.0	57.2	81.8	1540
Pelagoniski	1.7	29.5	50.7	62.7	81.4	759
Vardarski	2.0	45.1	46.4	55.8	82.7	401
North-East	4.7	32.8	56.9	64.1	81.9	445
South-West	3.7	67.3	68.5	76.5	91.3	688
South-East	3.3	25.2	48.1	55.4	71.4	442
Poloski	15.5	32.8	69.8	73.9	88.0	717
East	2.3	38.2	59.1	72.3	88.9	929
Residence						
Urban	2.7	43.0	49.3	60.1	82.2	3882
Rural	8.2	36.0	65.5	73.8	87.4	2040
Age						
15-19	6.2	42.7	54.7	62.6	83.9	956
20-24	5.0	40.6	47.6	58.6	81.0	972
25-29	4.6	37.3	46.5	60.6	79.5	907
30-34	2.9	48.3	64.3	74.0	91.1	724
35-39	7.4	30.8	60.7	72.8	81.8	787
40-44	4.2	43.9	57.5	66.8	87.3	842
45-49	1.1	41.0	56.7	61.3	85.1	735
Education						
None	8.7	25.5	48.0	52.3	72.5	89
Primary	7.1	39.1	68.3	77.7	91.0	1844
Secondary +	3.4	41.6	48.9	59.1	81.0	3989
Wealth index quintiles						
Poorest	10.7	29.7	67.2	75.8	88.5	787
Second	5.4	32.6	60.7	70.9	87.7	991
Middle	2.6	46.3	52.4	61.4	83.3	1197
Fourth	3.0	41.5	58.9	69.7	85.7	1384
Richest	3.9	45.9	43.3	53.7	78.4	1564
Ethnicity						
Macedonian	2.5	40.3	50.2	61.6	81.3	4313
Albanian	9.8	44.7	66.8	74.6	92.2	1201
Roma	9.3	26.0	53.2	61.5	76.8	104
Other	11.6	33.7	75.8	72.9	92.4	303
Total	4.6	40.6	54.9	64.8	84.0	5922

* MICS indicator 86

Table HA.6: Knowledge of a facility for HIV testing

Percentage of women aged 15-49 years who know where to get an HIV test, percentage of women who have been tested and, of those tested the percentage who have been told the result, Republic of Macedonia, 2005

	Know a place to get tested*	Have been tested**	Number of women	If tested, have been told result	Number of women who have been tested for HIV
Region					
Skopski	44.2	5.2	2069	(96.8)	108
Pelagoniski	63.6	2.8	817	(83.7)	23
Vardarski	47.8	2.9	467	(*)	14
North-East	36.4	.2	605	(*)	1
South-West	47.4	1.4	808	(*)	11
South-East	41.8	1.3	613	(*)	8
Poloski	28.0	1.5	1068	(*)	17
East	54.8	4.7	949	(83.0)	45
Residence					
Urban	55.7	4.0	4445	96.0	178
Rural	29.2	1.6	2952	(78.6)	49
Age					
15-19	48.5	2.1	1129	(*)	24
20-24	57.9	3.1	1103	(99.3)	34
25-29	51.7	3.8	1078	(78.2)	41
30-34	39.4	6.0	1041	(99.4)	62
35-39	33.1	.2	1054	(*)	2
40-44	40.4	3.1	1027	(*)	32
45-49	43.5	3.3	965	(*)	32
Education					
None	5.9	.4	263	(*)	1
Primary	16.7	.3	2988	(68.5)	8
Secondary +	68.1	5.2	4146	93.1	217
Wealth index quintiles					
Poorest	19.7	.8	1354	(*)	11
Second	29.2	1.2	1336	(98.1)	16
Middle	41.9	2.4	1498	(68.6)	37
Fourth	55.4	4.9	1577	(95.3)	77
Richest	72.2	5.2	1632	(99.8)	85
Ethnicity					
Macedonian	60.4	3.7	4545	90.9	167
Albanian	17.9	.6	2145	(*)	13
Roma	20.5	1.1	184	(*)	2
Other	32.0	8.5	522	(*)	45
Total	45.1	3.1	7397	92.3	226

* MICS indicator 87

** MICS indicator 88

Table HA.7: HIV testing and counselling coverage during antenatal care

Percentage of women aged 15-49 years who gave birth in the two years preceding the survey who were offered HIV counselling with their antenatal care, Republic of Macedonia, 2005

