

4.4 Educational Attainment of Population by Sex and Age

4.4.1 Educational Attainment of the Population aged 25 and over by Sex

The educational attainment by sex is shown in Table 4.4 as of 1998, 2008 and 2013. There are more females than males who have not completed primary education and who have no educational attainment in 2013 as well as in 1998 and 2008. The disparity of educational attainment between males and females is clear since 1998, however, the disparity has been reducing slightly, as compared with that in 1998 and 2008.

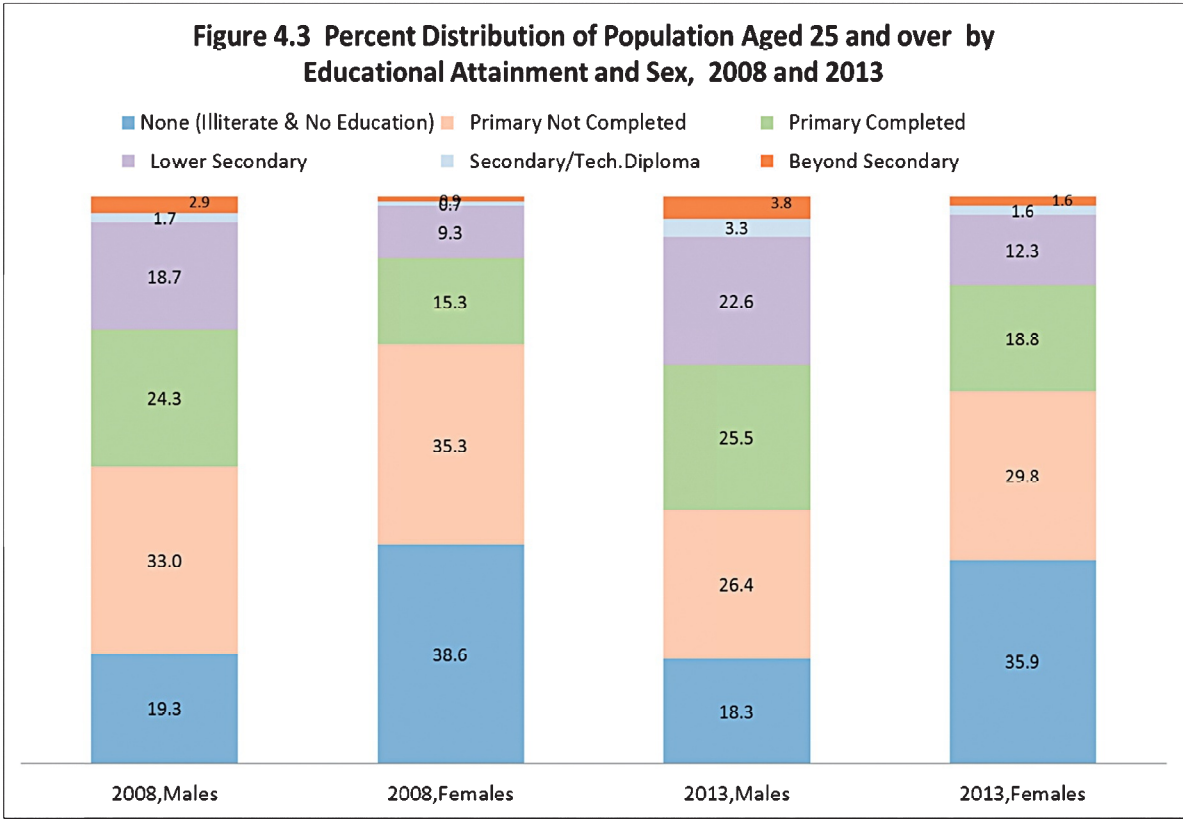


Table 4.4 Population Aged 25 and over by Educational Attainment and Sex, 1998, 2008, 2013

