

KINGDOM OF CAMBODIA
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## CAMBODIA INTER-CENSAL POPULATION SURVEY 2013

Analysis of CIPS Results<br>Report 7<br>Literacy and Educational Attainment



National Institute of Statistics, Ministry of Planning Phnom Penh, Cambodia Sponsored by United Nations Population Fund Japan International Cooperation Agency

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## FOREWORD

This report presents the results of Cambodia Inter-Censal Population Survey, 2013 (CIPS, 2013) that was carried out in March 2013 on a de facto basis by the National Institute of Statistics. It is a nationally representative sample survey of 955 Primary Sampling Units and 28,650 households. This survey was taken between two censuses, the 2008 census and the proposed 2018 census, in order to update information on population size and growth, educational attainment, labour and employment, fertility, mortality, migration, disabled population, and other population characteristics as well as household facilities and amenities. The main objective of the CIPS 2013 was to provide demographic and socio-economic data, necessary for policy making, planning, monitoring and evaluation at national and sub-national levels. It was also intended to provide statistical information that would be useful to measure progress towards achieving the national objectives and targets of the various plans and programmes. This survey has been designed to estimate most of the indicators disaggregated by sex, for Total, Urban and Rural areas at the national level and in the case of each province for total areas only. The tables, figures and text are related to the most important indicators consistent with the objectives of the survey.

More than a thousand staff members of the NIS and Provincial Planning Offices were trained for conducting the survey. Their services would be utilized to train in turn a large number of enumerators and supervisors who would be recruited for the next Census. The CIPS 2013 may therefore be called the harbinger of the next Population Census in Cambodia due in the year 2018. The National Institute of Statistics emphasizes the importance of close collaboration with international development partners and national counterparts to ensure transfer of knowledge to improve analytical methodologies, and plan and organize national reports. This emphasis will facilitate the long term sustainability of demographic analysis in the country.

On behalf of the Ministry of Planning, I wish to place on record our gratitude to the United Nations Population Fund (UNFPA) for supporting the whole process of CIPS 2013 including resources and technical assistance program with emphasis on capacity development. Thanks are due to Japan International Cooperation Agency (JICA) for providing technical assistance for mapping villages and Enumeration Areas (EAs), and for participating in analysis and dissemination of the results.

I appreciate the hard work put in by the staff of the NIS under the guidance and supervision of H.E Mrs. Hang Lina, Director General, NIS and the Provincial Planning Offices in making the survey a success as well as in the preparation of this report. I wish to take this opportunity to thank all staff in the National Institute of Statistics as well as all survey field staff who have taken part and contributed to the success of the Cambodia Inter-Censal Population Survey, 2013. We are also thankful to technical advisers for the survey: Mr. Nott Rama Rao, Dr. Gouranga Das Varma, Mr. Gregory Martin, Mr. Fumihiko Nishi, Mr. Akihiko Ito, and Mr. Akihito Yamauchi.

We are pleased to present to line-ministries, international agencies, non-government organization, policy makers, programme implementers, development planners, and researchers a publication with a plethora of useful information. We hope to receive feedback and comments to improve our subsequent publications.

Ministry of Planning<br>Phnom Penh<br>February 2014

CHHAY THAN<br>Senior Minister,<br>Minister of Ministry of Planning

Cambodia - Province Map


Figures at a Glance of the Results of Cambodia Inter-censal Population Survey 2013


Figures at a Glance of the Results of Cambodia Inter-censal Population Survey 2013 (Continued)


Figures at a Glance of the Results of Cambodia Inter-censal Population Survey 2013 (Continued)

| Percentage of Buildings by Material for Roof and Wall |  | Households by Main Type of Fuel for Cooking (\%) |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Permanent |  | Firewood |  | 77.9 |
| Total | 73.6 | Charcoal |  | 8.4 |
| Urban | 93.0 | Kerosene |  | 0.1 |
| Rural | 68.9 | Liquefied Petroleum Gas (LPG) |  | 12.1 |
| Semi-Permanent |  | Others |  | 1.4 |
| Total | 19.7 | Percentage Accessibility to Internet Facility |  |  |
| Urban | 5.3 | No Access |  | 94.5 |
| Rural | 23.2 | Accessed at Home |  | 2.6 |
| Temporary |  | Accessed Outside Home |  | 1.3 |
| Total | 6.7 | Accessed at Home and Outside Home |  | 1.6 |
| Urban | 1.7 | Total Fertility Rate per 1,000 Live Births |  |  |
| Rural | 7.9 | Total |  | 2.8 |
| Percentage of Households by Source of Drinking Water |  | Urban |  | 2.1 |
| Piped Water | 19.8 | Rural |  | 3.1 |
| Tube/Pipe Well | 29.5 | Infant Mortality Rate per 1,000 Live Births |  |  |
| Protected Dug Well | 6.2 | Total |  | 33 |
| Unprotected Dug Well | 14.3 | Urban |  | 9 |
| Rain | 1.4 | Rural |  | 38 |
| Spring, River, etc. | 18.7 | Under 5 Mortality Rate per 1,000 Live Births |  |  |
| Bought | 8.6 | Total |  | 53 |
| Other | 1.4 | Urban |  | 15 |
| Households Using Electricity as Main Source of Light (\%) |  | Rural |  | 60 |
| Total | 48.0 | Life Expectancy at Birth |  |  |
| Urban | 94.0 | Total |  | 68.9 |
| Rural | 36.0 | Urban |  | 76.8 |
| Households Having Toilet Facility within Premises (\%) |  | Rural |  | 67.6 |
| Total | 48.7 |  |  |  |
| Urban | 87.5 |  |  |  |
| Rural | 38.5 |  |  |  |

Note:
The six district of Kampong Cham province was divided and became new province called Tboung Khmum Province as $25^{\text {th }}$ province in Cambodia which is located east side from the Mekong river on December 2013. The capital city of the province is Krong Suong (Suong City). However CIPS 2013 was surveyed as Kampong Cham province, because the survey was conducted on March 3-6, 2013.

## List of Abbreviations and Acronyms

| ALR | Adult Literacy Rate |
| :--- | :--- |
| ASEAN | Association of South-East Asian Nations |
| CAMInfo | Cambodia Information |
| CDHS | Cambodia Demographic and Health Survey |
| CEB | Children Ever Born |
| CIPS | Cambodia Inter-Censal Population Survey |
| CMDGs | Cambodia Millennium Development Goals |
| CWR | Child Woman Ratio |
| CS | Children Surviving |
| CSPro | Census and Survey Processing System |
| DEVInfo | Development Information |
| DDG | Deputy Director General, NIS |
| DG | Director General, NIS |
| DUSC | Data Users Service Center |
| EA | Enumeration Area |
| GIS | Geographic Information System |
| GLR | General Literacy Rate |
| ICPS | Inter-Censal Population Survey |
| IMR | Infant Mortality Rate |
| JICA | Japan International Cooperation Agency |
| MDGs | Millennium Development Goals |
| MMR | Maternal Mortality Ratio |
| MOP | Ministry of Planning |
| NCC | National Census Committee |
| NGO | Non-governmental organization |
| NIS | National Institute of Statistics |
| NSDP | National Strategic Development Plan |
| PCO | Provincial Census Officer |
| PES | Post Enumeration Survey |
| POPMAP | Population Map |
| QA | Quality Assurance |
| REDATAM | Retrieval of Data for Small Areas by Microcomputer |
| RGC | Royal Government of Cambodia |
| RS | Rectangular Strategy |
| TFR | Total Fertility Rate |
| UN | United Nations |
| UN Census Info | United Nations Census Information |
| UNDP | United Nations Development Program |
| UNFPA | United Nations Population Fund |
| UNTAC | United Nations Transitional Authority |
| WB | World Bank |
| WHO | World Health Organization |
| WinR+ | Redatam Plus for Windows |
|  |  |

## Chapter 1 Introduction

### 1.1 Background

The process of formulating a National Population Policy has been greatly advanced in Cambodia through the availability of population census data and other demographic information. The conduct of the Cambodia Inter-Censal Population Survey 2013 (CIPS) in March 2013 is an important step in the creation of a continuous flow of population data that will enable Cambodia prepare plans and programs of development supported by a strong database. The reference time for CIPS 2013 was the midnight ( 00 hours) of March 3. It was planned to take place exactly in the middle of the two censuses held in 2008 and 2018. Unlike CIPS 2004, CIPS 2013 was designed to provide estimates up to the provincial level. The target population set for CIPS 2013 was the normal household population (regular households) of Cambodia. People living in institutions, such as hospitals, hostels, police barracks and prison as well as homeless populations were not covered in the survey.

### 1.2 Objectives of the Cambodia Inter-Censal Population Survey 2013 (CIPS)

The Cambodia Inter-Censal Population Survey 2013 was conducted with the objective of providing information on the following characteristics of the population: Population size and distribution; sex, age and marital status; fertility and mortality; migration status; disabled population; literacy and educational level; employment and unemployment; housing and household amenities; other population and household information.

These fresh data will enable calculation and reliable projections of population size and growth, fertility level, mortality level, volume of migration and related details.

The survey was also intended to train the national staff in sampling, data collection, data processing, analysis and dissemination. The draft questionnaires for CIPS 2013 were more or less on the 2008 General Census pattern. Some modifications, however, were made by adding new questions and amending some of the old questions. Two types of questionnaires were used in CIPS 2013: Form A House List and Form B Household Questionnaire (see Appendix I and II).

Form A was used to collect information on buildings containing one or more households during the preliminary round preceding the survey night (March 3, 2013). Form B which has five parts, was used for the survey enumeration in the period closely following the reference time.

### 1.3 Sampling

The sample design for the survey was a stratified two-stage sampling. The first stage units consisted of Enumeration Areas (EAs) as the Primary Sampling Units (PSUs) and the second stage units were the households. The total sample sizes adopted to make reliable estimates at provincial level were 955 EAs as Primary Sampling Units (PSUs) and 28,650 households as the Secondary Sampling Units (SSUs).An EA is compact unit within a village with about 90 to 100 households. The second stage of sampling was
carried out by the supervisor prior to the start of the interviews in the EA. Thirty households were selected by systematic equal probability sampling from a list of households in the EA (or a segment of the EA in the cases where a large EA has been segmented and one segment has been selected randomly). The selected EAs were located in 924 villages.

The survey provides reliable estimates separately for urban and rural areas at the national level, but at provincial level it provides reliable estimates only for total population by sex. The sample fraction varied by stratum and data had to be weighted to correctly estimate population. The weights also served other purposes, such as helping to correct for non-response. Estimation is made for total population including institutional, homeless etc. population.

### 1.4 Organization of the Survey

The first preliminary work for the survey was mapping that was carried out with technical assistance from Japan International Cooperation Agency (JICA). Trained NIS staffs were deputed to draw the sketch map of the village and detailed EA map.

The Director General of NIS served as the Director of CIPS 2013. The provincial planning directors of each of the 23 provinces and Phnom Penh Municipality served as coordinators in their respective areas. About a hundred NIS survey coordinators were drawn from different divisions of NIS and allotted to provinces at the rate of about eight to nine villages per person. They then acted as technical advisors to all survey staff and were responsible for technical aspects of the survey in the allotted province. Their foremost tasks were to train the supervisors and the enumerators, supervise the fieldwork and ensure proper distribution of CIPS materials and collection of completed records.

For every selected enumeration area, there was one enumerator and normally the work of three enumerators was monitored and supervised by one supervisor. Enumerators and supervisors were drawn from the cadre of teachers and other civil servants. Preferably those residing within or near the selected villages were appointed by the provincial directors. In all there were 955 enumerators and 318 supervisors busy in the field during early March 2013. The Senior Minister, Minister of Planning, and Secretaries, Under-Secretaries and other Directors of Departments also supervised the field activities.

A technical consultant appointed by UNFPA undertook a few short-term missions at appropriate stages to provide assistance in questionnaire design, training and overall guidance to the NIS, and to assist in the preparation of the tabulation plan and reports. A sampling consultant provided guidance on sampling, particularly on estimation procedure and computation of sampling errors. Data Processing consultant (DPC) in his short-term missions gave training to the staff in data processing and guided and supervised the processing of CIPS results.

### 1.5 Training of Field Staff

The 100 NIS Survey Coordinators (NIS SC) were first intensively trained at the NIS (November-December 2012) by senior officers on updating village/EA maps, sampling, house-listing, interviewing households and filling-in household questionnaires, concepts and definitions adopted. The

Province Directors(with their Deputy Directors) were trained on CIPS at NIS for one week in January 2013, since they were expected to be closely involved in organizing the survey and making field visits to ensure that the survey was proceeding on track. The training of appointed enumerators and supervisors on all aspects of the survey, especially questionnaires and concepts (including practice), was conducted at the Provincial Headquarters by NIS survey coordinators assisted by the Provincial Director/Deputy Director for six days (19 to 23 February 2013).

### 1.6 Data Collection and Supervision

For every selected EA, a field listing was organized in order to make a current and complete listing of households located within it. At the first step the enumerator would have to update sketch maps of villages and EA maps. Residential and partly residential buildings were numbered using sticker and marked on map by covering a prescribed path of travel in order to make sure that all buildings in which households resided were accounted for.

During the primary operation of the survey (lasting five days from 26 February to 2 March, 2013) building/structures wholly or partly used for residential purpose in selected EAs (955 in all) were listed in the House List (Form A). After the listing operation was completed in an EA, a fixed sample size of 30 households was selected from the house list by the respective supervisor. This selection was carried out systematically by computing an interval in each EA and choosing a random start. It was closely supervised by NIS survey coordinators to ensure correctness in the selection process.

During the main phase of the survey, the Household Questionnaire (Form B) was completed by the enumerator in each of the 30 sample households selected in his/her EA. Overall, the supervisory teams found that respondents were willingly answering the survey questions.

### 1.7 Data Processing

The completed records ( Form A, Form B, Form I, Form II, Map, and other Forms) were systematically collected from the provinces by NIS Survey Coordinators on the due dates and submitted to the team receptionist at NIS. Training on editing and coding of filled-in schedules was conducted for senior staff, who in turn trained other editors and coders. The purpose of the editing process was to remove matters of obvious inconsistency, incorrectness and incompleteness, and to improve the quality of data collected.

In order to capture the data recorded on Form A (House List), Form B (Household Questionnaire) and Form II (Enumerator's Summary), three separate data entry applications using CSPro software package were made. CSPro package was used for tabulation as well. The data entry section consisted of 14 keyboard operators working under two supervisors. They were thoroughly trained on data entry procedures and the CSPro data entry software in the third week of March 2013.

### 1.8 Publications and Dissemination of the Results

At the first instance a quick tabulation of population totals based on Enumerators Summary was made. This was checked again with reference to the results from the processing of Form B Household Questionnaire. The Provisional Report was released on 15 August 2013 presenting the population totals, with a brief analysis, in respect of Cambodia and its Provinces so as to provide advanced information
about the latest estimate of the size of population at the national and sub-national levels.

It was followed by the General Report touching the different aspects of the country's population released on 25 November 2013. Then, a great number of Priority Tables were tabulated and disseminated, basically based on which 13 in-depth analytical reports by topic were compiled. In parallel with such work, various statistical maps were drawn for presentation and analysis of the results.

### 1.9 The Present Report

This report titled "Literacy and Educational Attainment" is No. 7 of the series of in-depth analytical reports, presenting the current situations of and improvements in literacy and educational attainment in Cambodia. Needless to say, the various estimates presented in this report were derived from a sample of the surveyed population. As in any sample survey, these estimates are subject to both sampling and non-sampling errors. Although the CIPS 2013 sample was chosen at random, the people who took part in the survey might not necessarily be a representative cross-section of the total population. Like all sample surveys the results of the present survey are estimates of the corresponding figures for the whole population and these results might vary from the true value in the population. Nevertheless the demographic, social and economic indicators produced are broadly comparable with earlier census and survey results contained so as to serve as a measure of change over time, useful for planning and monitoring.

## Sources of Data and Limitations

In the Cambodia Inter-Censal Population Survey 2013, questions on language (mother tongue), literacy status, educational attainment of the highest grade and school attendance were asked for each person in the household. About the definition of terms, please refer to "Terms and Classifications related to this Report."

Questions on literacy status were asked for each person at ages of 7 and above, and used same categories as in the 2008 Population Census. By definition all children of the age of 6 years or less were treated as illiterate, even if the child may read and write. A person who knows how to read and write but at the time of the survey he/she can no longer read and write due to some physical defects or illness is still considered literate. An example of this is an aged person who knows how to read and write but can no longer perform these activities due to poor eyesight. Disabled persons who can read and write through any means such as Braille system for the blind, are considered literate.

Questions on educational characteristics were asked for each person aged 7 and above, and used same categories as in the 2008 Population Census. Categories of educational levels have been provided for recording the highest grade completed of persons who had ever attended school, or an educational institution. The educational system in Cambodia is provided details on Figure 4.1 in Chapter 4. The classification of educational levels adopted for the Cambodia Inter-Censal Population Survey 2013 is shown in "Terms and Classifications related to this Report." For the international comparison of educational attainment in this Report, category "None or no class completed" includes the following two categories; (a) a person who has never attended school/educational institution persons and (b) illiterate
persons.

Data from Inter-Censal population surveys and censuses provide the statuses on literacy and educational achievement of Cambodia at national and sub-national levels. Furthermore, the Cambodia Inter-Censal Population Survey 2013 provides us with detailed data on language (mother tongue), literacy by language type, school attendance status and educational attainment. The data will enable us consider the current ordinary language, literacy and educational attainment and differentials in the country and also trends by comparing them with data from previous censuses and surveys.

School attendance rate, as described in the definition, is the percentage of persons who are currently attending school at a given age to the population at the corresponding school-age shown in "Education System in Cambodia." So, school attendance rate is always less than 100 or equal to 100 and differs from gross enrolment ratio. Gross enrolment ratio (GER) is defined as the ratio of the number of children in school to the population of school-age children. Since the large number of over-aged children enrolled, GER can be more than 100 percent. Therefore, there is a clear distinction between school attendance rate and GER. In the survey, we only have data regarding school attendance.

In this report, all percentages are rounded off. A ' 0 ' (zero) means that there is a value. Therefore some tables with percentage do not sum up to 100 percent. In the tables the symbol (-) is used and means few or no observations in the cell.

### 1.10 Terms and Classifications related to This Report

## Language: Mother Tongue

Mother tongue of a person is defined as the language spoken in childhood by the person's mother to the person or the language mainly spoken in the household. The mother tongue is classified into the following 32 languages: Khmer, Vietnamese, Chinese, Lao, Thai, French, English, Korean, Japanese and 23 languages for minority group (Chaaraay, Chaam, Kaaveat, Klueng, Kuoy, Krueng, Lon, Phnong, Proav, Tumpoon, Stieng, Ro Ong, Kraol, Raadear, Thmoon, Mel, Khogn, Por, Suoy, S'ouch, Kchruk, Mon, Kchak), and any other mother tongue which has to be specified.

## Literacy

The definition of literacy is the ability to read and write with understanding in any language. The person aged 7 and above is asked whether he/she can read and write with understanding in Khmer language or dialect, or in any other language (other than Khmer). If the person is literate, further questions on the literacy in one more language (other than Khmer) were also asked. Information on language in which literate was also collected in CIPS as well as 2008 Population Census. A person who cannot both read and write a simple message is considered illiterate. Also to be considered as illiterate is that person who is capable of reading only his/her own name or numbers, as well as persons who can read but not write, or vice versa. For the 2013 CIPS, which was carried out in a similar concept in the 2008 Census, all children of the age of 6 years or less (i.e. completed age $0,1,2,3,4,5$ and 6 ) were treated as illiterate
even if the child is going to a school and may read and write a few odd words in a language, same as in 2008 Census.

## General Literacy Rate

The percentage of literate population aged 7 and over to total population aged 7 and over.

## Adult Literacy Rate

The percentage of literate population aged 15 and over to total population aged 15 and over.

## Educational Attainment: Highest Grade Completed

The person aged 7 and above is asked about his/her highest grade completed in the school, college or any other educational institution attended by the respondents where a certificate, diploma or degree is awarded. This is classified into the following main categories;
(a) None or no class completed: a person who has never attended school/educational institution,
(b) Primary Not Completed: Grade 1 to 5 completed.
(c) Primary: Grade 6 to 8 completed.
(d) Lower Secondary: Grade 9 to 12 completed.

Lower secondary school certificate.
(e) Secondary/Diploma: Upper secondary school certificate.

Technical/vocational pre-secondary diploma/certificate
(f)Beyond Secondary: Technical/vocational post- secondary diploma/certificate

Graduate Degree (College/university undergraduate or Bachelor degree)
Master degree (M.A.,MSc)
Doctorate degree (PhD),

Please refer to Chapter 4 about education system in Cambodia in detail.

## Full Time Education

Full-time education refers to education in an educational institution like Primary School, Secondary School, College, etc.

## Full Time Student

Student whose main activity is a student and he/she is attending full-time education.

## Employed Student

Student whose main activity is employed and also he/she is now attending School/Educational Institution.

## School Attendance

All persons including children aged 6 and below, irrespective of literacy are asked whether he/she has attended school /educational institution. This is classified into the following three main categories:
(a) Never attended: if the person has never at any time received full-time education.
(b) Attending Now: if the person is still receiving full-time education at the time of the Census.
(c) Attended in the Past: if the person received full-time education in the past and is no longer receiving it.

## School Attendance Rate

This is the percentage of persons who are currently attending school at a given age to the population at the corresponding school-age.

## Employment Categories

## Main Activity

Main Activity means the activity during 6 month ( 183 days) or more during the last one year (i.e. for the major part of the last year).

## (1) Economically Active Population (or labour force)

Persons with main activity as employed or unemployed during the reference period of one year preceding the census date.

Employed: All persons who were in the following categories for 6 months (183 days) or more during the last one year:
(a) Persons who were in paid employment
(b) Persons who during the reference period performed some work for wages, salary, profit or family gains in cash or kind.
(c) Persons who did not do any work for pay or profit during the reference period although they had a job to which they could return (e.g. off season workers like farmers or fisherman), those on sick leave or leave without pay, those who could not work due to strike or lockout in the organization they were working .
(d) Persons who were self-employed (e.g. running a shop by himself or herself, selling eatables, practicing as doctors, lawyers etc.).

Unemployed: Persons who were without work but were seeking work or available for work.

## Economic Activity Rate

The percentage of economically active population to total population

## Economic Activity Rate of the working age group

Percentage of economically active population to total population within the age group 15-64

## (2) Economically Inactive Population (Not in Labor Force)

Those who are not employed or unemployed spend most of their time as homemakers, students etc. during the reference period of one year preceding the census date.

## Occupational Categories

Major groups of the occupations by the International Standard Classification of Occupations (ISCO) are used in the Cambodia Inter-Censal Population Survey 2013 as follows:
0. Armed Forces

1. Managers,
2. Professional,
3. Technicians \& Associate Professionals,
4. Clerical Support Workers,
5. Services \& Sales Workers,
6. Skilled Agricultural, Forestry \& Fishery Workers,
7. Craft \& Related Workers,
8. Plant \& Machine Operators \& Assemblers,
9. Elementary Occupations,

For the analysis in this report, occupation has been grouped into the following broad categories:
I . Managers, Professional, Technicians \& Associate Professionals: Major Groups 1+2+3
II. Clerical Support workers, Services \& Sales Workers: Major Groups 4+5
III. Skilled Agricultural, Forestry \& Fishery Workers: Major Group 6
IV. Craft \& Related Workers, Plant \& Machine Operators \& Assemblers, Elementary Occupations, Armed Forces: Major Groups 7+8+9+0

Sex Ratio: Number of males per 100 females.

## Fertility

Fertility is defined as the childbearing performance of a woman or group of women measured in terms
of the actual number of children born.

## Total Fertility Rate (TFR)

The total fertility rate is the number of children which a woman of hypothetical cohort would bear during her life time if she were to bear children throughout her life at the rates specified by the schedule of age specific fertility rates for the particular year and if none of them dies before crossing the age of reproduction. Therefore total fertility rate is the number of births a woman would have if she experienced a given set of age specific birth rates throughout her reproductive span. It is the sum of age-specific fertility rates.

## General Fertility Rate (GFR)

The general fertility rate is the number of births per 1000 women at child bearing ages (15-49 years old).

## Singulate Mean Age at Marriage (SMAM)

It compares the age-specific proportions of those who are never married with those who are ever-married calculating the mean age at which the transition between the two states was made. For details of the methodology developed by John Hajnal, please see "The Methods and Materials of Demography" by Shryock and Siegel.

## Gender

Refers to roles, attitudes and values assigned by culture and society to women and men

Gender Equity: Means fair treatment of women and men

## Urban

Urban areas are based on the criteria adopted in the "Reclassification of Urban Areas in Cambodia, 2011" (February 2012). The criteria adopted for the 2013 survey to every commune to treat it as urban:
(a) Population density exceeding 200 per $\mathrm{km}^{2}$
(b) Percentage of persons (both sexes) employed in agriculture below 50 percent
(c) Total population of the commune should exceed 2,000 .

Rural: Areas other than urban are treated as Rural areas.

## Chapter 2 Language and Mother Tongue

### 2.1 Language used in Cambodia

### 2.1.1 Language by Sex and Urban and Rural Areas

Most of the population in Cambodia speaks the Khmer language, the country's official language. Others include Vietnamese, Lao, Chinese, Thai, English and etc., reflecting such cross-border migration from neighboring countries and international migration from other foreign countries. French, once the language of government in Indochina during 1863 to 1953, is still spoken in by some older Cambodians. English is widely spoken among young Cambodians and foreign businessmen.

In the survey, all persons in the selected households were asked to state their mother tongue. Tables 2.1 and 2.2 indicate absolute and relative distributions of population by mother tongue, sex and urban-rural residence in 2008 and 2013. As of 2013, the overwhelming majority is population speaking in Khmer, 97.1 percent of total population. The proportion speaking in minority languages accounts for 2.3 percent, followed by Vietnamese ( $0.4 \%$ ), and Lao ( $0.2 \%$ ). Among the population other than Khmer and minority languages, Vietnamese has the highest percentage of the mentioned population, followed by Lao, Chinese, English, Korean and Thai. Population speaking in French and Japanese are very few. In comparing with the results of 2008 Population census, the proportions speaking in Khmer is by 0.4 percent higher (change from $96.3 \%$ to $97.1 \%$ ), however those speaking in minority languages is by 0.6 percent lower (change from $2.9 \%$ to $2.3 \%$ ) in 2013(Table 2.2).

Table 2.1 Population by Mother Tongue by Sex: Urban/Rural, 2008, 2013

| Mother Tongue | Total |  |  | Urban |  |  | Rural |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Both Sexes | Males | Females | Both Sexes | Males | Females | Both Sexes | Males | Females |
|  | 2013 |  |  |  |  |  |  |  |  |
| Total | 14,676,591 | 7,121,508 | 7,555,083 | 3,146,212 | 1,527,479 | 1,618,734 | 11,530,378 | 5,594,029 | 5,936,349 |
| Khmer | 14,244,330 | 6,913,869 | 7,330,461 | 3,069,843 | 1,489,799 | 1,580,045 | 11,174,487 | 5,424,071 | 5,750,416 |
| Vietnamese | 61,293 | 29,515 | 31,779 | 45,749 | 23,055 | 22,694 | 15,545 | 6,460 | 9,085 |
| Chinese | 6,928 | 3,511 | 3,417 | 5,072 | 2,131 | 2,941 | 1,856 | 1,380 | 476 |
| Lao | 24,613 | 12,208 | 12,404 | 178 | 114 | 64 | 24,434 | 12,094 | 12,340 |
| Thai | 837 | 560 | 277 | 0 | 0 | 0 | 837 | 560 | 277 |
| French | 263 | 239 | 24 | 207 | 207 | 0 | 56 | 32 | 24 |
| English | 1,591 | 1,584 | 7 | 716 | 716 | 0 | 875 | 868 | 7 |
| Korean | 1,168 | 686 | 482 | 298 | 298 | 0 | 870 | 388 | 482 |
| Japanese | 91 | 20 | 71 | 0 | 0 | 0 | 91 | 20 | 71 |
| Minority Languages | 331,068 | 157,357 | 173,710 | 24,112 | 11,122 | 12,990 | 306,956 | 146,236 | 160,720 |
| Others | 4,410 | 1,958 | 2,451 | 37 | 37 | 0 | 4,373 | 1,921 | 2,451 |

Table 2.1 Population by Mother Tongue by Sex: Urban/Rural, 2008, 2013 (Continued)

| Mother Tongue | Total |  |  | Urban |  |  | Rural |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Both Sexes | Males | Females | Both Sexes | Males | Females | Both Sexes | Males | Females |
|  | 2008 |  |  |  |  |  |  |  |  |
| Total | 13,395,682 | 6,516,054 | 6,879,628 | 2,614,027 | 1,255,570 | 1,358,457 | 10,781,655 | 5,260,484 | 5,521,171 |
| Khmer | 12,901,447 | 6,271,981 | 6,629,466 | 2,545,285 | 1,220,370 | 1,324,915 | 10,356,162 | 5,051,611 | 5,304,551 |
| Vietnamese | 72,775 | 36,857 | 35,918 | 30,289 | 15,178 | 15,111 | 42,486 | 21,679 | 20,807 |
| Chinese | 6,530 | 3,653 | 2,877 | 4,374 | 2,366 | 2,008 | 2,156 | 1,287 | 869 |
| Lao | 18,515 | 9,203 | 9,312 | 842 | 430 | 412 | 17,673 | 8,773 | 8,900 |
| Thai | 2,458 | 1,574 | 884 | 1,340 | 884 | 456 | 1,118 | 690 | 428 |
| French | 873 | 566 | 307 | 711 | 479 | 232 | 162 | 87 | 75 |
| English | 2,360 | 1,466 | 894 | 1,993 | 1,234 | 759 | 367 | 232 | 135 |
| Korean | 904 | 599 | 305 | 787 | 537 | 250 | 117 | 62 | 55 |
| Japanese | 396 | 239 | 157 | 319 | 194 | 125 | 77 | 45 | 32 |
| Minority Languages | 383,273 | 186,631 | 196,642 | 26,641 | 12,990 | 13,651 | 356,632 | 173,641 | 182,991 |
| Others | 6,151 | 3,285 | 2,866 | 1,446 | 908 | 538 | 4,705 | 2,377 | 2,328 |

Table 2.2 Percentage Distribution of Population by Mother Tongue by Sex: Urban/Rural, 2008, 2013
(\%)

| Mother Tongue | Total |  |  | Urban |  |  | Rural |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Both Sexes | Males | Females | Both Sexes | Males | Females | Both Sexes | Males | Females |
|  | 2013 |  |  |  |  |  |  |  |  |
| Total | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Khmer | 97.1 | 97.1 | 97.0 | 97.6 | 97.5 | 97.6 | 96.9 | 97.0 | 96.9 |
| Vietnamese | 0.4 | 0.4 | 0.4 | 1.5 | 1.5 | 1.4 | 0.1 | 0.1 | 0.2 |
| Chinese | 0.0 | 0.0 | 0.0 | 0.2 | 0.1 | 0.2 | 0.0 | 0.0 | 0.0 |
| Lao | 0.2 | 0.2 | 0.2 | 0.0 | 0.0 | 0.0 | 0.2 | 0.2 | 0.2 |
| Thai | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| French | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| English | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Korean | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Japanese | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Minority <br> Languages | 2.3 | 2.2 | 2.3 | 0.8 | 0.7 | 0.8 | 2.7 | 2.6 | 2.7 |
| Others | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

Table 2.2 Percentage Distribution of Population by Mother Tongue by Sex: Urban/Rural, 2008, 2013

|  |  |  |  |  |  |  | (Continued) |  | (\%) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Mother Tongue | Total |  |  | Urban |  |  | Rural |  |  |
|  | Both Sexes | Males | Females | Both Sexes | Males | Females | Both Sexes | Males | Females |
|  | 2008 |  |  |  |  |  |  |  |  |
| Total | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Khmer | 96.3 | 96.3 | 96.4 | 97.4 | 97.2 | 97.5 | 96.1 | 96.0 | 96.1 |
| Vietnamese | 0.5 | 0.6 | 0.5 | 1.2 | 1.2 | 1.1 | 0.4 | 0.4 | 0.4 |
| Chinese | 0.0 | 0.1 | 0.0 | 0.2 | 0.2 | 0.1 | 0.0 | 0.0 | 0.0 |
| Lao | 0.1 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.2 | 0.2 | 0.2 |
| Thai | 0.0 | 0.0 | 0.0 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 |
| French | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| English | 0.0 | 0.0 | 0.0 | 0.1 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 |
| Korean | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Japanese | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Minority Languages | 2.9 | 2.9 | 2.9 | 1.0 | 1.0 | 1.0 | 3.3 | 3.3 | 3.3 |
| Others | 0.0 | 0.1 | 0.0 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 |

The proportion of Khmer speaking population is slightly higher in urban area (97.6\%) than that in rural area (96.9\%) in 2013 (Table 2.2). Population who speak Vietnamese, Chinese, and French in urban area are much more than those in rural area. In contrast, population speaking in Lao and minority language are much more in rural area. Most minorities live in forest and hill areas in rural area. In comparing with 2008 population census, however, a strange result in 2013 that population who speak English, Korean and Japanese in urban are less than those in rural area is appeared in Table 2.1. This might be owing to sampling in this survey.

Table 2.3 Sex Ratio of Population by Mother Tongue: Urban/Rural, 2008, 2013

| Mother Tongue | Total | Urban | Rural | Total | Urban | Rural |
| :--- | ---: | :---: | ---: | ---: | ---: | ---: |
|  | 2008 |  |  |  | 2013 |  |
| Total | 95 | 92 | 95 | 94 | 94 | 94 |
| Khmer | 95 | 92 | 95 | 94 | 94 | 94 |
| Vietnamese | 103 | 100 | 104 | 93 | 102 | 71 |
| Chinese | 127 | 118 | 148 | 103 | 72 | 290 |
| Lao | 99 | 104 | 99 | 98 | 177 | 98 |
| Thai | 178 | 194 | 161 | 202 | - | 202 |
| French | 184 | 206 | 116 | 995 | - | 132 |
| English | 164 | 163 | 172 | 21725 | - | 11901 |
| Korean | 196 | 215 | 113 | 142 | - | 81 |
| Japanese | 152 | 155 | 141 | 28 | - | 28 |
| Minority Languages | 95 | 95 | 95 | 91 | 86 | 91 |
| Others | 115 | 169 | 102 | 80 | - | 78 |

Note: Sex ratio is males per 100 females.

Table 2.3 shows the sex ratios of population by mother tongue. The sex ratios of population by Japanese (28), minority languages (91), Vietnamese (93), Khmer (94), Lao (98) are less than 100 , which mean more females than males speak in these languages. On the other hand, the sex ratios of population of English $(21,725)$, French (995), Thai (202), and Korean (142) are more than 100, implying that more males than females speak these languages. Clearly, it seems that high sex ratio in these languages may be due to male domination in international labour migration for business and trade. The extremely low sex ratio of Japanese and high ratio of English might be affected by the survey, considering sex ratios of Japanese (152) and English (164) in the population census of 2008 (Table 2.3).

### 2.1.2 Language by Age

Table 2.4 indicates the distributions of population by language and age group. The proportions of population by language differ from age to age. The age composition of population who speak Khmer, minority languages and Chinese shows the primary age pattern. On the other hand, the age compositions of population who speak Lao, Vietnam, Thai and English concentrate at the working ages. The age composition of foreigners may reflect not only sampling in the survey but also international migration.