	Percentage of women who:		Number of women who gave birth in the 2 years preceding the survey
	Received antenatal care from a health care professional for last pregnancy	Were provided information about HIV prevention during ANC visit*	
Region			
Skopski	98.0	7.5	213
Pelagoniski	97.8	39.8	46
Vardarski	98.4	11.9	18
North-East	99.1	6.2	39
South-West	98.3	5.3	59
South-East	96.9	6.1	36
Poloski	97.4	5.2	115
East	99.7	39.0	41
Residence			
Urban	97.7	14.0	308
Rural	98.5	8.9	257
Age			
15-19	97.1	51.5	7
20-24	91.3	7.9	45
25-29	98.8	14.5	186
30-34	98.9	5.6	242
35-49	97.8	21.3	86
Education			
None	84.8	7.1	35
Primary	98.7	8.8	334
Secondary +	99.4	17.4	197
Wealth index quintiles			
Poorest	94.3	15.1	158
Second	99.5	7.6	102
Middle	99.5	5.0	104
Fourth	100.0	6.0	138
Richest	98.4	32.8	64
Ethnicity			
Macedonian	98.4	20.1	174
Albanian	99.0	8.9	306
Roma	78.5	15.0	19
Other	98.5	1.5	67
Total	98.1	11.7	566

* MICS indicator 90

Table HA.8: Sexual behaviour that increases risk of HIV infection

Percentage of young women aged 15-19 years who had sex before age 15, percentage of young women aged 20-24 who had sex before age 18, and percentage of young women aged 15-24 who had sex with a man 10 or more years older, Republic of Macedonia, 2005

	Percentage of women aged 15-19 who had sex before age 15*	Number of women aged 15-19 years	Percentage of women aged 20-24 who had sex before age 18	Number of women aged 20-24 years	Percentage who had sex in the 12 months preceding the survey with a man 10 or more years older**	Number of women who had sex in the 12 months preceding the survey
Region						
Skopski	1.0	277	3.1	337	(.8)	104
Pelagoniski	.4	127	11.3	124	(5.0)	64
Vardarski	.2	75	18.2	107	(*)	66
North-East	.1	96	14.6	79	(*)	28
South-West	.2	115	2.5	101	(*)	22
South-East	2.4	117	21.1	82	(3.7)	77
Poloski	.1	182	5.1	160	(*)	45
East	.1	140	6.9	113	(*)	38
Residence						
Urban	1.0	629	10.4	701	1.9	326
Rural	.1	500	4.5	402	(15.0)	118
Age						
15-19	.6	1129	.	0	13.6	119
20-24	.	0	8.3	1103	2.4	325
Education						
None	4.8	18	26.3	28	(*)	11
Primary	1.2	270	9.2	225	(25.0)	71
Secondary +	.3	841	7.4	850	1.7	362
Wealth index quintiles						
Poorest	1.6	222	10.2	173	(22.9)	65
Second	.2	231	3.2	199	(8.5)	62
Middle	.0	200	11.9	207	(.7)	84
Fourth	.1	211	9.7	247	(2.8)	104
Richest	1.0	265	6.7	276	.2	128
Ethnicity						
Macedonian	.8	683	9.5	742	5.6	387
Albanian	.0	347	2.1	267	(*)	23
Roma	1.3	29	27.4	23	(*)	13
Other	1.2	71	12.3	72	(*)	20
Total	.6	1129	8.3	1103	5.4	444

* MICS indicator 84

** MICS indicator 92

Table HA.9: Condom use at last high-risk sex

Percentage of young women aged 15-24 years who had high risk sex in the previous year and who used a condom at last high risk sex, Republic of Macedonia, 2005

	Ever had sex	Had sex in the last 12 months	Had sex with more than one partner in last 12 months	Number of women aged 15-24 years	Percent who had sex with non-marital, non-cohabiting partner*	Number of women aged 15-24 years who had sex in last 12 months	Percent who used a condom at last sex with a non-marital, non-cohabiting partner**	Number of women aged 15-24 years who had sex in last 12 months with a non-marital, non-cohabiting partner
Region								
Skopski	20.8	16.9	.6	614	81.6	104	(74.7)	85
Pelagoniski	41.3	25.5	1.6	251	81.3	64	(72.2)	52
Vardarski	44.8	36.1	4.5	183	92.2	66	(*)	61
North-East	19.5	16.1	.0	175	81.2	28	(*)	23
South-West	10.4	10.0	.0	216	58.8	22	(*)	13
South-East	45.4	38.8	1.7	199	81.0	77	(81.0)	62
Poloski	17.2	13.3	.7	342	70.5	45	(*)	32
East	17.9	14.9	1.5	253	63.1	38	(*)	24
Residence								
Urban	30.1	24.5	1.2	1331	85.4	326	76.0	278
Rural	18.2	13.0	1.1	902	62.1	118	(46.4)	73
Age								
15-19	11.8	10.5	1.2	1129	87.8	119	70.0	104
20-24	39.0	29.4	1.1	1103	76.0	325	69.8	247
Education								
None	34.4	24.0	.2	46	12.3	11	(*)	1
Primary	17.5	14.3	1.6	495	30.7	71	(24.0)	22
Secondary +	27.3	21.4	1.0	1692	90.7	362	73.0	328
Wealth index quintiles								
Poorest	19.6	16.5	2.3	395	49.0	65	(26.9)	32
Second	20.7	14.5	.1	430	65.6	62	(66.6)	41
Middle	26.2	20.7	1.0	407	79.5	84	(59.4)	67
Fourth	26.2	22.8	1.0	458	84.6	104	(77.6)	88
Richest	31.5	23.6	1.3	542	96.6	128	82.1	123
Ethnicity								
Macedonian	34.4	27.2	1.8	1424	88.9	387	70.1	344
Albanian	5.3	3.8	.0	613	3.4	23	(*)	1
Roma	40.8	25.6	.4	52	14.1	13	(*)	2
Other	14.3	13.7	.2	143	21.4	20	(*)	4
Total	25.3	19.9	1.1	2233	79.2	444	69.8	351

