

3.5.3 Literacy Status by Occupation

Table 3.12 shows employed population by literacy and occupation as for 2013 and 2008. Around 70% of persons in Cambodia engage in agriculture, forestry and fishery, Illiterate persons, however, engage in agriculture, forestry and fishery more than literate persons: 82% versus 57%. Same tendency is observed irrespective of sex. Literate persons have higher proportion in occupations other than agriculture, forestry and fishery and elementary occupations as compared to occupations for illiterate persons. Females are engaging comparatively higher percentage in services & sales, agriculture, forestry and fishery, and craft & related works than those for males irrespective of literacy. Literate females work more in services & sales and craft & related works, while illiterate females work more in agriculture, forestry and fishery and elementary occupations than the literates.

Year: 2013									
Occupation	Both Sexes			Male			Female		
	Population	Literate	Illiterate	Population	Literate	Illiterate	Population	Literate	Illiterate
Total	8,125,981	6,433,840	1,692,141	4,022,115	3,417,156	604,958	4,103,866	3,016,684	1,087,183
Armed Forces	67,522	62,868	4,654	61,006	57,469	3,537	6,515	5,398	1,117
Managers	50,356	49,347	1,010	40,489	39,804	685	9,867	9,543	325
Professional	240,918	237,949	2,970	139,128	137,592	1,537	101,790	100,357	1,433
Technicians & Associate Professionals	105,487	100,322	5,165	66,337	63,912	2,425	39,150	36,410	2,740
Clerical Support workers	187,776	186,224	1,552	122,541	121,356	1,185	65,235	64,868	366
Services & Sales Workers	959,259	865,885	93,375	345,522	329,872	15,649	613,738	536,013	77,725
Skilled Agricultural, Forestry & Fishery Workers	5,065,925	3,686,400	1,379,525	2,423,080	1,934,833	488,247	2,642,845	1,751,567	891,278
Craft & Related Workers	812,941	746,795	66,146	364,152	343,527	20,626	448,789	403,268	45,520
Plant & Machine Operators & Assemblers	152,137	141,484	10,653	145,456	135,883	9,573	6,681	5,601	1,080
Elementary Occupations	482,811	356,030	126,781	313,723	252,441	61,282	169,088	103,590	65,499
Described Not Stated	848	536	312	680	468	212	168	68	100
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Armed Forces	0.8	1.0	0.3	1.5	1.7	0.6	0.2	0.2	0.1
Managers	0.6	0.8	0.1	1.0	1.2	0.1	0.2	0.3	0.0
Professional	3.0	3.7	0.2	3.5	4.0	0.3	2.5	3.3	0.1
Technicians & Associate Professionals	1.3	1.6	0.3	1.6	1.9	0.4	1.0	1.2	0.3
Clerical Support workers	2.3	2.9	0.1	3.0	3.6	0.2	1.6	2.2	0.0
Services & Sales Workers	11.8	13.5	5.5	8.6	9.7	2.6	15.0	17.8	7.1
Skilled Agricultural, Forestry & Fishery Workers	62.3	57.3	81.5	60.2	56.6	80.7	64.4	58.1	82.0
Craft & Related Workers	10.0	11.6	3.9	9.1	10.1	3.4	10.9	13.4	4.2
Plant & Machine Operators & Assemblers	1.9	2.2	0.6	3.6	4.0	1.6	0.2	0.2	0.1
Elementary Occupations	5.9	5.5	7.5	7.8	7.4	10.1	4.1	3.4	6.0
Described Not Stated	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Table 3.12 Employed Population Aged 5 and over by Literacy, Occupation and Sex, 2008, 2013 (Continued)