Table 2.4 Population and Percentage Distribution of Mother Tongue by 5-year Age Group, 2013

| Age Group | Total Population | Khmer | Minority Language | Vietnamese | Chinese | Lao | Thai | French | English | Korean | Japanese | Others |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total | 14,676,591 | 14,244,330 | 331,068 | 61,293 | 6,928 | 24,613 | 837 | 263 | 1,591 | 1,168 | 91 | 4,410 |
| 0-4 | 1,303,588 | 1,261,034 | 35,528 | 3,724 | 21 | 2,452 |  | 33 |  |  |  | 796 |
| 5-9 | 1,474,650 | 1,428,658 | 37,992 | 4,267 | 209 | 3,131 |  |  |  |  |  | 393 |
| 10-14 | 1,543,160 | 1,494,619 | 39,539 | 4,943 | 433 | 3,204 |  |  |  |  |  | 422 |
| 15-19 | 1,558,004 | 1,516,031 | 33,889 | 4,163 | 343 | 2,855 | 52 |  | 331 |  |  | 340 |
| 20-24 | 1,613,940 | 1,566,046 | 35,282 | 8,913 | 388 | 2,572 | 86 |  | 231 |  | 20 | 402 |
| 25-29 | 1,342,919 | 1,305,029 | 29,307 | 5,733 | 112 | 2,007 |  |  | 246 |  |  | 487 |
| 30-34 | 1,210,936 | 1,180,640 | 23,607 | 4,116 | 377 | 1,407 | 199 |  | 52 |  | 71 | 467 |
| 35-39 | 734,970 | 710,192 | 17,596 | 4,214 | 939 | 1,544 | 157 | 8 | 33 |  |  | 287 |
| 40-44 | 844,823 | 821,851 | 14,925 | 4,475 | 956 | 1,410 | 116 | 82 | 505 | 388 |  | 116 |
| 45-49 | 772,599 | 749,404 | 17,445 | 4,431 | 25 | 947 | 23 |  | 118 |  |  | 206 |
| 50-54 | 661,350 | 643,704 | 12,588 | 3,325 | 705 | 719 | 188 |  | 7 |  |  | 113 |
| 55-59 | 498,504 | 483,662 | 10,171 | 3,392 | 517 | 593 | 15 |  | 61 |  |  | 94 |
| 60-64 | 390,619 | 377,613 | 9,515 | 2,236 | 388 | 411 |  | 15 |  | 298 |  | 143 |
| 65-69 | 272,657 | 263,929 | 6,099 | 940 | 675 | 626 |  |  | 7 | 324 |  | 58 |
| 70-74 | 201,989 | 197,664 | 2,829 | 729 | 112 | 471 |  | 125 |  |  |  | 58 |
| 75 \& over | 251,881 | 244,255 | 4,756 | 1,693 | 727 | 263 |  |  |  | 158 |  | 29 |

Table 2.4 Population and Percentage Distribution of Mother Tongue by 5-year Age Group, 2013 (Continued)

| Age Group | Total <br> Population | Khmer | Minority <br> Language | Vietnamese | Chinese | Lao | Thai | French | English | Korean | Japanese | Others |
| :---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Total | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| $0-4$ | 8.9 | 8.9 | 10.7 | 6.1 | 0.3 | 10.0 | 0.0 | 12.7 | 0.0 | 0.0 | 0.0 | 18.0 |
| $5-9$ | 10.0 | 10.0 | 11.5 | 7.0 | 3.0 | 12.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 8.9 |
| $10-14$ | 10.5 | 10.5 | 11.9 | 8.1 | 6.3 | 13.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 9.6 |
| $15-19$ | 10.6 | 10.6 | 10.2 | 6.8 | 5.0 | 11.6 | 6.2 | 0.0 | 20.8 | 0.0 | 0.0 | 7.7 |
| $20-24$ | 11.0 | 11.0 | 10.7 | 14.5 | 5.6 | 10.5 | 10.3 | 0.0 | 14.5 | 0.0 | 21.6 | 9.1 |
| $25-29$ | 9.2 | 9.2 | 8.9 | 9.4 | 1.6 | 8.2 | 0.0 | 0.0 | 15.4 | 0.0 | 0.0 | 11.0 |
| $30-34$ | 8.3 | 8.3 | 7.1 | 6.7 | 5.4 | 5.7 | 23.8 | 0.0 | 3.3 | 0.0 | 78.4 | 10.6 |
| $35-39$ | 5.0 | 5.0 | 5.3 | 6.9 | 13.5 | 6.3 | 18.8 | 2.9 | 2.0 | 0.0 | 0.0 | 6.5 |
| $40-44$ | 5.8 | 5.8 | 4.5 | 7.3 | 13.8 | 5.7 | 13.9 | 31.1 | 31.7 | 33.2 | 0.0 | 2.6 |
| $45-49$ | 5.3 | 5.3 | 5.3 | 7.2 | 0.4 | 3.8 | 2.8 | 0.0 | 7.4 | 0.0 | 0.0 | 4.7 |
| $50-54$ | 4.5 | 4.5 | 3.8 | 5.4 | 10.2 | 2.9 | 22.5 | 0.0 | 0.5 | 0.0 | 0.0 | 2.6 |
| $55-59$ | 3.4 | 3.4 | 3.1 | 5.5 | 7.5 | 2.4 | 1.7 | 0.0 | 3.9 | 0.0 | 0.0 | 2.1 |
| $60-64$ | 2.7 | 2.7 | 2.9 | 3.6 | 5.6 | 1.7 | 0.0 | 5.6 | 0.0 | 25.5 | 0.0 | 3.2 |
| $65-69$ | 1.9 | 1.9 | 1.8 | 1.5 | 9.7 | 2.5 | 0.0 | 0.0 | 0.5 | 27.7 | 0.0 | 1.3 |
| $70-74$ | 1.4 | 1.4 | 0.9 | 1.2 | 1.6 | 1.9 | 0.0 | 47.7 | 0.0 | 0.0 | 0.0 | 1.3 |
| 75 \& 0ver | 1.7 | 1.7 | 1.4 | 2.8 | 10.5 | 1.1 | 0.0 | 0.0 | 0.0 | 13.5 | 0.0 | 0.7 |

### 2.1.3 Language by Province

Table 2.5 indicates the distributions of population by mother tongue and province. The provinces where major languages are Khmer (around $95 \%$ of total population) are 22
provinces among 24 provinces. The provinces where major languages are minority languages are Ratanak Kiri (minority languages: $51.6 \%$, Khmer:35.8\%) and Mondul Kiri (minority languages $57.0 \%$, Khmer:41.8\%). The percentage of population speaking Lao is also high in Ratanak Kiri (10.3\%) and Stung Treng (3.6\%), both provinces are located near the border between Cambodia and Laos. The percentage of population speaking Vietnamese is relatively high in Kampong Chhnang (2.9\%), Phnom Penh (1.5\%) and Preah Sihanouk (1.4\%).

Table 2.5 Percentage Distribution of Population by Mother Tongue: Province, 2013

| Mother Tongue | Country | 01 | 02 | 03 | 04 | 05 | 06 | 07 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | Banteay <br> Meanchey | Battambang | Kampong Cham | Kampong <br> Chhnang | Kampong Speu | Kampong Thom | Kampot |
| Total Population | 14,676,591 | 729,569 | 1,121,019 | 1,757,223 | 523,202 | 755,465 | 690,414 | 611,557 |
| Percentage | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Khmer | 97.1 | 99.7 | 99.5 | 96.9 | 93.2 | 99.3 | 98.8 | 99.7 |
| Vietnamese | 0.4 | 0.0 | 0.1 | 0.0 | 2.9 | 0.0 | 0.0 | 0.0 |
| Chinese | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Lao | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Thai | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| French | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| English | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Korean | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Japanese | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Minority |  |  |  |  |  |  |  |  |
| Languages | 2.3 | 0.2 | 0.2 | 3.0 | 3.9 | 0.7 | 1.2 | 0.2 |
| Others | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

Table 2.5 Percentage Distribution of Population by Mother Tongue: Province, 2013 (Continued)

| Mother Tongue | 08 | 09 | 10 | 11 | 12 | 13 | 14 | 15 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Kandal | Koh Kong | Kratie | Mondul Kiri | Phnom Penh | Preah <br> Vihear | Prey Veng | Pursat |
| Total Population | 1,115,965 | 122,263 | 344,195 | 72,680 | 1,688,044 | 235,370 | 1,156,739 | 435,596 |
| Percentage | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Khmer | 99.2 | 99.2 | 93.0 | 41.8 | 97.4 | 97.1 | 98.8 | 96.3 |
| Vietnamese | 0.4 | 0.5 | 0.3 | 0.4 | 1.5 | 0.0 | 0.4 | 0.2 |
| Chinese | 0.0 | 0.0 | 0.2 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 |
| Lao | 0.0 | 0.0 | 0.0 | 0.7 | 0.0 | 0.0 | 0.0 | 0.0 |
| Thai | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 |
| French | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| English | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Korean | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Japanese | 0.0 | - | 0.0 | 0.0 | 0.0 | - | 0.0 | 0.0 |
| Minority Languages | 0.2 | 0.2 | 6.4 | 57.0 | 0.8 | 2.9 | 0.8 | 3.5 |
| Others | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

Table 2.5 Percentage Distribution of Population by Mother Tongue: Province, 2013 (Continued)

| Mother <br> Tongue | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Ratanak Kiri | Siem <br> Reap | Preah <br> Sihanouk | Stung <br> Treng | Svay Rieng | Takeo | Otdar <br> Meanchey | Kep | Pailin |
| Total Population | 183,699 | 922,982 | 250,180 | 122,791 | 578,380 | 923,373 | 231,390 | 38,701 | 65,795 |
| Percentage | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Khmer | 35.8 | 99.7 | 95.6 | 84.9 | 99.8 | 98.8 | 99.7 | 99.4 | 99.0 |
| Vietnamese | 0.2 | 0.0 | 1.4 | 0.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Chinese | 0.2 | 0.0 | 0.1 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Lao | 10.3 | 0.0 | 0.0 | 3.6 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 |
| Thai | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |  | 0.0 |
| French | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 |
| English | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 |  | 0.0 | 0.0 |
| Korean | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |  | 0.0 |
| Japanese | 0.0 | 0.0 | 0.0 | 0.0 | - | 0.0 | - |  | 0.0 |
| Minority |  |  |  |  |  |  |  |  |  |
| Languages | 51.6 | 0.3 | 2.4 | 10.4 | 0.1 | 1.2 | 0.2 | 0.5 | 1.0 |
| Others | 1.8 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

Table 2.6 Percent Distribution by Province for Each Mother Tongue, 2013

| Province | Mother Tongue |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | Khmer | Vietnamese | Chinese | Lao | Thai | French | English | Korean | Japanese | Minority Languages | Others |
| \% | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Banteay Meanchey | 5.0 | 5.1 | 0.4 | 3.5 | 1.0 | 10.3 | 0.0 | 8.5 | 0.0 | 0.0 | 0.4 | 3.8 |
| Battambang | 7.6 | 7.8 | 2.7 | 7.1 | 0.0 | 46.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.8 | 0.0 |
| Kampong Cham | 12.0 | 12.0 | 1.1 | 4.7 | 0.0 | 0.0 | 0.0 | 0.0 | 60.9 | 0.0 | 15.8 | 0.0 |
| Kampong Chhnang | 3.6 | 3.4 | 24.7 | 0.0 | 0.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 6.1 | 0.0 |
| Kampong Speu | 5.1 | 5.3 | 0.0 | 0.0 | 0.0 | 16.0 | 0.0 | 0.0 | 13.5 | 0.0 | 1.5 | 0.0 |
| Kampong Thom | 4.7 | 4.8 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.4 | 0.0 |
| Kampot | 4.2 | 4.3 | 0.3 | 0.0 | 0.0 | 12.0 | 0.0 | 8.6 | 0.0 | 0.0 | 0.3 | 0.0 |
| Kandal | 7.6 | 7.8 | 7.7 | 3.7 | 0.0 | 0.0 | 0.0 | 36.3 | 0.0 | 0.0 | 0.8 | 4.5 |
| Koh Kong | 0.8 | 0.9 | 1.0 | 0.5 | 0.0 | 1.8 | 0.0 | 0.0 | 0.0 | 21.6 | 0.1 | 0.8 |
| Kratie | 2.3 | 2.2 | 1.9 | 10.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 6.7 | 0.0 |
| Mondul Kiri | 0.5 | 0.2 | 0.4 | 0.4 | 2.0 | 6.2 | 0.0 | 0.0 | 0.0 | 0.0 | 12.5 | 0.6 |
| Phnom Penh | 11.5 | 11.5 | 42.4 | 57.4 | 0.0 | 0.0 | 0.0 | 23.2 | 25.5 | 0.0 | 3.8 | 0.0 |
| Preah Vihear | 1.6 | 1.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4.3 | 0.0 | 0.0 | 2.1 | 0.0 |
| Prey Veng | 7.9 | 8.0 | 7.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.9 | 0.0 |
| Pursat | 3.0 | 2.9 | 1.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4.6 | 0.0 |
| Ratanak Kiri | 1.3 | 0.5 | 0.7 | 4.4 | 77.1 | 0.0 | 0.0 | 0.0 | 0.0 | 78.4 | 28.6 | 76.7 |
| Siem Reap | 6.3 | 6.5 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.7 | 0.0 |
| Preah Sihanouk | 1.7 | 1.7 | 5.8 | 4.3 | 0.0 | 1.7 | 91.5 | 15.8 | 0.0 | 0.0 | 1.8 | 13.5 |
| Stung Treng | 0.8 | 0.7 | 1.6 | 3.3 | 18.2 | 5.6 | 0.0 | 0.0 | 0.0 | 0.0 | 3.9 | 0.0 |
| Svay Rieng | 3.9 | 4.1 | 0.2 | 0.0 | 0.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 |
| Takeo | 6.3 | 6.4 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 3.3 | 0.0 |
| Otdar Meanchey | 1.6 | 1.6 | 0.1 | 0.0 | 0.6 | 0.0 | 0.0 | 2.4 | 0.0 | 0.0 | 0.1 | 0.0 |
| Kep | 0.3 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 8.5 | 0.9 | 0.0 | 0.0 | 0.1 | 0.0 |
| Pailin | 0.4 | 0.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 |

Table 2.6 presents the distribution by province for each mother tongue. The distribution of Khmer language by province is naturally same as the population distribution by province in Cambodia. Vietnamese is mostly used in Phnom Penh (42.4\%) and in Kampong Chhnang (24.7\%). Lao is used in Ratanak Kiri (77.1\%) and Stung Treng ( $18.2 \%$ ) near the border of Vietnam, and Chinese is used mainly in Phnom Penh (57.4\%). Minority languages are mostly used in Ratanak Kiri (28.6\%), Kampong Cham (15.8\%) and in Mondul Kiri (12.5\%) where most minority groups live in. Persons who use foreign languages: English, French, Japanese and Korean languages, are likely to concentrate in Phnom Penh, however some foreign languages are spoken in local provinces other than capital city which might be affected by the sampling problem of survey.

### 2.2 Language among Minority Groups

### 2.2.1 Minority Language by Sex

Table 2.7 indicates population by minority language. Major minority languages are Chaam (44.5\% of minority population), Tumpoon (15.7\%), Phnong (14.3\%), Krueng (6.8\%), Proav (4.2\%), Kuoy (4.1\%) and Chaaraay (4.0\%) among 23 minority languages. As regards the sex ratios of minority population by mother tongue, females surpass males in the number in most minority languages except Khogn, S'ouch, Mel, Por and Kaaveat.

Table 2.7 Population by Mother Tongue (Minority Languages), and Sex, 2013

| Mother Tongue | Total |  |  |  | Total |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Both Sexes | Males | Females | Sex Ratio | Both Sexes | Males | Females |
| Total | 331,068 | 157,357 | 173,710 | 91 | 100.0 | 100.0 | 100.0 |
| Chaaraay | 13,326 | 6,636 | 6,689 | 99 | 4.0 | 4.2 | 3.9 |
| Chaam | 147,236 | 67,415 | 79,822 | 84 | 44.5 | 42.8 | 46.0 |
| Kaaveat | 5,618 | 3,008 | 2,610 | 115 | 1.7 | 1.9 | 1.5 |
| Klueng | 208 | 69 | 138 | 50 | 0.1 | 0.0 | 0.1 |
| Kuoy | 13,530 | 6,749 | 6,781 | 100 | 4.1 | 4.3 | 3.9 |
| Krueng | 22,385 | 10,162 | 12,223 | 83 | 6.8 | 6.5 | 7.0 |
| Lon | 436 | 22 | 413 | 5 | 0.1 | 0.0 | 0.2 |
| Phnong | 47,296 | 23,070 | 24,226 | 95 | 14.3 | 14.7 | 13.9 |
| Proav | 13,902 | 6,661 | 7,241 | 92 | 4.2 | 4.2 | 4.2 |
| Tumpoon | 51,947 | 25,737 | 26,211 | 98 | 15.7 | 16.4 | 15.1 |
| Stieng | 1,279 | 547 | 732 | 75 | 0.4 | 0.3 | 0.4 |
| Ro Ong | 266 | 67 | 199 | 34 | 0.1 | 0.0 | 0.1 |
| Kraol | 7,413 | 3,621 | 3,792 | 95 | 2.2 | 2.3 | 2.2 |
| Raadear | 1,003 | 418 | 586 | 71 | 0.3 | 0.3 | 0.3 |
| Thmoon | 763 | 362 | 401 | 90 | 0.2 | 0.2 | 0.2 |
| Mel | 1,905 | 1,280 | 625 | 205 | 0.6 | 0.8 | 0.4 |
| Khogn | 270 | 226 | 44 | 515 | 0.1 | 0.1 | 0.0 |
| Por | 215 | 117 | 98 | 120 | 0.1 | 0.1 | 0.1 |
| Suoy | 0 | 0 | 0 | - | 0.0 | 0.0 | 0.0 |
| S'ouch | 837 | 638 | 199 | 321 | 0.3 | 0.4 | 0.1 |
| Kchruk | 731 | 328 | 403 | 81 | 0.2 | 0.2 | 0.2 |
| Mon | 174 | 174 | 0 | - | 0.1 | 0.1 | 0.0 |
| Kchak | 328 | 49 | 279 | 18 | 0.1 | 0.0 | 0.2 |

### 2.2.2 Minority Language by Urban and Rural Areas

Table 2.8 shows the minority language distribution by urban and rural areas. It is clear that minority languages are predominantly used in rural area ( 306,956 persons or $93 \%$ of total minority population). Among minority languages, Chaam is predominantly used in both urban and rural areas, $87.4 \%$ in urban area versus $41.1 \%$ in rural area. The top 5 languages used in rural areas are Chaam, Tumpoon, Phnong, Krueng and Proav, and those in urban area are Chaam, Chaaraay, Mel, Phnong and Raadear.

Table 2.8 Population by Mother Tongue (Minority Languages): Urban/Rural, 2013

| Total |  |  | Urban |  |  | Rural |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Mother <br> Tongue | Population | \% | Mother <br> Tongue | Population | \% | Mother <br> Tongue | Population | \% |
| Total | 331,068 | 100.0 | Total | 24,112 | 100.0 | Total | 306,956 | 100.0 |
| Chaam | 147,236 | 44.5 | Chaam | 21,084 | 87.4 | Chaam | 126,152 | 41.1 |
| Tumpoon | 51,947 | 15.7 | Chaaraay | 886 | 3.7 | Tumpoon | 51,947 | 16.9 |
| Phnong | 47,296 | 14.3 | Mel | 528 | 2.2 | Phnong | 46,869 | 15.3 |
| Krueng | 22,385 | 6.8 | Phnong | 427 | 1.8 | Krueng | 22,361 | 7.3 |
| Proav | 13,902 | 4.2 | Raadear | 339 | 1.4 | Proav | 13,835 | 4.5 |
| Kuoy | 13,530 | 4.1 | Kchak | 279 | 1.2 | Kuoy | 13,530 | 4.4 |
| Chaaraay | 13,326 | 4.0 | Lon | 246 | 1.0 | Chaaraay | 12,439 | 4.1 |
| Kraol | 7,413 | 2.2 | S'ouch | 199 | 0.8 | Kraol | 7,413 | 2.4 |
| Kaaveat | 5,618 | 1.7 | Proav | 67 | 0.3 | Kaaveat | 5,618 | 1.8 |
| Mel | 1,905 | 0.6 | Khogn | 32 | 0.1 | Mel | 1,377 | 0.4 |
| Stieng | 1,279 | 0.4 | Krueng | 24 | 0.1 | Stieng | 1,279 | 0.4 |
| Raadear | 1,003 | 0.3 | Suoy | 0 | 0.0 | Thmoon | 763 | 0.2 |
| S'ouch | 837 | 0.3 | Kaaveat | 0 | 0.0 | Kchruk | 731 | 0.2 |
| Thmoon | 763 | 0.2 | Klueng | 0 | 0.0 | Raadear | 665 | 0.2 |
| Kchruk | 731 | 0.2 | Kuoy | 0 | 0.0 | S'ouch | 638 | 0.2 |
| Lon | 436 | 0.1 | Tumpoon | 0 | 0.0 | Ro Ong | 266 | 0.1 |
| Kchak | 328 | 0.1 | Stieng | 0 | 0.0 | Khogn | 237 | 0.1 |
| Khogn | 270 | 0.1 | Ro Ong | 0 | 0.0 | Por | 215 | 0.1 |
| Ro Ong | 266 | 0.1 | Kraol | 0 | 0.0 | Klueng | 208 | 0.1 |
| Por | 215 | 0.1 | Thmoon | 0 | 0.0 | Lon | 190 | 0.1 |
| Klueng | 208 | 0.1 | Por | 0 | 0.0 | Mon | 174 | 0.1 |
| Mon | 174 | 0.1 | Kchruk | 0 | 0.0 | Kchak | 49 | 0.0 |
| Suoy | 0 | 0.0 | Mon | 0 | 0.0 | Suoy | 0 | 0.0 |

Note: The table is presented as descending order of population by mother tongue.

## Chapter 3 Literacy

### 3.1 Progress of Literacy

As mentioned in the introduction, the information on literacy status in the Cambodia Inter-Censal Population Survey 2013 was recorded of each person, irrespective of age, but population aged 6 years and below has been grouped all as illiterate. Therefore, literate population in this analysis covers literate population aged 7 and above unless mentioned specifically.

Various measures are being taken in the country to raise literacy in the last decade. Government has made great efforts in keeping pace with the rapidly expanding school-age population, with the construction of schools across the country. The number of primary school increased from 5,468 in 2000-01 to 6,767 in 2010-11 and the annual growth rate is $2.13 \%$ during the decade. Number of secondary schools also increased rapidly from 518 to 1,596 during the decade, the annual growth rate is $11.3 \%$. However, the number of enrolled students in primary schools showed a decrease by 20,546 , from $2,211,738$ in $2000-01$ to $2,191,192$ in 2010-11, the annual growth rate is $-0.1 \%$ during the decade. On the other hand, the enrolled students in lower secondary school increased rapidly from 233,278 to 560,868 and the annual growth rate is $8.8 \%$ during the decade. The students of upper secondary school also increased from 108,213 to 334,734 , the growth rate is $11.3 \%$ during the decade (Statistical Yearbook of Cambodia, 2011). The enrollment of upper secondary school shows the marked rise.

The expansion of basic education has resulted in a substantial rise in literacy level of the population of Cambodia during 2008-13 as shown in Table 3.1. The general literacy rate, the percentage of total population aged 7 and over in literate population, rose during 2008-13, particularly the female literacy rate has shown progress. The difference of the general literacy rate between males and females has reduced slightly from $10.9 \%$ point in 2008 to $10.3 \%$ point in 2013. Adult literacy rate aged 15 and over has also shown considerable improvement, though the gender gap is not still small (Figure 3.1).

Table 3.1 General and Adult Literacy Rates by Sex in Cambodia

| Year | General Literacy Rate (\%) |  |  | Adult Literacy Rate (\%) |  |  |
| :---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  | Both Sexes | Males | Females | Both Sexes | Males | Females |
| 1980 | - | - | - | - | 74 | 23 |
| 1995 | - | - | - | - | 80 | 57 |
| 1998 | 62.8 | 71.0 | 55.4 | 67.3 | 79.5 | 57.0 |
| 2004 | 74.4 | 82.1 | 67.4 | 73.6 | 84.7 | 64.1 |
| 2008 | 78.4 | 84.0 | 73.1 | 77.6 | 85.1 | 70.9 |
| 2013 | 79.8 | 85.1 | 74.8 | 79.7 | 86.4 | 73.6 |

Note: 1. Percentage in literate persons calculated after excluding literacy not reported.
2. General literacy rate is the percentage of literate population aged 7 and over to total population aged 7 and over.
3. Adult literacy rate is the percentage of literate population aged 15 and over to total population aged 15 and over.

Source: 1. Literacy and Education, General Population Census of Cambodia 1998, Analysis of Census Results, Report 7.
2. Cambodia Inter-Censal Population Survey, 2004.
3. Literacy and Educational Attainment, General Population Census of Cambodia 2008, Analysis of Census Results, Report 7

Figure 3.1 Adult Literacy Rate (\%) by Sex, 2008, 2013.


### 3.2 Comparison in Literacy among ASEAN Countries

Table 3.2 and Figure 3.2 indicate the level of adult literacy in ASEAN countries (Association of South-East Asian Nations). Cambodia has the second lowest adult literacy rates among ASEAN countries, next to Lao People's Democratic Republic.

Table 3.2 Adult Literacy Rate(\%) by Sex in ASEAN Countries, Latest Year

| Country | Year | Both Sexes | Males | Females |
| :--- | ---: | ---: | ---: | ---: |
| Cambodia | 2013 | 79.7 | 86.4 | 73.6 |
| Brunei | 2011 | 95.4 | 97.0 | 93.9 |
| Indonesia | 2010 | 92.4 | 94.8 | 90.0 |
| Lao PDR | 2005 | 72.7 | 82.5 | 63.2 |
| Malaysia | 2010 | 93.1 | 95.4 | 90.7 |
| Myanmar | 2011 | 92.7 | 95.1 | 90.4 |
| Singapore | 2010 | 95.9 | 98.0 | 93.8 |
| Philippines | 2008 | 95.4 | 95.0 | 95.8 |
| Thailand | 2010 | 96.4 | 96.4 | 96.4 |
| Vietnam | 2009 | 95.5 | 96.4 | 94.6 |

Note: Data for adult literacy is taken from UNESCO statistics, except Cambodia and Lao-PDR.
Source: 1. UNESCO Institute for Statistics: http://www.uis.unesco.org/
2. Cambodia Inter-Censal population Survey, 2013.
3. Results from the Population Census 2005, Lao PDR.
4. 2010 Population Census, Indonesia.
5. Census of Population 2010, Singapore.
6. The 2010 Population and Housing Census, Thailand.
7. Vietnam population and housing census 2009.

Figure 3.2 Adult Literacy Rate in ASEAN Countries, Latest Year (\%)


The gender gap of the literacy in Cambodia is also the second greatest among ASEAN countries. It is taken notice of the adult literacy for women is higher than that for men in the Philippines.

### 3.3 Literacy by Urban and Rural Areas

### 3.3.1 Main Languages in Literacy by Urban and Rural Areas

Table 3.3 gives the distribution of the literate population by main languages and by urban and rural area. Those who are literate in Khmer language only, account for 88.3\% of total literate population, $71.3 \%$ in urban and $93.9 \%$ in rural literate population. Those who are literate not only in Khmer but also in English account for $8.0 \%$ of total literate population. Urban dwellers have substantially higher percentage than rural dwellers in the literate population in Khmer and English: 21.7\% versus 3.5\%.

Table 3.3 Literate Population Aged 7 and over by Language and Sex: Urban/Rural, 2013

| Urban/ <br> Rural | Sex | Total Literate Population Aged 7 and over in any Language | Literate Population Aged 7and over by Language |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Khmer Language Only | Khmer and English | Khmer and Other Languages except English | Any Language Other than Khmer |
| Total | Both Sexes | 10,173,741 | 8,985,346 | 814,304 | 295,896 | 78,195 |
|  | Males | 5,214,216 | 4,533,730 | 482,397 | 162,751 | 35,338 |
|  | Females | 4,959,525 | 4,451,616 | 331,907 | 133,145 | 42,857 |
| Urban | Both Sexes | 2,517,009 | 1,794,078 | 546,083 | 144,706 | 32,141 |
|  | Males | 1,260,678 | 846,967 | 326,427 | 71,170 | 16,115 |
|  | Females | 1,256,331 | 947,111 | 219,656 | 73,537 | 16,027 |
| Rural | Both Sexes | 7,656,732 | 7,191,268 | 268,221 | 151,189 | 46,053 |
|  | Males | 3,953,538 | 3,686,764 | 155,969 | 91,582 | 19,223 |
|  | Females | 3,703,194 | 3,504,504 | 112,252 | 59,608 | 26,830 |
| Total | Both Sexes | 100.0 | 88.3 | 8.0 | 2.9 | 0.8 |
|  | Males | 100.0 | 86.9 | 9.3 | 3.1 | 0.7 |
|  | Females | 100.0 | 89.8 | 6.7 | 2.7 | 0.9 |
| Urban | Both Sexes | 100.0 | 71.3 | 21.7 | 5.7 | 1.3 |
|  | Males | 100.0 | 67.2 | 25.9 | 5.6 | 1.3 |
|  | Females | 100.0 | 75.4 | 17.5 | 5.9 | 1.3 |
| Rural | Both Sexes | 100.0 | 93.9 | 3.5 | 2.0 | 0.6 |
|  | Males | 100.0 | 93.3 | 3.9 | 2.3 | 0.5 |
|  | Females | 100.0 | 94.6 | 3.0 | 1.6 | 0.7 |
| Sex Ratio |  |  |  |  |  |  |
|  | Total | 105 | 102 | 145 | 122 | 82 |
|  | Urban | 100 | 89 | 149 | 97 | 101 |
|  | Rural | 107 | 105 | 139 | 154 | 72 |

Note: Sex ratio is males per 100 females.

Gender differentials in literate population by language are also clear. The sex ratio of literate population in Khmer and English is 145, as compared to that of literate population in Khmer language only (102). This means that more males than females can read and write both Khmer and English.

### 3.3.2 Literacy by Sex and Urban / Rural Areas

Table 3.4 provides the literate status between urban and rural area by sex. General literacy rate has increased $75.3 \%$ to $76.9 \%$ in rural area during for 2008-2013, however deceased slightly from $90.2 \%$ to $90.1 \%$ in urban area for 2008-2013. The literacy in urban area is higher than that in rural area by about $13 \%$ point in 2013 as well as in 2008. The literacy rate of females in rural areas has increased more than the counterparts during 2008-2013. However, a gender gap in the literacy status still exists both for urban and rural areas. The literacy rate of rural women is $71.4 \%$, lower than that for rural men (82.8\%) and that for urban women (87.0\%). The result may reflect poor condition of educational facilities and gender system in rural area.

The sex differentials by literacy are also found by sex ratios of literate population as well as that of illiterate population (Table 3.4). The sex ratios of literate population in 2013 are 100 in urban areas and 107 in rural areas. On the other hand sex ratios of illiterate population in 2013 are 47 and 56, in urban and rural areas, respectively. This means that more males than females for literate population in rural areas, and less males than females for illiterate population both for urban and rural areas are observed.

Table 3.4 Population Aged 7 and over by Literacy Status in any Language and Sex: Urban/Rural, 2008, 2013

| Residence <br> Sex | 2008 |  |  |  |  | 2013 |  |  |  |  | $\begin{gathered} \text { Change in } \\ \text { Literacy } \\ \text { during } \\ 2008-2013 \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Population Aged 7 and over |  | Illiterate <br> Population <br> Aged 7 and <br> over | Literacy <br> Not <br> Reported | Percentage <br> Literate in <br> any <br> Language | Population Aged 7 and over | Literate <br> Population <br> Aged 7and <br> over in any <br> Languages | Illiterate <br> Population <br> Aged 7 and <br> over | Literacy Not Reported | Percentage <br> Literate in <br> any <br> Language |  |
| Total |  |  |  |  |  |  |  |  |  |  |  |
| Both Sexes | 11,435,116 | 8,959,383 | 2,475,563 | 170 | 78.4 | 12,753,622 | 10,173,741 | 2,579,881 | 0 | 79.8 | 1.4 |
| Males | 5,512,476 | 4,629,702 | 882,686 | 88 | 84.0 | 6,125,512 | 5,214,216 | 911,296 | 0 | 85.1 | 1.1 |
| Females | 5,922,640 | 4,329,681 | 1,592,877 | 82 | 73.1 | 6,628,109 | 4,959,525 | 1,668,585 | 0 | 74.8 | 1.7 |
| Urban |  |  |  |  |  |  |  |  |  |  |  |
| Both Sexes | 2,325,209 | 2,096,641 | 228,557 | 11 | 90.2 | 2,792,319 | 2,517,009 | 275,310 | 0 | 90.1 | 0.0 |
| Males | 1,107,608 | 1,035,208 | 72,394 | 6 | 93.5 | 1,348,602 | 1,260,678 | 87,924 | 0 | 93.5 | 0.0 |
| Females | 1,217,601 | 1,061,433 | 156,163 | 5 | 87.2 | 1,443,717 | 1,256,331 | 187,386 | 0 | 87.0 | -0.2 |
| Rural |  |  |  |  |  |  |  |  |  |  |  |
| Both Sexes | 9,109,907 | 6,862,742 | 2,247,006 | 159 | 75.3 | 9,961,302 | 7,656,732 | 2,304,571 | 0 | 76.9 | 1.5 |
| Males | 4,404,868 | 3,594,494 | 810,292 | 82 | 81.6 | 4,776,910 | 3,953,538 | 823,372 | 0 | 82.8 | 1.2 |
| Females | 4,705,039 | 3,268,248 | 1,436,714 | 77 | 69.5 | 5,184,392 | 3,703,194 | 1,481,199 | 0 | 71.4 | 2.0 |
| Sex Ratio |  |  |  |  |  |  |  |  |  |  |  |
| Cambodia | 93 | 107 | 55 | 107 |  | 92 | 105 | 55 |  |  |  |
| Urban | 91 | 98 | 46 | 120 |  | 93 | 100 | 47 |  |  | - |
| Rural | 94 | 110 | 56 | 106 |  | 92 | 107 | 56 |  |  |  |

Note: 1. Percentage in literate persons calculated after excluding literacy not reported.

Adult literacy rates aged 15 and over have shown an increase from $74.0 \%$ to $76.5 \%$ in rural area, however, decreased slightly from $90.4 \%$ to $90.3 \%$ in urban area during 2008-2013 (Table 3.5). The adult literacy status for males and females in rural areas improved remarkably, however in urban areas, those for males fell down and those for females remained the same level during the period for 2008-13. The difference of literacy rates between urban and rural areas is not still small (Figure 3.3). The gender difference still exists in 2013 and the gender difference of adult literacy rates in rural area is larger than that in urban areas: 7.4 point in urban area versus 14.4 point in rural area (Table 3.5).


Table 3.5 Population Aged 15 and over by Literacy Status and Sex: Urban/Rural, 2008, 2013

|  | 2008 |  |  |  |  | 2013 |  |  |  |  | Change in <br> Literacy <br> during <br> 2008- <br> 2013 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Residence Sex | Population Aged 15and over | Literate <br> Population <br> Aged 15 and <br> over in any <br> Languages | Illiterate <br> Population Aged 15 and over | Literacy <br> Not Reported | Percentage <br> Literate | Population Aged 15and over | Literate Population Aged 15 and over in any Languages | Illiterate <br> Population Aged 15 and over | Literacy <br> Not Reported | Percentage <br> Literate |  |
| Cambodia |  |  |  |  |  |  |  |  |  |  |  |
| Both Sexes | 8,881,890 | 6891035 | 1990705 | 150 | 77.6 | 10,355,192 | 8,248,054 | 2,107,139 | 0 | 79.7 | 2.1 |
| Males | 4,201,248 | 3574466 | 626702 | 80 | 85.1 | 4,901,331 | 4,236,343 | 664,989 | 0 | 86.4 | 1.3 |
| Females | 4,680,642 | 3316569 | 1364003 | 70 | 70.9 | 5,453,861 | 4,011,711 | 1,442,150 | 0 | 73.6 | 2.7 |
| Urban |  |  |  |  |  |  |  |  |  |  |  |
| Both Sexes | 1,949,676 | 1,762,852 | 186,813 | 11 | 90.4 | 2,360,243 | 2,131,553 | 228,690 | 0 | 90.3 | -0.1 |
| Males | 915,814 | 865,304 | 50,504 | 6 | 94.5 | 1,123,941 | 1,058,521 | 65,420 | 0 | 94.2 | -0.3 |
| Females | 1,033,862 | 897,548 | 136,309 | 5 | 86.8 | 1,236,302 | 1,073,032 | 163,271 | 0 | 86.8 | 0.0 |
| Rural |  |  |  |  |  |  |  |  |  |  |  |
| Both Sexes | 6,932,214 | 5,128,183 | 1,803,892 | 139 | 74.0 | 7,994,949 | 6,116,500 | 1,878,448 | 0 | 76.5 | 2.5 |
| Males | 3,285,434 | 2,709,162 | 576,198 | 74 | 82.5 | 3,777,390 | 3,177,821 | 599,569 | 0 | 84.1 | 1.7 |
| Females | 3,646,780 | 2,419,021 | 1,227,694 | 65 | 66.3 | 4,217,558 | 2,938,679 | 1,278,879 | 0 | 69.7 | 3.3 |
| Sex Ratio |  |  |  |  |  |  |  |  |  |  |  |
| Cambodia | 90 | 108 | 46 | 114 |  | 90 | 106 | 46 | - |  | - |
| Urban | 89 | 96 | 37 | 120 |  | 91 | 99 | 40 |  |  | - |
| Rural | 90 | 112 | 47 | 114 |  | 90 | 108 | 47 |  |  | - |
| Note: Same as Table 3.4. |  |  |  |  |  |  |  |  |  |  |  |

### 3.3.3 Literacy by Age and Urban-Rural Areas

The literacy rate at each age group in urban area is higher than that in rural area in 2013 as well as in 2008 (Figure 3.4). The literacy rates in urban area slightly rose among the ages of 10-29 and 40-49 during the period for 2008-13. The literacy rate in rural area has shown the remarkable rise among persons aged 15-34. The difference of literacy rates between urban and rural areas reduced at ages between 10 and 19 , however it expanded at ages 35 and over.


### 3.4 Literacy by Sex and Age Groups

Table 3.6 and Figure 3.5 indicate the literacy rates by sex and age group. It is found that the literacy rates has risen at each age groups except age groups for 7-9, 35-39, 50-54 during the period for 2008-13. The decrease of enrolled students in primary school as mentioned above (3.1 Improvement in Literacy) might reflect the fall of literacy rate at ages 7-9. However, expansion of basic education and adult education activities also contributed to the improvement of literacy in Cambodia as a whole.

Table 3.6 Literacy Rates (in any language) by 5 Year Age Group and Sex, 2008, 2013

| Age | 2008 |  |  | 2013 |  |  | Change, 2008-2013 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Both Sexes | Males | Females | Both Sexes | Males | Females | Both Sexes | Males | Females |
| 7 and over | 78.4 | 84.0 | 73.1 | 79.8 | 85.1 | 74.8 | 1.4 | 1.1 | 1.7 |
| 15 and over | 77.6 | 85.1 | 70.9 | 79.7 | 86.4 | 73.6 | 2.1 | 1.3 | 2.7 |
| 7-9 | 64.1 | 63.4 | 64.9 | 61.9 | 61.3 | 62.5 | -2.2 | -2.0 | -2.4 |
| 10-14 | 89.9 | 89.5 | 90.4 | 90.5 | 89.8 | 91.2 | 0.5 | 0.3 | 0.8 |
| 15-19 | 90.1 | 90.9 | 89.4 | 92.3 | 92.5 | 92.0 | 2.1 | 1.7 | 2.6 |
| 20-24 | 84.3 | 87.5 | 81.2 | 89.3 | 90.0 | 88.6 | 5.0 | 2.5 | 7.3 |
| 25-29 | 80.1 | 85.0 | 75.4 | 84.1 | 87.3 | 81.0 | 4.0 | 2.3 | 5.6 |
| 30-34 | 76.5 | 82.3 | 71.1 | 79.6 | 85.0 | 74.7 | 3.1 | 2.7 | 3.6 |
| 35-39 | 78.9 | 84.5 | 73.6 | 76.7 | 83.9 | 69.8 | -2.1 | -0.6 | -3.7 |
| 40-44 | 74.0 | 82.7 | 66.4 | 79.6 | 86.1 | 74.1 | 5.6 | 3.3 | 7.6 |
| 45-49 | 69.5 | 79.0 | 61.5 | 74.0 | 83.2 | 65.7 | 4.5 | 4.2 | 4.3 |
| 50-54 | 73.4 | 84.4 | 66.0 | 68.5 | 78.3 | 60.8 | -4.9 | -6.1 | -5.3 |
| 55-59 | 71.3 | 86.2 | 60.7 | 73.3 | 84.3 | 66.1 | 2.0 | -1.9 | 5.3 |
| 60-64 | 64.6 | 84.4 | 50.2 | 69.4 | 87.7 | 57.3 | 4.8 | 3.3 | 7.0 |
| 65-69 | 55.0 | 79.8 | 37.3 | 62.7 | 84.1 | 47.9 | 7.7 | 4.3 | 10.6 |
| 70-74 | 47.2 | 74.3 | 29.0 | 49.7 | 77.6 | 31.0 | 2.5 | 3.3 | 2.1 |
| 75 and over | 40.5 | 65.9 | 24.4 | 41.9 | 69.4 | 24.1 | 1.4 | 3.5 | -0.3 |

Figure 3.5 Literacy Rate by 5 Year Age Group and Sex, 2008, 2013


Males indicate higher literacy than females at each age group as for 2008 and 2013. Females have shown remarkable improvement in the literacy than the males during the period for 208-13, however there is still a big gender gap, particularly at an older age
group. Sex differential on the literacy status is also clearly observed in the population pyramid shown in Figure 3.6.