Educational Level	1998		2008		2013		
	Males	Females	Males	Females	Both Sexes	Males	Females
Population Aged 25 and over	1,990,717	2,459,186	2,697,489	3,195,909	7,183,247	3,301,914	3,881,333
None (Illiterate & No Education)	462,360	1,232,673	520,950	1,232,409	1,996,787	605,258	1,391,530
Primary not Completed	758,621	823,358	890,233	1,127,068	2,030,755	872,473	1,158,282
Primary	444,324	246,077	654,673	488,948	1,570,283	842,147	728,136
Lower Secondary	214,525	114,606	504,795	296,212	1,221,608	744,610	476,998
Secondary/Diploma	82,496	30,181	45,253	21,061	170,510	107,838	62,673
Beyond Secondary	17,094	4,518	78,040	28,462	188,509	126,016	62,492
Population Aged 25 and over	100.0	100.0	100.0	100.0	100.0	100.0	100.0
None (Illiterate & No Education)	23.2	50.1	19.3	38.6	27.8	18.3	35.9
Primary not Completed	38.1	33.5	33.0	35.3	28.3	26.4	29.8
Primary	22.3	10.0	24.3	15.3	21.9	25.5	18.8
Lower Secondary	10.8	4.7	18.7	9.3	17.0	22.6	12.3
Secondary/Diploma	4.1	1.2	1.7	0.7	2.4	3.3	1.6
Beyond Secondary	0.9	0.2	2.9	0.9	2.6	3.8	1.6

Note: Population aged 25 and over includes persons who didn't reply literacy status and educational level.

At the level of primary education, the difference between males and females has decreased gradually during 1998-2013. However, girls often drop out at either primary education or lower secondary education. The differences of percentage for “lower secondary” and above educational level between males and females are not still small. The percentage of persons with “lower secondary” increased from 10.8% in 1998, 18.7% in 2008 to 22.6% in 2013 for males, and 4.7%, 9.3% and 12.3% for females, respectively. The percentage of persons with “beyond secondary” increased 0.9%, 2.9% and 3.8% for males, and 0.2%, 0.9% and 1.6% for females during 1998-2013. It is noted that the higher the educational level, the greater the disparity by sex. The educational attainment of female is far inferior to those of males, although the educational attainment has improved more females than males during 2008-2013 (see Figure 4.3). The sex disparity in educational level might be affected by the traditional value in gender system in Cambodia.

4.4.2 Educational Attainment of Population by Age Group

Table 4.5 shows the percent distribution of population by educational attainment by age groups as for 1998, 2008 and 2013. It is observed that the educational attainment lowers with age. In 2013 the proportion of “none” and for “primary not completed” in educational attainment for both sexes increases with rise in age. While, the proportion of “primary completed”, “lower secondary” and “secondary and above” decreases with rise in age. Although similar pattern can be observed in 1998 and 2008, young person aged 15-24 who has completed comparatively higher educational attainment is increasing in 2013. Similar pattern on educational attainment is observed for males and females. However the sex gap of educational attainment is large with rise in age.

Table 4.5 Percent of Population Aged 15 and over by Educational Attainment, Age Group and Sex, 1998, 2008, 2013