Year: 2008									
Occupation	Both Sexes			Male			Female		
	Population	Literate	Illiterate	Population	Literate	Illiterate	Population	Literate	Illiterate
Total	6,935,246	5,272,299	1,662,920	3,392,637	2,819,104	573,518	3,542,609	2,453,195	1,089,402
Armed Forces	54,247	51,150	3,097	50,734	48,074	2,660	3,513	3,076	437
Managers	37,675	37,397	277	29,761	29,551	209	7,914	7,846	68
Professional	118,924	118,911	13	73,813	73,807	6	45,111	45,104	7
Technicians & Associate Professionals	154,907	153,077	1,825	112,377	111,674	700	42,530	41,403	1,125
Clerical Support workers	102,259	102,176	83	66,971	66,930	41	35,288	35,246	42
Services & Sales Workers	618,562	552,523	66,038	235,162	223,463	11,698	383,400	329,060	54,340
Skilled Agricultural, Forestry & Fishery Workers	4,905,430	3,438,478	1,466,933	2,294,181	1,795,172	499,000	2,611,249	1,643,306	967,933
Craft & Related Workers	497,881	459,974	37,906	208,074	194,498	13,575	289,807	265,476	24,331
Plant & Machine Operators & Assemblers	122,495	114,723	7,772	114,361	107,542	6,819	8,134	7,181	953
Elementary Occupations	322,565	243,602	78,963	206,997	168,192	38,805	115,568	75,410	40,158
Described Not Stated	301	288	13	206	201	5	95	87	8
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Armed Forces	0.8	1.0	0.2	1.5	1.7	0.5	0.1	0.1	0.0
Managers	0.5	0.7	0.0	0.9	1.0	0.0	0.2	0.3	0.0
Professional	1.7	2.3	0.0	2.2	2.6	0.0	1.3	1.8	0.0
Technicians & Associate Professionals	2.2	2.9	0.1	3.3	4.0	0.1	1.2	1.7	0.1
Clerical Support workers	1.5	1.9	0.0	2.0	2.4	0.0	1.0	1.4	0.0
Services & Sales Workers	8.9	10.5	4.0	6.9	7.9	2.0	10.8	13.4	5.0
Skilled Agricultural, Forestry & Fishery Workers	70.7	65.2	88.2	67.6	63.7	87.0	73.7	67.0	88.8
Craft & Related Workers	7.2	8.7	2.3	6.1	6.9	2.4	8.2	10.8	2.2
Plant & Machine Operators & Assemblers	1.8	2.2	0.5	3.4	3.8	1.2	0.2	0.3	0.1
Elementary Occupations	4.7	4.6	4.7	6.1	6.0	6.8	3.3	3.1	3.7
Described Not Stated	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

The proportion of employed population by occupation and literacy has shown the slight change during 2008-13. The proportion engaging agriculture, forestry and fishery has decreased by 7.9% point from 65.2% to 57.3% for literate persons, while for the illiterate populations also decreased by 6.7% point from 88.2% to 81.5%.

In Figures 3.9 and 3.10, the occupational categories are broadly classified by 4 groups; 1) Managers & Professionals, 2) Clerks, Service and Sales Workers, 3) Agricultural, Forestry & Fishery Workers, and 4) Craft, and Plant & Machine Operators, and Armed Forces as described in “Terms and Classifications related to this Report.” The findings described above can be supported clearly. Literate persons are employed as managers, professionals, clerks, service and sales workers, craft & plant & machine operators, on the other hand illiterate persons mainly engage in agriculture. The proportion of illiterate females engaging in agriculture is as high as those illiterate males. Literate females engaging as clerks, service and sales workers have higher proportion than those for males, however, females engaging as managers, professionals, and various kinds of operators have lower proportion than those for males.

Figure 3.9 Percentage Distribution of Employed Population Aged 5 and over by Literacy and Occupation , 2008, 2013