### 3.5 Literacy Status in Relation to Other Characteristics

### 3.5.1 Literacy Status and Fertility

Literacy status of the population affects their socio-economic and demographic behavior. Fertility behavior of women is strongly affected by literacy of the population. Table 3.7 shows the age specific fertility behavior of females aged 15-49 by literacy status. Although the number of births seems to be under-enumeration, age specific fertility rates (ASFR) at each age groups of $15-19,20-24, \ldots .40-49$ and $45-49$, are found to be higher for illiterate than literate women. There are difference of both general fertility rate (GFR) and total fertility rate (TFR) between literate and illiterate women. The total fertility rate (TFR) by literate status is 2.05 for all women, 2.68 for illiterate women and 1.94 for literate women based on the actual data without any adjustment. There would be large scale under-reporting of births, the total fertility rate is estimated 2.80 by Estimates of Fertility and Mortality, Report 1, Analysis of CIPS Results, Cambodia Inter-Censal Population Survey 2013.

Table 3.7 Females aged 15 to 49 bearing Children during Last Year by 5-Year Age Group by Literacy Status, 2013

| Age group | Total |  |  | Illiterate |  |  | Literate |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Females | Births | ASFR | Females | Births | ASFR | Females | Births | ASFR |
| 15-19 | 769,818 | 17,113 | 0.0222 | 61,665 | 2,745 | 0.0445 | 708,153 | 14,367 | 0.0203 |
| 20-24 | 802,710 | 92,002 | 0.1146 | 91,898 | 15,113 | 0.1645 | 710,812 | 76,889 | 0.1082 |
| 25-29 | 676,517 | 79,393 | 0.1174 | 128,558 | 21,031 | 0.1636 | 547,959 | 58,361 | 0.1065 |
| 30-34 | 629,941 | 55,209 | 0.0876 | 159,389 | 14,221 | 0.0892 | 470,551 | 40,988 | 0.0871 |
| 35-39 | 373,794 | 16,034 | 0.0429 | 112,737 | 5,036 | 0.0447 | 261,057 | 10,998 | 0.0421 |
| 40-44 | 455,941 | 9,129 | 0.0200 | 118,184 | 3,278 | 0.0277 | 337,757 | 5,852 | 0.0173 |
| 45-49 | 406,380 | 1,879 | 0.0046 | 139,208 | 171 | 0.0012 | 267,172 | 1,709 | 0.0064 |
| Total | 4,115,101 | 270,758 | 0.4094 | 811,638 | 61,595 | 0.5354 | 3,303,462 | 209,163 | 0.3879 |
| GFR |  |  | 65.8 |  |  | 75.9 |  |  | 63.3 |
| TFR |  |  | 2.05 |  |  | 2.68 |  |  | 1.94 |

Note 1. ASFR shows the age specific ferility rate, which is the number of births by age of mother per 1000 women for each age interval
2. GFR shows the general ferbility rate which is computed as the number of births per 1000 women at childbearing ages ( $15-49$ years).
3. TFR shows the total fertility rate, which is computed as $T F R=5 \times \Sigma A S F R(i)=5 \times \sum($ bi $/ F i)$, bi:births to mothers age group i, Fi:females in age group i.

### 3.5.2 Literacy Status and Employment

Table 3.8 indicates the employment status between literate and illiterate persons in 2008 and 2013. The employment status differs by the literacy or educational attainment. In general, the literate persons have possibility to get a job rather than the illiterates. The reality is not always true. The economic activity rate for literate persons is lower rather than that for illiterate persons both for 2008 and 2013, and the difference of economic activity rates between literate and illiterate became smaller during 5 years.

The proportion of females not in labor force is higher than males irrespective of the literacy in 2013 as well as in 2008. The economic activity rates for males are higher than females irrespective of literacy status both for 2008 and 2013 (Table 3.9). The tendency is observed that the economic activity rates for illiterate persons are higher than that for the literate persons irrespective of sex in 2013 as well as in 2008. This can be explained that illiterate poor persons must work in order to earn their bread. The unemployment rate for literate persons is lower than those for illiterate persons in 2013, although the situation showed the reverse irrespective by sex in 2008 (Table 3.9).

Table 3.8 Population Aged 15 and over by Literacy, Employment Status and Sex, 2008, 2013

| Literacy, <br> Sex | 2008 |  |  |  |  | 2013 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Population <br> Aged 15 <br> and over | Economically Active Population |  |  | Not inEconomicallyActive | Population Aged 15 and over | Economically Active Population |  |  | NotinEconomicallyActive |
|  |  | Total | Employed | $\begin{gathered} \hline \text { Un- } \\ \text { employed } \end{gathered}$ |  |  | Total | Employed | $\begin{gathered} \hline \text { Un- } \\ \text { employed } \end{gathered}$ |  |
| Both Sexes |  |  |  |  |  |  |  |  |  |  |
| Total | 8,881,890 | 6,955,640 | 6,841,272 | 114,368 | 1,926,250 | 10,355,192 | 8,260,879 | 8,060,351 | 200,528 | 2,094,313 |
| Literate | 6,891,035 | 5,306,699 | 5,214,184 | 92,515 | 1,584,336 | 8,248,054 | 6,538,324 | 6,391,282 | 147,042 | 1,709,730 |
| Illiterate | 1,990,705 | 1,648,845 | 1,627,061 | 21,784 | 341,860 | 2,107,139 | 1,722,555 | 1,669,069 | 53,486 | 384,583 |
| Males |  |  |  |  |  |  |  |  |  |  |
| Total | 4,201,248 | 3,396,449 | 3,345,926 | 50,523 | 804,799 | 4,901,331 | 4,075,400 | 3,988,574 | 86,826 | 825,932 |
| Literate | 3,574,466 | 2,833,299 | 2,790,586 | 42,713 | 741,167 | 4,236,343 | 3,466,612 | 3,396,570 | 70,042 | 769,731 |
| Illiterate | 626,702 | 563,098 | 555,325 | 7,773 | 63,604 | 664,989 | 608,788 | 592,004 | 16,784 | 56,201 |
| Females |  |  |  |  |  |  |  |  |  |  |
| Total | 4,680,642 | 3,559,191 | 3,495,346 | 63,845 | 1,121,451 | 5,453,861 | 4,185,479 | 4,071,777 | 113,702 | 1,268,381 |
| Literate | 3,316,569 | 2,473,400 | 2,423,598 | 49,802 | 843,169 | 4,011,711 | 3,071,712 | 2,994,712 | 77,000 | 939,999 |
| Illiterate | 1,364,003 | 1,085,747 | 1,071,736 | 14,011 | 278,256 | 1,442,150 | 1,113,767 | 1,077,064 | 36,702 | 328,383 |
| Both Sexes |  |  |  |  |  |  |  |  |  |  |
| Total | 100.0 | 78.3 | 77.0 | 1.3 | 21.7 | 100.0 | 79.8 | 77.8 | 1.9 | 20.2 |
| Literate | 100.0 | 77.0 | 75.7 | 1.3 | 23.0 | 100.0 | 79.3 | 77.5 | 1.8 | 20.7 |
| Illiterate | 100.0 | 82.8 | 81.7 | 1.1 | 17.2 | 100.0 | 81.7 | 79.2 | 2.5 | 18.3 |
| Males |  |  |  |  |  |  |  |  |  |  |
| Total | 100.0 | 80.8 | 79.6 | 1.2 | 19.2 | 100.0 | 83.1 | 81.4 | 1.8 | 16.9 |
| Literate | 100.0 | 79.3 | 78.1 | 1.2 | 20.7 | 100.0 | 81.8 | 80.2 | 1.7 | 18.2 |
| Illiterate | 100.0 | 89.9 | 88.6 | 1.2 | 10.1 | 100.0 | 91.5 | 89.0 | 2.5 | 8.5 |
| Females |  |  |  |  |  |  |  |  |  |  |
| Total | 100.0 | 76.0 | 74.7 | 1.4 | 24.0 | 100.0 | 76.7 | 74.7 | 2.1 | 23.3 |
| Literate | 100.0 | 74.6 | 73.1 | 1.5 | 25.4 | 100.0 | 76.6 | 74.6 | 1.9 | 23.4 |
| Illiterate | 100.0 | 79.6 | 78.6 | 1.0 | 20.4 | 100.0 | 77.2 | 74.7 | 2.5 | 22.8 |

Note: 1. Total population includes the persons who didn't reply the literacy status.
2. Un-employed includes two-type of un-employed persons (employed any time before and never employed any time before).

Table 3.9 Economic Activity Rate and Unemployment Rate for Population Aged 15 and over by Literacy and Sex, 2008, 2013
(\%)

| Literacy, Sex | 2008 |  | 2013 |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Economic Activity Rate | Unemployment Rate | Economic Activity Rate | Unemployment Rate |
| Both Sexes |  |  |  |  |
| Total | 78.3 | 1.6 | 79.8 | 2.4 |
| Literate | 77.0 | 1.7 | 79.3 | 2.2 |
| 11 literate | 82.8 | 1.3 | 81.7 | 3.1 |
| Males |  |  |  |  |
| Total | 80.8 | 1.5 | 83.1 | 2.1 |
| Literate | 79.3 | 1.5 | 81.8 | 2.0 |
| Illiterate | 89.9 | 1.4 | 91.5 | 2.8 |
| Females |  |  |  |  |
| Total | 76.0 | 1.8 | 76.7 | 2.7 |
| Literate | 74.6 | 2.0 | 76.6 | 2.5 |
| Illiterate | 79.6 | 1.3 | 77.2 | 3.3 |

Table 3.10. Economic Activity Rate for Population Aged 7 and over by Literacy, Sex and 5 Year Age Group, 2008, 2013

| Age and Sex | Economic Activity Rate for Literate Persons(\%) |  |  |  |  |  | Economic Activity Rate for Illiterate Persons(\%) |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2008 |  |  | 2013 |  |  | 2008 |  |  | 2013 |  |  |
|  | Both Sexes | Males | Females | Both Sexes | Males | Females | Both Sexes | Males | Females | Both Sexes | Males | Females |
| 7 and over | 59.9 | 61.8 | 57.8 | 64.7 | 66.9 | 62.4 | 68.0 | 65.8 | 69.3 | 67.6 | 68.2 | 67.4 |
| 7-9 | 0.4 | 0.4 | 0.4 | 0.2 | 0.2 | 0.3 | 1.0 | 1.0 | 1.0 | 0.8 | 1.1 | 0.4 |
| 10-14 | 3.9 | 3.7 | 4.1 | 3.3 | 3.2 | 3.4 | 19.4 | 18.3 | 20.6 | 13.6 | 13.0 | 14.5 |
| 15-19 | 39.6 | 36.0 | 43.5 | 41.1 | 38.1 | 44.1 | 77.2 | 75.9 | 78.4 | 84.0 | 83.4 | 84.5 |
| 20-24 | 78.3 | 77.0 | 79.6 | 78.6 | 77.9 | 79.3 | 89.6 | 91.6 | 88.4 | 90.1 | 93.5 | 87.2 |
| 25-29 | 90.1 | 93.8 | 86.2 | 91.2 | 94.4 | 87.8 | 91.9 | 96.0 | 89.6 | 91.4 | 96.0 | 88.4 |
| 30-34 | 92.7 | 97.9 | 87.2 | 94.3 | 98.6 | 89.7 | 92.9 | 97.1 | 90.6 | 92.4 | 98.1 | 89.3 |
| 35-39 | 93.4 | 98.7 | 87.7 | 94.8 | 99.4 | 89.5 | 93.4 | 97.7 | 91.1 | 94.0 | 98.8 | 91.6 |
| 40-44 | 93.5 | 98.5 | 87.9 | 94.4 | 99.3 | 89.6 | 92.8 | 97.2 | 90.8 | 93.7 | 98.2 | 91.6 |
| 45-49 | 92.7 | 98.4 | 86.7 | 94.5 | 99.0 | 89.3 | 92.7 | 97.4 | 90.6 | 92.9 | 97.9 | 90.7 |
| 50-54 | 90.2 | 97.0 | 84.4 | 92.4 | 98.4 | 86.2 | 89.7 | 95.5 | 88.0 | 90.6 | 98.1 | 87.4 |
| 55-59 | 88.2 | 95.5 | 80.8 | 87.8 | 94.4 | 82.2 | 86.0 | 93.9 | 84.1 | 85.6 | 97.2 | 82.1 |
| 60-64 | 81.3 | 89.8 | 71.0 | 80.4 | 89.8 | 70.8 | 75.7 | 88.1 | 72.9 | 75.6 | 89.7 | 72.9 |
| 65 and over | 63.1 | 70.9 | 50.5 | 55.2 | 62.9 | 43.9 | 46.6 | 61.5 | 42.8 | 40.5 | 55.9 | 36.9 |

Figure 3.7 Economic Activity Rate (\%) for Population Aged 7 and over by Literacy and 5 Year Age Group, 2008, 2013


Table 3.10 and Figure 3.7 present economic activity rates by 5 -year age group between literate and illiterate persons as for 2008 and 2013, and Figure 3.8 presents those by sex in 2013. Illiterate persons have higher economic activity rates at younger age group (below 30 years old) than the literate persons at the same age groups in 2013 as well as in 2008. Illiterate persons, however, have lower activity rates at older age group in comparison with the literate persons. Illiterate young persons may give up the educational opportunity or drop out of school in their childhood for the necessity. Illiterate females have higher economic activity rates at almost all age groups than the
literate females. On the other hand, Illiterate males have higher economic activity rates at only younger ages than the literate males (Figure 3.8).


Table 3.11. Unemployment Rate for Population Aged 7 and over by Literacy, Sex and 5 Year Age Group, 2008, 2013

| Age and Sex | Unemployment Rate for Literate Persons(\%) |  |  |  |  |  | Unemployment Rate for Illiterate Persons(\%) |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2008 |  |  | 2013 |  |  | 2008 |  |  | 2013 |  |  |
|  | Both Sexes | Males | Females | Both Sexes | Males | Females | Both Sexes | Males | Females | Both Sexes | Males | Females |
| 7 and over | 1.8 | 1.5 | 2.0 | 2.3 | 2.1 | 2.5 | 1.4 | 1.5 | 1.3 | 3.2 | 2.9 | 3.3 |
| 7-9 | 2.6 | 1.8 | 3.5 | 14.2 | 32.9 | 1.6 | 0.6 | 0.6 | 0.5 | 17.9 | 22.1 | 6.3 |
| 10-14 | 4.1 | 4.0 | 4.1 | 8.7 | 10.1 | 7.4 | 4.1 | 4.3 | 3.9 | 5.7 | 6.9 | 4.3 |
| 15-19 | 4.0 | 4.1 | 3.8 | 4.8 | 6.1 | 3.5 | 4.3 | 4.7 | 4.0 | 5.2 | 5.8 | 4.6 |
| 20-24 | 3.0 | 3.0 | 3.1 | 3.0 | 2.7 | 3.4 | 2.2 | 2.3 | 2.1 | 3.9 | 2.5 | 5.3 |
| 25-29 | 2.1 | 1.7 | 2.5 | 2.1 | 1.9 | 2.2 | 1.3 | 1.2 | 1.5 | 3.1 | 2.1 | 3.7 |
| 30-34 | 1.1 | 0.9 | 1.4 | 1.9 | 1.6 | 2.2 | 0.9 | 0.8 | 0.9 | 3.4 | 3.0 | 3.6 |
| 35-39 | 0.8 | 0.6 | 1.1 | 1.8 | 1.1 | 2.6 | 0.8 | 0.7 | 0.9 | 2.3 | 2.6 | 2.1 |
| 40-44 | 0.7 | 0.5 | 0.9 | 1.6 | 1.2 | 2.0 | 0.7 | 0.6 | 0.7 | 1.3 | 1.7 | 1.1 |
| 45-49 | 0.7 | 0.5 | 0.9 | 1.1 | 0.9 | 1.4 | 0.7 | 0.6 | 0.8 | 0.8 | 1.3 | 0.6 |
| 50-54 | 0.6 | 0.5 | 0.8 | 1.2 | 0.9 | 1.5 | 0.7 | 0.6 | 0.7 | 2.1 | 1.1 | 2.6 |
| 55-59 | 0.8 | 0.6 | 1.0 | 1.9 | 1.1 | 2.6 | 0.8 | 0.6 | 0.9 | 2.9 | 2.0 | 3.2 |
| 60-64 | 1.0 | 0.7 | 1.3 | 1.5 | 1.2 | 1.9 | 1.1 | 0.8 | 1.2 | 2.3 | 0.9 | 2.7 |
| 65 and over | 1.0 | 0.8 | 1.4 | 3.2 | 2.6 | 4.3 | 1.1 | 0.8 | 1.3 | 8.4 | 8.7 | 8.3 |

Table 3.11 presents unemployment rates by literacy. The unemployment rates is high at younger ages and decrease with age irrespective of literacy status in 2008 and 2013. The unemployment rates for literate persons are lower at most ages than those for illiterate persons. It is observed that unemployment rates for males at younger age below 20 are higher than those for females irrespective of literacy status, however those aged 20 and over females surpassed the males.

### 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.

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


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.



### 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 <br> 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 |
| SvayRieng | 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".


Adult literacy rate (ALR) has also shown the same tendency as general literacy rate as shown in Table 3.13 and Figure 3.12. Nineteen provinces showed a rise in ALRs during the 2008-13. Particularly, the provinces of Kep, Ratanak Kiri, Kampong Speu and Otdar Meanchey have a rise in ALR by $7 \%$ or more. On the other hand, 5 provinces, Kampong Chhnang, Mondul Kiri, Phnom Penh, Banteay Meanchey and Pursat, dropped in ALR. The highest rate is recorded in Phnom Penh (91.8\%), and the lowest is in Ratanak Kiri $(54.8 \%)$ in 2013. It is noted that Phnom Penh is by far the highest both for GLR and ALR among all the provinces, however, Phnom Penh showed a drop by around $1.5 \%$ in both GLR and ALR during 2008-13 due to the changes in boundaries in 2011.

Table 3.14 shows the ranking of province by the level of GLR and ALR. The ranking position of the province for GLR and ALR changed except the top and the bottom during the period for 2008 and 2013.

Map 1 presents adult literacy rate by province in 2013. The high adult literacy rates are found in Phnom Penh and surrounding provinces located in the southern part of the country, and also Battambang and Pailin located in the northwestern part and the border with Thailand. On the other hand, the provinces of Ratanak Kiri and Mondul Kiri located northeastern part and the border with Laos and Vietnam showed the lowest adult literacy rates.


Table 3.14 Ranking of Province by General and Adult Literacy Rates (\%) in any Language: Province, 2008, 2013

| Rank | General Literacy Rate |  |  |  | Adult Literacy Rate |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Province | 2008 | Province | 2013 | Province | 2008 | Province | 2013 |
| 1 | Phnom Penh | 92.9 | Phnom Penh | 91.3 | Phnom Penh | 93.2 | Phnom Penh | 91.8 |
| 2 | Kandal | 83.7 | Preah Sihanouk | 87.4 | Kandal | 83.1 | Kandal | 87.3 |
| 3 | Prey Veng | 80.8 | Kandal | 86.7 | Preah Sihanouk | 80.4 | Preah Sihanouk | 87.3 |
| 4 | Preah Sihanouk | 80.7 | Svay Rieng | 83.3 | Prey Veng | 79.2 | Kampong Speu | 83.1 |
| 5 | Svay Rieng | 80.1 | Takeo | 82.8 | Battambang | 78.9 | Svay Rieng | 82.9 |
| 6 | Battambang | 79.3 | Kampong Speu | 82.7 | Svay Rieng | 78.7 | Takeo | 82.3 |
| 7 | Takeo | 78.9 | Kep | 82.7 | Takeo | 77.4 | Kep | 82.0 |
| 8 | Kampot | 78.5 | Pailin | 81.4 | Pursat | 77.1 | Battambang | 81.4 |
| 9 | Banteay Meanchey | 78.0 | Kampot | 81.4 | Kampot | 76.9 | Pailin | 80.9 |
| 10 | Pursat | 77.3 | Battambang | 81.1 | Banteay Meanchey | 76.7 | Kampot | 80.5 |
| 11 | Kampong Chhnang | 76.6 | Prey Veng | 79.7 | Kampong Chhnang | 75.5 | Prey Veng | 79.7 |
| 12 | Kampong Cham | 76.3 | Banteay Meanchey | 77.4 | Pailin | 75.5 | Pursat | 77.0 |
| 13 | Kampong Speu | 76.3 | Pursat | 76.9 | Kampong Speu | 75.5 | Koh Kong | 76.0 |
| 14 | Koh Kong | 76.2 | Kampong Cham | 76.3 | Koh Kong | 75.2 | Banteay Meanchey | 76.0 |
| 15 | Kep | 75.4 | Koh Kong | 75.9 | Kampong Cham | 74.5 | Kampong Cham | 74.9 |
| 16 | Pailin | 74.9 | Siem Reap | 75.3 | Kratie | 73.7 | Kratie | 74.5 |
| 17 | Kratie | 73.5 | Kratie | 73.6 | Kep | 72.8 | Siem Reap | 73.4 |
| 18 | Siem Reap | 71.2 | Kampong Chhnang | 72.3 | Siem Reap | 68.7 | Kampong Chhnang | 70.9 |
| 19 | Kampong Thom | 69.9 | Otdar Meanchey | 71.6 | Kampong Thom | 67.8 | Otdar Meanchey | 70.9 |
| 20 | Otdar Meanchey | 65.5 | Kampong Thom | 68.8 | Otdar Meanchey | 63.8 | Kampong Thom | 69.0 |
| 21 | Preah Vihear | 63.5 | Preah Vihear | 66.2 | Preah Vihear | 63.5 | Stung Treng | 66.7 |
| 22 | Mondul Kiri | 61.5 | Stung Treng | 65.3 | Stung Treng | 61.5 | Preah Vihear | 65.1 |
| 23 | Stung Treng | 60.4 | Mondul Kiri | 57.8 | Mondul Kiri | 60.9 | Mondul Kiri | 58.1 |
| 24 | Ratanak Kiri | 44.6 | Ratanak Kiri | 53.8 | Ratanak Kiri | 45.9 | Ratanak Kiri | 54.8 |

### 3.6.2 Literacy by Province and Sex

Figures 3.13 and 3.14 indicate GLRs and ALRs by ascending order of the rates for females, respectively. The highest GLR in 2013 is recorded in Phnom Penh (male: $94.7 \%$, female: $88.3 \%$ ), and the lowest is in Ratanak Kiri (male: $59.5 \%$, female: $48.1 \%$ ). The top highest 3 provinces for males in GLR are Phnom Penh, Kandal and Preah Sihanouk, and those for females are Phnom Penh, Kandal and Preah Sihanouk in 2013.

Adult literacy rate has also shown the same tendency as general literacy rate. The highest ALR was recorded in Phnom Penh (male: 95.5\%, female: 88.5\%), and the lowest was in Ratanak Kiri (male: 62.1\%, female: $47.5 \%$ ) in 2013. The top 3 highest provinces for males in ALR are Phnom Penh, Preah Sihanouk and Kandal, and for females are Phnom Penh, Kandal and Preah Sihanouk in 2013.

Figure 3.13 General Literacy Rates (\%) by Sex: Province, 2013


Figure 3.14 Adult Literacy Rates (\%) by Sex: Province, 2013


Table 3.15 present general literacy rates (GLR) and adult literacy rates (ALR) by province and sex as of 2008 and 2013. Females recorded remarkable rise in GLRs than males in most provinces except 8 provinces. Particularly, the provinces of Ratanak Kiri, Kep, Kampong Speu and Otdar Meanchey showed a rise of about $8 \%$ or more in GLRs. Males also recorded a rise in GLRs, however, the rise is not beyond females'. On the other hand, Kampong Chhnang, Kampong Thom, Mondul Kiri, Phnom Penh, Prey Veng and Pursat have fallen in GLRs for both males and females. The drop of literacy rates in Phnom Penh is due to the changes in boundaries of 2 provinces between Phnom Penh and Kandal in 2011. Phnom Penh increased the area more than double, from $294 \mathrm{~km}^{2}$ in 2008 to $684 \mathrm{~km}^{2}$ in 2011.

The gap of GLRs between males and females decreased from around $12 \%$ point in 2008 to around $10 \%$ point in 2013, due to the improvement of literacy status for women. Kratie and Phnom Penh present the smaller difference (around $6 \%$ point) by gender in GLR than other provinces in 2013. The province where the largest gap in GLR between males and females is Kampong Cham ( $13.8 \%$ point) in 2013.

The differentials by sex in ALRs also decreased from about $16 \%$ point in 2008 to about $13 \%$ point in 2013. Phnom Penh also shows the smallest difference in ALRs among all provinces, however, the differentials increased from $5.6 \%$ point in 2008 to $6.9 \%$ point in 2013. The provinces with larger sex differentials in ALRs are Mondul Kiri (18.4\%), Prey Veng (17.2\%) and Kampong Cham (17.0\%) in 2013. It is observed that the sex differentials of both GLRs and ALRs decreased in all provinces during the period for 2008-13. However, the provinces with low GLRs and ALRs tend to be high sex differentials in literacy.

Table 3.15 General and Adult Literacy Rates (in any Language) by Sex: Province, 2008, 2013

| Province | General Literacy Rate (GLR) |  |  |  | Adult Literacy Rate (ALR) |  |  |  | Change, 2008-2013 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Males |  | Females |  | Males |  | Females |  | Males |  | Females |  |
|  | 2008 | 2013 | 2008 | 2013 | 2008 | 2013 | 2008 | 2013 | GLR | ALR | GLR | ALR |
| Cambodia | 84.0 | 85.1 | 73.1 | 74.8 | 85.1 | 86.4 | 70.9 | 73.6 | 1.1 | 1.3 | 1.7 | 2.7 |
| Urban | 93.5 | 93.5 | 87.2 | 87.0 | 94.5 | 94.2 | 86.8 | 86.8 | 0.0 " | -0.3 | -0.2 | 0.0 |
| Rural | 81.6 | 82.8 | 69.5 | 71.4 | 82.5 | 84.1 | 66.3 | 69.7 | 1.2 | 1.6 | 1.9 | 3.4 |
| Province |  |  |  |  |  |  |  |  |  |  |  |  |
| Banteay Meanchey | 84.3 | 82.3 | 72.0 | 72.8 | 85.1 | 82.0 | 69.0 | 70.5 | -2.0 | -3.1 | 0.7 | 1.5 |
| Battambang | 84.4 | 86.7 | 74.3 | 75.6 | 85.9 | 88.3 | 72.3 | 74.7 | 2.3 | 2.4 | 1.4 | 2.4 |
| Kampong Cham | 82.3 | 83.5 | 70.7 | 69.8 | 82.4 | 83.9 | 67.3 | 66.9 | 1.2 | 1.5 | -0.9 | -0.4 |
| Kampong Chhnang | 82.4 | 77.2 | 71.3 | 67.9 | 83.5 | 77.9 | 68.6 | 64.9 | -5.2 | -5.6 | -3.4 | -3.7 |
| Kampong Speu | 83.3 | 88.1 | 69.8 | 77.8 | 85.1 | 90.1 | 67.0 | 76.9 | 4.9 ' | 5.0 | 8.0 | 10.0 |
| Kampong Thom | 75.6 | 74.1 | 64.5 | 63.9 | 75.7 | 76.1 | 60.6 | 62.7 | -1.5 | 0.4 | -0.6 | 2.1 |
| Kampot | 84.9 | 87.1 | 72.6 | 75.9 | 85.5 | 87.5 | 69.3 | 73.9 | 2.2 | 2.0 | 3.3 | 4.6 |
| Kandal | 88.3 | 90.8 | 79.4 | 83.1 | 89.1 | 92.4 | 77.8 | 82.8 | 2.5 | 3.3 | 3.7 | 5.0 |
| Koh Kong | 82.3 | 82.3 | 70.0 | 69.4 | 83.5 | 84.1 | 66.8 | 68.0 | 0.0 | 0.6 | -0.6 | 1.3 |
| Kratie | 78.1 | 76.7 | 69.0 | 70.8 | 80.1 | 79.2 | 67.5 | 70.1 | -1.4 | -0.9 | 1.8 | 2.5 |
| Mondul Kiri | 70.2 | 64.0 | 52.3 | 51.4 | 72.4 | 67.2 | 48.7 | 48.8 | -6.1 ${ }^{\prime \prime}$ | -5.3 | -0.9 | 0.1 |
| Phnom Penh | 95.5 | 94.7 | 90.7 | 88.3 | 96.2 | 95.5 | 90.6 | 88.5 | -0.8' | -0.7 | -2.4 | -2.0 |
| Preah Vihear | 69.5 | 70.9 | 57.6 | 61.6 | 72.3 | 71.9 | 55.0 | 58.7 | 1.4 | -0.5 | 4.0 | 3.7 |
| Prey Veng | 87.8 | 86.4 | 74.5 | 73.5 | 88.6 | 89.0 | 71.4 | 71.8 | -1.4 | 0.4 | -1.0 | 0.4 |
| Pursat | 83.0 | 82.8 | 72.0 | 71.6 | 84.9 | 85.1 | 70.0 | 69.9 | -0.2 | 0.2 | -0.4 | -0.2 |
| Ratanak Kiri | 51.6 | 59.5 | 37.4 | 48.1 | 55.2 | 62.1 | 36.6 | 47.5 | 7.9 | 6.9 | 10.6 | 10.9 |
| Siem Reap | 76.9 | 80.6 | 65.9 | 70.4 | 76.2 | 80.2 | 61.8 | 67.4 | 3.8 | 4.0 | 4.5 | 5.7 |
| Preah Sihanouk | 86.1 | 92.0 | 75.3 | 82.9 | 87.7 | 92.7 | 73.4 | 82.1 | $5.9{ }^{\prime \prime}$ | 5.1 | 7.6 | 8.7 |
| Stung Treng | 66.4 | 69.9 | 54.4 | 60.7 | 69.9 | 73.5 | 53.1 | 60.0 | 3.5 | 3.6 | 6.2 | 6.9 |
| Svay Rieng | 88.7 | 89.9 | 72.3 | 77.1 | 90.0 | 91.0 | 69.0 | 75.8 | 1.3 | 1.1 | 4.8 | 6.8 |
| Takeo | 86.3 | 88.6 | 72.0 | 77.5 | 87.5 | 89.6 | 68.6 | 75.9 | 2.3 | 2.1 | 5.5 | 7.3 |
| Otdar Meanchey | 72.9 | 77.4 | 58.0 | 65.9 | 73.7 | 78.0 | 53.9 | 63.8 | 4.5 | 4.3 | 7.9 | 9.9 |
| Kep | 81.8 | 87.7 | 69.2 | 78.0 | 81.9 | 88.9 | 64.5 | 75.6 | 5.9 | 7.0 | 8.8 | 11.1 |
| Pailin | 80.9 | 87.0 | 68.5 | 75.8 | 83.4 | 87.5 | 67.2 | 74.5 | 6.2 | 4.1 | 7.3 | 7.3 |
| Average | 80.1 | 81.7 | 68.1 | 71.2 | 81.5 | 83.1 | 65.4 | 69.6 |  |  |  |  |
| Maximum | 95.5 | 94.7 | 90.7 | 88.3 | 96.2 | 95.5 | 90.6 | 88.5 |  |  |  |  |
| Minimum | 51.6 | 59.5 | 37.4 | 48.1 | 55.2 | 62.1 | 36.6 | 47.5 |  |  |  |  |
| Difference | 43.9 | 35.1 | 53.2 | 40.2 | 41.0 | 33.4 | 54.0 | 41.1 |  |  |  |  |

Note: Same as Table 3.13.

Table 3.16 Ranking by General and Adult Literacy Rates (in any Language) by Sex: Province, 2013

| Rank | General Literacy Rate |  |  |  | Adult Literacy Rate |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Province | Males | Province | Females | Province | Males | Province | Females |
| 1 | Phnom Penh | 94.7 | Phnom Penh | 88.3 | Phnom Penh | 95.5 | Phnom Penh | 88.5 |
| 2 | Preah Sihanouk | 92.0 | Kandal | 83.1 | Preah Sihanouk | 92.7 | Kandal | 82.8 |
| 3 | Kandal | 90.8 | Preah Sihanouk | 82.9 | Kandal | 92.4 | Preah Sihanouk | 82.1 |
| 4 | Svay Rieng | 89.9 | Kep | 78.0 | Svay Rieng | 91.0 | Kampong Speu | 76.9 |
| 5 | Takeo | 88.6 | Kampong Speu | 77.8 | Kampong Speu | 90.1 | Takeo | 75.9 |
| 6 | Kampong Speu | 88.1 | Takeo | 77.5 | Takeo | 89.6 | Svay Rieng | 75.8 |
| 7 | Kep | 87.7 | Svay Rieng | 77.1 | Prey Veng | 89.0 | Kep | 75.6 |
| 8 | Kampot | 87.1 | Kampot | 75.9 | Kep | 88.9 | Battambang | 74.7 |
| 9 | Pailin | 87.0 | Pailin | 75.8 | Battambang | 88.3 | Pailin | 74.5 |
| 10 | Battambang | 86.7 | Battambang | 75.6 | Pailin | 87.5 | Kampot | 73.9 |
| 11 | Prey Veng | 86.4 | Prey Veng | 73.5 | Kampot | 87.5 | Prey Veng | 71.8 |
| 12 | Kampong Cham | 83.5 | Banteay Meanchey | 72.8 | Pursat | 85.1 | Banteay Meanchey | 70.5 |
| 13 | Pursat | 82.8 | Pursat | 71.6 | Koh Kong | 84.1 | Kratie | 70.1 |
| 14 | Koh Kong | 82.3 | Kratie | 70.8 | Kampong Cham | 83.9 | Pursat | 69.9 |
| 15 | Banteay Meanchey | 82.3 | Siem Reap | 70.4 | Banteay Meanchey | 82.0 | Koh Kong | 68.0 |
| 16 | Siem Reap | 80.6 | Kampong Cham | 69.8 | Siem Reap | 80.2 | Siem Reap | 67.4 |
| 17 | Otdar Meanchey | 77.4 | Koh Kong | 69.4 | Kratie | 79.2 | Kampong Cham | 66.9 |
| 18 | Kampong Chhnang | 77.2 | Kampong Chhnang | 67.9 | Otdar Meanchey | 78.0 | Kampong Chhnang | 64.9 |
| 19 | Kratie | 76.7 | Otdar Meanchey | 65.9 | Kampong Chhnang | 77.9 | Otdar Meanchey | 63.8 |
| 20 | Kampong Thom | 74.1 | Kampong Thom | 63.9 | Kampong Thom | 76.1 | Kampong Thom | 62.7 |
| 21 | Preah Vihear | 70.9 | Preah Vihear | 61.6 | Stung Treng | 73.5 | Stung Treng | 60.0 |
| 22 | Stung Treng | 69.9 | Stung Treng | 60.7 | Preah Vihear | 71.9 | Preah Vihear | 58.7 |
| 23 | Mondul Kiri | 64.0 | Mondul Kiri | 51.4 | Mondul Kiri | 67.2 | Mondul Kiri | 48.8 |
| 24 | Ratanak Kiri | 59.5 | Ratanak Kiri | 48.1 | Ratanak Kiri | 62.1 | Ratanak Kiri | 47.5 |

Table 3.16 shows the ranking of province by the level of GLR and ALR by sex as of 2013. The ranking position of the province for GLR and ALR differs between males and females except the top and the bottom.

Table 3.17 presents sex ratio by literacy status and province. This also shows the sex differentials between literate and illiterate population aged 7 and over as well as those aged 15 and over. Literate population has higher sex ratio than 100 in most provinces except Kandal and Phnom Penh, on the other hand illiterate population has lower sex ratio than 80 in all provinces.

