

### 3.6 EDUCATIONAL ATTAINMENT BY URBAN AND RURAL AREAS

#### 3.6.1 Change in Educational Attainment between 1998 and 2008 for Urban and Rural Areas

In Cambodia 19.5% of the peoples reside in urban area, while 80.5 % reside in rural area in 2008. Table 3.9 shows the population aged 25 and over by educational attainment and urban / rural residence as of 1998 and 2008. There is a remarkable increase of population in lower secondary and beyond secondary educational attainment both in urban and rural areas. On the other hand, population with secondary / diploma attainment decreased both in urban and rural areas except those for females in urban area.

## 3.7 EDUCATIONAL ATTAINMENT BY PROVINCE

### 3.7.1 Educational Attainment by Province

Table 3.12 indicates the provincial status on educational attainment of the population aged 7 and over and the population aged 15 and over. It is observed that the educational attainment differs by province. Maps 2 and 3 show the proportions of “no education and primary not completed” and “lower secondary and above education” of population aged 15 and over by province in 2008, respectively. From Map 2, it is found clearly that the provinces near border of the country show high proportion of “no education” and no completion of primary education. From Map 3, Phnom Penh and its surrounding provinces represent high proportion of the persons completed compulsory school and above.

Table 3.12 Percent Distribution of Population Aged 7 and over & 15 and over by Educational Attainment: Province, 2008

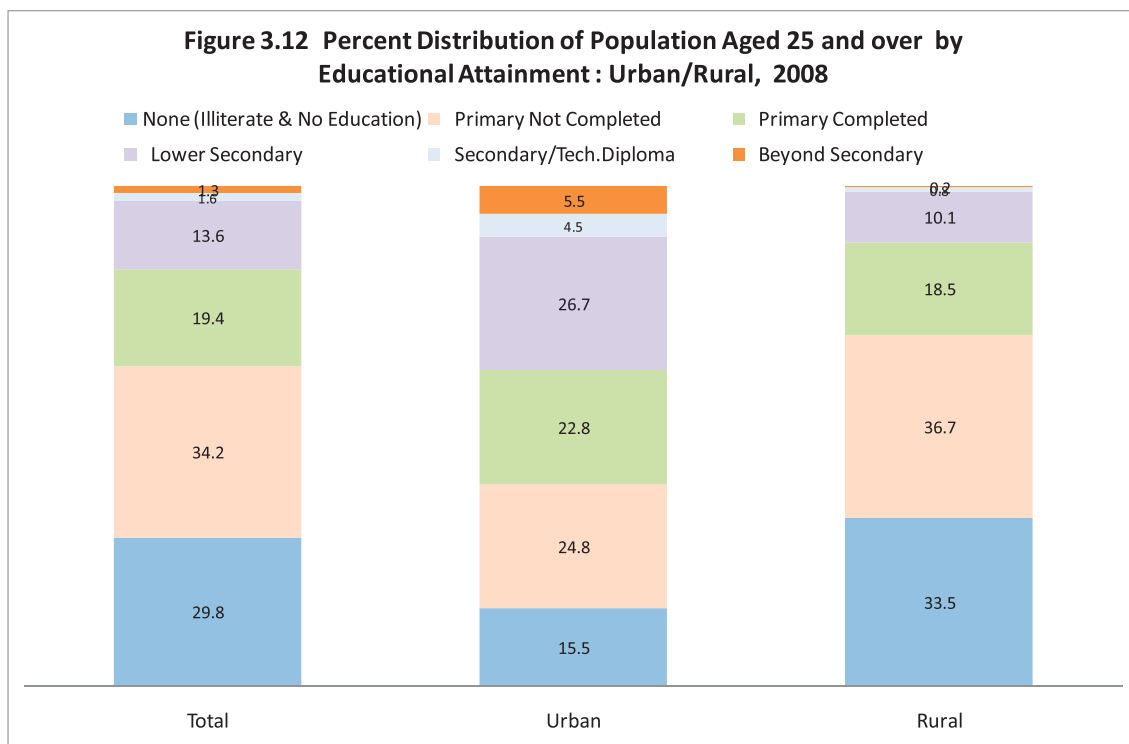
Province	Population Aged 7 and over						Population Aged 15 and over					
	Total	None	Primary not completed	Primary completed	Lower Secondary	Secondary and above	Total	None	Primary not completed	Primary completed	Lower Secondary	Secondary and above