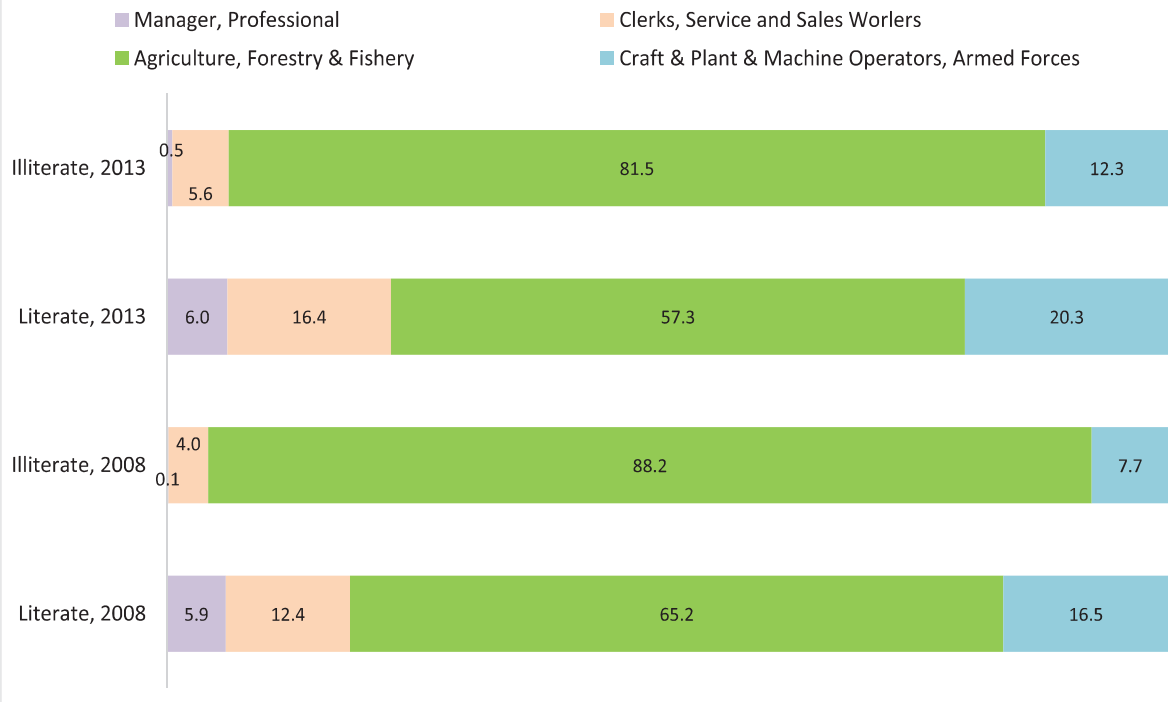
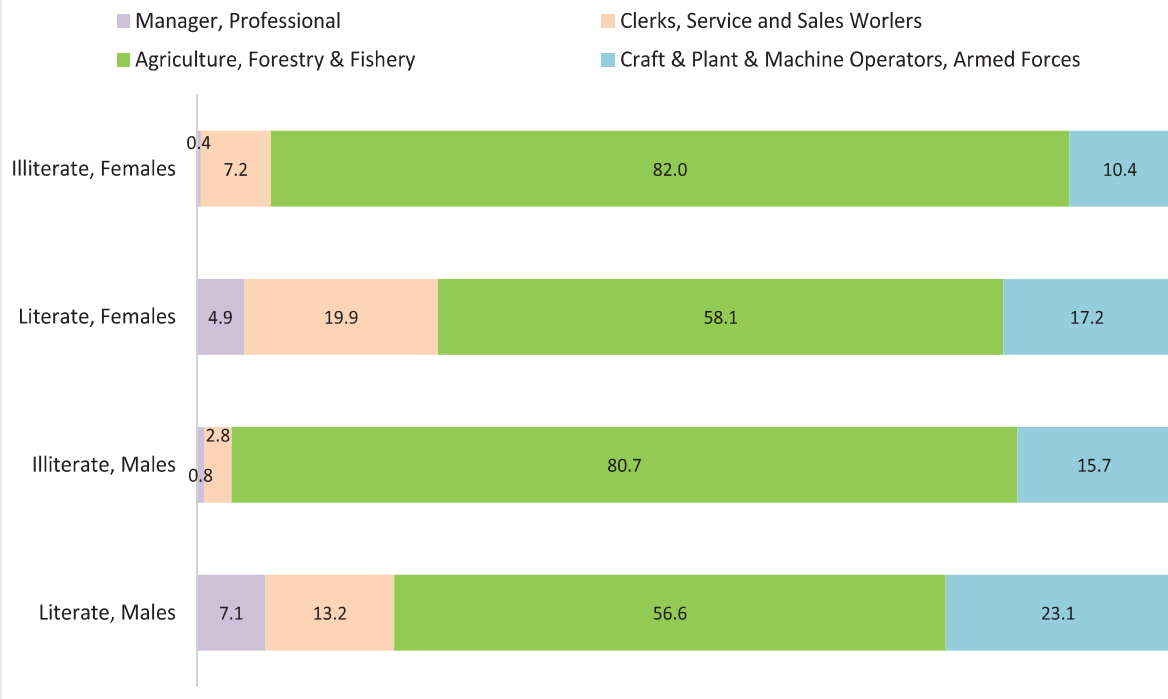