Table 3.17 Sex Ratio by Literacy Status: Province, 2008, 2013

| Province | Population Aged 7 and over |  |  |  |  |  | Population Aged 15 and over |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2008 |  |  | 2013 |  |  | 2008 |  |  | 2013 |  |  |
|  | Population | Literate | Illiterate | Population | Literate | Illiterate | Population | Literate | Illiterate | Population | Literate | Illiterate |
| Cambodia | 93 | 107 | 55 | 92 | 105 | 55 | 90 | 108 | 46 | 90 | 106 | 46 |
| Banteay Meanchey | 95 | 111 | 53 | 94 | 106 | 61 | 92 | 113 | 44 | 90 | 104 | 55 |
| Battambang | 96 | 109 | 58 | 98 | 112 | 53 | 94 | 111 | 48 | 96 | 113 | 44 |
| Kampong Cham | 93 | 109 | 56 | 89 | 107 | 48 | 90 | 110 | 48 | 89 | 112 | 44 |
| Kampong Chhnang | 91 | 105 | 56 | 90 | 102 | 64 | 87 | 106 | 46 | 86 | 103 | 54 |
| Kampong Speu | 93 | 111 | 52 | 91 | 103 | 49 | 89 | 114 | 40 | 87 | 102 | 38 |
| Kampong Thom | 93 | 109 | 64 | 92 | 107 | 66 | 90 | 112 | 55 | 88 | 107 | 56 |
| Kampot | 92 | 108 | 51 | 97 | 112 | 52 | 88 | 109 | 42 | 94 | 111 | 45 |
| Kandal | 92 | 102 | 52 | 89 | 97 | 48 | 89 | 102 | 43 | 89 | 99 | 39 |
| Koh Kong | 101 | 119 | 60 | 100 | 118 | 58 | 100 | 126 | 50 | 99 | 123 | 49 |
| Kratie | 99 | 112 | 70 | 95 | 102 | 75 | 97 | 115 | 59 | 92 | 104 | 64 |
| Mondul Kiri | 106 | 142 | 66 | 102 | 127 | 75 | 106 | 158 | 57 | 102 | 141 | 66 |
| Phnom Penh | 88 | 92 | 42 | 92 | 99 | 42 | 85 | 91 | 34 | 89 | 96 | 35 |
| Preah Vihear | 99 | 119 | 71 | 97 | 112 | 74 | 97 | 127 | 59 | 94 | 116 | 64 |
| Prey Veng | 89 | 105 | 43 | 91 | 107 | 47 | 85 | 105 | 34 | 86 | 106 | 33 |
| Pursat | 93 | 107 | 56 | 90 | 105 | 55 | 89 | 108 | 45 | 88 | 107 | 44 |
| Ratanak Kiri | 102 | 141 | 79 | 98 | 122 | 77 | 101 | 152 | 71 | 100 | 130 | 72 |
| Siem Reap | 95 | 110 | 64 | 92 | 105 | 60 | 91 | 113 | 57 | 88 | 105 | 53 |
| Preah Sihanouk | 99 | 114 | 56 | 97 | 108 | 46 | 97 | 116 | 45 | 95 | 107 | 38 |
| Stung Treng | 99 | 121 | 73 | 101 | 116 | 77 | 98 | 129 | 63 | 99 | 121 | 65 |
| Svay Rieng | 90 | 111 | 37 | 93 | 109 | 41 | 86 | 113 | 28 | 89 | 107 | 33 |
| Takeo | 93 | 111 | 46 | 91 | 103 | 46 | 89 | 113 | 35 | 88 | 104 | 38 |
| Otdar Meanchey | 101 | 127 | 65 | 100 | 117 | 66 | 99 | 135 | 56 | 98 | 120 | 59 |
| Kep | 96 | 113 | 57 | 95 | 107 | 53 | 92 | 117 | 47 | 92 | 109 | 42 |
| Pailin | 106 | 126 | 65 | 100 | 115 | 54 | 106 | 132 | 54 | 99 | 117 | 49 |

## Chapter 4. Educational Attainment

### 4.1 Educational System in Cambodia

The development of educational system in Cambodia after the independence in 1953 is classified by Mr. Nishino (2009) into the following stages:

1) 1953-1970: Germination of new order of education system emerged from colonial rule by France: School system is 6 years for primary school - 4 years for lower secondary school - 2 years for upper secondary - 1 year for higher.
2) 1970-1975: Setback of national school system suffered by the civil war,
3) 1975-1979: Demise of national school system by the civil war,
4) 1979-1993: Rebuilding national school system
a) 1979-1986: 4 years -3 years -3 years
b) 1987-1995: 5 years -3 years -3 years
5) 1993- present: Reform of education system, 6 years -3 years -3 years school system in 1996
(Reference) : Nishino Setsuo, Cambodian Education: Approaching from Diversified Aspects (Gendai Kanbojia kyouiku no syosou), Tokyo, Asian Cultures Research Institute, Toyo University, 2009, in Japanese).

Following the period of rehabilitation and reconstruction in the 1980s, education system has been gradually developed from pre-school to post-secondary educational levels and offered a variety of vocational and technical training programs. The system began with an optional three-year pre-school education then followed by necessary six-year primary and three-year lower-secondary schooling. The official age for entry into grade 1 is 6 years old, not a few children, however, attended from 7 years old in rural area. The first 9 years of schooling has been officially and constitutionally considered "formal basic education" since 1993. Article 68 of the Constitution, Kingdom of Cambodia, stresses that "the State shall provide free primary and secondary education to all citizens in public schools, and the citizens shall receive education for at least nine years," as the compulsory education (Dy, Sideth S, Basic Education Development in Cambodia Targets and Policies for Quality Improvement., 2003).
Although compulsory education system is stipulated in the Constitution, the school
attendance rate in lower secondary school is not so high, and the school dropout might not be low in rural area. New School Education Act enacted in 2007 so as to ensure free primary and secondary education ( 9 years of schooling) to all citizens. Government has been taken to expand school system to accomplish the aim, "Education for All" under the support by the international aids agencies (Nishino, 2009).

Figure 4.1 Education System in Cambodia


Source: National Institute of Statistics, Ministry of Plannning,Education 2007.

There are also non-formal education programs, which aim to supplement the formal one, for adults and out-of-school youth. Students who successfully complete nine years of formal basic education can either continue to upper secondary education or take primary vocational training course in the following three years on examination basis. Post-secondary education is composed of technical and vocational colleges from some two to three years in length of study. There are currently four-years of full-time study for most undergraduate courses, except some institutions are still adopting a five-to-seven-year basis, such as pharmacy, dentistry, and medicine programs. Postgraduate studies, mainly master's degree programs, are prepared in some private and public institutions. The government's priority objective is to create equal opportunities for school-age children of all parts of the country and all ethnic groups to attend schools so that they will have the chance to complete at least primary education and towards receiving the full nine years of basic education ( $\mathrm{Dy}, 2003$ ).

### 4.2 Educational Attainment of Population in Cambodia

### 4.2.1 Educational Attainment of Population in Cambodia

Educational attainment can be measured for populations defined in several types of limited age. In order to measure educational attainment in Cambodia, three types of populations: population aged 7 years old and over, population aged 15 years old and over, and population aged 25 years old and over can be used. The age of 7 years old is the normal age completed the first grade of primary school in Cambodia. The age of 15 years old is the normal age when lower secondary education commences. And, the age of 25 years is the age when regular school education almost ends.

Table 4.1 Population(in any language) in different Ages by Educational Attainment, 2013

| Age | Total Population | Persons by Educational Attainment |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{array}{\|c\|} \hline \text { None } \\ \text { (Illierate \& No } \\ \text { Education) } \end{array}$ | PrimaryNot <br> Completed | Primary Completed | Lower <br> Secondary | Secondayl <br> Diploma | Beyond <br> Secondary | Other |
| 7 \% over | 12,753,622 | 2,896,158 | 4,149,409 | 2,985,343 | 2,133,587 | 329,096 | 254,416 | 5,263 |
| $15 \%$ over | 10,355,192 | 2,328,434 | 2,671,971 | 2,633,011 | 2,132,848 | 329,096 | 254,416 | 5,263 |
| 25\& over | 7,183,47 | 1,996,787 | 2,030,755 | 1,570,283 | 1,221,608 | 158,788 | 200,230 | 4,642 |
| 7 \&over | 100.0 | 22.7 | 32.5 | 23.4 | 16.7 | 2.6 | 2.0 | 0.0 |
| 15 \& over | 100.0 | 22.5 | 25.8 | 25.4 | 20.6 | 3.2 | 2.5 | 0.1 |
| 25 \& over | 100.0 | 27.8 | 28.3 | 21.9 | 17.0 | 2.2 | 2.8 | 0.1 |

*T otal Population includes number of the persons not reported in literacy status and in educational attainment.

Table 4.1 shows educational attainment for three types of populations in the limited ages as of 2013. Populations aged $7 \&$ over and $15 \&$ over indicate the largest proportion in the group of "primary not completed", the second largest in the group of "primary completed", and the third largest in the group of "none" among the educational attainment groups. Second largest proportion for population aged $25 \&$ over was "none," since some of them were suffered by the civil war under the Khmer Rouge. Accordingly, it can be said that more than half of population in Cambodia show the level under primary completed.

### 4.2.2 Change of Educational Attainment of Population aged 25 and over

Table 4.2 shows that persons aged 25 and over improved their educational attainment of population with lower secondary and beyond secondary. The proportion of those who has no educational attainment at all has decreased from $38.1 \%$ in $1998,29.8 \%$ in 2008 to $27.8 \%$ in 2013. Also, the proportion of those who did not complete primary education
has decreased from $35.6 \%, 34.2 \%$ to $28.3 \%$ for $1998-2013$. While, all of the levels including primary, secondary and above have risen the proportions of educational attainment. Accordingly, it can be said that Cambodian educational attainment improved remarkably for 1998-2013. However, about $80 \%$ of population aged $25 \&$ over completed only primary or below primary. It should be noted that the level of educational attainment for working age population is still low.

Table 4.2 Population Aged 25 and over by Educational Attainment, 1998, 2008, 2013

|  | 1998 | 2008 | 2013 | 1998 | 2008 | 2013 |
| :---: | ---: | :---: | :---: | ---: | ---: | ---: |
| Population Aged 25 and over | $4,449,903$ | $5,893,398$ | $7,183,247$ | 100.0 | 100.0 | 100.0 |
| None (Illiterate \& No Education) | $1,695,033$ | $1,753,359$ | $1,996,787$ | 38.1 | 29.8 | 27.8 |
| Primary not Completed | $1,581,979$ | $2,017,301$ | $2,030,755$ | 35.6 | 34.2 | 28.3 |
| Primary | 690,401 | $1,143,621$ | $1,570,283$ | 15.5 | 19.4 | 21.9 |
| Lower Secondary | 329,131 | 801,007 | $1,221,608$ | 7.4 | 13.6 | 17.0 |
| Secondary/Diploma | 112,677 | 66,314 | 170,510 | 2.5 | 1.1 | 2.4 |
| Beyond Secondary | 21,612 | 106,502 | 188,509 | 0.5 | 1.8 | 2.6 |

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

### 4.3 Comparison in Educational Attainment among ASEAN Countries

Table 4.3 and Figure 4.2 indicate the educational level of population aged 25 and over in ASEAN countries. Cambodia has the second lowest proportion of "higher education" among ASEAN countries, while Cambodia has the second highest of the proportion with no education due to the historical setting in Cambodia. The educational gender gap is found in every country except the Philippines. The higher educational attainment for females than those for males is indicated in the Philippines. Big gender gap of educational level is observed particularly in Cambodia and Lao PDR. Cambodian government should make further efforts to expand access to basic education and to improve equitable access to education between males and females as stated in the Cambodia Millennium Development Goals.

Table 4.3 Proportion of Population Aged 25 and over by Educational Attainment and Sex in ASEAN Countries, Latest Year

| Sex and | Cambodia | Brunei (a) | Indonesia | Lao PDR | Malaysia | Myanmar (b) | Singapore | Philippines | Thailand | Vietnam |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Educational Level | 2013 | 1991 | 2011 | 2005 | 2010 | 1991 | 2010 | 2008 | 2010 | 2009 |
| Both Sexes |  |  |  |  |  |  |  |  |  |  |
| None | 27.8 | - | 8.0 | 32.8 | 8.8 | - |  | 3.4 | 3.5 | 6.7 |
| Primary not completed | 28.3 | - | 17.6 | 21.6 | - | 35.0 | 16.4 |  | 35.2 |  |
| Primary | 21.9 | 26.7 | 30.0 | 22.6 | 23.0 | 52.9 | 7.4 | 31.7 | 21.8 | 28.3 |
| Secondary | 19.4 | 61.0 | 36.6 | 13.2 | 51.8 | 8.5 | 29.7 | 35.1 | 25.4 | 52.9 |
| Higher | 2.6 | 12.2 | 7.9 | 9.8 | 16.4 | 3.5 | 46.5 | 29.7 | 12.7 | 12.1 |
| Males |  |  |  |  |  |  |  |  |  |  |
| None | 18.3 | - | 4.6 | 21.0 | 5.6 | - | - | 3.2 | 3.0 | 4.2 |
| Primary not completed | 26.4 | - | 16.2 | 22.5 | - |  | 12.8 |  | 32.1 |  |
| Primary | 25.5 | 22.1 | 30.0 | 26.3 | 23.0 | - | 7.3 | 33.0 | 22.5 | 24.6 |
| Secondary | 25.8 | 64.8 | 41.0 | 16.5 | 54.2 | - | 29.1 | 35.3 | 28.7 | 56.9 |
| Higher | 3.8 | 13.0 | 8.2 | 13.8 | 17.0 | - | 50.8 | 28.4 | 12.1 | 14.3 |
| Females |  |  |  |  |  |  |  |  |  |  |
| None | 35.9 | - | 11.4 | 44.2 | 12.0 | - | - | 3.5 | 4.0 | 8.9 |
| Primary not completed | 29.8 | - | 18.9 | 20.8 | - | - | 19.8 |  | 37.9 |  |
| Primary | 18.8 | 31.4 | 29.9 | 19.2 | 23.0 | - | 7.5 | 30.5 | 21.3 | 31.6 |
| Secondary | 13.9 | 57.2 | 32.3 | 9.9 | 49.4 | - | 30.3 | 34.9 | 22.3 | 49.3 |
| Higher | 1.6 | 11.4 | 7.5 | 5.9 | 15.7 | - | 42.4 | 30.9 | 13.3 | 10.1 |

Note (a) For persons aged 20-59 not attending school. Primary includes Primary and below. (b) Primary not completed includes less Primary.
Source: UNESCO htp://www.uis.unesco.org/ (for Indonesia, Malaysia, Philippines, Thailand and Vietnam)
United Nations Statistics Division http://unstats.un.org/ (for Brunei and Myanmar)/
(1)Cambodia Inter-Censal population Survey, 2013. (2)Results from the Population Census 2005, Lao PDR
(3) Census of Population 2010, Singapore

Figure 4.2 Proportion of Population Aged 25 and over by Educational Attainment : ASEAN Countries, Latest Year


### 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 <br> Completed | Primary <br> 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 |

[^0]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.

Figure 4.6 Percent Distribution of Population Aged 15 and over by Educational Attainment, 5 Year Age Group and Sex, 2013


### 4.5 Educational Attainment and Employment

### 4.5.1 Economic Activity by Educational Attainment

A literate, well-educated labor force is essential for sustainable economic development. The economic activity and occupational status differs by educational level of the population. Table 4.6 shows the percent of the population aged 7 and over by economic activity status for each educational attainment and sex. In this table, column of "Total" in "Economically Active" means "economic activity rate", column of "Employed" means "employment rate" and "Unemployed" may correspond to "unemployment rate." According to the table, persons with "lower secondary" show the highest percent of economically active ( $72.2 \%$ ), while those with "primary not completed" show the lowest (56.4\%) for both sexes. By sex, males with "lower secondary" show the highest ( $76.4 \%$ ) and those with "primary not completed" show the lowest (55.5\%). Females also indicates similar tendency like males, females with "lower secondary" show the highest economic activity ( $66.6 \%$ ) and those with "primary not completed" shows the lowest ( $57.2 \%$ ). Difference of economic activity rates by educational attainment seems to be greater for males than for females.

Table 4.6 Percent of Population Aged 7 and over by Status of Economic Activity, Educational Attainment and Sex , 2013

| Educational Attainment and Sex |  | Economically Active |  |  | Not in Economically |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total | Employed | Unemployed |  |
| Total | Both sexes | 65.3 | 63.7 | 1.6 | 34.7 |
|  | Males | 67.1 | 65.6 | 1.5 | 32.9 |
|  | Females | 63.7 | 61.9 | 1.7 | 36.3 |
| No Education | Both Sexes | 66.4 | 64.3 | 2.1 | 33.6 |
|  | Males | 67.1 | 65.1 | 1.9 | 32.9 |
|  | Females | 66.0 | 63.9 | 2.1 | 34.0 |
| Primary Not Completed | Both Sexes | 56.4 | 55.2 | 1.1 | 43.6 |
|  | Males | 55.5 | 54.5 | 0.9 | 44.5 |
|  | Females | 57.2 | 55.9 | 1.3 | 42.8 |
| Primary Completed | Both Sexes | 71.5 | 69.9 | 1.5 | 28.5 |
|  | Males | 73.9 | 72.4 | 1.5 | 26.1 |
|  | Females | 68.9 | 67.3 | 1.6 | 31.1 |
| Lower Secondary | Both Sexes | 72.2 | 70.2 | 2.0 | 27.8 |
|  | Males | 76.4 | 74.5 | 1.9 | 23.6 |
|  | Females | 66.6 | 64.5 | 2.1 | 33.4 |
| Secondary and above | Both Sexes | 66.9 | 64.9 | 2.0 | 33.1 |
|  | Males | 70.1 | 68.3 | 1.8 | 29.9 |
|  | Females | 61.8 | 59.6 | 2.2 | 38.2 |

Table 4.7 indicates relations with educational attainment and employment. The better educated persons generally have more chance to get job. Persons with secondary and above educational attainment have the highest economic activity rate (77.5\%), while the less educated persons with no educational attainment have the lowest (49.3\%) in 1998. However, the situation has changed that the highest economic activity rate was found among persons with no education (68.1\%) in 2008 and those with lower secondary ( $72.2 \%$ ) in 2013. While the primary not completed persons have the lowest, $56.0 \%$ and $56.4 \%$ in 2008 and 2013, respectively.

The unemployment rate is much lower in 2008 than that in 1998, irrespective of the educational attainment and sex. However the rate rose in 2013. The better educated persons tend to be higher unemployment rate than the less educated persons in 2013 as well as in 1998 and 2008. However, males with no education has the highest unemployment rate ( $2.9 \%$ ), followed by males with secondary and above ( $2.6 \%$ ) in 2013.

Table 4.7 Economic Activity Rate and Unemployment Rate for Population Aged 7 and over by Educational Attainment, and Sex, 1998, 2008, 2013

| Sex, Year | Total | No <br> Education | Primary Not <br> Completed | Primary <br> Completed | Lower <br> Secondary | Secondary <br> and above |
| :---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  | Economic Activity Rate (\%) |  |  |  |  |  |
| Both Sexes, 1998 | 55.5 | 49.3 | 53.9 | 67.8 | 68.4 | 77.5 |
| Males | 56.5 | 43.5 | 54.1 | 72.5 | 72.8 | 80.5 |
| Females | 54.6 | 52.8 | 53.2 | 60.8 | 60.9 | 69.9 |
| Both Sexes, 2008 | 61.7 | 68.1 | 56.0 | 63.4 | 63.2 | 64.4 |
| Males | 62.5 | 66.3 | 55.0 | 66.8 | 67.8 | 68.3 |
| Females | 60.9 | 69.1 | 56.9 | 59.5 | 56.4 | 57.0 |
| Both Sexes, 2013 | 65.3 | 66.4 | 56.4 | 71.5 | 72.2 | 66.9 |
| Males | 67.1 | 67.1 | 55.5 | 73.9 | 76.4 | 70.1 |
| Females | 63.6 | 66.0 | 57.2 | 68.9 | 66.6 | 61.8 |
|  |  |  | Unemployment Rate (\%) |  |  |  |
| Both Sexes, 1998 | 5.3 | 5.2 | 5.2 | 5.9 | 5.4 | 5.3 |
| Males | 4.7 | 5.4 | 4.4 | 4.6 | 4.6 | 4.9 |
| Females | 5.9 | 5.1 | 5.2 | 8.1 | 7.1 | 6.5 |
| Both Sexes, 2008 | 1.7 | 1.5 | 1.4 | 1.8 | 2.3 | 2.4 |
| Males | 1.5 | 1.6 | 1.3 | 1.5 | 1.8 | 1.9 |
| Females | 1.8 | 1.5 | 1.5 | 2.2 | 3.1 | 3.5 |
| Both Sexes, 2013 | 2.5 | 3.1 | 2.0 | 2.2 | 2.7 | 2.9 |
| Males | 2.2 | 2.9 | 1.7 | 2.0 | 2.4 | 2.6 |
| Females | 2.7 | 3.2 | 2.3 | 2.3 | 3.2 | 3.5 |

The population aged 7 and over includes a great amount of school age population. Accordingly, economically active status is affected by amount of those population at younger ages. In order to avoid the effect of such population, age-specific economic activity rates were calculated by educational attainment and sex.



Figures 4.7 and 4.8 show the economic activity rates by age group for educational attainment level as of 2008 and 2013. Looking those figures, it can be said that less educated persons aged under 30-34 have higher economic activity rates than those for better educated persons shown in 2013 as well as in 2008. Better educated persons with secondary and above educational attainment aged between 35-39 and 50-54 have higher economic activity rates than those with under lower secondary as of 2008 and 2013. Comparing with Figure 4.8, persons aged 10-14 with lower secondary has shown strange economic activity rate in Figure 4.7 , which might be sample problem of the survey in 2013.

### 4.5.2 Educational Attainment of Population by Occupation

Table 4.8 shows the percentage distribution of employed population in each educational category by major group of occupation as of 2013. The proportion of population engaging in agriculture, forestry and fishery decreases generally with improvement of the educational attainment. The proportion engaging in agriculture, forestry and fishery of persons with no education and secondary above educational attainment are $80 \%$ and $7 \%$, respectively. The opposite pattern is observed in the proportions engaged in managers, professionals and clerks, sales and service workers. These proportions are increasing with improvement of the educational level.

Table 4.8 Percent of Employed Population Aged 7 and over by Educational Attainment, Occupation, and Sex, 2013


Table 4.8 Percent of Employed Population Aged 7 and over by Educational Attainment, Occupation, and Sex, 2013

| Occupation | Employed <br> Population | None (Illiterate \& No Education) | Primary not completed | Primary completed | Lower Secondary | Secondary and above |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Males | 4,020,380 | 689,265 | 1,065,200 | 1,109,990 | 907,575 | 245,103 |
| Armed Forces | 1.5 | 0.6 | 0.8 | 1.6 | 2.5 | 3.0 |
| Managers | 1.0 | 0.2 | 0.7 | 1.0 | 1.4 | 3.0 |
| Professionals | 3.5 | 0.3 | 0.7 | 1.4 | 5.7 | 24.8 |
| Technicians \& Associate Professionals | 1.7 | 0.5 | 0.5 | 1.0 | 2.2 | 10.7 |
| Clerical Support Workers | 3.0 | 0.3 | 0.3 | 1.2 | 4.6 | 25.3 |
| Services \& Sales Workers | 8.6 | 3.1 | 5.3 | 8.6 | 14.7 | 15.5 |
| Skilled Agricultural, Forestry \& Fishery Workers | 60.2 | 78.4 | 72.7 | 62.2 | 43.9 | 7.5 |
| Craft \& Related Workers | 9.1 | 4.4 | 7.2 | 11.0 | 13.0 | 6.8 |
| Plant \& Machine Operators, \& Assemblers | 3.6 | 1.6 | 2.9 | 4.1 | 5.8 | 1.9 |
| Elementary Occupations | 7.8 | 10.5 | 8.8 | 8.0 | 6.1 | 1.4 |
| Females | 4,103,453 | 1,174,225 | 1,227,106 | 977,074 | 589,930 | 133,864 |
| Armed Forces | 0.2 | 0.1 | 0.1 | 0.2 | 0.3 | 0.4 |
| Managers | 0.2 | 0.1 | 0.1 | 0.2 | 0.7 | 1.8 |
| Professionals | 2.5 | 0.2 | 0.5 | 1.3 | 5.8 | 33.7 |
| Technicians \& Associate Professionals | 1.0 | 0.3 | 0.2 | 0.6 | 2.3 | 9.5 |
| Clerical Support Workers | 1.6 | 0.1 | 0.4 | 0.9 | 4.6 | 17.4 |
| Services \& Sales Workers | 15.0 | 8.0 | 12.5 | 17.7 | 27.0 | 25.3 |
| Skilled Agricultural, Forestry \& Fishery Workers | 64.4 | 80.4 | 71.5 | 58.6 | 40.5 | 6.2 |
| Cratt \& Related Workers | 10.9 | 4.8 | 10.3 | 17.0 | 16.1 | 4.7 |
| Plant \& Machine Operators, \& Assemblers | 0.2 | 0.1 | 0.1 | 0.2 | 0.3 | 0.6 |
| Elementary Occupations | 4.1 | 5.9 | 4.2 | 3.3 | 2.4 | 0.4 |

Note: Population includes Occupation "Not reported".
Employed Population includes persons who didn't reply literacy status and educational level.

Figures 4.9 to 4.11 show the distribution of employed persons by occupation for educational attainment and sex in 2013. In the Figures, the occupation is broadly classified by 4 groups which was mentioned in "Terms and Classifications related to this Report"; 1) Managers and Professionals, 2) Clerks, Service and Sales Workers, 3) Agricultural, Forestry and Fishery Workers, and 4) Craft, and Plant and Machine Operators, and Armed Forces. It is observed that the occupational structure differs remarkably according to the level of educational attainment. In the case of better-educated persons with educational attainment in secondary and above, the percentages in white-collar types of occupation including managers, professional workers and clerks, sales and service workers, are higher, as compared to those of the other educational attainment as of 2013. It is paid attention that females with higher educational attainment (secondary and above) have better chances of getting white-collar types of occupation than counterparts (Figures 4.10 and 4.11).



Figure 4.11 Percentage Distribution of Employed Females Aged 7 and over by Occupation and Educational Attainment, 2013


### 4.6 Educational Attainment of Population by Urban and Rural Areas

### 4.6.1 Change in Educational Attainment of Population between 2008 and 2013 for Urban and Rural Areas

In Cambodia $21.4 \%$ of the peoples reside in urban area, while $78.6 \%$ reside in rural area in 2013. Table 4.9 shows the population aged 25 and over by educational attainment and urban / rural residence as of 2008 and 2013. 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 primary not completed decreased both in urban and rural areas except those for females in urban and rural areas.


The proportion of population aged 25 and over who has no education at all is $15.1 \%$ for urban area, $31.7 \%$ for rural area in 2013. As the proportion of those persons in 2008 was $15.5 \%$ for urban area, $33.5 \%$ for rural area, the educational attainment level of Cambodian population has obviously improved during the period for 2008-13. Regarding as the population who did not complete primary education, the proportion decreased in both urban and rural areas. 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 4.9, Figure 4.12).

Table 4.9 Population Aged 25 and over by Educational Attainment and Sex: Urban/Rural, 2008, 2013

| Educational Attainment | 2008 |  |  | 2013 |  |  | Annual Growth Rate(\%),2008-13 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Urban / Rural | Both Sexes | Males | Females | Both Sexes | Males | Females | Both Sexes | Males | Females |
| Total | 5,893,398 | 2,697,489 | 3,195,909 | 7,183,247 | 3,301,914 | 3,881,333 | 3.96 | 4.04 | 3.89 |
| None (llliterate \& No Education) | 1,753,359 | 520,950 | 1,232,409 | 1,996,787 | 605,258 | 1,391,530 | 2.60 | 3.00 | 2.43 |
| Primary Not Completed | 2,017,301 | 890,233 | 1,127,068 | 2,030,755 | 872,473 | 1,158,282 | 0.13 | -0.40 | 0.55 |
| Primary Completed | 1,143,621 | 654,673 | 488,948 | 1,570,283 | 842,147 | 728,136 | 6.34 | 5.04 | 7.96 |
| Lower Secondary | 801,007 | 504,795 | 296,212 | 1,221,608 | 744,610 | 476,998 | 8.44 | 7.77 | 9.53 |
| Secondary/Diploma | 66,314 | 45,253 | 21,061 | 170,510 | 107,838 | 62,673 | 18.89 | 17.37 | 21.81 |
| Beyond Secondary | 106,502 | 78,040 | 28,462 | 188,509 | 126,016 | 62,492 | 11.42 | 9.58 | 15.73 |
| Urban | 1,236,720 | 580,744 | 655,976 | 1,693,285 | 788,597 | 904,688 | 6.28 | 6.12 | 6.43 |
| None (llliterate \& No Education) | 191,207 | 52,278 | 138,929 | 256,509 | 73,270 | 183,239 | 5.88 | 6.75 | 5.54 |
| Primary Not Completed | 307,138 | 113,771 | 193,367 | 309,343 | 108,895 | 200,448 | 0.14 | -0.88 | 0.72 |
| Primary Completed | 281,371 | 135,213 | 146,158 | 379,363 | 172,958 | 206,405 | 5.98 | 4.92 | 6.90 |
| Lower Secondary | 329,899 | 191,331 | 138,568 | 482,578 | 266,176 | 216,402 | 7.61 | 6.60 | 8.92 |
| Secondary/Diploma | 39,833 | 25,843 | 13,990 | 117,636 | 70,421 | 47,216 | 21.66 | 20.05 | 24.33 |
| Beyond Secondary | 84,483 | 60,453 | 24,030 | 144,294 | 94,537 | 49,757 | 10.71 | 8.94 | 14.56 |
| Rural | 4,656,678 | 2,116,745 | 2,539,933 | 5,489,962 | 2,513,317 | 2,976,645 | 3.29 | 3.43 | 3.17 |
| None (llliterate \& No Education) | 1,562,152 | 468,672 | 1,093,480 | 1,740,279 | 531,988 | 1,208,291 | 2.16 | 2.53 | 2.00 |
| Primary NotCompleted | 1,710,163 | 776,462 | 933,701 | 1,721,412 | 763,578 | 957,834 | 0.13 | -0.33 | 0.51 |
| Primary Completed | 862,250 | 519,460 | 342,790 | 1,190,920 | 669,189 | 521,731 | 6.46 | 5.07 | 8.40 |
| Lower Secondary | 471,108 | 313,464 | 157,644 | 739,031 | 478,434 | 260,597 | 9.01 | 8.46 | 10.05 |
| Secondary/Diploma | 26,481 | 19,410 | 7,071 | 52,874 | 37,417 | 15,457 | 13.83 | 13.13 | 15.64 |
| Beyond Secondary | 22,019 | 17,587 | 4,432 | 44,215 | 31,479 | 12,736 | 13.94 | 11.64 | 21.11 |
| Total | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | - |  |  |
| None (llliterate \& No Education) | 29.8 | 19.3 | 38.6 | 27.8 | 18.3 | 35.9 | - |  |  |
| Primary Not Completed | 34.2 | 33.0 | 35.3 | 28.3 | 26.4 | 29.8 | - |  |  |
| Primary Completed | 19.4 | 24.3 | 15.3 | 21.9 | 25.5 | 18.8 | - |  |  |
| Lower Secondary | 13.6 | 18.7 | 9.3 | 17.0 | 22.6 | 12.3 | - |  |  |
| Secondary/Diploma | 1.1 | 1.7 | 0.7 | 2.4 | 3.3 | 1.6 | - |  |  |
| Beyond Secondary | 1.8 | 2.9 | 0.9 | 2.6 | 3.8 | 1.6 | - |  |  |
| Urban | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |  |  |  |
| None (llliterate \& No Education) | 15.5 | 9.0 | 21.2 | 15.1 | 9.3 | 20.3 | - | - |  |
| Primary Not Completed | 24.8 | 19.6 | 29.5 | 18.3 | 13.8 | 22.2 | - | - |  |
| Primary Completed | 22.8 | 23.3 | 22.3 | 22.4 | 21.9 | 22.8 | - | - |  |
| Lower Secondary | 26.7 | 32.9 | 21.1 | 28.5 | 33.8 | 23.9 | - | - |  |
| Secondary/Diploma | 3.2 | 4.4 | 2.1 | 6.9 | 8.9 | 5.2 | - | - |  |
| Beyond Secondary | 6.8 | 10.4 | 3.7 | 8.5 | 12.0 | 5.5 | - | - |  |
| Rural | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | - | - |  |
| None(Illiterate + No Education) | 33.5 | 22.1 | 43.1 | 31.7 | 21.2 | 40.6 | - | - |  |
| Primary Not Completed | 36.7 | 36.7 | 36.8 | 31.4 | 30.4 | 32.2 | - | - |  |
| Primary Completed | 18.5 | 24.5 | 13.5 | 21.7 | 26.6 | 17.5 | - | - |  |
| Lower Secondary | 10.1 | 14.8 | 6.2 | 13.5 | 19.0 | 8.8 | - | - |  |
| Secondary/Diploma | 0.6 | 0.9 | 0.3 | 1.0 | 1.5 | 0.5 | - | - |  |
| Beyond Secondary | 0.5 | 0.8 | 0.2 | 0.8 | 1.3 | 0.4 | - | - |  |

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

### 4.6.2 Educational Attainment of Population by Sex in Urban and Rural Areas

The sex ratio by educational attainment and by urban and rural area is shown in Table 4.10. The higher the educational level, the higher the sex ratios in both urban and rural areas. The sex ratio of educational attainment for primary completed and above decreased both for urban and rural areas throughout for 1998-2013. Women who completed primary in urban area surpassed counterparts in 2008 and 2013. 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 counterparts but also females in urban area.

Table 4.10. Sex Ratio of Population Aged 25 and over by Educational Attainment: Urban/Rural, 1998, 2008, 2013

| Educational Attainment | Total |  |  | Urban |  |  | Rural |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1998 | 2008 | 2013 | 1998 | 2008 | 2013 | 1998 | 2008 | 2013 |
| Total | 81 | 84 | 85 | 88 | 89 | 87 | 79 | 83 | 84 |
| None (Illiterate \& No Education) | 38 | 42 | 43 | 34 | 38 | 40 | 38 | 43 | 44 |
| Primary Not Completed | 92 | 79 | 75 | 75 | 59 | 54 | 95 | 83 | 80 |
| Primary Completed | 181 | 134 | 116 | 134 | 93 | 84 | 198 | 152 | 128 |
| Lower Secondary | 187 | 170 | 156 | 159 | 138 | 123 | 202 | 199 | 184 |
| Secondary/Diploma | 273 | 215 | 172 | 248 | 185 | 149 | 305 | 275 | 242 |
| Beyond Secondary | 378 | 274 | 202 | 365 | 252 | 190 | 425 | 397 | 247 |

As shown in Table 4.11 and Figure 4.13, the educational attainment which is classified into "below primary" and "primary and above", varies with rise in age. The proportion of "below primary" increases with rise in age, while that of "primary and above" decreases 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. However, rural dwellers improved the educational attainment significantly, particularly for younger generations, during 1998-2008 and 2008-13. The difference of the educational attainment both for "below primary" and "primary and above", between urban and rural is large at aged $30-39$ and $50-59$ (around $30 \%$ point) in 2013 . While, the younger generation aged 15-19 and older generation aged 65 and over, have relatively smaller difference of the educational attainment between urban and rural than other age groups.

Table 4.11 Percent Distribution of Population Aged 15 and over by Educational Attainment, and 5 Year Age Group, 1998, 2008, 2013

| Age Group | Below Primary |  |  |  |  |  | Primary and Above |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1998 |  | 2008 |  | 2013 |  | 1998 |  | 2008 |  | 2013 |  |
|  | Urban | Rural | Urban | Rural | Urban | Rural | Urban | Rural | Urban | Rural | Urban | Rural |
| 15 and over | 51.6 | 75.1 | 34.5 | 61.9 | 28.3 | 54.2 | 48.3 | 24.8 | 65.4 | 38.0 | 71.5 | 45.8 |
| 15-19 | 43.5 | 69.7 | 22.6 | 38.8 | 15.6 | 32.5 | 56.4 | 30.3 | 77.4 | 61.2 | 84.4 | 67.5 |
| 20-24 | 44.6 | 69.8 | 25.9 | 52.7 | 15.3 | 36.9 | 55.3 | 30.2 | 74.0 | 47.2 | 84.6 | 63.0 |
| 25-29 | 39.5 | 64.4 | 29.3 | 62.4 | 18.4 | 47.5 | 60.4 | 35.6 | 70.5 | 37.6 | 81.4 | 52.4 |
| 30-34 | 48.9 | 73.8 | 34.2 | 66.4 | 25.8 | 57.7 | 51.0 | 26.2 | 65.6 | 33.6 | 74.2 | 42.3 |
| 35-39 | 59.1 | 83.7 | 31.8 | 62.6 | 30.3 | 61.0 | 40.8 | 16.3 | 68.1 | 37.3 | 69.4 | 39.0 |
| 40-44 | 54.8 | 78.1 | 41.2 | 71.7 | 30.1 | 59.4 | 45.1 | 21.9 | 58.5 | 28.3 | 69.7 | 40.6 |
| 45-49 | 55.1 | 77.2 | 48.4 | 78.6 | 38.2 | 67.4 | 44.7 | 22.7 | 51.3 | 21.3 | 61.4 | 32.6 |
| 50-54 | 58.8 | 78.9 | 46.0 | 72.4 | 45.0 | 76.0 | 41.0 | 21.0 | 53.8 | 27.6 | 54.9 | 24.0 |
| 55-59 | 67.2 | 83.8 | 48.0 | 72.3 | 37.8 | 71.4 | 32.5 | 16.1 | 51.7 | 27.6 | 61.9 | 28.6 |
| 60-64 | 77.9 | 88.9 | 53.1 | 74.9 | 44.4 | 70.2 | 21.8 | 10.9 | 46.6 | 25.0 | 55.3 | 29.8 |
| 65-69 | 84.6 | 91.8 | 61.8 | 80.1 | 52.1 | 72.9 | 15.0 | 8.0 | 37.9 | 19.8 | 47.9 | 27.1 |
| 70-74 | 87.8 | 93.3 | 71.8 | 85.2 | 67.1 | 81.2 | 11.6 | 6.4 | 27.9 | 14.6 | 32.9 | 18.8 |
| 75 and over | 90.0 | 93.9 | 78.9 | 88.7 | 77.8 | 85.5 | 9.5 | 5.8 | 20.8 | 11.2 | 22.2 | 14.5 |

Figure 4.13 Percent Distribution of Population Aged 15 and over by Educational Attainment and 5 Year Age Group: Urban/Rural, 2013


### 4.7 Educational Attainment of Population by Province

### 4.7.1 Educational Attainment of Population by Province

Table 4.12 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 completed" of population aged 15 and over by province in 2013, respectively. From Map 2, it is found clearly that the provinces near border with Vietnam and Laos show high proportion of both "no education" and no completion of primary education. On the other hand, Phnom Penh and neighboring southern provinces have lower proportions. From Map 3, Phnom Penh and the surrounding provinces represent high proportion of the persons completed compulsory school and above. On the other hand, Mondul Kiri and neighboring provinces located the border of the country represent the low proportion.