<b>Cambodia</b>	100.0	23.5	38.3	22.4	13.3	2.4	100.0	24.4	31.5	24.0	17.0	3.1
Banteay Mean Chey	100.0	23.0	40.7	23.1	11.9	1.3	100.0	24.3	34.3	24.5	15.2	1.7
Bat Dambang	100.0	21.8	40.4	23.3	12.6	1.9	100.0	22.2	33.6	25.5	16.3	2.4
Kampong Cham	100.0	25.5	43.2	20.8	9.6	0.8	100.0	27.5	36.8	22.2	12.4	1.0
Kampong Chhnang	100.0	25.2	41.2	22.3	10.3	1.0	100.0	26.4	35.1	23.8	13.4	1.3
Kampong Spueu	100.0	25.0	39.2	23.3	11.6	0.8	100.0	25.9	31.4	26.4	15.3	1.0
Kampong Thum	100.0	31.7	40.2	18.2	8.9	1.0	100.0	33.8	33.5	19.6	11.7	1.3
Kampot	100.0	22.9	38.7	23.8	12.9	1.7	100.0	24.7	31.1	25.2	16.7	2.2
Kandal	100.0	18.8	36.6	26.4	15.9	2.2	100.0	19.5	30.4	27.6	19.8	2.7
Kaoh Kong	100.0	27.1	41.1	19.6	10.7	1.4	100.0	28.8	33.3	22.0	14.0	1.9
Kracheh	100.0	27.9	41.4	19.5	10.2	0.9	100.0	27.7	36.2	21.5	13.3	1.3
Mondol Kiri	100.0	40.9	36.8	13.9	7.4	1.0	100.0	41.8	30.4	16.5	9.9	1.4
Phnom Penh	100.0	10.1	25.7	24.2	28.1	11.8	100.0	9.9	20.4	23.8	32.0	13.6
Preah Vihear	100.0	37.8	40.0	14.4	7.0	0.7	100.0	37.8	35.0	16.8	9.4	1.0
Prey Veaeang	100.0	21.1	44.6	23.2	10.1	0.8	100.0	22.8	37.6	25.3	13.1	1.1
Pousat	100.0	24.9	40.9	22.2	10.7	1.3	100.0	25.3	34.6	24.5	13.9	1.6
Rotanak Kiri	100.0	59.8	23.2	10.4	5.8	0.7	100.0	59.0	20.0	12.3	7.7	1.0
Siem Reab	100.0	31.6	39.4	17.2	10.3	1.5	100.0	34.4	32.0	18.3	13.3	2.0
Krong Preah Sihanouk	100.0	21.6	35.9	23.4	15.6	3.4	100.0	22.0	28.4	25.5	19.6	4.4
Stueng Traeng	100.0	41.3	32.8	15.4	9.5	1.0	100.0	40.4	28.4	17.3	12.5	1.3
Svay Rieng	100.0	20.9	40.0	25.0	12.9	1.2	100.0	22.4	32.2	27.3	16.5	1.5
Takaev	100.0	22.1	34.9	26.5	15.0	1.5	100.0	23.6	26.4	28.4	19.5	2.0
Otdar Mean Chey	100.0	35.7	39.5	16.8	7.2	0.7	100.0	37.5	32.5	19.4	9.6	0.9
Krong Kaeb	100.0	25.5	39.8	22.1	10.8	1.7	100.0	28.1	31.4	23.7	14.4	2.3
Krong Pailin	100.0	26.2	38.5	21.9	12.0	1.4	100.0	25.5	32.8	24.7	15.2	1.8