Figure 3.10 Percentage Distribution of Employed Population Aged 5 and over by Literacy, Sex and Occupation , 2013



3.6 Literacy by Province

3.6.1 Literacy Status by Province

Table 3.13 gives general literacy rate (GLR: literacy rates of the population aged 7 and above) and adult literacy rate (ALR: literacy rates of the population aged 15 and above) by province as for 2008 and 2013. Figures 3.11 and 3.12 present the general literacy rate and adult literacy rate by ascending order of the rates as of 2013. With regard to general literacy rate, 15 provinces (two thirds of all provinces) showed remarkable rise during 2008-13. Particularly, the provinces of Ratanak Kiri, Kep, Preah Sihanouk, Pailin and Kampong Speu have the rise of GLR by 6% or more. However the GLRs in 9 provinces showed a decrease during the period. Kampong Chhnang and Mondul Kiri decreased in GLRs by around 4 %. The GLR of Phnom Penh also showed a decrease by 1.6%.

The GLRs differ considerably by province. The GLRs in 2013 range from 53.8% in Ratanak Kiri to 91.3% in Phnom Penh. During the period for 2008 and 2013, the difference between the highest and the lowest rates among provinces reduced. The top highest 3 provinces for GLR in 2013 are Phnom Penh (91.3%), Preah Sihanouk (87.4%) and Kandal (86.7%), on the other hand, the lowest 3 provinces are Ratanak Kiri (53.8%), Mondul Kiri (57.8%) and Stung Treng (65.3%). The disparities between the capital city and the rest of the country were reduced in GLRs for the period, however, it is not still small.