Table 4.12 Percent Distribution of Population Aged 7and over \& 15 and over by Educational Attainment: Province, 2013

| Province | Population Aged 7 and over |  |  |  |  |  | Population Aged 15 and over |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | None (Illiterate \& No Education) | Primary not completed | Primary completed | Lower Secondary | Secondary and above | Total | None (Illiterate \& No Education) | Primary not completed | Primary completed | Lower Secondary | Secondary and above |
| Cambodia | 100.0 | 22.7 | 32.5 | 23.4 | 16.7 | 4.6 | 100.0 | 22.5 | 25.8 | 25.4 | 20.6 | 5.6 |
| Banteay Meanchey | 100.0 | 26.0 | 37.0 | 21.0 | 13.8 | 2.3 | 100.0 | 27.4 | 30.6 | 22.2 | 16.9 | 2.8 |
| Battambang | 100.0 | 20.7 | 35.2 | 25.4 | 15.8 | 2.8 | 100.0 | 19.8 | 28.5 | 28.4 | 19.7 | 3.5 |
| Kampong Cham | 100.0 | 26.2 | 37.2 | 23.2 | 11.6 | 1.8 | 100.0 | 27.3 | 31.0 | 25.1 | 14.4 | 2.2 |
| Kampong Chhnang | 100.0 | 29.2 | 36.2 | 20.8 | 12.5 | 1.3 | 100.0 | 30.1 | 29.2 | 23.2 | 15.8 | 1.7 |
| Kampong Speu | 100.0 | 18.6 | 36.2 | 28.8 | 15.2 | 1.3 | 100.0 | 17.7 | 29.9 | 32.1 | 18.8 | 1.6 |
| Kampong Thom | 100.0 | 33.1 | 32.2 | 21.9 | 11.5 | 1.3 | 100.0 | 32.7 | 27.0 | 24.3 | 14.4 | 1.7 |
| Kampot | 100.0 | 20.6 | 31.9 | 22.8 | 19.0 | 5.6 | 100.0 | 21.2 | 24.1 | 24.4 | 23.3 | 6.9 |
| Kandal | 100.0 | 17.5 | 31.2 | 24.5 | 23.0 | 3.7 | 100.0 | 17.1 | 24.3 | 26.4 | 27.7 | 4.4 |
| Koh Kong | 100.0 | 28.0 | 33.3 | 22.5 | 13.2 | 3.0 | 100.0 | 27.2 | 26.8 | 25.4 | 16.7 | 3.8 |
| Kratie | 100.0 | 29.4 | 37.3 | 20.5 | 10.4 | 2.4 | 100.0 | 28.0 | 32.5 | 23.0 | 13.3 | 3.1 |
| Mondul Kiri | 100.0 | 44.3 | 30.1 | 15.3 | 9.6 | 0.6 | 100.0 | 43.6 | 23.6 | 18.9 | 12.9 | 0.8 |
| Phnom Penh | 100.0 | 12.4 | 19.8 | 21.8 | 28.8 | 17.0 | 100.0 | 11.7 | 13.3 | 21.7 | 33.4 | 19.7 |
| Preah Vihear | 100.0 | 37.1 | 34.2 | 16.4 | 10.9 | 1.3 | 100.0 | 37.3 | 28.1 | 18.5 | 14.3 | 1.7 |
| Prey Veng | 100.0 | 21.4 | 37.8 | 24.9 | 13.6 | 2.3 | 100.0 | 21.1 | 31.2 | 27.6 | 17.1 | 2.9 |
| Pursat | 100.0 | 25.7 | 33.3 | 22.4 | 14.8 | 3.8 | 100.0 | 25.3 | 26.1 | 25.5 | 18.4 | 4.7 |
| Ratanak Kiri | 100.0 | 56.9 | 19.8 | 11.5 | 9.0 | 2.8 | 100.0 | 56.2 | 14.8 | 13.5 | 11.7 | 3.6 |
| Siem Reap | 100.0 | 27.0 | 36.6 | 19.2 | 12.1 | 5.2 | 100.0 | 27.6 | 28.9 | 21.3 | 15.4 | 6.7 |
| Preah Sihanouk | 100.0 | 14.3 | 26.0 | 24.5 | 25.0 | 10.1 | 100.0 | 13.9 | 18.9 | 25.5 | 29.6 | 12.0 |
| Stung Treng | 100.0 | 37.5 | 32.2 | 16.7 | 10.9 | 2.7 | 100.0 | 35.8 | 27.6 | 19.3 | 13.8 | 3.4 |
| Svay Rieng | 100.0 | 17.4 | 31.7 | 28.7 | 19.8 | 2.4 | 100.0 | 17.5 | 24.8 | 31.1 | 23.8 | 2.8 |
| Takeo | 100.0 | 18.5 | 29.2 | 29.7 | 18.8 | 3.8 | 100.0 | 18.7 | 21.7 | 32.1 | 22.9 | 4.6 |
| Otdar Meanchey | 100.0 | 31.2 | 34.9 | 21.2 | 11.7 | 1.0 | 100.0 | 31.6 | 28.0 | 24.1 | 14.9 | 1.3 |
| Kep | 100.0 | 19.4 | 40.0 | 21.9 | 13.9 | 4.7 | 100.0 | 19.5 | 33.4 | 23.6 | 17.6 | 5.9 |
| Pailin | 100.0 | 20.5 | 37.1 | 22.7 | 16.2 | 3.4 | 100.0 | 20.0 | 28.9 | 26.5 | 20.3 | 4.3 |
| Note: 1. The persons who reported educatonal level as "Other" are included in the total population, but are not shown in the table due to neglible figures. |  |  |  |  |  |  |  |  |  |  |  |  |
| 2. Persons with "Secondary and above" include persons with Secondary School/Baccalaurean and higher than secondary. |  |  |  |  |  |  |  |  |  |  |  |  |
| 3. Total Population excludes the persons who didn'treport literacy status and educational status. |  |  |  |  |  |  |  |  |  |  |  |  |






Figures 4.14 and 4.15 show the educational attainment by province classified by ascending order of proportion of persons with "no education" as of 2013. Among 24 provinces, Phnom Penh, which has the highest percentage of those who have completed
secondary and above, shows the lowest percentage of persons with "no education." On the other hand, Ratanak Kiri, a border province with Vietnam, Laos and Cambodia, indicates the highest percentage for "no education". It is clearly observed that the big difference in educational attainment between Phnom Penh and other provinces exists. This is due to the reason that the condition of basic education in most provinces is much poorer in school facilities and qualification of teachers than in Phnom Penh.

Table 4.13 Ranking of Province by Percent Distribution of Population Aged 15 and over by Educational Attainment: Province, 2008, 2013

| Rank | Province |  <br> Primary not <br> Completed | Primary completed | Lower Secondary \& above | Province |  <br> Primary not <br> Completed | Primary completed | Lower Secondary \& above |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Cambodia, 2013 | 48.3 | 25.4 | 26.2 | Cambodia, 2008 | 55.9 | 24.0 | 20.1 |
| 1 | Phnom Penh | 25.0 | 21.7 | 53.1 | Phnom Penh | 30.4 | 23.8 | 45.6 |
| 2 | Preah Sihanouk | 32.8 | 25.5 | 41.7 | Kandal | 49.9 | 27.6 | 22.5 |
| 3 | Takeo | 40.4 | 32.1 | 27.5 | Takeo | 50.1 | 28.4 | 21.5 |
| 4 | Kandal | 41.4 | 26.4 | 32.1 | Preah Sihanouk | 50.4 | 25.5 | 24.0 |
| 5 | Svay Rieng | 42.3 | 31.1 | 26.6 | Svay Rieng | 54.6 | 27.3 | 18.0 |
| 6 | Kampot | 45.3 | 24.4 | 30.2 | Battambang | 55.8 | 25.5 | 18.7 |
| 7 | Kampong Speu | 47.5 | 32.1 | 20.4 | Kampot | 55.8 | 25.2 | 18.9 |
| 8 | Battambang | 48.3 | 28.4 | 23.2 | Kampong Speu | 57.3 | 26.4 | 16.3 |
| 9 | Pailin | 48.9 | 26.5 | 24.6 | Pailin | 58.3 | 24.7 | 17.0 |
| 10 | Pursat | 51.4 | 25.5 | 23.1 | Banteay Meanchey | 58.6 | 24.5 | 16.9 |
| 11 | Prey Veng | 52.4 | 27.6 | 20.0 | Kep | 59.5 | 23.7 | 16.7 |
| 12 | Kep | 52.8 | 23.6 | 23.5 | Pursat | 59.9 | 24.5 | 15.5 |
| 13 | Koh Kong | 54.0 | 25.4 | 20.6 | Prey Veng | 60.4 | 25.3 | 14.2 |
| 14 | Siem Reap | 56.5 | 21.3 | 22.1 | Kampong Chhnang | 61.4 | 23.8 | 14.7 |
| 15 | Banteay Meanchey | 58.0 | 22.2 | 19.8 | Koh Kong | 62.1 | 22.0 | 15.8 |
| 16 | Kampong Cham | 58.3 | 25.1 | 16.6 | Kratie | 64.0 | 21.5 | 14.5 |
| 17 | Kampong Chhnang | 59.3 | 23.2 | 17.5 | Kampong Cham | 64.3 | 22.2 | 13.4 |
| 18 | Otdar Meanchey | 59.6 | 24.1 | 16.2 | Siem Reap | 66.4 | 18.3 | 15.3 |
| 19 | Kampong Thom | 59.7 | 24.3 | 16.1 | Kampong Thom | 67.4 | 19.6 | 13.0 |
| 20 | Kratie | 60.6 | 23.0 | 16.4 | Stung Treng | 68.8 | 17.3 | 13.8 |
| 21 | Stung Treng | 63.4 | 19.3 | 17.3 | Otdar Meanchey | 70.0 | 19.4 | 10.5 |
| 22 | Preah Vihear | 65.4 | 18.5 | 16.1 | Mondul Kiri | 72.3 | 16.5 | 11.3 |
| 23 | Mondul Kiri | 67.2 | 18.9 | 13.8 | Preah Vihear | 72.8 | 16.8 | 10.4 |
| 24 | Ratanak Kiri | 71.1 | 13.5 | 15.3 | Ratanak Kiri | 78.9 | 12.3 | 8.8 |

Note: It is presented by the ascending order of the proporion "no education and primary not completed" by province.
Percentage is calculated after excluding literacy "not reported" and educational level "not reported".

Table 4.13 shows the percentages of the population aged 15 and over by educational attainment for 24 provinces arranged by the ascending order of the proportion for sum of "no education and primary not completed" as of 2008 and 2013. The persons who have not completed primary school accounted for more than half ( 13 provinces) in all provinces in 2013. During 2008-2013 the proportion of those persons decreased. On the other hand, the proportions of the persons completed "primary" and of those completed "lower secondary and above" increased for 2008-13. The ranking of province by
educational attainment changed between 2008 and 2013 except for Phnom Penh and Preah Sihanouk presenting the top and the second, Ratanak Kiri showing the bottom.

### 4.7.2 Educational Attainment of Population by Province and Sex

Table 4.14 shows the sex differentials in the percentage of educational attainment of population aged 15 and over by province in 2013. Phnom Penh has the highest percentage of males and female who have completed "lower secondary and above" ( $61.7 \%$ and $45.4 \%$ ) and Mondul Kiri has the lowest percentage of them ( $17.4 \%$ ) as well as those for females ( $10.0 \%$ ).

Table 4.14 Percent Distribution of Population Aged 15 and over by Educational Attainment and Sex: Province, 2013

| Province | Males |  |  |  | Females |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | No Education \& Primary not Completed | Primary completed | Lower Secondary \& above | Total | No Education \& Primary not Completed | Primary completed | Lower Secondary \& above |
| Cambodia | 100.0 | 40.0 | 27.8 | 32.2 | 100.0 | 55.8 | 23.3 | 20.9 |
| Banteay Meanchey | 100.0 | 52.1 | 24.1 | 23.7 | 100.0 | 63.2 | 20.5 | 16.3 |
| Battambang | 100.0 | 38.8 | 32.5 | 28.5 | 100.0 | 57.5 | 24.4 | 18.1 |
| Kampong Cham | 100.0 | 49.2 | 29.1 | 21.7 | 100.0 | 66.5 | 21.5 | 12.0 |
| Kampong Chhnang | 100.0 | 53.1 | 25.8 | 21.0 | 100.0 | 64.7 | 20.9 | 14.4 |
| Kampong Speu | 100.0 | 36.7 | 36.9 | 26.4 | 100.0 | 57.0 | 27.9 | 15.2 |
| Kampong Thom | 100.0 | 53.9 | 25.9 | 20.3 | 100.0 | 64.8 | 22.9 | 12.4 |
| Kampot | 100.0 | 37.6 | 25.5 | 36.8 | 100.0 | 52.6 | 23.4 | 24.0 |
| Kandal | 100.0 | 33.3 | 27.7 | 38.8 | 100.0 | 48.6 | 25.2 | 26.2 |
| Koh Kong | 100.0 | 46.8 | 27.6 | 25.6 | 100.0 | 61.2 | 23.3 | 15.5 |
| Kratie | 100.0 | 53.8 | 26.6 | 19.5 | 100.0 | 66.7 | 19.8 | 13.5 |
| Mondul Kiri | 100.0 | 60.9 | 21.6 | 17.4 | 100.0 | 73.7 | 16.3 | 10.0 |
| Phnom Penh | 100.0 | 17.9 | 20.2 | 61.7 | 100.0 | 31.3 | 23.1 | 45.4 |
| Preah Vihear | 100.0 | 61.6 | 20.2 | 18.2 | 100.0 | 69.0 | 17.0 | 14.1 |
| Prey Veng | 100.0 | 40.4 | 33.2 | 26.4 | 100.0 | 62.6 | 22.8 | 14.5 |
| Pursat | 100.0 | 43.7 | 27.6 | 28.7 | 100.0 | 58.3 | 23.6 | 18.1 |
| Ratanak Kiri | 100.0 | 64.8 | 15.9 | 19.2 | 100.0 | 77.3 | 11.2 | 11.5 |
| Siem Reap | 100.0 | 51.2 | 22.5 | 26.3 | 100.0 | 61.3 | 20.3 | 18.4 |
| Preah Sihanouk | 100.0 | 24.7 | 26.4 | 48.8 | 100.0 | 40.6 | 24.5 | 34.9 |
| Stung Treng | 100.0 | 58.1 | 21.2 | 20.6 | 100.0 | 68.6 | 17.4 | 14.0 |
| Svay Rieng | 100.0 | 29.0 | 36.1 | 34.9 | 100.0 | 54.1 | 26.6 | 19.3 |
| Takeo | 100.0 | 29.9 | 33.7 | 36.3 | 100.0 | 49.6 | 30.6 | 19.7 |
| Otdar Meanchey | 100.0 | 53.0 | 26.7 | 20.2 | 100.0 | 66.0 | 21.6 | 12.4 |
| Kep | 100.0 | 45.0 | 26.2 | 28.9 | 100.0 | 60.1 | 21.3 | 18.5 |
| Pailin | 100.0 | 40.9 | 29.0 | 30.1 | 100.0 | 56.9 | 24.0 | 19.2 |

The percentage of females who have completed "primary" and "lower secondary and above" are lower than the male counterpart in all provinces. On the other hand the percentage of females with "no education and primary not completed" is higher than the male counterpart in all provinces. This suggests us that Cambodia government should strengthen more to raise female's educational status.

Table 4.15 Sex Ratio of Population Aged 15 and over by Educational Attainment: Province, 2008, 2013

| Province | 2013 |  |  |  | 2008 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Population Aged 15 and over | No <br>  <br> Primary not <br> Completed | Primary completed | Lower <br> Secondary \& above | Population Aged 15 and over | No <br>  <br> Primary not <br> Completed | Primary completed | Lower Secondary \& above |
| Cambodia | 90 | 64 | 107 | 138 | 90 | 66 | 118 | 154 |
| Banteay Meanchey | 90 | 74 | 105 | 131 | 92 | 68 | 127 | 161 |
| Battambang | 96 | 65 | 127 | 151 | 94 | 72 | 125 | 141 |
| Kampong Cham | 89 | 66 | 121 | 162 | 90 | 71 | 129 | 156 |
| Kampong Chhnang | 86 | 71 | 107 | 126 | 87 | 65 | 124 | 158 |
| Kampong Speu | 87 | 56 | 116 | 152 | 89 | 62 | 127 | 181 |
| Kampong Thom | 88 | 73 | 100 | 144 | 90 | 74 | 124 | 146 |
| Kampot | 94 | 67 | 103 | 145 | 88 | 63 | 122 | 156 |
| Kandal | 89 | 61 | 98 | 131 | 89 | 61 | 106 | 159 |
| Koh Kong | 99 | 76 | 118 | 163 | 100 | 76 | 136 | 202 |
| Kratie | 92 | 74 | 123 | 133 | 97 | 80 | 130 | 149 |
| Mondul Kiri | 102 | 84 | 136 | 178 | 106 | 85 | 176 | 238 |
| Phnom Penh | 89 | 51 | 78 | 121 | 85 | 49 | 73 | 131 |
| Preah Vihear | 94 | 84 | 112 | 122 | 97 | 82 | 136 | 183 |
| Prey Veng | 86 | 55 | 125 | 156 | 85 | 56 | 141 | 186 |
| Pursat | 88 | 66 | 103 | 140 | 89 | 67 | 127 | 154 |
| Ratanak Kiri | 100 | 84 | 142 | 165 | 101 | 86 | 169 | 213 |
| Siem Reap | 88 | 73 | 98 | 125 | 91 | 75 | 121 | 151 |
| Preah Sihanouk | 95 | 58 | 102 | 133 | 97 | 66 | 120 | 176 |
| Stung Treng | 99 | 84 | 120 | 146 | 98 | 81 | 137 | 163 |
| Svay Rieng | 89 | 48 | 121 | 161 | 86 | 51 | 139 | 196 |
| Takeo | 88 | 53 | 97 | 162 | 89 | 54 | 122 | 177 |
| Otdar Meanchey | 98 | 79 | 121 | 160 | 99 | 79 | 146 | 219 |
| Kep | 92 | 69 | 114 | 144 | 92 | 68 | 129 | 166 |
| Pailin | 99 | 71 | 120 | 156 | 106 | 79 | 142 | 195 |

The gender difference of education is also observed by sex ratio of population aged 15 and over by educational level shown in Table 4.15. It is clear that the higher the educational level, the higher the sex ratio in all provinces as for 2008 and 2013. The sex ratio of persons with "primary completed" in 2013 dropped as compared to those in 2008, although males surpassed females in number for "primary completed." and the same as for the persons with " lower secondary and above." Although the status of educational differentials by sex has improved slightly during 2008-13, educational attainment for females is still inferior to that for males,

## Chapter 5 School Attendance

### 5.1 Improvement in School Attendance

School attendance rate, as described in the definition, is the number of persons who are currently attending school at a given age per 100 persons at the corresponding school-age. Owing to the free primary and secondary education system was established by the law, the school attendance rate has shown a marked rise, particularly at younger generations during 2008-2013 (Table 5.1). The school attendance rate at aged 6-9 rose from $69.7 \%$ in 2008 to $78.5 \%$ in 2013. By sex, the school attendance rate at aged 6-9 for males rose from $69.1 \%$ to $77.6 \%$, and that for females rose from $70.3 \%$ to $79.5 \%$ during the same period. As stated previously, the official age for entry into grade 1 is 6 years old, however the proportion of attending at 6 years old is less than $70 \%$ in $2013(58 \%$ in the whole country, $67 \%$ in urban area, $56 \%$ in rural area) (Annex Table 15).

Table 5.1 Population Aged 6 and over by Attendance to School/ Educational Institution Status, Sex and Age Group, 2008, 2013

| Age Group | Population |  |  |  | Population Attending School |  |  |  | Percent Attending (\%) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Both Sexes | Males | Females | Sex Ratio | Both Sexes | Males | Females | Sex Ratio | $\begin{aligned} & \hline \text { Both } \\ & \text { Sexes } \end{aligned}$ | Males | Females |
| 2008 |  |  |  |  |  |  |  |  |  |  |  |
| 6 and over | 11,729,902 | 5,663,706 | 6,066,196 | 93 | 3,390,690 | 1,807,372 | 1,583,318 | 114 | 28.9 | 31.9 | 26.1 |
| 6-9 | 1,177,507 | 603,046 | 574,461 | 105 | 820,603 | 417,001 | 403,602 | 103 | 69.7 | 69.1 | 70.3 |
| 10-14 | 1,670,505 | 859,412 | 811,093 | 106 | 1,463,360 | 753,236 | 710,124 | 106 | 87.6 | 87.6 | 87.6 |
| 15-19 | 1,619,290 | 834,416 | 784,874 | 106 | 839,344 | 471,244 | 368,100 | 128 | 51.8 | 56.5 | 46.9 |
| 20-24 | 1,369,202 | 669,343 | 699,859 | 96 | 196,737 | 123,931 | 72,806 | 170 | 14.4 | 18.5 | 10.4 |
| 25 and over | 5,893,398 | 2,697,489 | 3,195,909 | 84 | 70,646 | 41,960 | 28,686 | 146 | 1.2 | 1.6 | 0.9 |
| 2013 |  |  |  |  |  |  |  |  |  |  |  |
| 6 and over | 13,068,372 | 6,287,093 | 6,781,279 | 93 | 3,394,670 | 1,788,390 | 1,606,280 | 111 | 26.0 | 28.4 | 23.7 |
| 6-9 | 1,170,019 | 588,193 | 581,826 | 101 | 919,009 | 456,303 | 462,706 | 99 | 78.5 | 77.6 | 79.5 |
| 10-14 | 1,543,160 | 797,569 | 745,592 | 107 | 1,383,991 | 714,724 | 669,267 | 107 | 89.7 | 89.6 | 89.8 |
| 15-19 | 1,558,004 | 788,186 | 769,818 | 102 | 794,463 | 430,940 | 363,523 | 119 | 51.0 | 54.7 | 47.2 |
| 20-24 | 1,613,940 | 811,231 | 802,710 | 101 | 245,842 | 152,367 | 93,475 | 163 | 15.2 | 18.8 | 11.6 |
| 25 and over | 7,183,247 | 3,301,914 | 3,881,333 | 85 | 51,366 | 34,057 | 17,309 | 197 | 0.7 | 1.0 | 0.4 |
| Annual Growth Rate (\%) for 2008-2013 |  |  |  |  |  |  |  |  |  |  |  |
| 6 and over | 2.16 | 2.09 | 2.23 | - | 0.02 | -0.21 | 0.29 | - | - | - | - |
| 6-9 | -0.13 | -0.50 | 0.25 | - | 2.27 | 1.80 | 2.73 | - | - | - | - |
| 10-14 | -1.59 | -1.49 | -1.68 | - | -1.12 | -1.05 | -1.19 | - | - | - | - |
| 15-19 | -0.77 | -1.14 | -0.39 | - | -1.10 | -1.79 | -0.25 | - | - | - | - |
| 20-24 | 3.29 | 3.85 | 2.74 | - | 4.46 | 4.13 | 5.00 | - | - | - | - |
| 25 and over | 3.96 | 4.04 | 3.89 | - | -6.37 | -4.17 | -10.10 | - | - | - | - |

The school attendance rates for young females under 15 years old rising remarkably. As a result, the difference of the attendance rates between males and females at younger generations decreased. However, the difference in school attendance rates at aged 15
and over between males and females is not still small. The sex ratio of attending population aged 15 and over surpass the sex ratio of population at same age which implying that more males than females attend the institution of secondary and above. The relatively low enrolment and high dropouts among females has caused their lower attendance rate than the counterparts.

The average annual growth rate of population attending aged 6-9 is increasing by $1.80 \%$ and $2.73 \%$ for males and females, respectively during 2008-13. However, the growth rates of population attending aged 10-14 and 15-19 are decreasing, while the growth rate of population attending aged $20-24$ is increasing. It is difficult to analyze these results whether it might be the reality of actual attending situation or sample problem of the survey.

### 5.2 Comparison in School Attendance among ASEAN Countries

Table 5.2 indicates the level of school attendance in ASEAN countries. Cambodia has the second lowest attendance rates among ASEAN countries, next to Laos (Figure 5.1). The attendance rates for females among ASEAN countries are lower than those for males, except for Malaysia, the Philippines and Thailand. Compared with other countries, the gender gap of the level of school attendance in Cambodia is the second greatest, next to Laos.

Table 5.2 School Attendance Rate by Sex and Age Group in ASEAN Countries, Latest Year

|  |  |  |  |  |  |  |  | (\%) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sex and Age Group | Cambodia | Indonesia | Lao PDR | Malaysia | Philippines | Singapore | Thailand | Viet Nam |
|  | 2013 | 2010 | 2005 | 2000 | 2007 | 2010 | 2010 | 2009 |
| Both Sexes |  |  |  |  |  |  |  |  |
| 6-24 | 56.8 | 58.9 | 53.2 | 67.2 | 63.3 | - | 70.1 | 58.8 |
| 6-9 | 78.5 | 38.0 | 66.6 | 80.9 | - | 101.6 | 99.0 | 95.9 |
| 10-14 | 89.7 | 91.0 | 81.2 | 94.2 | - | 102.8 | 95.3 | 88.7 |
| 15-19 | 51.0 | 52.1 | 41.5 | 66.1 | - | 86.4 | 58.9 | 53.1 |
| 20-24 | 15.2 | 15.0 | 10.8 | 16.5 | - | - | 16.5 | 36.3 |
| Males |  |  |  |  |  |  |  |  |
| 6-24 | 58.8 | 59.1 | 57.7 | 66.5 | 62.7 | - | 68.3 |  |
| 6-9 | 77.6 | 37.3 | 67.1 | 80.9 | - | 103.1 | 98.9 |  |
| 10-14 | 89.6 | 90.5 | 85.0 | 93.8 | - | 103.1 | 94.8 |  |
| 15-19 | 54.7 | 52.5 | 49.8 | 63.4 | - | 85.1 | 54.1 |  |
| 20-24 | 18.8 | 15.2 | 14.8 | 15.3 | - | - | 15.3 |  |
| Females |  |  |  |  |  |  |  |  |
| 6-24 | 54.8 | 58.6 | 48.6 | 68.0 | 64.0 | - | 72.0 |  |
| 6-9 | 79.5 | 38.8 | 66.1 | 81.0 | - | 100.1 | 99.0 |  |
| 10-14 | 89.8 | 91.5 | 77.2 | 94.5 | - | 102.4 | 95.8 |  |
| 15-19 | 47.2 | 51.7 | 33.3 | 68.8 | - | 87.7 | 63.7 |  |
| 20-24 | 11.6 | 14.7 | 6.9 | 17.8 | - | - | 17.8 |  |

[^1]

### 5.3 School Attendance by Age and Sex

Figures 5.2 and 5.3 indicate the school attendance rates by single year of age and sex as of 2008 and 2013. It is found that the school attendance rate in 2013 is higher at ages of 6-24 except at ages of 16 and 17 than those in 2008. The attendance rate improved significantly in the childhood, but the rate of younger persons aged 14 and over didn't improved very much during 2008-13. By sex, the attendance rate for females at all ages 6-24 except 16 years of age rose during 2008-13. As for males, the attendance rate rose at all ages 6-24 except 14, 16-18 years of age. Particularly, the rate for males at 16 years of age in 2013 dropped by $5 \%$ point than that in 2008. Considering school attendance rates between males and females, the rates for females at ages 6-12 are higher than those for males in 2008 and 2013, however, those for females at ages 13-24 is much lower than males in 2008 and 2013. This shows the remarkable improvement of the status of school attendance for females at level of primary school, however, gender gap grows big with a rise in age (Figure 5.3). This might be affected by the attitude of parents to daughter's education and therefore many girls tend to drop out of schools too early to acquire necessary literacy skills.

Figure 5.2 School Attendance Rate (\%) for Population Aged 6-24 by Single Year of Age, 2008, 2013


Figure 5.3 School Attendance Rate (\%) for Population Aged 6-24 by Sex and Single Year of Age, 2008, 2013


### 5.4 School Attendance and Employment

Whether persons are full time students or employed students are shown in Table 5.3. As shown in "1.10 Terms and Classification related to This Report" in Chapter 1, "full time students" are student whose main activity is a student and he/she is attending full-time education, and "employed students" are student whose main activity is employed and also he/she is now attending School/Educational Institution. Most persons under 15 years old are full time students, while, 1.3 percent of population at ages 15-19 are employed students who are working students. The proportion of employed students at ages $15-19$ is $1.0 \%$ for males, and $1.7 \%$ for females. This means that more female than male may be obliged to work or to drop out of school for various reasons.

Table 5.3 Population Aged 5 to 19 by Full Time Students and Employed Students, Age Group and Sex, 2013

| Sex and Age Group | Total | Full Time <br> Students | Employed <br> Students | Total | Full Time <br> Students | Employed <br> Students |
| :---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Both Sexes |  |  |  |  |  |  |
| $5-19$ | $3,116,474$ | $3,101,524$ | 14,950 | 100.0 | 99.5 | 0.5 |
| $5-9$ | 960,659 | 960,113 | 546 | 100.0 | 99.9 | 0.1 |
| $10-14$ | $1,368,045$ | $1,364,117$ | 3,928 | 100.0 | 99.7 | 0.3 |
| $15-19$ | 787,769 | 777,293 | 10,476 | 100.0 | 98.7 | 1.3 |
| Males |  |  |  |  |  |  |
| $5-19$ | $1,608,487$ | $1,602,054$ | 6,432 | 100.0 | 99.6 | 0.4 |
| $5-9$ | 475,012 | 475,012 |  | 100.0 | 100.0 | 0.0 |
| $10-14$ | 705,805 | 703,789 | 2,016 | 100.0 | 99.7 | 0.3 |
| $15-19$ | 427,670 | 423,253 | 4,416 | 100.0 | 99.0 | 1.0 |
| Females |  |  |  |  |  |  |
| $5-19$ | $1,507,987$ | $1,499,469$ | 8,518 | 100.0 | 99.4 | 0.6 |
| $5-9$ | 485,647 | 485,101 | 546 | 100.0 | 99.9 | 0.1 |
| $10-14$ | 662,240 | 660,328 | 1,912 | 100.0 | 99.7 | 0.3 |
| $15-19$ | 360,100 | 354,040 | 6,060 | 100.0 | 98.3 | 1.7 |

Note: Total population excludes other persons other than full fime students and employed students.

Table 5.4 indicates the school attendance status of employed persons by sex. The employed persons who have never attended decreased the number (from 156,593 to 113,201 persons) and percent (from $20.4 \%$ to $15.6 \%$ ) during 2008-2013. The employed persons at ages of 10-14 who are attending now decreased the proportion from $7.7 \%$ to $6.5 \%$ during the period, which might be increase of dropping out, or change to full-time students. The employed persons at ages of 10-14 who attended in the past increased the proportion from $55.8 \%$ to $66.2 \%$ during 2008-2013, some of them might have dropped out the school.

Table 5.4 Employed Population Aged 5 to 19 by School Attendance Status, Age Group and Sex, 2008, 2013

| Age Group | Both Sexes |  |  |  | Males |  |  |  | Females |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | Never <br> Attended | Attending Now | Attended in the Past | Total | Never <br> Attended | Attending <br> Now | Attended in the Past | Total | Never <br> Attended | Attending Now | Attended in the Past |
| 2013 |  |  |  |  |  |  |  |  |  |  |  |  |
| 5-19 | 723,727 | 113,201 | 14,950 | 595,576 | 340,839 | 57,507 | 6,432 | 276,899 | 382,889 | 55,695 | 8,518 | 318,676 |
| 5-9 | 5,139 | 4,373 | 546 | 219 | 3,447 | 3,255 |  | 192 | 1,692 | 1,118 | 546 | 28 |
| 10-14 | 60,492 | 16,502 | 3,928 | 40,062 | 30,094 | 8,224 | 2,016 | 19,854 | 30,398 | 8,278 | 1,912 | 20,208 |
| 15-19 | 658,097 | 92,326 | 10,476 | 555,294 | 307,298 | 46,028 | 4,416 | 256,854 | 350,799 | 46,299 | 6,060 | 298,441 |
| 2008 |  |  |  |  |  |  |  |  |  |  |  |  |
| 5-19 | 766,550 | 156,593 | 28,578 | 581,379 | 363,358 | 75,124 | 15,994 | 272,240 | 403,192 | 81,469 | 12,584 | 309,139 |
| 5-9 | 6,868 | 4,399 | 1,153 | 1,316 | 3,593 | 2,248 | 613 | 732 | 3,275 | 2,151 | 540 | 584 |
| 10-14 | 87,106 | 31,833 | 6,695 | 48,578 | 43,118 | 16,231 | 3,646 | 23,241 | 43,988 | 15,602 | 3,049 | 25,337 |
| 15-19 | 672,576 | 120,361 | 20,730 | 531,485 | 316,647 | 56,645 | 11,735 | 248,267 | 355,929 | 63,716 | 8,995 | 283,218 |
| 2013 |  |  |  |  |  |  |  |  |  |  |  |  |
| 5-19 | 100.0 | 15.6 | 2.1 | 82.3 | 100.0 | 16.9 | 1.9 | 81.2 | 100.0 | 14.5 | 2.2 | 83.2 |
| 5-9 | 100.0 | 85.1 | 10.6 | 4.3 | 100.0 | 94.4 | 0.0 | 5.6 | 100.0 | 66.1 | 32.3 | 1.6 |
| 10-14 | 100.0 | 27.3 | 6.5 | 66.2 | 100.0 | 27.3 | 6.7 | 66.0 | 100.0 | 27.2 | 6.3 | 66.5 |
| 15-19 | 100.0 | 14.0 | 1.6 | 84.4 | 100.0 | 15.0 | 1.4 | 83.6 | 100.0 | 13.2 | 1.7 | 85.1 |
| 2008 |  |  |  |  |  |  |  |  |  |  |  |  |
| 5-19 | 100.0 | 20.4 | 3.7 | 75.8 | 100.0 | 20.7 | 4.4 | 74.9 | 100.0 | 20.2 | 3.1 | 76.7 |
| 5-9 | 100.0 | 64.1 | 16.8 | 19.2 | 100.0 | 62.6 | 17.1 | 20.4 | 100.0 | 65.7 | 16.5 | 17.8 |
| 10-14 | 100.0 | 36.5 | 7.7 | 55.8 | 100.0 | 37.6 | 8.5 | 53.9 | 100.0 | 35.5 | 6.9 | 57.6 |
| 15-19 | 100.0 | 17.9 | 3.1 | 79.0 | 100.0 | 17.9 | 3.7 | 78.4 | 100.0 | 17.9 | 2.5 | 79.6 |

According to Table 5.4, both males and females who have never attended decreased the percent: $21 \%$ to $17 \%$ for males versus $20 \%$ to $15 \%$ for females, during 2008-2013. The employed persons at ages of 10 to 14 who attended in the past increased the percent among males and females: $54 \%$ to $66 \%$ for males versus $58 \%$ to $67 \%$ for females. A gender gap about status of school attendance for employed persons still exists, the gap has not been narrowing very much.

### 5.5 School Attendance by Urban and Rural Areas

Table 5.5 shows the school attendance status by urban and rural areas. Both urban and rural dwellers have shown the remarkable rise of attendance rates for persons at ages of 6-9 and 10-14 (Table 5.5). However, the rural dwellers have still lower attendance rate than the urban dwellers. The attendance rates for persons at ages of 15-19 in rural area dropped from $49.7 \%$ to $46.8 \%$, a decrease by about $3 \%$, while those in urban area rose from $59.8 \%$ to $68.0 \%$, an increase by about $8 \%$ during 2008-2013. The difference of the attendance rate between urban and rural areas might reflect the economic differentials between urban and rural areas. By sex, the attendance rate for female at ages of 6-9 is higher than that for males in 2008 and 2013, however the situation reverses as age rises.

Figure 5.4 indicates the school attendance rate by single year of age and by urban and rural areas. The attendance rates at all ages 6-24 in urban area is higher than those in rural area both for 2008 and 2013. It is also true that rural dwellers have shown the remarkable rise of attendance rates for persons by single year of age.