* MICS indicator 85

** MICS indicator 83; MDG indicator 19a

Table HA.10: Children's living arrangements and orphanhood

Percentage distribution of children aged 0-17 years according to living arrangements, percentage of children aged 0-17 years in households not living with a biological parent and percentage of children who are orphans, Republic of Macedonia, 2005

	Living with neither parent					Living with mother only		Living with father only		Impossible to determine	Total	Not living with a bio-logical parent*	One or both parents dead**	Number of children
	Living with both parents	Only father alive	Only mother alive	Both are alive	Both are dead	Father alive	Father dead	Mother alive	Mother dead					
Sex														
Male	95.6	.0	.0	.4	.2	2.4	.7	.3	.3	.0	100.0	.6	1.3	3547
Female	92.0	.0	.0	.1	.1	4.8	2.4	.4	.1	.1	100.0	.2	2.7	3260
Region														
Skopski	95.0	.0	.0	.6	.2	.3	3.8	.1	.1	.0	100.0	.7	4.0	2039
Pelagoniski	89.0	.0	.0	.1	.9	8.2	.2	1.6	.0	.0	100.0	1.0	1.1	664
Vardarski	88.7	.0	.0	.0	.0	6.7	3.8	.3	.0	.5	100.0	.0	3.8	342
North-East	94.1	.0	.3	.1	.0	3.9	.6	.8	.1	.1	100.0	.4	1.1	486
South-West	87.7	.1	.0	.2	.0	11.9	.0	.0	.0	.0	100.0	.3	.2	905
South-East	96.9	.0	.0	.2	.0	.9	.8	1.0	.1	.1	100.0	.2	.9	533
Poloski	98.1	.0	.0	.1	.0	.3	.4	.1	.9	.0	100.0	.1	1.4	1295
East	95.7	.0	.0	.2	.0	3.8	.0	.1	.0	.1	100.0	.2	.1	543
Residence														
Urban	92.0	.0	.0	.4	.3	3.9	2.7	.5	.1	.1	100.0	.7	3.1	3428
Rural	95.7	.0	.0	.1	.0	3.2	.4	.2	.3	.0	100.0	.2	.8	3379
Age														
0-4 years	97.0	.0	.0	.1	.0	2.3	.3	.2	.1	.0	100.0	.1	.3	1597
5-9 years	94.9	.0	.1	.1	.1	3.7	1.0	.1	.1	.0	100.0	.2	1.2	1863
10-14 years	90.5	.0	.0	.7	.1	5.3	2.9	.0	.5	.0	100.0	.8	3.4	2086
15-17 years	94.0	.0	.0	.1	.6	1.8	1.8	1.3	.2	.2	100.0	.7	2.6	1260
Wealth index quintiles														
Poorest	92.5	.0	.0	.1	.0	5.9	.7	.4	.1	.1	100.0	.2	.9	1851
Second	95.3	.0	.0	.1	.0	2.6	1.7	.2	.0	.2	100.0	.1	1.7	1481
Middle	96.2	.1	.1	.2	.2	1.0	1.2	1.0	.0	.0	100.0	.5	1.6	1290
Fourth	92.2	.0	.0	.0	.0	6.3	1.3	.0	.1	.0	100.0	.1	1.4	1194
Richest	93.3	.0	.0	1.1	.7	.4	3.6	.0	1.0	.0	100.0	1.8	5.2	991
Ethnicity														
Macedonian	91.1	.0	.0	.5	.2	5.4	2.0	.7	.0	.0	100.0	.7	2.3	2793
Albanian	96.3	.0	.0	.1	.1	2.4	.6	.0	.4	.0	100.0	.2	1.2	3121
Roma	93.5	.0	.2	.2	.1	2.6	2.2	.4	.1	.6	100.0	.5	2.7	309
Other	94.3	.0	.0	.2	.1	.8	4.0	.2	.1	.3	100.0	.3	4.2	584
Total	93.9	.0	.0	.3	.1	3.5	1.5	.3	.2	.1	100.0	.4	1.9	6806

* MICS indicator 78

** MICS indicator 75