Both Sexes and Age Group	Population	Population by Educational Level				
		None (Illiterate & No Education)	Primary Not Completed	Primary Completed	Lower Secondary	Secondary and Above
2013						
Aged 15 and over	100.0	22.5	25.8	25.4	20.6	5.6
15-24	100.0	10.5	20.2	33.5	28.7	7.1
25-34	100.0	19.8	24.9	25.9	20.9	8.5
35-44	100.0	23.9	29.1	23.7	18.0	5.1
45-54	100.0	31.0	33.6	19.0	13.9	2.4
55 and over	100.0	41.4	28.1	16.1	12.7	1.7
2008						
Aged 15 and over	100.0	24.4	31.5	24.0	17.0	3.1
15-24	100.0	13.9	26.1	32.9	23.6	3.5
25-34	100.0	23.0	32.9	23.1	16.3	4.6
35-44	100.0	25.4	35.3	22.1	14.1	3.2
45-54	100.0	31.3	38.8	15.7	12.4	1.6
55 and over	100.0	44.3	30.7	13.7	9.9	1.2
1998						
Aged 15 and over	100.0	33.8	37.4	18.0	8.0	2.8
15-24	100.0	24.3	41.0	23.0	9.3	2.4
25-34	100.0	27.4	37.0	22.0	9.1	4.5
35-44	100.0	34.6	42.4	13.1	7.5	2.4
45-54	100.0	37.8	36.5	14.6	7.9	3.1
55 and over	100.0	64.8	22.9	7.4	3.6	1.0

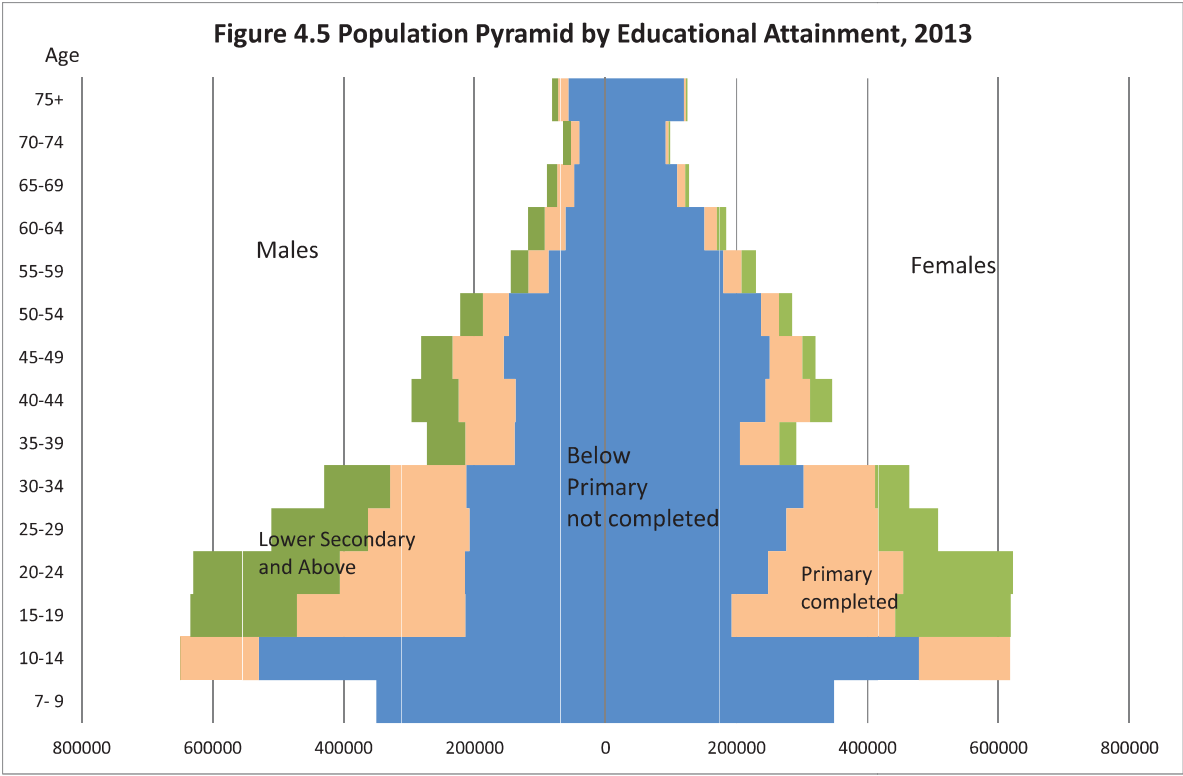
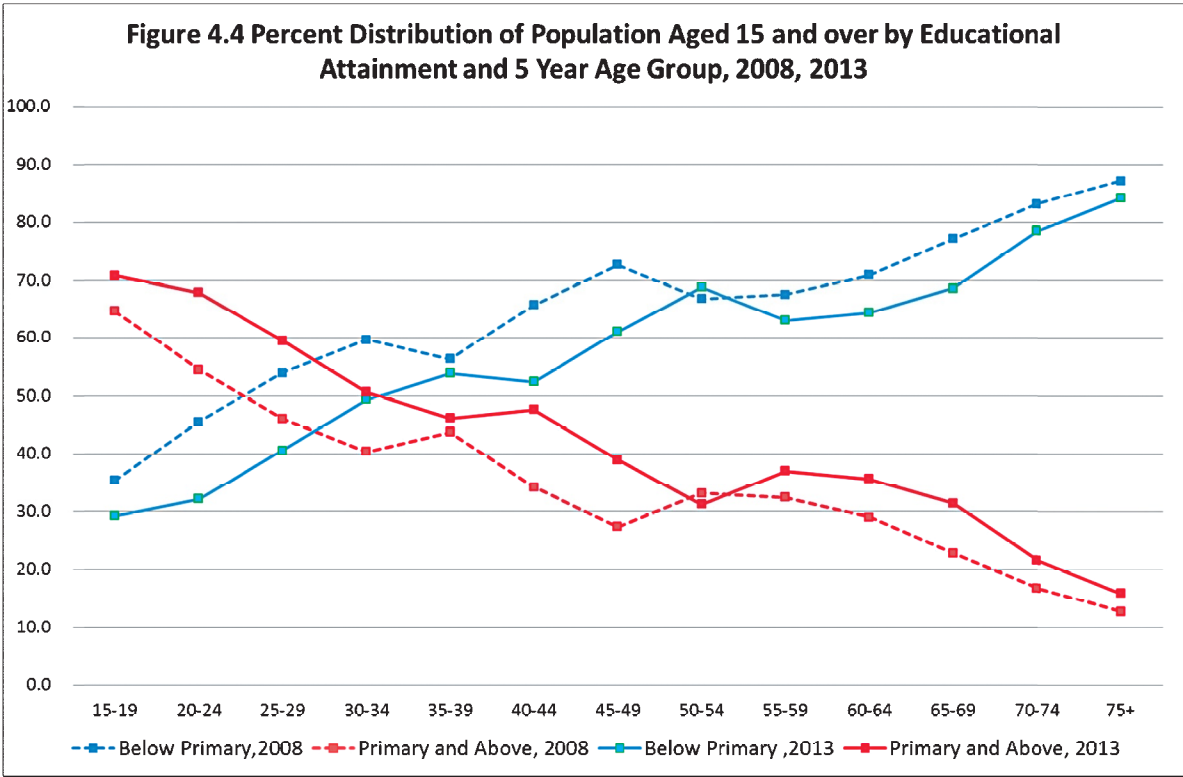
Note: Population aged 15 and over excludes persons who didn't reply educational level.