Table 5.5 Population Aged 6 and over by Attendance to School/ Educational Institution Status, Sex and Age Group: Urban/Rural, 2008, 2013

| Urban/Rural | Population |  |  |  | Population Attending School |  |  |  | Percent Attending |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age Group | Both Sexes | Males | Females | Sex <br> Ratio | Both Sexes | Males | Females | Sex <br> Ratio | Both Sexes | Males | Females |
| Urban, 2013 |  |  |  |  |  |  |  |  |  |  |  |
| 6 and over | 2,848,541 | 1,377,836 | 1,470,705 | 94 | 785,196 | 423,749 | 361,447 | 117 | 27.6 | 30.8 | 24.6 |
| 6-9 | 212,166 | 105,367 | 106,798 | 99 | 178,750 | 88,087 | 90,663 | 97 | 84.3 | 83.6 | 84.9 |
| 10-14 | 276,132 | 148,527 | 127,604 | 116 | 257,496 | 140,536 | 116,960 | 120 | 93.3 | 94.6 | 91.7 |
| 15-19 | 305,578 | 154,236 | 151,342 | 102 | 207,801 | 111,258 | 96,544 | 115 | 68.0 | 72.1 | 63.8 |
| 20-24 | 361,381 | 181,108 | 180,272 | 100 | 107,178 | 62,374 | 44,803 | 139 | 29.7 | 34.4 | 24.9 |
| 25 and over | 1,693,285 | 788,597 | 904,688 | 87 | 33,971 | 21,494 | 12,477 | 172 | 2.0 | 2.7 | 1.4 |
| Rural, 2013 |  |  |  |  |  |  |  |  |  |  |  |
| 6 and over | 10,219,831 | 4,909,257 | 5,310,574 | 92 | 2,609,475 | 1,364,641 | 1,244,833 | 110 | 25.5 | 27.8 | 23.4 |
| 6-9 | 957,854 | 482,825 | 475,028 | 102 | 740,259 | 368,216 | 372,043 | 99 | 77.3 | 76.3 | 78.3 |
| 10-14 | 1,267,028 | 649,041 | 617,987 | 105 | 1,126,495 | 574,188 | 552,307 | 104 | 88.9 | 88.5 | 89.4 |
| 15-19 | 1,252,427 | 633,951 | 618,476 | 103 | 586,662 | 319,682 | 266,980 | 120 | 46.8 | 50.4 | 43.2 |
| 20-24 | 1,252,560 | 630,122 | 622,437 | 101 | 138,664 | 89,992 | 48,672 | 185 | 11.1 | 14.3 | 7.8 |
| 25 and over | 5,489,962 | 2,513,317 | 2,976,645 | 84 | 17,394 | 12,563 | 4,831 | 260 | 0.3 | 0.5 | 0.2 |
| Urban, 2008 |  |  |  |  |  |  |  |  |  |  |  |
| 6 and over | 2,366,173 | 1,128,504 | 1,237,669 | 91 | 697,760 | 374,293 | 323,467 | 116 | 29.5 | 33.2 | 26.1 |
| 6-9 | 167,238 | 85,615 | 81,623 | 105 | 131,421 | 67,102 | 64,319 | 104 | 78.6 | 78.4 | 78.8 |
| 10-14 | 249,259 | 127,075 | 122,184 | 104 | 229,071 | 117,830 | 111,241 | 106 | 91.9 | 92.7 | 91.0 |
| 15-19 | 342,335 | 161,301 | 181,034 | 89 | 204,584 | 108,727 | 95,857 | 113 | 59.8 | 67.4 | 52.9 |
| 20-24 | 370,621 | 173,769 | 196,852 | 88 | 98,532 | 58,751 | 39,781 | 148 | 26.6 | 33.8 | 20.2 |
| 25 and over | 1,236,720 | 580,744 | 655,976 | 89 | 34,152 | 21,883 | 12,269 | 178 | 2.8 | 3.8 | 1.9 |
| Rural, 2008 |  |  |  |  |  |  |  |  |  |  |  |
| 6 and over | 9,363,729 | 4,535,202 | 4,828,527 | 94 | 2,692,930 | 1,433,079 | 1,259,851 | 114 | 28.8 | 31.6 | 26. |
| 6-9 | 1,010,269 | 517,431 | 492,838 | 105 | 689,182 | 349,899 | 339,283 | 103 | 68.2 | 67.6 | 68.8 |
| 10-14 | 1,421,246 | 732,337 | 688,909 | 106 | 1,234,289 | 635,406 | 598,883 | 106 | 86.8 | 86.8 | 86.9 |
| 15-19 | 1,276,955 | 673,115 | 603,840 | 111 | 634,760 | 362,517 | 272,243 | 133 | 49.7 | 53.9 | 45.1 |
| 20-24 | 998,581 | 495,574 | 503,007 | 99 | 98,205 | 65,180 | 33,025 | 197 | 9.8 | 13.2 | 6.6 |
| 25 and over | 4,656,678 | 2,116,745 | 2,539,933 | 83 | 36,494 | 20,077 | 16,417 | 122 | 0.8 | 0.9 | 0.6 |



Table 5.6 Population Aged 5 to 19 by Full Time Students and Employed Students, and Age Group: Urban/Rural, 2013

| Urban/Rural and <br> Age Group | Total | Full Time <br> Students | Employed <br> Students | Total | Full Time <br> Students | Employed <br> Students |
| :---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Urban |  |  |  |  |  |  |
| $5-19$ | 656,925 | 655,061 | 1,864 | 100.0 | 99.7 | 0.3 |
| $5-9$ | 195,897 | 195,897 | 0 | 100.0 | 100.0 | 0.0 |
| $10-14$ | 255,620 | 255,364 | 256 | 100.0 | 99.9 | 0.1 |
| $15-19$ | 205,408 | 203,800 | 1,608 | 100.0 | 99.2 | 0.8 |
| Rural |  |  |  |  |  |  |
| $5-19$ | $2,459,549$ | $2,446,463$ | 13,086 | 100.0 | 99.5 | 0.5 |
| $5-9$ | 764,762 | 764,215 | 546 | 100.0 | 99.9 | 0.1 |
| $10-14$ | $1,112,426$ | $1,108,754$ | 3,672 | 100.0 | 99.7 | 0.3 |
| $15-19$ | 582,362 | 573,494 | 8,868 | 100.0 | 98.5 | 1.5 |

Note: Same as Table 5.3.

The urban/rural differentials between full time students and employed students are shown in Table 5.6. The proportions of full time students ages 5-19 in urban area are slightly greater than those in rural area.

Table 5.7 indicates the school attendance status of employed persons by urban and rural areas. The employed persons who have never attended even increased the proportions: $9.2 \%$ in 2008 to $9.4 \%$ in 2013 for urban area, and they decreased $3.5 \%$ in 2008 to $2.0 \%$ in 2013 for rural area. The proportion of attended in the past in urban area is much higher than that in rural area. This didn't tell us the real situation of employed students whether they once dropped out school and intended to continue to attend school or not.

Table 5.7 Employed Population Aged 5 to 19 by School Attendance Status and Age Group: Urban/Rural, 2008, 2013

| Age Group | Urban |  |  |  | Rural |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | Never Attended | Attending <br> Now | Attended in the Past | Total | Never Attended | Attending Now | Attended in the Past |
| 2013 |  |  |  |  |  |  |  |  |
| 5-19 | 84,406 | 7,922 | 1,864 | 74,621 | 639,321 | 105,279 | 13,086 | 520,955 |
| 5-9 | 170 | 170 |  |  | 4,969 | 4,203 | 546 | 219 |
| 10-14 | 6,987 | 222 | 256 | 6,509 | 53,505 | 16,280 | 3,672 | 33,553 |
| 15-19 | 77,250 | 7,530 | 1,608 | 68,112 | 580,847 | 84,797 | 8,868 | 487,182 |
| 2008 |  |  |  |  |  |  |  |  |
| 5-19 | 158,247 | 14,485 | 4,169 | 139,593 | 824,914 | 179,855 | 28,737 | 616,322 |
| 5-9 | 428 | 161 | 66 | 201 | 6440 | 4238 | 1087 | 1115 |
| 10-14 | 6,781 | 1,390 | 477 | 4,914 | 80325 | 30443 | 6218 | 43664 |
| 15-19 | 151,038 | 12,934 | 3,626 | 134,478 | 738149 | 145174 | 21432 | 571543 |
| 2013 |  |  |  |  |  |  |  |  |
| 5-19 | 100.0 | 9.4 | 2.2 | 88.4 | 100.0 | 16.5 | 2.0 | 81.5 |
| 5-9 | 100.0 | 100.0 | 0.0 | 0.0 | 100.0 | 84.6 | 11.0 | 4.4 |
| 10-14 | 100.0 | 3.2 | 3.7 | 93.2 | 100.0 | 30.4 | 6.9 | 62.7 |
| 15-19 | 100.0 | 9.7 | 2.1 | 88.2 | 100.0 | 14.6 | 1.5 | 83.9 |
| 2008 |  |  |  |  |  |  |  |  |
| 5-19 | 100.0 | 9.2 | 2.6 | 88.2 | 100.0 | 21.8 | 3.5 | 74.7 |
| 5-9 | 100.0 | 37.6 | 15.4 | 47.0 | 100.0 | 65.8 | 16.9 | 17.3 |
| 10-14 | 100.0 | 20.5 | 7.0 | 72.5 | 100.0 | 37.9 | 7.7 | 54.4 |
| 15-19 | 100.0 | 8.6 | 2.4 | 89.0 | 100.0 | 19.7 | 2.9 | 77.4 |

### 5.6 School Attendance by Province

The school attendance status by province is shown in Table 5.8. The ranking of province by attendance rate is presented in Table 5.9. The school attendance rates differ from province considerably.

Table 5.8 Percentage of Population Aged 6 and over Attending School/Educational Institution by Sex: Province, 2008, 2013

| Province | 2008 |  |  | 2013 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Both Sexes | Males | Females | Both Sexes | Males | Females |
| Cambodia | 28.9 | 31.9 | 26.1 | 26.0 | 28.4 | 23.7 |
| Urban | 29.5 | 33.2 | 26.1 | 27.6 | 30.8 | 24.6 |
| Rural | 28.8 | 31.6 | 26.1 | 25.5 | 27.8 | 23.4 |
| Province |  |  |  |  |  |  |
| Banteay Meanchey | 27.8 | 29.9 | 25.8 | 24.1 | 26.1 | 22.3 |
| Battambang | 28.9 | 30.7 | 27.1 | 25.7 | 27.1 | 24.3 |
| Kampong Cham | 28.0 | 30.6 | 25.6 | 24.5 | 25.9 | 23.2 |
| Kampong Chhnang | 29.2 | 32.2 | 26.5 | 24.9 | 26.9 | 23.0 |
| Kampong Speu | 30.5 | 34.2 | 27.1 | 25.5 | 28.6 | 22.7 |
| Kampong Thom | 29.2 | 31.5 | 27.0 | 23.5 | 25.3 | 21.8 |
| Kampot | 30.9 | 34.2 | 27.8 | 27.8 | 30.2 | 25.5 |
| Kandal | 27.8 | 31.3 | 24.6 | 26.6 | 28.8 | 24.6 |
| Koh Kong | 28.6 | 30.0 | 27.2 | 28.0 | 28.7 | 27.2 |
| Kratie | 26.4 | 27.7 | 25.1 | 24.3 | 25.4 | 23.2 |
| Mondul Kiri | 24.6 | 25.8 | 23.3 | 25.5 | 26.0 | 25.1 |
| Phnom Penh | 28.5 | 32.8 | 24.6 | 27.1 | 31.4 | 23.2 |
| Preah Vihear | 27.4 | 28.6 | 26.2 | 26.9 | 27.9 | 26.0 |
| Prey Veng | 30.7 | 35.0 | 26.9 | 27.4 | 31.0 | 24.2 |
| Pursat | 28.4 | 30.8 | 26.3 | 25.1 | 27.3 | 23.1 |
| Ratanak Kiri | 18.3 | 19.5 | 17.0 | 19.0 | 20.7 | 17.2 |
| Siem Reap | 27.8 | 29.9 | 25.9 | 27.5 | 29.4 | 25.8 |
| Preah Sihanouk | 29.5 | 31.9 | 27.1 | 26.2 | 28.2 | 24.2 |
| Stung Treng | 27.6 | 28.6 | 26.7 | 22.6 | 23.4 | 21.8 |
| Svay Rieng | 30.7 | 35.4 | 26.5 | 24.4 | 27.9 | 21.1 |
| Takeo | 33.2 | 37.8 | 28.9 | 29.1 | 33.1 | 25.5 |
| Otdar Meanchey | 26.9 | 28.5 | 25.2 | 25.2 | 27.4 | 23.1 |
| Kep | 32.0 | 34.5 | 29.6 | 28.9 | 31.8 | 26.2 |
| Pailin | 24.4 | 25.4 | 23.3 | 27.6 | 28.7 | 26.5 |

In 2013, Takeo has the highest percentage of persons at ages of 6 and over who are attending (29\%), followed by Kep, Koh Kong, Kampot and Pailin. On the other hand

Ratanak Kiri has the lowest percentage of them (19\%), followed by Stung Treng located near the border with Laos. Phnom Penh had the highest attendance rate in 1998 (32\%), however the rate dropped to $29 \%$ (the 12th highest) in 2008, and further dropped to $27 \%$ (the 8th highest) in 2013. The school attendance rate dropped in most provinces, however Mondul Kiri, Ratanak Kiri and Pailin rose the rate between 2008 and 2013 (Table 5.8). By sex, the difference of school attendance rate between males and females is decreasing for almost provinces except Phnom Penh, Ratanak Kiri, Otdar Meanchey, Kep and Pailin during the period for 2008-13. The school attendance rates for males and females in Phnom Penh are $31.4 \%$ and $23.2 \%$, respectively in 2013, the difference is $8.2 \%$ point which is the highest among all provinces (Table 5.8).

Table 5.9 Ranking of Province by Attendance Rate of Population Aged 6 and over

| Rank | Province | 2013 | Province | 2008 |
| :---: | :---: | :---: | :---: | :---: |
| 1 | Takeo | 29.1 | Takeo | 33.2 |
| 2 | Kep | 28.9 | Kep | 32.0 |
| 3 | Koh Kong | 28.0 | Kampot | 30.9 |
| 4 | Kampot | 27.8 | Svay Rieng | 30.7 |
| 5 | Pailin | 27.6 | Prey Veng | 30.7 |
| 6 | Siem Reap | 27.5 | Kampong Speu | 30.5 |
| 7 | Prey Veng | 27.4 | Preah Sihanouk | 29.5 |
| 8 | Phnom Penh | 27.1 | Kampong Chhnang | 29.2 |
| 9 | Preah Vihear | 26.9 | Kampong Thom | 29.2 |
| 10 | Kandal | 26.6 | Battambang | 28.9 |
| 11 | Preah Sihanouk | 26.2 | Koh Kong | 28.6 |
| 12 | Battambang | 25.7 | Phnom Penh | 28.5 |
| 13 | Mondul Kiri | 25.5 | Pursat | 28.4 |
| 14 | Kampong Speu | 25.5 | Kampong Cham | 28.0 |
| 15 | Otdar Meanchey | 25.2 | Siem Reap | 27.8 |
| 16 | Pursat | 25.1 | Kandal | 27.8 |
| 17 | Kampong Chhnang | 24.9 | Banteay Meanchey | 27.8 |
| 18 | Kampong Cham | 24.5 | Stung Treng | 27.6 |
| 19 | Svay Rieng | 24.4 | Preah Vihear | 27.4 |
| 20 | Kratie | 24.3 | Otdar Meanchey | 26.9 |
| 21 | Banteay Meanchey | 24.1 | Kratie | 26.4 |
| 22 | Kampong Thom | 23.5 | Mondul Kiri | 24.6 |
| 23 | Stung Treng | 22.6 | Pailin | 24.4 |
| 24 | Ratanak Kiri | 19.0 | Ratanak Kiri | 18.3 |

[^2]Figure 5.5 Percentage of Population Aged 6 and over Attending School : Province, 2008, 2013

■ 2008 ■ 2013


Figure 5.6 Percentage of Population Aged 6 and over Attending School by Sex: Province, 2013


The province by arranging school attendance rates of 2013 in ascending order is shown in Figure 5.5. It is clearly shown that school attendance rates in all provinces except Ratanak Kiri, Mondul Kiri and Pailin dropped by around 3\% during 2008-13. Particularly, the drop of school attendance rates of Svay Rieng and Kampong Thom was about $6 \%$ point, higher than other provinces, On the other hand, the rates of Pailin rose by 3\% point during 2008-13.

Figure 5.6 shows the school attendance rates for 24 provinces arranged by ascending order of female's school attendance rates as of 2013. For females, Koh Kong showed the highest school attendance rate (27.2\%), followed by Pailin (26.5\%) and Kep ( $26.2 \%$ ), while Ratanak Kiri indicated the lowest attendance rate ( $17.2 \%$ ), followed by Svay Rieng (21.1\%) and Kampong Thom (21.8\%). While for males, Takeo presented the highest school attendance rate (33.1\%), followed by Kep (31.8\%) and Phnom Penh (31.4\%), while those in Ratanak Kiri showed the lowest (20.7\%), followed by Stung Treng (23.4\%) and Kampong Thom (25.3\%).

Table 5.10 indicates the age differentials in school attendance rates by province as of 2013. The school attendance rate at aged 6-14 (ages for compulsory education) showed around $82 \%$, the highest rate was $90.5 \%$ in Phnom Penh and Takeo, while the lowest rate was $52.7 \%$ in Ratanak Kiri. The rate aged $15-19$ indicated around $48 \%$, being ranged from $33.4 \%$ in Ratanak Kiri to $71.1 \%$ in Phnom Penh. The rate aged 20-24 showed around $13 \%$, being ranged from $4.2 \%$ in Mondul Kiri to $33.9 \%$ in Phnom Penh. The attendance rates become more disparity among provinces as age rises.

Map 4 showed the school attendance rate at aged 6-14 for each province. The attendance rate was high in Phnom Penh and the neighboring provinces located in the southeast. While the provinces in the northeast area in the border showed low attendance rates.


Table 5.10 Percentage of Population Aged 6 and over Attending School/Educational Institution by Age Group : Province, 2013

| Province | 6 and over | $6-14$ | $15-19$ | $20-24$ | 25 and over |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Cambodia | 26.0 | 84.9 | 51.0 | 15.2 | 0.7 |
| Banteay Meanchey | 24.1 | 86.1 | 46.6 | 11.5 | 0.2 |
| Battambang | 25.7 | 82.4 | 44.6 | 12.1 | 0.8 |
| Kampong Cham | 24.5 | 85.2 | 46.8 | 10.8 | 0.2 |
| Kampong Chhnang | 24.9 | 81.6 | 38.3 | 6.3 | 0.5 |
| Kampong Speu | 25.5 | 87.8 | 42.0 | 8.9 | 0.4 |
| Kampong Thom | 23.5 | 76.0 | 40.6 | 10.3 | 0.1 |
| Kampot | 27.8 | 89.2 | 58.0 | 17.7 | 0.7 |
| Kandal | 26.6 | 88.1 | 55.2 | 22.1 | 0.4 |
| Koh Kong | 28.0 | 82.8 | 52.0 | 11.1 | 0.3 |
| Kratie | 24.3 | 80.0 | 36.3 | 7.3 | 0.1 |
| Mondul Kiri | 25.5 | 70.3 | 35.6 | 4.2 | 0.0 |
| Phnom Penh | 27.1 | 90.5 | 71.1 | 33.9 | 2.8 |
| Preah Vihear | 26.9 | 75.9 | 45.6 | 7.8 | 0.2 |
| Prey Veng | 27.4 | 88.7 | 53.2 | 11.8 | 0.3 |
| Pursat | 25.1 | 79.8 | 50.1 | 13.0 | 0.5 |
| Ratanak Kiri | 19.0 | 52.7 | 33.4 | 6.4 | 0.3 |
| Siem Reap | 27.5 | 86.0 | 47.9 | 8.2 | 0.4 |
| Preah Sihanouk | 26.2 | 90.2 | 58.5 | 16.7 | 0.7 |
| Stung Treng | 22.6 | 66.8 | 40.7 | 10.6 | 0.0 |
| SvayRieng | 24.4 | 86.7 | 55.1 | 12.0 | 0.4 |
| Takeo | 29.1 | 90.5 | 64.4 | 20.1 | 0.6 |
| Otdar Meanchey | 25.2 | 81.7 | 35.8 | 7.2 | 0.2 |
| Kep | 28.9 | 87.3 | 54.8 | 15.4 | 0.4 |
| Pailin | 25.7 | 86.8 | 45.4 | 14.5 | 0.7 |
| Mean | 82.2 | 48.0 | 12.5 | 0.5 |  |
| Minimum | 52.7 | 33.4 | 4.2 | 0.0 |  |
| Maximum | 90.5 | 71.1 | 33.9 | 2.8 |  |
|  |  |  |  |  |  |



Figure 5.8 Percentage of Population Aged 15-19 Attending School by Sex: Province, 2013


Figures 5.7 and 5.8 show the school attendance rate by sex and age group (ages 6-14 and 15-19) as of 2013. The attendance rates for females at ages 6-14 is higher than those for males by around $1 \%$ point among 15 provinces, the remaining 9 provinces presented the reverse results. The attendance rates for females at ages of 6-14 in Kampong Chhnang and Mondul Kiri are higher than those for males by $5 \%$. On the other hand, the attendance rates for females at ages of 6-14 in Phnom Penh and Pailin are lower than those for males by $2 \%$ point or more.

The attendance rates of males at ages of 15-19, 20-24 and 25 and over were higher than those for females in all provinces. Females still have a fewer opportunity to attend higher education institution in every province.

## Summary and Conclusions

Education is a crucial factor not only in national social and economic development but also in individual development and fulfillment. Particularly, a literate, well-educated labor force is essential for sustainable economic development (DHS Comparative Studies No.29, 1998). Cambodia has made great efforts for rehabilitation and reconstruction to rebuild the Cambodian educational system, after the education setback by the political, social and economic instability in the 1970s and 1980s.

Various measures are being taken in the country to raise the literacy rate. The expansion of primary education is the major contributing factor in raising the literacy rate. Besides, various Government and non-governmental agencies are carrying out adult education activities. The Government put efforts to achieve "universal nine-year basic education by 2015," one of 9 goals in the Cambodia Millennium Development Goals (CMDGs). Priorities related to education for the next five years prepared as the Education Sector Strategic Plan (2006-2010) include the following various items: ensuring easy and equitable access to basic education by increasing number of schools, facilitating attendance of girls at lower secondary and higher levels by increasing dormitories, reducing the financial burden on poor students by scholarships and so on. Concerns for improving quality at all levels however continue and have to be addressed (National Strategic Development Plan 2006-10). Literacy level has been improved a great deal in recent decades, particularly among young peoples. However, the condition of basic education in Cambodia is still poor in terms of school facilities, a qualification of teachers, and quality of learning.

Education is a priority target in human development and capacity building. Government has made great efforts to achieve the basic education for all, particularly for female education and to narrow the gender gap in basic education. The expansion of basic education has resulted in a substantial improvement in the status of literacy, educational attainment and school attendance since the 2000s. However, Cambodia is still belonging to groups with low literacy, educational attainment and school attendance among ASEAN countries. The main findings of the Cambodia Inter-Censal Population Survey 2013 are summarized below.

1. The majority of population speaks Khmer ( $97.1 \%$ of total population), followed by Minority languages (2.3\%), Vietnamese ( $0.4 \%$ ) and Lao ( $0.2 \%$ ). About minority languages, Chaam language is spoken among $45 \%$ of minority groups. Languages
other than Khmer and Minority languages spoken in Cambodia are Vietnamese, Lao, Chinese, Thai, English, Korean, French and Japanese. The persons speak these language are mostly foreigners who live in Phnom Penh or the province near border.
2. Not only the general literacy rates but also the adult literacy rates rose for each sex during 2008-2013. Both the general and adult literacy rates improved remarkably, particularly those for females, however there still exists a gender gap in literacy rates. In CIPS 2013, a question on literacy is added the literacy status of both Khmer and other language as well as in 2008 population census. Those who are literate not only in Khmer but also in English account for $8.0 \%$ of total literate population, as compared with $4.9 \%$ in 2008. Urban dwellers have substantially higher percentage in literacy than rural dwellers.
3. All the educational attainment of population improved during 2008-2013. The proportions of persons with no education and primary not completed decreased, and those with primary and above educational attainment increased. The difference between males and females in the primary education attainment decreased, however there exists a great gender gap in secondary and above educational attainment. The educational attainment between urban and rural areas has a great difference in the educational attainment of lower secondary and above. The proportions of educational attainment with primary and above of population aged 15 and over are $71.5 \%$ in urban area, as compared with $45.8 \%$ in rural area in 2013.
4. The free primary and secondary education system established by the law accelerated to up the school attendance rate. The school attendance rate at younger age groups and that for females rose remarkably during 2008-2013. The attendance rate at ages of 6-9 for females is higher than the counterpart in 2013. The attendance rate in rural area improved significantly in 2013. Although the official age for entry into elementary school grade 1 is 6 years old, the proportion of attending at 6 years old remains at around half ( $56 \%$ for both sexes, $54 \%$ for males, $57 \%$ for females). The school attendance rates decrease with age, particularly, a bigger drop for females than the counterparts.

The findings from the CIPS 2013 data analysis pose keen challenges to policy makers:
Serious disparities between capital and remote provinces, urban and rural areas in literacy, school attendance and educational attainment status exist not less, Government should make every effort to the area where suffer from a lack of infrastructure for the basic education. An attention should be given to regulating processes of decentralization of the quality of education to all provinces. The sex disparity in educational level might be affected by the traditional value in gender system in Cambodia. The need to promote secondary education with particular focus on females and peoples residing in rural area.

## ANNEX TABLES

Annex Table 1 Population by Mother Tongue: Province, 2013

| Mother <br> Tongue | Country | 01 | 02 | 03 | 04 | 05 | 06 | 07 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | Banteay <br> Meanchey | Battambang | Kampong <br> Cham | Kampong <br> Chhnang | Kampong Speu | Kampong <br> Thom | Kampot |
| Total | 14,676,591 | 729,569 | 1,121,019 | 1,757,223 | 523,202 | 755,465 | 690,414 | 611,557 |
| Khmer | 14,244,330 | 727,112 | 1,115,741 | 1,703,308 | 487,577 | 750,154 | 682,233 | 609,991 |
| Vietnamese | 61,293 | 250 | 1,633 | 665 | 15,143 |  | 82 | 194 |
| Chinese | 6,928 | 245 | 490 | 324 |  |  |  |  |
| Lao | 24,613 | 235 |  |  | 147 |  |  |  |
| Thai | 837 | 86 | 387 |  |  | 134 |  | 101 |
| French | 263 |  |  |  |  |  |  |  |
| English | 1,591 | 135 |  |  |  |  |  | 137 |
| Korean | 1,168 |  |  | 712 |  | 158 |  |  |
| Japanese | 91 |  |  |  |  |  |  |  |
| Minority |  |  |  |  |  |  |  |  |
| Languages | 331,068 | 1,339 | 2,768 | 52,214 | 20,336 | 5,020 | 8,098 | 1,134 |
| Others | 4,410 | 167 |  |  |  |  |  |  |

Annex Table 1. Population by Mother Tongue: Province, 2013
(Continued)

| Mother <br> Tongue | 08 | 09 | 10 | 11 | 12 | 13 | 14 | 15 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Kandal | Koh Kong | Kratie | Mondul Kiri | Phnom Penh | Preah <br> Vihear | Prey Veng | Pursat |
| Total | 1,115,965 | 122,263 | 344,195 | 72,680 | 1,688,044 | 235,370 | 1,156,739 | 435,596 |
| Khmer | 1,107,594 | 121,240 | 320,262 | 30,399 | 1,644,679 | 228,448 | 1,142,558 | 419,582 |
| Vietnamese | 4,737 | 624 | 1,162 | 256 | 26,007 |  | 4,500 | 658 |
| Chinese | 260 | 33 | 737 | 27 | 3,977 |  |  |  |
| Lao |  |  |  | 498 |  |  |  |  |
| Thai |  | 15 |  | 52 |  |  |  |  |
| French |  |  |  |  |  |  |  |  |
| English | 577 |  |  |  | 369 | 69 |  |  |
| Korean |  |  |  |  | 298 |  |  |  |
| Japanese |  | 20 |  |  |  |  |  |  |
| Minority Languages | 2,596 | 294 | 22,035 | 41,421 | 12,713 | 6,853 | 9,681 | 15,357 |
| Others | 200 | 37 |  | 27 |  |  |  |  |

Annex Table 1. Population by Mother Tongue: Province, 2013 (Continued)

|  | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Tongue | Ratanak Kiri | Siem Reap | Preah <br> Sihanouk | Stung Treng | Svay Rieng | Takeo | Otdar <br> Meanchey | Kep | Pailin |
| Total | 183,699 | 922,982 | 250,180 | 122,791 | 578,380 | 923,373 | 231,390 | 38,701 | 65,795 |
| Khmer | 65,746 | 920,420 | 239,152 | 104,230 | 577,432 | 912,208 | 230,656 | 38,464 | 65,143 |
| Vietnamese | 444 | 100 | 3,525 | 986 | 107 | 142 | 78 |  |  |
| Chinese | 308 |  | 300 | 226 |  |  |  |  |  |
| Lao | 18,975 |  |  | 4,471 | 135 |  | 152 |  |  |
| Thai |  |  | 15 | 47 |  |  |  |  |  |
| French |  |  | 240 |  |  |  |  | 22 |  |
| English |  |  | 252 |  |  |  | 37 | 15 |  |
| Korean |  |  |  |  |  |  |  |  |  |
| Japanese | 71 |  |  |  |  |  |  |  |  |
| Minority |  |  |  |  |  |  |  |  |  |
| Languages | 94,772 | 2,462 | 6,099 | 12,830 | 705 | 11,022 | 466 | 200 | 652 |
| Others | 3,382 |  | 597 |  |  |  |  |  |  |


| Annex Tab | Populati | by Mothe | ngue (M | ity Lan | ges) and | x: Urban | ral, 2013 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Mother |  | oth Sexes |  |  | Males |  |  | emales |  |  | Ratio (\%) |  |
| Tongue | Total | Urban | Rural | Total | Urban | Rural | Total | Urban | Rural | Total | Urban | Rural |
| Total | 331,068 | 24,112 | 306,956 | 157,357 | 11,122 | 146,236 | 173,710 | 12,990 | 160,720 | 91 | 86 | 91 |
| Chaaraay | 13,326 | 886 | 12,439 | 6,636 | 220 | 6,417 | 6,689 | 667 | 6,022 | 99 | 33 | 107 |
| Chaam | 147,236 | 21,084 | 126,152 | 67,415 | 10,073 | 57,341 | 79,822 | 11,011 | 68,811 | 84 | 91 | 83 |
| Kaaveat | 5,618 | 0 | 5,618 | 3,008 | 0 | 3,008 | 2,610 | 0 | 2,610 | 115 |  | 115 |
| Klueng | 208 | 0 | 208 | 69 | 0 | 69 | 138 | 0 | 138 | 50 |  | 50 |
| Kuoy | 13,530 | 0 | 13,530 | 6,749 | 0 | 6,749 | 6,781 | 0 | 6,781 | 100 |  | 100 |
| Krueng | 22,385 | 24 | 22,361 | 10,162 | 0 | 10,162 | 12,223 | 24 | 12,199 | 83 | 0 | 83 |
| Lon | 436 | 246 | 190 | 22 | 0 | 22 | 413 | 246 | 167 | 5 | 0 | 13 |
| Phnong | 47,296 | 427 | 46,869 | 23,070 | 202 | 22,869 | 24,226 | 225 | 24,000 | 95 | 90 | 95 |
| Proav | 13,902 | 67 | 13,835 | 6,661 | 67 | 6,594 | 7,241 | 0 | 7,241 | 92 |  | 91 |
| Tumpoon | 51,947 | 0 | 51,947 | 25,737 | 0 | 25,737 | 26,211 | 0 | 26,211 | 98 |  | 98 |
| Stieng | 1,279 | 0 | 1,279 | 547 | 0 | 547 | 732 | 0 | 732 | 75 |  | 75 |
| Ro Ong | 266 | 0 | 266 | 67 | 0 | 67 | 199 | 0 | 199 | 34 |  | 34 |
| Kraol | 7,413 | 0 | 7,413 | 3,621 | 0 | 3,621 | 3,792 | 0 | 3,792 | 95 |  | 95 |
| Raadear | 1,003 | 339 | 665 | 418 | 0 | 418 | 586 | 339 | 247 | 71 | 0 | 169 |
| Thmoon | 763 | 0 | 763 | 362 | 0 | 362 | 401 | 0 | 401 | 90 |  | 90 |
| Mel | 1,905 | 528 | 1,377 | 1,280 | 528 | 753 | 625 | 0 | 625 | 205 |  | 120 |
| Khogn | 270 | 32 | 237 | 226 | 32 | 193 | 44 | 0 | 44 | 515 |  | 441 |
| Por | 215 | 0 | 215 | 117 |  | 117 | 98 | 0 | 98 | 120 |  | 120 |
| Suoy | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | - |  |  |
| S'ouch | 837 | 199 | 638 | 638 | 0 | 638 | 199 | 199 | 0 | 321 | 0 |  |
| Kchruk | 731 | 0 | 731 | 328 | 0 | 328 | 403 | 0 | 403 | 81 |  | 81 |
| Mon | 174 | 0 | 174 | 174 | 0 | 174 | 0 | 0 | 0 |  |  |  |
| Kchak | 328 | 279 | 49 | 49 | 0 | 49 | 279 | 279 | 0 | 18 | 0 | - |

Annex Table 3 Percentage Distribution of Population by Mother Tongue (Minority Languages) and Sex: Urban/Rural , 2013

| Mother Tongue | Both Sexes |  |  | Males |  |  | Females |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | Urban | Rural | T otal | Urban | Rural | Total | Urban | Rural |
| T otal | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Chaaraay | 4.0 | 3.7 | 4.1 | 4.2 | 2.0 | 4.4 | 3.9 | 5.1 | 3.7 |
| Chaam | 44.5 | 87.4 | 41.1 | 42.8 | 90.6 | 39.2 | 46.0 | 84.8 | 42.8 |
| Kaaveat | 1.7 | 0.0 | 1.8 | 1.9 | 0.0 | 2.1 | 1.5 | 0.0 | 1.6 |
| Klueng | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.1 |
| Kuoy | 4.1 | 0.0 | 4.4 | 4.3 | 0.0 | 4.6 | 3.9 | 0.0 | 4.2 |
| Krueng | 6.8 | 0.1 | 7.3 | 6.5 | 0.0 | 6.9 | 7.0 | 0.2 | 7.6 |
| Lon | 0.1 | 1.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.2 | 1.9 | 0.1 |
| Phnong | 14.3 | 1.8 | 15.3 | 14.7 | 1.8 | 15.6 | 13.9 | 1.7 | 14.9 |
| Proav | 4.2 | 0.3 | 4.5 | 4.2 | 0.6 | 4.5 | 4.2 | 0.0 | 4.5 |
| Tumpoon | 15.7 | 0.0 | 16.9 | 16.4 | 0.0 | 17.6 | 15.1 | 0.0 | 16.3 |
| Stieng | 0.4 | 0.0 | 0.4 | 0.3 | 0.0 | 0.4 | 0.4 | 0.0 | 0.5 |
| Ro Ong | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.1 |
| Kraol | 2.2 | 0.0 | 2.4 | 2.3 | 0.0 | 2.5 | 2.2 | 0.0 | 2.4 |
| Raadear | 0.3 | 1.4 | 0.2 | 0.3 | 0.0 | 0.3 | 0.3 | 2.6 | 0.2 |
| Thmoon | 0.2 | 0.0 | 0.2 | 0.2 | 0.0 | 0.2 | 0.2 | 0.0 | 0.2 |
| Mel | 0.6 | 2.2 | 0.4 | 0.8 | 4.7 | 0.5 | 0.4 | 0.0 | 0.4 |
| Khogn | 0.1 | 0.1 | 0.1 | 0.1 | 0.3 | 0.1 | 0.0 | - | 0.0 |
| Por | 0.1 | 0.0 | 0.1 | 0.1 | 0.0 | 0.1 | 0.1 | 0.0 | 0.1 |
| Suoy | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| S'ouch | 0.3 | 0.8 | 0.2 | 0.4 | 0.0 | 0.4 | 0.1 | 1.5 | 0.0 |
| Kchruk | 0.2 | 0.0 | 0.2 | 0.2 | 0.0 | 0.2 | 0.2 | 0.0 | 0.3 |
| Mon | 0.1 | 0.0 | 0.1 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 |
| Kchak | 0.1 | 1.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 2.1 | 0.0 |