Note: 1. The persons who reported educational level as "Other" are included in the total population, but are not shown in the table due to negligible figures.

2. Persons with "Secondary and above" include persons with Secondary School/Baccalaur and higher than secondary.

3. Population is excluded the persons who didn't report literacy status and educational status.

4. Persons of "No education" include both "illiterate" and "literate, but no formal education" persons.



The proportion of population aged 25 and over who has no education at all is 15.5% for urban area, 33.5% for rural area in 2008. As the proportion of those persons in 1998 was 25.4% for urban area, 40.7% for rural area, the educational attainment level of Cambodian population has obviously improved during the decade. Regarding as the population who did not complete primary education, the proportion decreased in urban area, but no change in rural area. The proportion of population aged 25 and over who has completed primary, lower secondary, secondary and above is higher in urban area than in rural area. These results show the rural dweller has much lower educational attainment than urban dwellers (see Table 3.9, Figure 3.12).

**Table 3.9 Population Aged 25 and over by Educational Attainment and Sex: Urban/Rural, 1998 and 2008**

Educational Level Urban / Rural	1998			2008		
	Both Sexes	Males	Females	Both Sexes	Males	Females
<b>Urban</b>	752,533	353,299	399,234	1,236,720	580,744	655,976
None (Illiterate & No Education)	190,967	48,027	142,940	191,207	52,278	138,929
Primary Not Completed	223,089	95,294	127,795	307,138	113,771	193,367
Primary Completed	156,159	89,410	66,749	281,371	135,213	146,158
Lower Secondary	103,186	63,301	39,885	329,899	191,331	138,568
Secondary/Diploma	58,228	41,498	16,730	55,835	36,418	19,417
Beyond Secondary	16,349	12,834	3,515	68,481	49,878	18,603
<b>Rural</b>	3,697,370	1,637,418	2,059,952	4,656,678	2,116,745	2,539,933
None (Illiterate & No Education)	1,504,066	414,333	1,089,733	1,562,152	468,672	1,093,480
Primary Not Completed	1,358,890	663,327	695,563	1,710,163	776,462	933,701
Primary Completed	534,242	354,914	179,328	862,250	519,460	342,790
Lower Secondary	225,945	151,224	74,721	471,108	313,464	157,644
Secondary/Diploma	54,449	40,998	13,451	38,350	28,427	9,923
Beyond Secondary	5,263	4,260	1,003	10,150	8,570	1,580
<b>Urban</b>	100.0	100.0	100.0	100.0	100.0	100.0
None (Illiterate & No Education)	25.4	13.6	35.8	15.5	9.0	21.2
Primary Not Completed	29.6	27.0	32.0	24.8	19.6	29.5
Primary Completed	20.8	25.3	16.7	22.8	23.3	22.3
Lower Secondary	13.7	17.9	10.0	26.7	32.9	21.1
Secondary/Diploma	7.7	11.7	4.2	4.5	6.3	3.0
Beyond Secondary	2.2	3.6	0.9	5.5	8.6	2.8
<b>Rural</b>	100.0	100.0	100.0	100.0	100.0	100.0
None (Illiterate + No Education)	40.7	25.3	52.9	33.5	22.1	43.1
Primary Not Completed	36.8	40.5	33.8	36.7	36.7	36.8
Primary Completed	14.4	21.7	8.7	18.5	24.5	13.5
Lower Secondary	6.1	9.2	3.6	10.1	14.8	6.2
Secondary/Diploma	1.5	2.5	0.7	0.8	1.3	0.4
Beyond Secondary	0.1	0.3	0.0	0.2	0.4	0.1

Note: 1. Population aged 25 years and over includes persons who didn't reply literacy status and educational level.  
2. 'Beyond Secondary' includes Undergraduate, graduate/ degree holder(post graduate).

### 3.6.2 Educational Attainment by Sex for Urban and Rural Areas

The sex ratio by educational level and by urban and rural area is shown in Table 3.10. The higher the educational level, the higher the sex ratios both in urban and rural areas. The sex ratio of educational attainment for primary completed and above decreased both for urban and rural areas during 1998-2008. Women who completed primary in urban area surpassed male counterparts in 2008 (sex ratio is 92.5). The sex ratio of persons

with primary completed and above educational attainment in rural area is much higher than those in urban area. This implies the disparity by educational attainment between males and females is greater in rural area than in urban area. It is noted that the educational attainment for females in rural area is much inferior to not only those male counterparts but also females in urban area.

**Table 3.10 Sex Ratio of Population Aged 25 and over by Educational Attainment: Urban/Rural, 1998 and 2008**

Educational Attainment Level	Total		Urban		Rural	
	1998	2008	1998	2008	1998	2008
<b>Total</b>	81	84	88	89	79	83
None (Illiterate & No Education)	38	42	34	38	38	43
Primary Not Completed	92	79	75	59	95	83
Primary Completed	181	134	134	93	198	152
Lower Secondary	187	170	159	138	202	199
Secondary/Diploma	273	221	248	188	305	286
Beyond Secondary	378	290	365	268	425	542

### 3.6.3 Educational Attainment by Age for Urban and Rural Areas

As shown in Table 3.11 and Figure 3.13, the educational attainment which is classified into “below primary” and “primary and above”, varies with rise in age. The proportion of “below primary” decreases with rise in age, while that of “primary and above” increases with rise in age not only for urban but also for rural areas. The educational attainment for rural dwellers at all ages is lower than those for urban dwellers. During 1998-2008 rural dwellers improved the educational attainment significantly, particularly for younger generations. The difference of the educational attainment between urban and rural is large at aged 25-49 (around 30% point) in 2008.

**Table 3.11 Percent of Persons Aged 15 and over by 5 Year Age Group,  
Educational Attainment : Urban/Rural, 1998 and 2008**

Age Group	Below Primary				Primary and Above			
	1998		2008		1998		2008	
	Urban	Rural	Urban	Rural	Urban	Rural	Urban	Rural
15 & over	51.6	75.1	34.5	61.9	48.3	24.8	65.4	38.0
15-19	43.5	69.7	22.6	38.8	56.4	30.3	77.4	61.2
20-24	44.6	69.8	25.9	52.7	55.3	30.2	74.0	47.2
25-29	39.5	64.4	29.3	62.4	60.4	35.6	70.5	37.6
30-34	48.9	73.8	34.2	66.4	51.0	26.2	65.6	33.6
35-39	59.1	83.7	31.8	62.6	40.8	16.3	68.1	37.3
40-44	54.8	78.1	41.2	71.7	45.1	21.9	58.5	28.3
45-49	55.1	77.2	48.4	78.6	44.7	22.7	51.3	21.3
50-54	58.8	78.9	46.0	72.4	41.0	21.0	53.8	27.6
55-59	67.2	83.8	48.0	72.3	32.5	16.1	51.7	27.6
60-64	77.9	88.9	53.1	74.9	21.8	10.9	46.6	25.0
65-69	84.6	91.8	61.8	80.1	15.0	8.0	37.9	19.8
70-74	87.8	93.3	71.8	85.2	11.6	6.4	27.9	14.6
75 & over	90.0	93.9	78.9	88.7	9.5	5.8	20.8	11.2