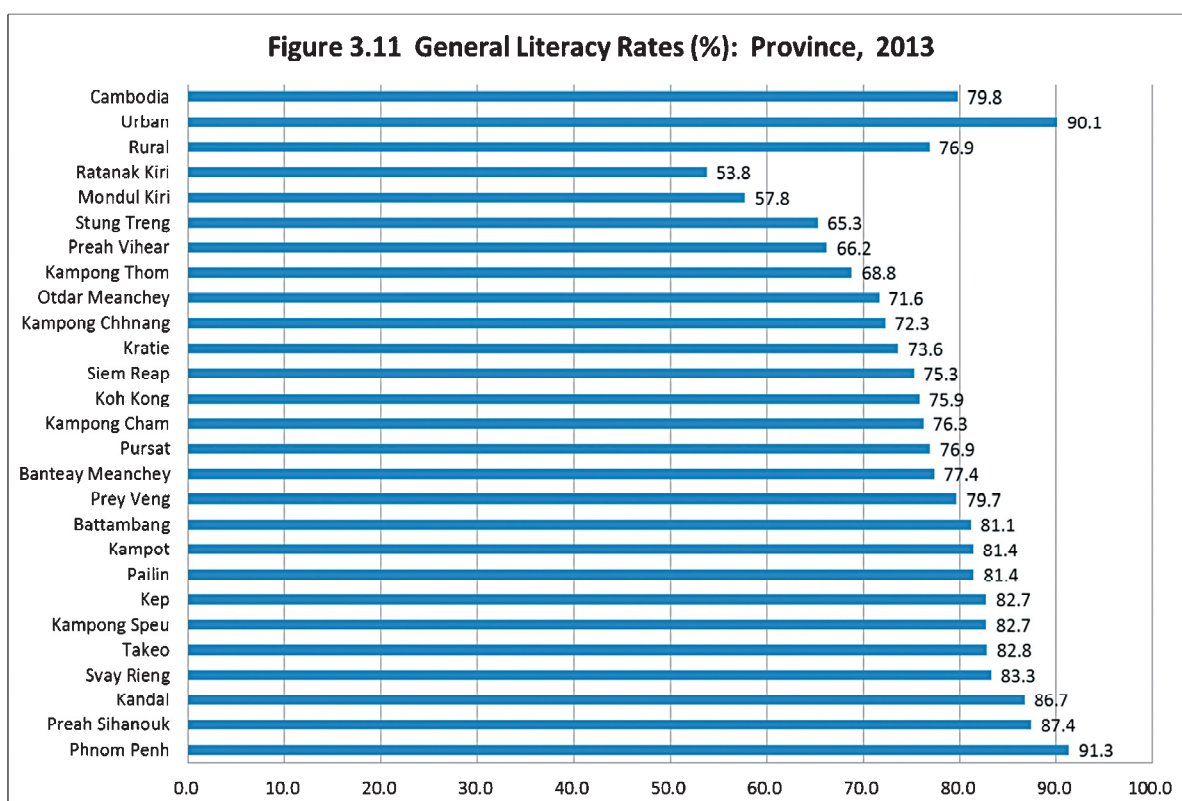


Table 3.13 General and Adult Literacy Rates (%) in any Language: Province, 2008, 2013

Province	General Literacy Rate		Adult Literacy Rate		Change, 2008-2013	
	2008	2013	2008	2013	General Literacy Rate	Adult Literacy Rate
Cambodia	78.4	79.8	77.6	79.7	1.4	2.1
Urban	90.2	90.1	90.4	90.3	-0.1	-0.1
Rural	75.3	76.9	74.0	76.5	1.6	2.5
Province						
Banteay Meanchey	78.0	77.4	76.7	76.0	-0.6	-0.8
Battambang	79.3	81.1	78.9	81.4	1.9	2.5
Kampong Cham	76.3	76.3	74.5	74.9	-0.0	0.4
Kampong Chhnang	76.6	72.3	75.5	70.9	-4.3	-4.6
Kampong Speu	76.3	82.7	75.5	83.1	6.4	7.5
Kampong Thom	69.9	68.8	67.8	69.0	-1.1	1.2
Kampot	78.5	81.4	76.9	80.5	2.9	3.6
Kandal	83.7	86.7	83.1	87.3	3.0	4.2
Koh Kong	76.2	75.9	75.2	76.0	-0.3	0.9
Kratie	73.5	73.6	73.7	74.5	0.1	0.7
Mondul Kiri	61.5	57.8	60.9	58.1	-3.7	-2.8
Phnom Penh	92.9	91.3	93.2	91.8	-1.6	-1.4
Preah Vihear	63.5	66.2	63.5	65.1	2.7	1.5
Prey Veng	80.8	79.7	79.2	79.7	-1.1	0.5
Pursat	77.3	76.9	77.1	77.0	-0.4	-0.0
Ratanak Kiri	44.6	53.8	45.9	54.8	9.2	8.9
Siem Reap	71.2	75.3	68.7	73.4	4.0	4.7
Preah Sihanouk	80.7	87.4	80.4	87.3	6.7	6.8
Stung Treng	60.4	65.3	61.5	66.7	4.9	5.3
Svay Rieng	80.1	83.3	78.7	82.9	3.2	4.3
Takeo	78.9	82.8	77.4	82.3	3.9	4.8
Otdar Meanchey	65.5	71.6	63.8	70.9	6.1	7.1
Kep	75.4	82.7	72.8	82.0	7.4	9.2
Pailin	74.9	81.4	75.5	80.9	6.6	5.4
Mean	74.0	76.3	73.2	76.1		
Maximum	92.9	91.3	93.2	91.8		
Minimum	44.6	53.8	45.9	54.8		
Difference	48.3	37.6	47.3	37.0		

Note: The denominator excludes "literacy not reported".