Annex Table 4 Population Aged 7 and over by Literacy (in any language), 5 Year Age Group and Sex: 2008, 2013

|  | Both Sexes |  |  |  |  | Males |  |  |  |  | Females |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age | Population | Literate Population | Illiterate Population | Not Reported | Percent <br> Literate | Population | Literate Population | Illiterate Population | Not Reported | Percent <br> Literate | Population | Literate Population | Illiterate Population | Not Reported | Percent Literate |
| 2013 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total 7+ | 12,753,622 | 10,173,741 | 2,579,881 | 0 | 79.8 | 6,125,512 | 5,214,216 | 911,296 | 0 | 85.1 | 6,628,109 | 4,959,525 | 1,668,585 | 0 | 74.8 |
| Total 15+ | 10,355,192 | 8,248,054 | 2,107,139 | 0 | 79.7 | 4,901,331 | 4,236,343 | 664,989 | 0 | 86.4 | 5,453,861 | 4,011,711 | 1,442,150 | 0 | 73.6 |
| 7-9 | 855,269 | 529,567 | 325,702 | 0 | 61.9 | 426,612 | 261,679 | 164,933 | 0 | 61.3 | 428,657 | 267,888 | 160,769 | 0 | 62.5 |
| 10-14 | 1,543,160 | 1,396,120 | 147,040 | 0 | 90.5 | 797,569 | 716,194 | 81,374 | 0 | 89.8 | 745,592 | 679,926 | 65,666 | 0 | 91.2 |
| 15-19 | 1,558,004 | 1,437,393 | 120,612 | 0 | 92.3 | 788,186 | 729,239 | 58,947 | 0 | 92.5 | 769,818 | 708,153 | 61,665 | 0 | 92.0 |
| 20-24 | 1,613,940 | 1,441,292 | 172,648 | 0 | 89.3 | 811,231 | 730,480 | 80,751 | 0 | 90.0 | 802,710 | 710,812 | 91,898 | 0 | 88.6 |
| 25-29 | 1,342,919 | 1,130,038 | 212,881 | 0 | 84.1 | 666,403 | 582,079 | 84,324 | 0 | 87.3 | 676,517 | 547,959 | 128,558 | 0 | 81.0 |
| 30-34 | 1,210,936 | 964,356 | 246,580 | 0 | 79.6 | 580,996 | 493,805 | 87,191 | 0 | 85.0 | 629,941 | 470,551 | 159,389 | 0 | 74.7 |
| 35-39 | 734,970 | 564,083 | 170,887 | 0 | 76.7 | 361,176 | 303,026 | 58,150 | 0 | 83.9 | 373,794 | 261,057 | 112,737 | 0 | 69.8 |
| 40-44 | 844,823 | 672,434 | 172,390 | 0 | 79.6 | 388,882 | 334,676 | 54,206 | 0 | 86.1 | 455,941 | 337,757 | 118,184 | 0 | 74.1 |
| 45-49 | 772,599 | 571,876 | 200,722 | 0 | 74.0 | 366,219 | 304,704 | 61,514 | 0 | 83.2 | 406,380 | 267,172 | 139,208 | 0 | 65.7 |
| 50-54 | 661,350 | 453,180 | 208,169 | 0 | 68.5 | 292,251 | 228,879 | 63,372 | 0 | 78.3 | 369,099 | 224,302 | 144,797 | 0 | 60.8 |
| 55-59 | 498,504 | 365,420 | 133,084 | 0 | 73.3 | 198,455 | 167,212 | 31,243 | 0 | 84.3 | 300,049 | 198,208 | 101,841 | 0 | 66.1 |
| 60-64 | 390,619 | 271,248 | 119,371 | 0 | 69.4 | 156,355 | 137,111 | 19,244 | 0 | 87.7 | 234,264 | 134,137 | 100,127 | 0 | 57.3 |
| 65-69 | 272,657 | 170,966 | 101,691 | 0 | 62.7 | 111,775 | 93,964 | 17,811 | 0 | 84.1 | 160,882 | 77,002 | 83,880 | 0 | 47.9 |
| 70-74 | 201,989 | 100,321 | 101,668 | 0 | 49.7 | 80,798 | 62,703 | 18,095 | 0 | 77.6 | 121,192 | 37,618 | 83,574 | 0 | 31.0 |
| 75+ | 251,881 | 105,446 | 146,435 | 0 | 41.9 | 98,606 | 68,465 | 30,141 | 0 | 69.4 | 153,275 | 36,981 | 116,294 | 0 | 24.1 |
| 2008 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total 7+ | 11,435,116 | 8,959,383 | 2,475,563 | 170 | 78.4 | 5,512,476 | 4,629,702 | 882,686 | 88 | 84.0 | 5,922,640 | 4,329,681 | 1,592,877 | 82 | 73.1 |
| Total 15+ | 8,881,890 | 6,891,035 | 1,990,705 | 150 | 77.6 | 4,201,248 | 3,574,466 | 626,702 | 80 | 85.1 | 4,680,642 | 3,316,569 | 1,364,003 | 70 | 70.9 |
| 7-9 | 882,721 | 565,899 | 316,812 | 10 | 64.1 | 451,816 | 286,311 | 165,501 | 4 | 63.4 | 430,905 | 279,588 | 151,311 | 6 | 64.9 |
| 10-14 | 1,670,505 | 1,502,449 | 168,046 | 10 | 89.9 | 859,412 | 768,925 | 90,483 | 4 | 89.5 | 811,093 | 733,524 | 77,563 | 6 | 90.4 |
| 15-19 | 1,619,290 | 1,459,706 | 159,570 | 14 | 90.1 | 834,416 | 758,210 | 76,198 | 8 | 90.9 | 784,874 | 701,496 | 83,372 | 6 | 89.4 |
| 20-24 | 1,369,202 | 1,154,342 | 214,843 | 17 | 84.3 | 669,343 | 585,890 | 83,444 | 9 | 87.5 | 699,859 | 568,452 | 131,399 | 8 | 81.2 |
| 25-29 | 1,233,361 | 988,120 | 245,223 | 18 | 80.1 | 605,706 | 515,044 | 90,653 | 9 | 85.0 | 627,655 | 473,076 | 154,570 | 9 | 75.4 |
| 30-34 | 693,235 | 530,388 | 162,832 | 15 | 76.5 | 335,046 | 275,582 | 59,453 | 11 | 82.3 | 358,189 | 254,806 | 103,379 | 4 | 71.1 |
| 35-39 | 844,948 | 666,400 | 178,531 | 17 | 78.9 | 408,295 | 345,149 | 63,138 | 8 | 84.5 | 436,653 | 321,251 | 115,393 | 9 | 73.6 |
| 40-44 | 737,451 | 546,019 | 191,428 | 4 | 74.0 | 344,275 | 284,778 | 59,494 | 3 | 82.7 | 393,176 | 261,241 | 131,934 | 1 | 66.4 |
| 45-49 | 653,650 | 454,342 | 199,303 | 5 | 69.5 | 299,005 | 236,325 | 62,679 | 1 | 79.0 | 354,645 | 218,017 | 136,624 | 4 | 61.5 |
| 50-54 | 490,726 | 360,066 | 130,656 | 4 | 73.4 | 195,911 | 165,402 | 30,507 | 2 | 84.4 | 294,815 | 194,664 | 100,149 | 2 | 66.0 |
| 55-59 | 391,116 | 278,759 | 112,351 | 6 | 71.3 | 162,328 | 139,857 | 22,471 | 0 | 86.2 | 228,788 | 138,902 | 89,880 | 6 | 60.7 |
| 60-64 | 277,611 | 179,347 | 98,260 | 4 | 64.6 | 116,731 | 98,566 | 18,161 | 4 | 84.4 | 160,880 | 80,781 | 80,099 | 0 | 50.2 |
| 65-69 | 216,839 | 119,337 | 97,495 | 7 | 55.0 | 90,521 | 72,213 | 18,302 | 6 | 79.8 | 126,318 | 47,124 | 79,193 | 1 | 37.3 |
| 70-74 | 158,945 | 75,024 | 83,918 | 3 | 47.2 | 63,938 | 47,518 | 16,419 | 1 | 74.3 | 95,007 | 27,506 | 67,499 | 2 | 29.0 |
| 75+ | 195,516 | 79,185 | 116,295 | 36 | 40.5 | 75,733 | 49,932 | 25,783 | 18 | 65.9 | 119,783 | 29,253 | 90,512 | 18 | 24.4 |

Annex Table 5 Population Aged 7 and over by Literacy (in any language) and 5 Year Age Group: Urban/Rural, 2008, 2013

|  | Urban |  |  |  |  | Rural |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age | Population | Literate Population | Illiterate Population | $\begin{gathered} \text { Not } \\ \text { Reported } \end{gathered}$ | $\begin{array}{\|c\|} \hline \text { Percentage } \\ \text { Literate } \end{array}$ | Population | Literate Population | Illiterate Population | Not Reported | Percentage <br> Literate |
| 2013 |  |  |  |  |  |  |  |  |  |  |
| Total 7+ | 2,792,319 | 2,517,009 | 275,310 | 0 | 90.1 | 9,961,302 | 7,656,732 | 2,304,571 | 0 | 76.9 |
| Total 15+ | 2,360,243 | 2,131,553 | 228,690 | 0 | 90.3 | 7,994,949 | 6,116,500 | 1,878,448 | 0 | 76.5 |
| 7-9 | 155,944 | 117,662 | 38,282 | 0 | 75.5 | 699,325 | 411,904 | 287,421 | 0 | 58.9 |
| 10-14 | 276,132 | 267,794 | 8,338 | 0 | 97.0 | 1,267,028 | 1,128,327 | 138,702 | 0 | 89.1 |
| 15-19 | 305,578 | 295,930 | 9,647 | 0 | 96.8 | 1,252,427 | 1,141,462 | 110,964 | 0 | 91.1 |
| 20-24 | 361,381 | 344,493 | 16,888 | 0 | 95.3 | 1,252,560 | 1,096,799 | 155,761 | 0 | 87.6 |
| 25-29 | 324,283 | 304,667 | 19,617 | 0 | 94.0 | 1,018,636 | 825,372 | 193,265 | 0 | 81.0 |
| 30-34 | 317,697 | 286,502 | 31,195 | 0 | 90.2 | 893,240 | 677,854 | 215,385 | 0 | 75.9 |
| 35-39 | 170,974 | 157,317 | 13,657 | 0 | 92.0 | 563,996 | 406,766 | 157,230 | 0 | 72.1 |
| 40-44 | 202,275 | 185,021 | 17,255 | 0 | 91.5 | 642,548 | 487,413 | 155,135 | 0 | 75.9 |
| 45-49 | 170,134 | 150,548 | 19,586 | 0 | 88.5 | 602,465 | 421,329 | 181,137 | 0 | 69.9 |
| 50-54 | 154,221 | 131,187 | 23,034 | 0 | 85.1 | 507,128 | 321,993 | 185,135 | 0 | 63.5 |
| 55-59 | 124,337 | 110,215 | 14,122 | 0 | 88.6 | 374,167 | 255,204 | 118,962 | 0 | 68.2 |
| 60-64 | 88,548 | 75,035 | 13,513 | 0 | 84.7 | 302,071 | 196,214 | 105,857 | 0 | 65.0 |
| 65-69 | 56,170 | 42,130 | 14,040 | 0 | 75.0 | 216,487 | 128,836 | 87,651 | 0 | 59.5 |
| 70-74 | 39,426 | 23,818 | 15,608 | 0 | 60.4 | 162,563 | 76,503 | 86,060 | 0 | 47.1 |
| $75+$ | 45,220 | 24,692 | 20,528 | 0 | 54.6 | 206,661 | 80,754 | 125,907 | 0 | 39.1 |
| 2008 |  |  |  |  |  |  |  |  |  |  |
| Total 7+ | 2,325,209 | 2,096,641 | 228,557 | 11 | 90.2 | 9,109,907 | 6,862,742 | 2,247,006 | 159 | 75.3 |
| Total 15+ | 1,949,676 | 1,762,852 | 186,813 | 11 | 90.4 | 6,932,214 | 5,128,183 | 1,803,892 | 139 | 74.0 |
| 7-9 | 126,274 | 96,485 | 29,789 | 0 | 76.4 | 756,447 | 469,414 | 287,023 | 10 | 62.1 |
| 10-14 | 249,259 | 237,304 | 11,955 | 0 | 95.2 | 1,421,246 | 1,265,145 | 156,091 | 10 | 89.0 |
| 15-19 | 342,335 | 327,745 | 14,590 | 0 | 95.7 | 1,276,955 | 1,131,961 | 144,980 | 14 | 88.6 |
| 20-24 | 370,621 | 350,015 | 20,605 | 1 | 94.4 | 998,581 | 804,327 | 194,238 | 16 | 80.5 |
| 25-29 | 314,864 | 293,573 | 21,288 | 3 | 93.2 | 918,497 | 694,547 | 223,935 | 15 | 75.6 |
| 30-34 | 146,363 | 133,438 | 12,924 | 1 | 91.2 | 546,872 | 396,950 | 149,908 | 14 | 72.6 |
| 35-39 | 174,291 | 160,154 | 14,136 | 1 | 91.9 | 670,657 | 506,246 | 164,395 | 16 | 75.5 |
| 40-44 | 145,549 | 128,509 | 17,039 | 1 | 88.3 | 591,902 | 417,510 | 174,389 | 3 | 70.5 |
| 45-49 | 129,703 | 111,563 | 18,139 | 1 | 86.0 | 523,947 | 342,779 | 181,164 | 4 | 65.4 |
| 50-54 | 103,822 | 90,941 | 12,881 | 0 | 87.6 | 386,904 | 269,125 | 117,775 | 4 | 69.6 |
| 55-59 | 77,859 | 66,903 | 10,955 | 1 | 85.9 | 313,257 | 211,856 | 101,396 | 5 | 67.6 |
| 60-64 | 51,236 | 41,410 | 9,825 | 1 | 80.8 | 226,375 | 137,937 | 88,435 | 3 | 60.9 |
| 65-69 | 35,697 | 25,664 | 10,033 | 0 | 71.9 | 181,142 | 93,673 | 87,462 | 7 | 51.7 |
| 70-74 | 25,621 | 15,874 | 9,747 | 0 | 62.0 | 133,324 | 59,150 | 74,171 | 3 | 44.4 |
| 75+ | 31,715 | 17,063 | 14,651 | 1 | 53.8 | 163,801 | 62,122 | 101,644 | 35 | 37.9 |

Annex Table 6 Population Aged 7 and over by Literacy, Employment Status, Sex and 5 Year Age Group, 2008, 2013

| Sex \& AGE | Literate Population | Economically Active Population |  |  | Not in <br> Economically <br> Active | Illiterate Population | Economically Active Population |  |  | Not in <br> Economically Active |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total | Employed | Unemployed |  |  | Total | Employed | Unemployed |  |
| 2013 |  |  |  |  |  |  |  |  |  |  |
| Both Sexes |  |  |  |  |  |  |  |  |  |  |
| Total 7+ | 10,173,741 | 6,585,024 | 6,433,840 | 151,184 | 3,588,717 | 2,579,881 | 1,745,053 | 1,689,992 | 55,061 | 834,828 |
| 7-9 | 529,567 | 1,135 | 974 | 161 | 528,431 | 325,702 | 2,456 | 2,016 | 440 | 323,247 |
| 10-14 | 1,396,120 | 45,565 | 41,584 | 3,981 | 1,350,556 | 147,040 | 20,042 | 18,908 | 1,134 | 126,998 |
| 15-19 | 1,437,393 | 590,086 | 562,017 | 28,069 | 847,307 | 120,612 | 101,302 | 96,080 | 5,222 | 19,309 |
| 20-24 | 1,441,292 | 1,132,886 | 1,098,439 | 34,448 | 308,406 | 172,648 | 155,628 | 149,517 | 6,112 | 17,020 |
| 25-29 | 1,130,038 | 1,030,358 | 1,009,122 | 21,236 | 99,680 | 212,881 | 194,608 | 188,667 | 5,941 | 18,273 |
| 30-34 | 964,356 | 909,255 | 892,199 | 17,057 | 55,101 | 246,580 | 227,883 | 220,225 | 7,658 | 18,698 |
| 35-39 | 564,083 | 534,826 | 525,454 | 9,372 | 29,257 | 170,887 | 160,681 | 157,024 | 3,657 | 10,206 |
| 40-44 | 672,434 | 634,903 | 624,853 | 10,049 | 37,531 | 172,390 | 161,493 | 159,414 | 2,079 | 10,897 |
| 45-49 | 571,876 | 540,365 | 534,305 | 6,060 | 31,512 | 200,722 | 186,472 | 184,900 | 1,572 | 14,250 |
| 50-54 | 453,180 | 418,667 | 413,770 | 4,898 | 34,513 | 208,169 | 188,643 | 184,661 | 3,982 | 19,527 |
| 55-59 | 365,420 | 320,813 | 314,820 | 5,993 | 44,607 | 133,084 | 113,974 | 110,669 | 3,305 | 19,110 |
| 60-64 | 271,248 | 218,104 | 214,839 | 3,264 | 53,145 | 119,371 | 90,275 | 88,177 | 2,098 | 29,095 |
| 65+ | 376,733 | 208,061 | 201,464 | 6,597 | 168,672 | 349,794 | 141,596 | 129,736 | 11,860 | 208,198 |
| Males |  |  |  |  |  |  |  |  |  |  |
| Total 7+ | 5,214,216 | 3,489,630 | 3,417,156 | 72,474 | 1,724,586 | 911,296 | 621,137 | 603,224 | 17,914 | 290,159 |
| 7-9 | 261,679 | 457 | 307 | 150 | 261,222 | 164,933 | 1,804 | 1,405 | 399 | 163,129 |
| 10-14 | 716,194 | 22,562 | 20,280 | 2,282 | 693,632 | 81,374 | 10,545 | 9,814 | 731 | 70,830 |
| 15-19 | 729,239 | 278,008 | 260,965 | 17,043 | 451,231 | 58,947 | 49,166 | 46,332 | 2,834 | 9,781 |
| 20-24 | 730,480 | 569,052 | 553,581 | 15,470 | 161,428 | 80,751 | 75,501 | 73,636 | 1,865 | 5,250 |
| 25-29 | 582,079 | 549,464 | 538,823 | 10,641 | 32,615 | 84,324 | 80,982 | 79,254 | 1,729 | 3,341 |
| 30-34 | 493,805 | 487,106 | 479,234 | 7,872 | 6,699 | 87,191 | 85,554 | 82,977 | 2,577 | 1,637 |
| 35-39 | 303,026 | 301,160 | 297,783 | 3,377 | 1,866 | 58,150 | 57,433 | 55,940 | 1,493 | 717 |
| 40-44 | 334,676 | 332,306 | 328,372 | 3,934 | 2,370 | 54,206 | 53,240 | 52,361 | 879 | 966 |
| 45-49 | 304,704 | 301,744 | 298,996 | 2,748 | 2,961 | 61,514 | 60,227 | 59,455 | 772 | 1,287 |
| 50-54 | 228,879 | 225,255 | 223,240 | 2,016 | 3,623 | 63,372 | 62,146 | 61,484 | 662 | 1,226 |
| 55-59 | 167,212 | 157,787 | 155,986 | 1,801 | 9,425 | 31,243 | 30,364 | 29,749 | 615 | 879 |
| 60-64 | 137,111 | 123,166 | 121,735 | 1,431 | 13,946 | 19,244 | 17,263 | 17,108 | 155 | 1,982 |
| 65+ | 225,132 | 141,564 | 137,855 | 3,709 | 83,567 | 66,046 | 36,911 | 33,708 | 3,203 | 29,135 |
| Females |  |  |  |  |  |  |  |  |  |  |
| Total $7+$ | 4,959,525 | 3,095,394 | 3,016,684 | 78,710 | 1,864,131 | 1,668,585 | 1,123,916 | 1,086,769 | 37,147 | 544,669 |
| 7-9 | 267,888 | 678 | 668 | 11 | 267,209 | 160,769 | 652 | 611 | 41 | 160,118 |
| 10-14 | 679,926 | 23,003 | 21,304 | 1,699 | 656,923 | 65,666 | 9,497 | 9,094 | 404 | 56,168 |
| 15-19 | 708,153 | 312,077 | 301,052 | 11,026 | 396,076 | 61,665 | 52,136 | 49,748 | 2,388 | 9,529 |
| 20-24 | 710,812 | 563,835 | 544,857 | 18,978 | 146,977 | 91,898 | 80,128 | 75,881 | 4,247 | 11,770 |
| 25-29 | 547,959 | 480,893 | 470,299 | 10,595 | 67,066 | 128,558 | 113,626 | 109,413 | 4,212 | 14,932 |
| 30-34 | 470,551 | 422,150 | 412,965 | 9,184 | 48,402 | 159,389 | 142,329 | 137,248 | 5,081 | 17,061 |
| 35-39 | 261,057 | 233,666 | 227,671 | 5,995 | 27,391 | 112,737 | 103,248 | 101,083 | 2,165 | 9,489 |
| 40-44 | 337,757 | 302,597 | 296,481 | 6,115 | 35,161 | 118,184 | 108,252 | 107,052 | 1,200 | 9,931 |
| 45-49 | 267,172 | 238,621 | 235,309 | 3,312 | 28,551 | 139,208 | 126,245 | 125,445 | 800 | 12,963 |
| 50-54 | 224,302 | 193,412 | 190,530 | 2,882 | 30,890 | 144,797 | 126,496 | 123,176 | 3,320 | 18,301 |
| 55-59 | 198,208 | 163,026 | 158,834 | 4,192 | 35,182 | 101,841 | 83,609 | 80,920 | 2,690 | 18,231 |
| 60-64 | 134,137 | 94,938 | 93,105 | 1,833 | 39,199 | 100,127 | 73,013 | 71,070 | 1,943 | 27,114 |
| 65+ | 151,602 | 66,497 | 63,609 | 2,888 | 85,105 | 283,747 | 104,685 | 96,028 | 8,657 | 179,063 |

Annex Table 6 Population Aged 7 and over by Literacy, Employment Status, Sex and 5 Year Age Group, 2008, 2013

| Sex \& AGE | Literate Population | Economically Active Population |  |  | Not in <br> Economically Active | Illiterate Population |  |  | (Cont | nued) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Economically Active Population |  | Not in Economically Active |
|  |  | Total | Employed | Unemployed |  |  |  | Total | Employed | Unemployed |
| 2008 |  |  |  |  |  |  |  |  |  |  |  |
| Both Sexes |  |  |  |  |  |  |  |  |  |  |
| Total 7+ | 8,959,383 | 5,367,236 | 5,272,299 | 94,937 | 3,592,147 | 2,475,563 | 1,684,429 | 1,661,286 | 23,143 | 791,134 |
| 7-9 | 565,899 | 2,269 | 2,210 | 59 | 563,630 | 316,812 | 3,042 | 3,024 | 18 | 313,770 |
| 10-14 | 1,502,449 | 58,268 | 55,905 | 2,363 | 1,444,181 | 168,046 | 32,542 | 31,201 | 1,341 | 135,504 |
| 15-19 | 1,459,706 | 577,594 | 554,644 | 22,950 | 882,112 | 159,570 | 123,242 | 117,932 | 5,310 | 36,328 |
| 20-24 | 1,154,342 | 903,368 | 876,020 | 27,348 | 250,974 | 214,843 | 192,557 | 188,363 | 4,194 | 22,286 |
| 25-29 | 988,120 | 890,777 | 872,510 | 18,267 | 97,343 | 245,223 | 225,456 | 222,413 | 3,043 | 19,767 |
| 30-34 | 530,388 | 491,927 | 486,461 | 5,466 | 38,461 | 162,832 | 151,345 | 150,027 | 1,318 | 11,487 |
| 35-39 | 666,400 | 622,288 | 617,083 | 5,205 | 44,112 | 178,531 | 166,783 | 165,434 | 1,349 | 11,748 |
| 40-44 | 546,019 | 510,288 | 506,888 | 3,400 | 35,731 | 191,428 | 177,566 | 176,343 | 1,223 | 13,862 |
| 45-49 | 454,342 | 421,376 | 418,537 | 2,839 | 32,966 | 199,303 | 184,803 | 183,505 | 1,298 | 14,500 |
| 50-54 | 360,066 | 324,759 | 322,664 | 2,095 | 35,307 | 130,656 | 117,228 | 116,411 | 817 | 13,428 |
| 55-59 | 278,759 | 245,777 | 243,886 | 1,891 | 32,982 | 112,351 | 96,673 | 95,859 | 814 | 15,678 |
| 60-64 | 179,347 | 145,844 | 144,435 | 1,409 | 33,503 | 98,260 | 74,426 | 73,577 | 849 | 23,834 |
| 65+ | 273,546 | 172,701 | 171,056 | 1,645 | 100,845 | 297,708 | 138,766 | 137,197 | 1,569 | 158,942 |
| Males |  |  |  |  |  |  |  |  |  |  |
| Total 7+ | 4,629,702 | 2,862,986 | 2,819,104 | 43,882 | 1,766,716 | 882,686 | 581,226 | 572,729 | 8,497 | 301,460 |
| 7-9 | 286,311 | 1,251 | 1,228 | 23 | 285,060 | 165,501 | 1,586 | 1,576 | 10 | 163,915 |
| 10-14 | 768,925 | 28,436 | 27,290 | 1,146 | 740,489 | 90,483 | 16,542 | 15,828 | 714 | 73,941 |
| 15-19 | 758,210 | 272,785 | 261,513 | 11,272 | 485,425 | 76,198 | 57,837 | 55,134 | 2,703 | 18,361 |
| 20-24 | 585,890 | 451,099 | 437,663 | 13,436 | 134,791 | 83,444 | 76,457 | 74,664 | 1,793 | 6,987 |
| 25-29 | 515,044 | 483,204 | 475,153 | 8,051 | 31,840 | 90,653 | 87,033 | 86,023 | 1,010 | 3,620 |
| 30-34 | 275,582 | 269,851 | 267,539 | 2,312 | 5,731 | 59,453 | 57,728 | 57,284 | 444 | 1,725 |
| 35-39 | 345,149 | 340,599 | 338,543 | 2,056 | 4,550 | 63,138 | 61,706 | 61,263 | 443 | 1,432 |
| 40-44 | 284,778 | 280,564 | 279,139 | 1,425 | 4,214 | 59,494 | 57,819 | 57,493 | 326 | 1,675 |
| 45-49 | 236,325 | 232,446 | 231,355 | 1,091 | 3,879 | 62,679 | 61,045 | 60,705 | 340 | 1,634 |
| 50-54 | 165,402 | 160,497 | 159,754 | 743 | 4,905 | 30,507 | 29,142 | 28,965 | 177 | 1,365 |
| 55-59 | 139,857 | 133,514 | 132,747 | 767 | 6,343 | 22,471 | 21,111 | 20,989 | 122 | 1,360 |
| 60-64 | 98,566 | 88,504 | 87,856 | 648 | 10,062 | 18,161 | 16,008 | 15,883 | 125 | 2,153 |
| 65+ | 169,663 | 120,236 | 119,324 | 912 | 49,427 | 60,504 | 37,212 | 36,922 | 290 | 23,292 |
| Females |  |  |  |  |  |  |  |  |  |  |
| Total 7+ | 4,329,681 | 2,504,250 | 2,453,195 | 51,055 | 1,825,431 | 1,592,877 | 1,103,203 | 1,088,557 | 14,646 | 489,674 |
| 7-9 | 279,588 | 1,018 | 982 | 36 | 278,570 | 151,311 | 1,456 | 1,448 | 8 | 149,855 |
| 10-14 | 733,524 | 29,832 | 28,615 | 1,217 | 703,692 | 77,563 | 16,000 | 15,373 | 627 | 61,563 |
| 15-19 | 701,496 | 304,809 | 293,131 | 11,678 | 396,687 | 83,372 | 65,405 | 62,798 | 2,607 | 17,967 |
| 20-24 | 568,452 | 452,269 | 438,357 | 13,912 | 116,183 | 131,399 | 116,100 | 113,699 | 2,401 | 15,299 |
| 25-29 | 473,076 | 407,573 | 397,357 | 10,216 | 65,503 | 154,570 | 138,423 | 136,390 | 2,033 | 16,147 |
| 30-34 | 254,806 | 222,076 | 218,922 | 3,154 | 32,730 | 103,379 | 93,617 | 92,743 | 874 | 9,762 |
| 35-39 | 321,251 | 281,689 | 278,540 | 3,149 | 39,562 | 115,393 | 105,077 | 104,171 | 906 | 10,316 |
| 40-44 | 261,241 | 229,724 | 227,749 | 1,975 | 31,517 | 131,934 | 119,747 | 118,850 | 897 | 12,187 |
| 45-49 | 218,017 | 188,930 | 187,182 | 1,748 | 29,087 | 136,624 | 123,758 | 122,800 | 958 | 12,866 |
| 50-54 | 194,664 | 164,262 | 162,910 | 1,352 | 30,402 | 100,149 | 88,086 | 87,446 | 640 | 12,063 |
| 55-59 | 138,902 | 112,263 | 111,139 | 1,124 | 26,639 | 89,880 | 75,562 | 74,870 | 692 | 14,318 |
| 60-64 | 80,781 | 57,340 | 56,579 | 761 | 23,441 | 80,099 | 58,418 | 57,694 | 724 | 21,681 |
| 65+ | 103,883 | 52,465 | 51,732 | 733 | 51,418 | 237,204 | 101,554 | 100,275 | 1,279 | 135,650 |

Annex Table 7 Population Aged 7 and over by Literacy and Sex: Province, 2008, 2013

| Year 2013 | Both Sexes |  |  |  |  | Males |  |  |  |  | Females |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Province | Population | Literate | Illiterate | Not Reported | General <br> Literacy <br> Rate | Population | Literate | Illiterate | $\begin{gathered} \text { Not } \\ \text { Reported } \end{gathered}$ | General <br> Literacy <br> Rate | Population | Literate | Illiterate | Not Reported | General Literacy Rate |
| Cambodia | 12,753,622 | 10,173,741 | 2,579,881 | 0 | 79.8 | 6,125,512 | 5,214,216 | 911,296 | 0 | 85.1 | 6,628,109 | 4,959,525 | 1,668,585 | 0 | 74.8 |
| Banteay Meanchey | 642,283 | 496,990 | 145,292 | 0 | 77.4 | 311,486 | 256,296 | 55,190 | 0 | 82.3 | 330,797 | 240,694 | 90,103 | 0 | 72.8 |
| Battambang | 962,577 | 780,943 | 181,634 | 0 | 81.1 | 476,224 | 413,020 | 63,203 | 0 | 86.7 | 486,353 | 367,923 | 118,431 | 0 | 75.6 |
| Kampong Cham | 1,514,074 | 1,154,695 | 359,379 | 0 | 76.3 | 713,019 | 595,670 | 117,349 | 0 | 83.5 | 801,056 | 559,026 | 242,030 | 0 | 69.8 |
| Kampong Chhnang | 450,989 | 325,948 | 125,042 | 0 | 72.3 | 213,220 | 164,604 | 48,615 | 0 | 77.2 | 237,770 | 161,343 | 76,426 | 0 | 67.9 |
| Kampong Speu | 653,225 | 540,458 | 112,767 | 0 | 82.7 | 311,253 | 274,308 | 36,945 | 0 | 88.1 | 341,973 | 266,150 | 75,822 | 0 | 77.8 |
| Kampong Thom | 591,668 | 407,059 | 184,609 | 0 | 68.8 | 283,520 | 210,081 | 73,439 | 0 | 74.1 | 308,149 | 196,979 | 111,170 | 0 | 63.9 |
| Kampot | 542,286 | 441,495 | 100,791 | 0 | 81.4 | 267,366 | 232,861 | 34,505 | 0 | 87.1 | 274,920 | 208,634 | 66,286 | 0 | 75.9 |
| Kandal | 983,632 | 852,901 | 130,730 | 0 | 86.7 | 462,182 | 419,744 | 42,438 | 0 | 90.8 | 521,450 | 433,157 | 88,293 | 0 | 83.1 |
| Koh Kong | 104,965 | 79,623 | 25,342 | 0 | 75.9 | 52,426 | 43,137 | 9,289 | 0 | 82.3 | 52,539 | 36,486 | 16,054 | 0 | 69.4 |
| Kratie | 293,112 | 215,827 | 77,285 | 0 | 73.6 | 142,429 | 109,182 | 33,248 | 0 | 76.7 | 150,683 | 106,645 | 44,038 | 0 | 70.8 |
| Mondul Kiri | 58,600 | 33,845 | 24,755 | 0 | 57.8 | 29,536 | 18,909 | 10,627 | 0 | 64.0 | 29,064 | 14,936 | 14,129 | 0 | 51.4 |
| Phnom Penh | 1,516,683 | 1,385,348 | 131,335 | 0 | 91.3 | 726,478 | 687,621 | 38,857 | 0 | 94.7 | 790,205 | 697,728 | 92,478 | 0 | 88.3 |
| Preah Vihear | 197,594 | 130,820 | 66,774 | 0 | 66.2 | 97,524 | 69,165 | 28,359 | 0 | 70.9 | 100,069 | 61,654 | 38,415 | 0 | 61.6 |
| Prey Veng | 1,002,629 | 798,669 | 203,960 | 0 | 79.7 | 477,229 | 412,242 | 64,987 | 0 | 86.4 | 525,399 | 386,426 | 138,973 | 0 | 73.5 |
| Pursat | 375,275 | 288,730 | 86,544 | 0 | 76.9 | 178,193 | 147,572 | 30,621 | 0 | 82.8 | 197,082 | 141,159 | 55,923 | 0 | 71.6 |
| Ratanak Kiri | 150,018 | 80,639 | 69,380 | 0 | 53.8 | 74,364 | 44,271 | 30,093 | 0 | 59.5 | 75,654 | 36,368 | 39,286 | 0 | 48.1 |
| Siem Reap | 781,281 | 588,123 | 193,157 | 0 | 75.3 | 373,325 | 301,072 | 72,253 | 0 | 80.6 | 407,956 | 287,052 | 120,904 | 0 | 70.4 |
| Preah Sihanouk | 219,497 | 191,826 | 27,671 | 0 | 87.4 | 108,102 | 99,436 | 8,666 | 0 | 92.0 | 111,395 | 92,390 | 19,005 | 0 | 82.9 |
| Stung Treng | 103,272 | 67,448 | 35,824 | 0 | 65.3 | 51,904 | 36,276 | 15,628 | 0 | 69.9 | 51,368 | 31,171 | 20,197 | 0 | 60.7 |
| Svay Rieng | 505,484 | 420,969 | 84,515 | 0 | 83.3 | 244,050 | 219,506 | 24,544 | 0 | 89.9 | 261,433 | 201,463 | 59,970 | 0 | 77.1 |
| Takeo | 814,487 | 674,393 | 140,094 | 0 | 82.8 | 387,105 | 342,972 | 44,133 | 0 | 88.6 | 427,382 | 331,421 | 95,961 | 0 | 77.5 |
| Otdar Meanchey | 199,838 | 143,145 | 56,693 | 0 | 71.6 | 99,923 | 77,307 | 22,616 | 0 | 77.4 | 99,915 | 65,839 | 34,076 | 0 | 65.9 |
| Kep | 33,470 | 27,688 | 5,782 | 0 | 82.7 | 16,302 | 14,293 | 2,009 | 0 | 87.7 | 17,168 | 13,395 | 3,772 | 0 | 78.0 |
| Pailin | 56,683 | 46,159 | 10,524 | 0 | 81.4 | 28,354 | 24,672 | 3,682 | 0 | 87.0 | 28,329 | 21,487 | 6,842 | 0 | 75.8 |

[^3] 2. General literacy rate is the percentage of literate population aged $7+$ to total population aged $7+$.
Annex Table 7 Population Aged 7 and over by Literacy and Sex: Province, 2008, 2013 (Continued)

| Year 2008 | Both Sexes |  |  |  |  | Males |  |  |  |  | Females |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Province | Population | Literate | Illiterate | Not Reported | General Literacy Rate | Population | Literate | Illiterate | Not Reported | General Literacy Rate | Population | Literate | Illiterate | Not Reported | General Literacy Rate |
| Cambodia | 11,435,116 | 8,959,383 | 2,475,563 | 170 | 78.4 | 5,512,476 | 4,629,702 | 882,686 | 88 | 84.0 | 5,922,640 | 4,329,681 | 1,592,877 | 82 | 73.1 |
| Banteay Meanchey | 578,549 | 451,227 | 127,322 | 0 | 78.0 | 281,580 | 237,305 | 44,275 | 0 | 84.3 | 296,969 | 213,922 | 83,047 | 0 | 72.0 |
| Battambang | 873,970 | 692,647 | 181,288 | 35 | 79.3 | 428,618 | 361,790 | 66,806 | 22 | 84.4 | 445,352 | 330,857 | 114,482 | 13 | 74.3 |
| Kampong Cham | 1,429,139 | 1,090,590 | 338,542 | 7 | 76.3 | 689,953 | 567,796 | 122,153 | 4 | 82.3 | 739,186 | 522,794 | 216,389 | 3 | 70.7 |
| Kampong Chhnang | 398,808 | 305,331 | 93,474 | 3 | 76.6 | 189,735 | 156,259 | 33,474 | 2 | 82.4 | 209,073 | 149,072 | 60,000 | 1 | 71.3 |
| Kampong Speu | 603,934 | 460,783 | 143,133 | 18 | 76.3 | 290,925 | 242,207 | 48,708 | 10 | 83.3 | 313,009 | 218,576 | 94,425 | 8 | 69.8 |
| Kampong Thom | 529,303 | 369,767 | 159,536 | 0 | 69.9 | 255,268 | 193,029 | 62,239 | 0 | 75.6 | 274,035 | 176,738 | 97,297 | 0 | 64.5 |
| Kampot | 498,886 | 391,774 | 107,112 | 0 | 78.5 | 239,455 | 203,392 | 36,063 | 0 | 84.9 | 259,431 | 188,382 | 71,049 | 0 | 72.6 |
| Kandal | 1,093,959 | 915,366 | 178,592 | 1 | 83.7 | 524,561 | 463,203 | 61,357 | 1 | 88.3 | 569,398 | 452,163 | 117,235 | 0 | 79.4 |
| Koh Kong | 98,943 | 75,375 | 23,568 | 0 | 76.2 | 49,805 | 40,973 | 8,832 | 0 | 82.3 | 49,138 | 34,402 | 14,736 | 0 | 70.0 |
| Kratie | 264,474 | 194,406 | 70,068 | 0 | 73.5 | 131,343 | 102,533 | 28,810 | 0 | 78.1 | 133,131 | 91,873 | 41,258 | 0 | 69.0 |
| Mondul Kiri | 49,119 | 30,205 | 18,914 | 0 | 61.5 | 25,247 | 17,714 | 7,533 | 0 | 70.2 | 23,872 | 12,491 | 11,381 | 0 | 52.3 |
| Phnom Penh | 1,197,682 | 1,112,762 | 84,913 | 7 | 92.9 | 559,259 | 533,953 | 25,303 | 3 | 95.5 | 638,423 | 578,809 | 59,610 | 4 | 90.7 |
| Preah Vihear | 139,317 | 88,523 | 50,794 | 0 | 63.5 | 69,240 | 48,149 | 21,091 | 0 | 69.5 | 70,077 | 40,374 | 29,703 | 0 | 57.6 |
| Prey Veng | 807,380 | 652,360 | 155,018 | 2 | 80.8 | 381,229 | 334,747 | 46,481 | 1 | 87.8 | 426,151 | 317,613 | 108,537 | 1 | 74.5 |
| Pursat | 335,860 | 259,649 | 76,208 | 3 | 77.3 | 161,491 | 134,083 | 27,408 | 0 | 83.0 | 174,369 | 125,566 | 48,800 | 3 | 72.0 |
| Ratanak Kiri | 121,626 | 54,222 | 67,400 | 4 | 44.6 | 61,451 | 31,703 | 29,744 | 4 | 51.6 | 60,175 | 22,519 | 37,656 | 0 | 37.4 |
| Siem Reap | 749,351 | 533,865 | 215,484 | 2 | 71.2 | 364,212 | 280,039 | 84,171 | 2 | 76.9 | 385,139 | 253,826 | 131,313 | 0 | 65.9 |
| Preah Sihanouk | 190,867 | 154,013 | 36,853 | 1 | 80.7 | 95,118 | 81,895 | 13,223 | 0 | 86.1 | 95,749 | 72,118 | 23,630 | 1 | 75.3 |
| Stung Treng | 91,381 | 55,194 | 36,185 | 2 | 60.4 | 45,405 | 30,166 | 15,238 | 1 | 66.4 | 45,976 | 25,028 | 20,947 | 1 | 54.4 |
| Svay Rieng | 415,059 | 332,277 | 82,781 | 1 | 80.1 | 197,179 | 174,804 | 22,374 | 1 | 88.7 | 217,880 | 157,473 | 60,407 | 0 | 72.3 |
| Takeo | 723,107 | 570,438 | 152,608 | 61 | 78.9 | 348,231 | 300,421 | 47,786 | 24 | 86.3 | 374,876 | 270,017 | 104,822 | 37 | 72.0 |
| Otdar Meanchey | 154,639 | 101,269 | 53,369 | 1 | 65.5 | 77,666 | 56,624 | 21,041 | 1 | 72.9 | 76,973 | 44,645 | 32,328 | 0 | 58.0 |
| Kep | 30,168 | 22,737 | 7,431 | 0 | 75.4 | 14,782 | 12,086 | 2,696 | 0 | 81.8 | 15,386 | 10,651 | 4,735 | 0 | 69.2 |
| Pailin | 59,595 | 44,603 | 14,970 | 22 | 74.9 | 30,723 | 24,831 | 5,880 | 12 | 80.9 | 28,872 | 19,772 | 9,090 | 10 | 68.5 |