Table 4.5 Percent of Population Aged 15 and over by Educational Attainment, Age Group and Sex, 1998, 2008, 2013 (Continued)

Sex and Age Group	Population	Population by Educational Level				
		None (Illiterate & No Education)	Primary Not Completed	Primary Completed	Lower Secondary	Secondary and Above
Males, 2013						
Aged 15 and over	100.0	15.6	24.4	27.8	24.9	7.3
15-24	100.0	9.9	20.2	32.5	29.6	7.8
25-34	100.0	15.6	22.4	26.5	25.0	10.4
35-44	100.0	17.0	24.6	26.6	24.0	7.7
45-54	100.0	21.3	31.6	24.1	18.8	4.1
55 and over	100.0	22.1	31.1	23.8	19.9	3.0
Females, 2013						
Aged 15 and over	100.0	28.7	27.1	23.3	16.8	4.1
15-24	100.0	11.0	20.3	34.6	27.8	6.3
25-34	100.0	23.8	27.3	25.4	16.9	6.6
35-44	100.0	30.2	33.2	21.2	12.6	2.8
45-54	100.0	39.3	35.2	14.7	9.7	1.0
55 and over	100.0	54.2	26.1	10.9	7.9	0.8
Males, 2008						
Aged 15 and over	100.0	16.7	30.1	27.4	21.4	4.3
15-24	100.0	12.0	25.0	32.9	26.2	3.9
25-34	100.0	17.7	29.8	25.0	21.0	6.4
35-44	100.0	18.1	30.7	26.8	19.3	5.0
45-54	100.0	21.0	38.8	20.9	16.4	2.8
55 and over	100.0	22.5	36.7	22.3	15.8	2.3
Females, 2008						
Aged 15 and over	100.0	31.4	32.7	20.9	13.0	2.0
15-24	100.0	15.9	27.3	32.9	20.9	3.1
25-34	100.0	28.2	35.9	21.3	11.7	2.9
35-44	100.0	32.0	39.4	17.7	9.3	1.5
45-54	100.0	39.1	38.9	11.7	9.4	0.8
55 and over	100.0	59.5	26.4	7.7	5.8	0.5
Males, 1998						
Aged 15 and over	100.0	21.8	38.8	23.7	11.1	4.4
15-24	100.0	18.8	39.9	26.3	11.7	3.2
25-34	100.0	19.3	33.1	28.0	12.5	7.1
35-44	100.0	23.3	43.9	18.7	10.1	3.9
45-54	100.0	17.8	41.2	23.2	12.1	5.4
55 and over	100.0	36.9	38.9	14.8	6.9	1.8
Females, 1998						
Aged 15 and over	100.0	44.0	36.1	13.0	5.4	1.5
15-24	100.0	29.5	42.0	19.9	7.0	1.6
25-34	100.0	34.8	40.5	16.5	6.0	2.2
35-44	100.0	43.4	41.3	8.6	5.4	1.3
45-54	100.0	52.4	33.1	8.3	4.8	1.3
55 and over	100.0	85.1	11.3	2.0	1.2	0.3

Note: Population aged 15 and over excludes persons who didn't reply educational level.

Classifying by two groups: “below primary” and “primary and above” based on Figure 4.4, it is clear that the educational attainment for persons at younger ages is higher than those at older ages, though there is some fluctuation at ages 40-44 and 50-54 in 2013.



The age and sex differentials by educational attainment are clearly presented by the population pyramid shown in Figure 4.5. Young females aged 7-9 and 15-19 with “below primary not completed” educational level are less than those males, however, the opposite situation is found for population with lower secondary and above. This means that more females than males for lower educational level, and less females than males for higher educational level are observed.

Table 4.5 and Figure 4.6 show the educational development by age and sex during 1998-2013. The educational attainment by age has improved significantly, particularly for younger generations and females during 1998-2013. However, the educational attainment for females at all ages is lower than those for males. The difference of the educational attainment between males and females becomes greater with age. The proportion of below primary for males and females aged 15-19 fell from 34.6% and 36.1% in 2008 to 30.3% and 28.1% in 2013. While, the proportion of primary and above for males and females aged 15-19 rose from 65.3% and 63.9% in 2008 to 69.7% and 71.9% in 2013. As for the proportion of below primary for males and females aged 50-54 rose from 54.9% and 74.7% in 2008 to 58.5% and 76.8% in 2013. And the proportion of primary and above for males and females aged 50-54 fell from 45.0% and 25.3% in 2008 to 41.4% and 23.2% in 2013. It is clearly shown that age and sex gaps of the educational attainment are not still small, however the difference of the educational attainment between males and females decreased for all age groups except older generation during 2008-2013.