[^4]Annex Table 8 Population Aged 15 and over by Literacy and Sex: Province, 2008, 2013

| 2013 | Both Sexes |  |  |  |  | Males |  |  |  |  | Females |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Province | Population | Literate | Illiterate | Not Reported | $\begin{aligned} & \text { Adult } \\ & \text { Literacy } \\ & \text { Rate } \end{aligned}$ | Population | Literate | Illiterate | Not Reported | $\begin{aligned} & \hline \text { Adult } \\ & \text { Literacy } \\ & \text { Rate } \end{aligned}$ | Population | Literate | Illiterate | Not Reported | Adult Literacy Rate |
| Cambodia | 10,355,192 | 8,248,054 | 2,107,139 | 0 | 79.7 | 4,901,331 | 4,236,343 | 664,989 | 0 | 86.4 | 5,453,861 | 4,011,711 | 1,442,150 | 0 | 73.6 |
| Banteay Meanchey | 521,713 | 396,244 | 125,469 | 0 | 76.0 | 246,787 | 202,330 | 44,458 | 0 | 82.0 | 274,926 | 193,915 | 81,011 | 0 | 70.5 |
| Battambang | 773,566 | 629,470 | 144,096 | 0 | 81.4 | 378,172 | 333,979 | 44,192 | 0 | 88.3 | 395,394 | 295,491 | 99,903 | 0 | 74.7 |
| Kampong Cham | 1,225,564 | 918,166 | 307,399 | 0 | 74.9 | 578,786 | 485,600 | 93,186 | 0 | 83.9 | 646,778 | 432,565 | 214,213 | 0 | 66.9 |
| Kampong Chhnang | 355,188 | 251,930 | 103,259 | 0 | 70.9 | 164,483 | 128,122 | 36,361 | 0 | 77.9 | 190,706 | 123,808 | 66,898 | 0 | 64.9 |
| Kampong Speu | 526,474 | 437,323 | 89,151 | 0 | 83.1 | 245,625 | 221,257 | 24,368 | 0 | 90.1 | 280,849 | 216,065 | 64,784 | 0 | 76.9 |
| Kampong Thom | 472,501 | 325,988 | 146,513 | 0 | 69.0 | 221,376 | 168,494 | 52,882 | 0 | 76.1 | 251,125 | 157,494 | 93,631 | 0 | 62.7 |
| Kampot | 440,827 | 354,810 | 86,018 | 0 | 80.5 | 213,819 | 186,986 | 26,833 | 0 | 87.5 | 227,009 | 167,824 | 59,185 | 0 | 73.9 |
| Kandal | 816,859 | 713,174 | 103,686 | 0 | 87.3 | 383,918 | 354,865 | 29,053 | 0 | 92.4 | 432,942 | 358,309 | 74,633 | 0 | 82.8 |
| Koh Kong | 82,853 | 62,998 | 19,855 | 0 | 76.0 | 41,252 | 34,706 | 6,546 | 0 | 84.1 | 41,601 | 28,292 | 13,309 | 0 | 68.0 |
| Kratie | 229,111 | 170,602 | 58,509 | 0 | 74.5 | 109,611 | 86,859 | 22,752 | 0 | 79.2 | 119,500 | 83,744 | 35,757 | 0 | 70.1 |
| Mondul Kiri | 43,498 | 25,254 | 18,244 | 0 | 58.1 | 21,996 | 14,770 | 7,225 | 0 | 67.2 | 21,502 | 10,483 | 11,019 | 0 | 48.8 |
| Phnom Penh | 1,307,682 | 1,200,591 | 107,091 | 0 | 91.8 | 616,156 | 588,250 | 27,906 | 0 | 95.5 | 691,526 | 612,341 | 79,185 | 0 | 88.5 |
| Preah Vihear | 150,441 | 97,881 | 52,560 | 0 | 65.1 | 73,054 | 52,490 | 20,564 | 0 | 71.9 | 77,387 | 45,391 | 31,996 | 0 | 58.7 |
| Prey Veng | 798,050 | 636,236 | 161,814 | 0 | 79.7 | 368,317 | 327,722 | 40,595 | 0 | 89.0 | 429,733 | 308,514 | 121,219 | 0 | 71.8 |
| Pursat | 302,071 | 232,610 | 69,461 | 0 | 77.0 | 141,385 | 120,318 | 21,067 | 0 | 85.1 | 160,686 | 112,291 | 48,395 | 0 | 69.9 |
| Ratanak Kiri | 114,859 | 62,901 | 51,958 | 0 | 54.8 | 57,287 | 35,571 | 21,716 | 0 | 62.1 | 57,572 | 27,331 | 30,242 | 0 | 47.5 |
| Siem Reap | 609,616 | 447,546 | 162,070 | 0 | 73.4 | 285,156 | 228,723 | 56,433 | 0 | 80.2 | 324,460 | 218,823 | 105,637 | 0 | 67.4 |
| Preah Sihanouk | 184,997 | 161,441 | 23,555 | 0 | 87.3 | 90,110 | 83,571 | 6,539 | 0 | 92.7 | 94,886 | 77,870 | 17,016 | 0 | 82.1 |
| Stung Treng | 81,236 | 54,195 | 27,041 | 0 | 66.7 | 40,351 | 29,664 | 10,687 | 0 | 73.5 | 40,885 | 24,532 | 16,354 | 0 | 60.0 |
| Svay Rieng | 421,049 | 349,239 | 71,810 | 0 | 82.9 | 198,337 | 180,504 | 17,832 | 0 | 91.0 | 222,713 | 168,735 | 53,978 | 0 | 75.8 |
| Takeo | 668,334 | 549,895 | 118,440 | 0 | 82.3 | 312,435 | 279,925 | 32,510 | 0 | 89.6 | 355,899 | 269,969 | 85,930 | 0 | 75.9 |
| Otdar Meanchey | 156,955 | 111,211 | 45,744 | 0 | 70.9 | 77,662 | 60,611 | 17,051 | 0 | 78.0 | 79,292 | 50,600 | 28,692 | 0 | 63.8 |
| Kep | 26,452 | 21,684 | 4,768 | 0 | 82.0 | 12,703 | 11,291 | 1,412 | 0 | 88.9 | 13,748 | 10,393 | 3,355 | 0 | 75.6 |
| Pailin | 45,294 | 36,666 | 8,629 | 0 | 80.9 | 22,554 | 19,734 | 2,820 | 0 | 87.5 | 22,740 | 16,931 | 5,809 | 0 | 74.5 |

Note: 1. Percentage of fiterate persons calculated after excluaing literacy not reported.
2. Adult literacy rate is the percentage of literate population aged $15+$ to total population aged $15+$
Annex Table 8 Population Aged 15 and over by Literacy and Sex: Province, 2008, 2013 (Continued)

| 2008 | Both Sexes |  |  |  |  | Males |  |  |  |  | Females |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Province | Population | Literate | Illiterate | Not Reported | Adult Literacy Rate | Population | Literate | Illiterate | Not Reported | Rate <br> Adult Literacy Rate | Population | Literate | Illiterate | $\begin{gathered} \text { Not } \\ \text { Reported } \end{gathered}$ |  |
| Cambodia | 8,881,890 | 6,891,035 | 1,990,705 | 150 | 77.6 | 4,201,248 | 3,574,466 | 626,702 | 80 | 85.1 | 4,680,642 | 3,316,569 | 1,364,003 | 70 | 70.9 |
| Banteay Meanchey | 449,306 | 344,651 | 104,655 | 0 | 76.7 | 215,058 | 182,948 | 32,110 | 0 | 85.1 | 234,248 | 161,703 | 72,545 | 0 | 69.0 |
| Battambang | 672,887 | 530,798 | 142,058 | 31 | 78.9 | 325,495 | 279,612 | 45,863 | 20 | 85.9 | 347,392 | 251,186 | 96,195 | 11 | 72.3 |
| Kampong Cham | 1099314 | 818646 | 280661 | 7 | 74.5 | 520548 | 429012 | 91532 | 4 | 82.4 | 578766 | 389634 | 189129 | 3 | 67.3 |
| Kampong Chhnang | 302837 | 228759 | 74075 | 3 | 75.5 | 140729 | 117549 | 23178 | 2 | 83.5 | 162108 | 111210 | 50897 | 1 | 68.6 |
| Kampong Speu | 455131 | 343728 | 111388 | 15 | 75.5 | 214703 | 182738 | 31958 | 7 | 85.1 | 240428 | 160990 | 79430 | 8 | 67.0 |
| Kampong Thom | 397599 | 269497 | 128102 | 0 | 67.8 | 187872 | 142308 | 45564 | 0 | 75.7 | 209727 | 127189 | 82538 | 0 | 60.6 |
| Kampot | 377968 | 290655 | 87313 | 0 | 76.9 | 177436 | 151703 | 25733 | 0 | 85.5 | 200532 | 138952 | 61580 | 0 | 69.3 |
| Kandal | 870543 | 723502 | 147040 | 1 | 83.1 | 409170 | 364774 | 44395 | 1 | 89.1 | 461373 | 358728 | 102645 | 0 | 77.8 |
| Koh Kong | 74818 | 56235 | 18583 | 0 | 75.2 | 37502 | 31325 | 6177 | 0 | 83.5 | 37316 | 24910 | 12406 | 0 | 66.8 |
| Kratie | 200506 | 147848 | 52658 | 0 | 73.7 | 98692 | 79079 | 19613 | 0 | 80.1 | 101814 | 68769 | 33045 | 0 | 67.5 |
| Mondul Kiri | 36427 | 22186 | 14241 | 0 | 60.9 | 18784 | 13601 | 5183 | 0 | 72.4 | 17643 | 8585 | 9058 | 0 | 48.7 |
| Phnom Penh | 1036418 | 965614 | 70797 | 7 | 93.2 | 477497 | 459396 | 18098 | 3 | 96.2 | 558921 | 506218 | 52699 | 4 | 90.6 |
| Preah Vihear | 103190 | 65544 | 37646 | 0 | 63.5 | 50677 | 36660 | 14017 | 0 | 72.3 | 52513 | 28884 | 23629 | 0 | 55.0 |
| Prey Veng | 615100 | 487443 | 127655 | 2 | 79.2 | 282059 | 249774 | 32284 | 1 | 88.6 | 333041 | 237669 | 95371 | 1 | 71.4 |
| Pursat | 255128 | 196574 | 58551 | 3 | 77.1 | 120295 | 102134 | 18161 | 0 | 84.9 | 134833 | 94440 | 40390 | 3 | 70.0 |
| Ratanak Kiri | 89546 | 41104 | 48438 | 4 | 45.9 | 44901 | 24786 | 20111 | 4 | 55.2 | 44645 | 16318 | 28327 | 0 | 36.6 |
| Siem Reap | 573586 | 393913 | 179671 | 2 | 68.7 | 273764 | 208662 | 65100 | 2 | 76.2 | 299822 | 185251 | 114571 | 0 | 61.8 |
| Preah Sihanouk | 149697 | 120419 | 29277 | 1 | 80.4 | 73861 | 64748 | 9113 | 0 | 87.7 | 75836 | 55671 | 20164 | 1 | 73.4 |
| Stung Treng | 68911 | 42346 | 26563 | 2 | 61.5 | 34106 | 23856 | 10249 | 1 | 69.9 | 34805 | 18490 | 16314 | 1 | 53.1 |
| Svay Rieng | 320619 | 252292 | 68326 | 1 | 78.7 | 148572 | 133644 | 14927 | 1 | 90.0 | 172047 | 118648 | 53399 | 0 | 69.0 |
| Takeo | 547284 | 423757 | 123476 | 51 | 77.4 | 257106 | 224821 | 32264 | 21 | 87.5 | 290178 | 198936 | 91212 | 30 | 68.6 |
| Otdar Meanchey | 115888 | 73888 | 41999 | 1 | 63.8 | 57576 | 42447 | 15128 | 1 | 73.7 | 58312 | 31441 | 26871 | 0 | 53.9 |
| Kep | 22433 | 16336 | 6097 | 0 | 72.8 | 10774 | 8819 | 1955 | 0 | 81.9 | 11659 | 7517 | 4142 | 0 | 64.5 |
| Pailin | 46754 | 35300 | 11435 | 19 | 75.5 | 24071 | 20070 | 3989 | 12 | 83.4 | 22683 | 15230 | 7446 | 7 | 67.2 |

2. Adult literacy rate is the percentage of ilierate population aged $15+$ to total population aged $15+$

Annex Table 9 Population Aged 7 and over by Educational Attainment, 5 Year Age Group and Sex: Urban/Rural, 2013
Cambodia

| Sex and Age Groupl | Total Population | Population <br> excluded <br> persons not <br> reported literacy <br> and educational <br> level | Persons by Educational Level |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | None(Illiterate <br> + No <br> Education) | Primary Not Completed | Primary Completed | Lower Secondary | Secondaryl <br> Diploma | Beyond Secondary | Other | Not <br> Reported <br> Educational <br> Level |
| Both Sexes |  |  |  |  |  |  |  |  |  |  |
| Total of $7+$ | 12,753,622 | 12,753,272 | 2,896,158 | 4,149,409 | 2,985,343 | 2,133,587 | 346,752 | 236,761 | 5,263 | 349 |
| 15+ | 10,355,192 | 10,355,040 | 2,328,434 | 2,671,971 | 2,633,011 | 2,132,848 | 346,752 | 236,761 | 5,263 | 153 |
| 25+ | 7,183,247 | 7,183,095 | 1,996,787 | 2,030,755 | 1,570,283 | 1,221,608 | 170,510 | 188,509 | 4,642 | 153 |
| 7-9 | 855,269 | 855,269 | 404,726 | 450,543 |  |  |  |  |  |  |
| 10-14 | 1,543,160 | 1,542,964 | 162,998 | 1,026,896 | 352,332 | 739 |  |  |  | 19 |
| 15-19 | 1,558,004 | 1,558,004 | 134,801 | 319,875 | 594,717 | 468,584 | 36,631 | 3,397 |  |  |
| 20-24 | 1,613,940 | 1,613,940 | 196,845 | 321,341 | 468,011 | 442,656 | 139,611 | 44,855 | 621 |  |
| 25-29 | 1,342,919 | 1,342,767 | 235,340 | 308,740 | 364,790 | 301,273 | 62,713 | 68,960 | 952 | 153 |
| 30-34 | 1,210,936 | 1,210,936 | 269,924 | 327,141 | 297,885 | 231,318 | 38,062 | 46,324 | 282 |  |
| 35-39 | 734,970 | 734,970 | 188,459 | 207,370 | 170,432 | 128,854 | 19,051 | 20,288 | 515 |  |
| 40-44 | 844,823 | 844,823 | 189,613 | 252,740 | 204,603 | 155,345 | 18,923 | 22,689 | 910 |  |
| 45-49 | 772,599 | 772,599 | 218,624 | 252,286 | 171,252 | 107,523 | 10,008 | 11,874 | 1,032 |  |
| 50-54 | 661,350 | 661,350 | 225,832 | 228,878 | 101,381 | 91,926 | 6,888 | 6,150 | 294 |  |
| 55-59 | 498,504 | 498,504 | 151,743 | 162,319 | 90,387 | 81,956 | 5,887 | 5,859 | 353 |  |
| 60-64 | 390,619 | 390,619 | 135,051 | 116,227 | 72,564 | 57,582 | 4,427 | 4,465 | 303 |  |
| 65-69 | 272,657 | 272,657 | 112,468 | 74,534 | 49,103 | 32,632 | 2,573 | 1,348 |  |  |
| 70-74 | 201,989 | 201,989 | 109,306 | 49,132 | 24,526 | 16,895 | 1,638 | 492 |  |  |
| 75+ | 251,881 | 251,881 | 160,427 | 51,387 | 23,360 | 16,304 | 342 | 60 |  |  |
| Males |  |  |  |  |  |  |  |  |  |  |
| Total of 7+ | 6,125,512 | 6,125,360 | 1,058,329 | 1,952,739 | 1,533,044 | 1,218,354 | 204,739 | 154,330 | 3,825 | 153 |
| 15+ | 4,901,331 | 4,901,179 | 763,645 | 1,195,143 | 1,361,293 | 1,218,205 | 204,739 | 154,330 | 3,825 | 153 |
| 25+ | 3,301,914 | 3,301,762 | 605,258 | 872,473 | 842,147 | 744,610 | 107,838 | 126,016 | 3,420 | 153 |
| 7-9 | 426,612 | 426,612 | 204,539 | 222,073 |  |  |  |  |  |  |
| 10-14 | 797,569 | 797,569 | 90,144 | 535,524 | 171,751 | 150 |  |  |  |  |
| 15-19 | 788,186 | 788,186 | 66,679 | 171,793 | 298,584 | 231,936 | 17,570 | 1,624 |  |  |
| 20-24 | 811,231 | 811,231 | 91,708 | 150,876 | 220,561 | 241,658 | 79,331 | 26,690 | 405 |  |
| 25-29 | 666,403 | 666,250 | 94,873 | 136,307 | 184,749 | 172,256 | 36,250 | 41,097 | 718 | 153 |
| 30-34 | 580,996 | 580,996 | 99,488 | 142,797 | 145,516 | 140,004 | 24,570 | 28,339 | 282 |  |
| 35-39 | 361,176 | 361,176 | 66,731 | 92,522 | 89,898 | 83,521 | 12,340 | 16,164 | - |  |
| 40-44 | 388,882 | 388,882 | 61,076 | 92,121 | 109,628 | 96,269 | 11,797 | 17,081 | 910 |  |
| 45-49 | 366,219 | 366,219 | 69,989 | 107,066 | 101,679 | 69,729 | 7,167 | 10,030 | 559 |  |
| 50-54 | 292,251 | 292,251 | 70,058 | 101,044 | 56,825 | 54,240 | 4,984 | 4,806 | 294 |  |
| 55-59 | 198,455 | 198,455 | 37,491 | 64,082 | 45,258 | 43,885 | 3,554 | 3,832 | 353 |  |
| 60-64 | 156,355 | 156,355 | 26,369 | 45,519 | 40,810 | 36,802 | 3,061 | 3,491 | 303 |  |
| 65-69 | 111,775 | 111,775 | 22,553 | 33,246 | 31,010 | 21,912 | 2,430 | 624 |  |  |
| 70-74 | 80,798 | 80,798 | 20,424 | 26,511 | 18,125 | 13,903 | 1,343 | 492 |  |  |
| 75+ | 98,606 | 98,606 | 36,205 | 31,261 | 18,650 | 12,089 | 342 | 60 | - |  |
| Females |  |  |  |  |  |  |  |  |  |  |
| Total of 7+ | 6,628,109 | 6,627,913 | 1,837,829 | 2,196,670 | 1,452,299 | 915,233 | 142,013 | 82,431 | 1,438 | 197 |
| 15+ | 5,453,861 | 5,453,861 | 1,564,788 | 1,476,828 | 1,271,719 | 914,644 | 142,013 | 82,431 | 1,438 |  |
| 25+ | 3,881,333 | 3,881,333 | 1,391,530 | 1,158,282 | 728,136 | 476,998 | 62,673 | 62,492 | 1,222 |  |
| 7-9 | 428,657 | 428,657 | 200,187 | 228,470 |  |  |  |  |  |  |
| 10-14 | 745,592 | 745,395 | 72,854 | 491,372 | 180,580 | 589 |  |  | - | 197 |
| 15-19 | 769,818 | 769,818 | 68,122 | 148,081 | 296,133 | 236,648 | 19,061 | 1,773 |  |  |
| 20-24 | 802,710 | 802,710 | 105,137 | 170,465 | 247,449 | 200,997 | 60,280 | 18,166 | 216 |  |
| 25-29 | 676,517 | 676,517 | 140,466 | 172,434 | 180,041 | 129,017 | 26,463 | 27,863 | 234 |  |
| 30-34 | 629,941 | 629,941 | 170,437 | 184,344 | 152,369 | 91,314 | 13,492 | 17,985 |  |  |
| 35-39 | 373,794 | 373,794 | 121,729 | 114,849 | 80,534 | 45,333 | 6,711 | 4,124 | 515 |  |
| 40-44 | 455,941 | 455,941 | 128,537 | 160,620 | 94,975 | 59,075 | 7,126 | 5,608 |  |  |
| 45-49 | 406,380 | 406,380 | 148,635 | 145,220 | 69,573 | 37,794 | 2,841 | 1,844 | 473 |  |
| 50-54 | 369,099 | 369,099 | 155,774 | 127,834 | 44,556 | 37,687 | 1,904 | 1,344 | - |  |
| 55-59 | 300,049 | 300,049 | 114,251 | 98,236 | 45,129 | 38,072 | 2,333 | 2,028 | - |  |
| 60-64 | 234,264 | 234,264 | 108,682 | 70,708 | 31,754 | 20,780 | 1,366 | 974 | - |  |
| 65-69 | 160,882 | 160,882 | 89,915 | 41,288 | 18,093 | 10,720 | 143 | 723 | - |  |
| 70-74 | 121,192 | 121,192 | 88,882 | 22,621 | 6,401 | 2,991 | 295 |  | - |  |
| 75+ | 153,275 | 153,275 | 124,223 | 20,127 | 4,711 | 4,215 |  |  | - |  |

Annex Table 9 Population Aged 7 and over by Educational Attainment, 5 Year Age Group and Sex: Urban/Rural, 2013

| Urban |  |  |  |  |  |  |  |  | (Continued) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total Population | Population excluded persons not reported literacy and educational level | Persons by Educational Level |  |  |  |  |  |  |  |
| Sex and Age Groupl |  |  | None(Illiterate $+ \text { No }$ <br> Education) | Primary Not Completed | Primary <br> Completed | Lower Secondary | Secondary/ Diploma | Beyond Secondary | Other | Not Reported Educational Level |
| Both Sexes |  |  |  |  |  |  |  |  |  |  |
| Total of $7+$ | 2,792,319 | 2,792,319 | 359,246 | 647,866 | 631,772 | 761,041 | 216,726 | 171,889 | 3,779 |  |
| 15+ | 2,360,243 | 2,360,243 | 291,191 | 377,868 | 537,833 | 760,958 | 216,726 | 171,889 | 3,779 |  |
| 25+ | 1,693,285 | 1,693,285 | 256,509 | 309,343 | 379,363 | 482,578 | 117,636 | 144,294 | 3,562 |  |
| 7-9 | 155,944 | 155,944 | 56,707 | 99,237 |  |  | - | - |  |  |
| 10-14 | 276,132 | 276,132 | 11,349 | 170,761 | 93,939 | 83 |  |  |  |  |
| 15-19 | 305,578 | 305,578 | 12,292 | 35,452 | 88,248 | 146,800 | 20,260 | 2,526 |  |  |
| 20-24 | 361,381 | 361,381 | 22,391 | 33,073 | 70,222 | 131,580 | 78,830 | 25,069 | 217 |  |
| 25-29 | 324,283 | 324,283 | 24,460 | 35,328 | 70,244 | 105,897 | 39,464 | 48,244 | 646 |  |
| 30-34 | 317,697 | 317,697 | 38,416 | 43,426 | 72,758 | 98,897 | 27,069 | 36,849 | 282 |  |
| 35-39 | 170,974 | 170,974 | 18,882 | 32,897 | 34,612 | 52,880 | 14,692 | 16,495 | 515 |  |
| 40-44 | 202,275 | 202,275 | 23,578 | 37,273 | 48,848 | 62,065 | 13,377 | 16,680 | 455 |  |
| 45-49 | 170,134 | 170,134 | 24,126 | 40,799 | 42,817 | 45,017 | 6,923 | 9,677 | 774 |  |
| 50-54 | 154,221 | 154,221 | 29,061 | 40,330 | 34,515 | 39,442 | 5,278 | 5,363 | 233 |  |
| 55-59 | 124,337 | 124,337 | 19,233 | 27,817 | 31,358 | 36,073 | 4,259 | 5,243 | 353 |  |
| 60-64 | 88,548 | 88,548 | 17,039 | 22,266 | 21,390 | 20,342 | 2,997 | 4,211 | 303 |  |
| 65-69 | 56,170 | 56,170 | 17,784 | 11,494 | 11,402 | 12,441 | 2,023 | 1,026 |  |  |
| 70-74 | 39,426 | 39,426 | 17,472 | 8,968 | 6,280 | 4,955 | 1,258 | 492 |  |  |
| 75+ | 45,220 | 45,220 | 26,457 | 8,745 | 5,139 | 4,569 | 297 | 14 |  |  |
| Males |  |  |  |  |  |  |  |  |  |  |
| Total of $7+$ | 1,348,602 | 1,348,602 | 125,297 | 281,098 | 296,185 | 409,001 | 124,243 | 110,252 | 2,526 |  |
| 15+ | 1,123,941 | 1,123,941 | 91,549 | 142,449 | 243,921 | 409,001 | 124,243 | 110,252 | 2,526 |  |
| 25+ | 788,597 | 788,597 | 73,270 | 108,895 | 172,958 | 266,176 | 70,421 | 94,537 | 2,340 |  |
| 7-9 | 76,134 | 76,134 | 27,851 | 48,283 |  |  | - | - |  |  |
| 10-14 | 148,527 | 148,527 | 5,898 | 90,366 | 52,264 |  | - | - |  |  |
| 15-19 | 154,236 | 154,236 | 6,121 | 17,835 | 41,876 | 77,145 | 10,109 | 1,150 |  |  |
| 20-24 | 181,108 | 181,108 | 12,158 | 15,719 | 29,087 | 65,681 | 43,713 | 14,565 | 186 |  |
| 25-29 | 155,359 | 155,359 | 9,810 | 13,192 | 30,181 | 52,681 | 20,650 | 28,433 | 412 |  |
| 30-34 | 151,097 | 151,097 | 15,237 | 14,353 | 29,252 | 53,539 | 17,122 | 21,313 | 282 |  |
| 35-39 | 88,165 | 88,165 | 7,200 | 13,049 | 14,305 | 31,291 | 9,372 | 12,949 |  |  |
| 40-44 | 92,274 | 92,274 | 6,137 | 9,320 | 22,376 | 34,121 | 7,622 | 12,242 | 455 |  |
| 45-49 | 84,312 | 84,312 | 6,872 | 14,753 | 23,079 | 26,636 | 4,700 | 7,969 | 302 |  |
| 50-54 | 69,980 | 69,980 | 8,450 | 14,697 | 17,245 | 21,632 | 3,703 | 4,019 | 233 |  |
| 55-59 | 53,599 | 53,599 | 5,527 | 8,806 | 14,153 | 18,862 | 2,332 | 3,566 | 353 |  |
| 60-64 | 37,955 | 37,955 | 2,544 | 8,041 | 9,310 | 12,747 | 1,772 | 3,237 | 303 |  |
| 65-69 | 22,563 | 22,563 | 3,216 | 4,166 | 5,417 | 7,573 | 1,887 | 303 |  |  |
| 70-74 | 16,561 | 16,561 | 1,990 | 4,410 | 4,412 | 4,294 | 963 | 492 |  |  |
| 75+ | 16,733 | 16,733 | 6,285 | 4,108 | 3,229 | 2,800 | 297 | 14 |  |  |
| Females |  |  |  |  |  |  |  |  |  |  |
| Total of 7+ | 1,443,717 | 1,443,717 | 233,949 | 366,768 | 335,587 | 352,040 | 92,483 | 61,637 | 1,253 |  |
| 15+ | 1,236,302 | 1,236,302 | 199,642 | 235,419 | 293,912 | 351,957 | 92,483 | 61,637 | 1,253 |  |
| 25+ | 904,688 | 904,688 | 183,239 | 200,448 | 206,405 | 216,402 | 47,216 | 49,757 | 1,222 |  |
| 7-9 | 79,811 | 79,811 | 28,856 | 50,955 |  |  | - | - |  |  |
| 10-14 | 127,604 | 127,604 | 5,451 | 80,395 | 41,675 | 83 | - | - |  |  |
| 15-19 | 151,342 | 151,342 | 6,171 | 17,617 | 46,372 | 69,656 | 10,151 | 1,376 |  |  |
| 20-24 | 180,272 | 180,272 | 10,232 | 17,354 | 41,135 | 65,899 | 35,117 | 10,504 | 31 |  |
| 25-29 | 168,924 | 168,924 | 14,650 | 22,136 | 40,064 | 53,216 | 18,813 | 19,811 | 234 |  |
| 30-34 | 166,600 | 166,600 | 23,179 | 29,073 | 43,506 | 45,358 | 9,947 | 15,536 |  |  |
| 35-39 | 82,809 | 82,809 | 11,683 | 19,848 | 20,307 | 21,589 | 5,320 | 3,546 | 515 |  |
| 40-44 | 110,002 | 110,002 | 17,441 | 27,952 | 26,472 | 27,944 | 5,755 | 4,438 |  |  |
| 45-49 | 85,822 | 85,822 | 17,254 | 26,045 | 19,738 | 18,381 | 2,223 | 1,708 | 473 |  |
| 50-54 | 84,241 | 84,241 | 20,611 | 25,633 | 17,270 | 17,810 | 1,574 | 1,344 |  |  |
| 55-59 | 70,738 | 70,738 | 13,706 | 19,011 | 17,206 | 17,211 | 1,927 | 1,677 |  |  |
| 60-64 | 50,593 | 50,593 | 14,494 | 14,225 | 12,081 | 7,595 | 1,225 | 974 |  |  |
| 65-69 | 33,607 | 33,607 | 14,568 | 7,328 | 5,984 | 4,867 | 136 | 723 |  |  |
| 70-74 | 22,865 | 22,865 | 15,481 | 4,558 | 1,868 | 662 | 295 | - |  |  |
| 75+ | 28,487 | 28,487 | 20,172 | 4,637 | 1,909 | 1,769 | - | - |  |  |

Annex Table 9 Population Aged 7 and over by Educational Attainment, 5 Year Age Group and Sex: Urban/Rural, 2013

| Rural |  |  |  |  |  |  |  |  | (Continued) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Population | Persons by Educational Level |  |  |  |  |  |  |  |
| Sex and Age Groupl | Total Population | excluded persons not reported literacy and educational level | $\begin{array}{\|c\|} \hline \text { None(Illiterate } \\ + \text { No } \\ \text { Education) } \end{array}$ | Primary Not Completed | Primary Completed | Lower Secondary | Secondaryl Diploma | Beyond Secondary | Other | Not Reported Educational Level |
| Both Sexes |  |  |  |  |  |  |  |  |  |  |
| Total of 7+ | 9,961,302 | 9,960,953 | 2,536,912 | 3,501,543 | 2,353,570 | 1,372,546 | 130,026 | 64,872 | 1,484 | 349 |
| 15+ | 7,994,949 | 7,994,796 | 2,037,243 | 2,294,103 | 2,095,178 | 1,371,890 | 130,026 | 64,872 | 1,484 | 153 |
| 25+ | 5,489,962 | 5,489,810 | 1,740,279 | 1,721,412 | 1,190,920 | 739,031 | 52,874 | 44,215 | 1,080 | 153 |
| 7-9 | 699,325 | 699,325 | 348,020 | 351,306 |  |  |  |  |  |  |
| 10-14 | 1,267,028 | 1,266,832 | 151,649 | 856,135 | 258,392 | 655 |  |  |  | 197 |
| 15-19 | 1,252,427 | 1,252,427 | 122,509 | 284,423 | 506,469 | 321,784 | 16,371 | 871 |  |  |
| 20-24 | 1,252,560 | 1,252,560 | 174,455 | 288,268 | 397,789 | 311,076 | 60,781 | 19,786 | 404 |  |
| 25-29 | 1,018,636 | 1,018,484 | 210,880 | 273,412 | 294,545 | 195,376 | 23,249 | 20,716 | 306 | 153 |
| 30-34 | 893,240 | 893,240 | 231,508 | 283,715 | 225,127 | 132,421 | 10,993 | 9,475 |  |  |
| 35-39 | 563,996 | 563,996 | 169,577 | 174,474 | 135,820 | 75,974 | 4,358 | 3,793 |  |  |
| 40-44 | 642,548 | 642,548 | 166,035 | 215,468 | 155,755 | 93,280 | 5,546 | 6,009 | 455 |  |
| 45-49 | 602,465 | 602,465 | 194,498 | 211,487 | 128,435 | 62,507 | 3,085 | 2,197 | 257 |  |
| 50-54 | 507,128 | 507,128 | 196,771 | 188,548 | 66,867 | 52,485 | 1,610 | 787 | 61 |  |
| 55-59 | 374,167 | 374,167 | 132,509 | 134,502 | 59,028 | 45,883 | 1,627 | 616 |  |  |
| 60-64 | 302,071 | 302,071 | 118,012 | 93,961 | 51,173 | 37,240 | 1,430 | 254 |  |  |
| 65-69 | 216,487 | 216,487 | 94,683 | 63,040 | 37,701 | 20,191 | 550 | 322 |  |  |
| 70-74 | 162,563 | 162,563 | 91,834 | 40,164 | 18,246 | 11,939 | 380 |  |  |  |
| 75+ | 206,661 | 206,661 | 133,970 | 42,642 | 18,222 | 11,735 | 45 | 46 |  |  |
| Males |  |  |  |  |  |  |  |  |  |  |
| Total of $7+$ | 4,776,910 | 4,776,758 | 933,032 | 1,671,642 | 1,236,859 | 809,353 | 80,496 | 44,078 | 1,299 | 153 |
| 15+ | 3,777,390 | 3,777,238 | 672,097 | 1,052,694 | 1,117,371 | 809,203 | 80,496 | 44,078 | 1,299 | 153 |
| 25+ | 2,513,317 | 2,513,165 | 531,988 | 763,578 | 669,189 | 478,434 | 37,417 | 31,479 | 1,080 | 153 |
| 7-9 | 350,479 | 350,479 | 176,689 | 173,790 |  |  |  |  |  |  |
| 10-14 | 649,041 | 649,041 | 84,246 | 445,158 | 119,488 | 150 | - |  |  |  |
| 15-19 | 633,951 | 633,951 | 60,559 | 153,958 | 256,708 | 154,792 | 7,461 | 474 |  |  |
| 20-24 | 630,122 | 630,122 | 79,550 | 135,158 | 191,475 | 175,978 | 35,618 | 12,125 | 219 |  |
| 25-29 | 511,044 | 510,891 | 85,063 | 123,114 | 154,569 | 119,575 | 15,600 | 12,664 | 306 | 153 |
| 30-34 | 429,899 | 429,899 | 84,251 | 128,444 | 116,264 | 86,465 | 7,448 | 7,026 |  |  |
| 35-39 | 273,011 | 273,011 | 59,531 | 79,473 | 75,593 | 52,231 | 2,968 | 3,215 |  |  |
| 40-44 | 296,609 | 296,609 | 54,938 | 82,800 | 87,252 | 62,148 | 4,175 | 4,839 | 455 |  |
| 45-49 | 281,907 | 281,907 | 63,117 | 92,312 | 78,599 | 43,093 | 2,468 | 2,060 | 257 |  |
| 50-54 | 222,271 | 222,271 | 61,608 | 86,347 | 39,580 | 32,608 | 1,281 | 787 | 61 |  |
| 55-59 | 144,856 | 144,856 | 31,964 | 55,277 | 31,105 | 25,023 | 1,221 | 265 |  |  |
| 60-64 | 118,400 | 118,400 | 23,825 | 37,478 | 31,500 | 24,055 | 1,289 | 254 |  |  |
| 65-69 | 89,212 | 89,212 | 19,337 | 29,080 | 25,593 | 14,339 | 542 | 322 |  |  |
| 70-74 | 64,236 | 64,236 | 18,434 | 22,101 | 13,713 | 9,609 | 380 |  |  |  |
| 75+ | 81,873 | 81,873 | 29,920 | 27,153 | 15,420 | 9,289 | 45 | 46 |  |  |
| Females |  |  |  |  |  |  |  |  |  |  |
| Total of 7+ | 5,184,392 | 5,184,195 | 1,603,880 | 1,829,902 | 1,116,711 | 563,193 | 49,530 | 20,794 | 185 | 197 |
| 15+ | 4,217,558 | 4,217,558 | 1,365,146 | 1,241,409 | 977,807 | 562,687 | 49,530 | 20,794 | 185 |  |
| $25+$ | 2,976,645 | 2,976,645 | 1,208,291 | 957,834 | 521,731 | 260,597 | 15,457 | 12,736 | - |  |
| 7-9 | 348,846 | 348,846 | 171,331 | 177,515 |  |  |  |  |  |  |
| 10-14 | 617,987 | 617,791 | 67,403 | 410,977 | 138,905 | 506 | - | - |  | 197 |
| 15-19 | 618,476 | 618,476 | 61,951 | 130,465 | 249,761 | 166,992 | 8,910 | 397 |  |  |
| 20-24 | 622,437 | 622,437 | 94,905 | 153,110 | 206,315 | 135,098 | 25,163 | 7,662 | 185 |  |
| 25-29 | 507,593 | 507,593 | 125,817 | 150,297 | 139,977 | 75,801 | 7,649 | 8,052 |  |  |
| 30-34 | 463,341 | 463,341 | 147,257 | 155,271 | 108,863 | 45,956 | 3,545 | 2,449 |  |  |
| 35-39 | 290,985 | 290,985 | 110,046 | 95,001 | 60,227 | 23,743 | 1,391 | 577 |  |  |
| 40-44 | 345,939 | 345,939 | 111,097 | 132,668 | 68,503 | 31,131 | 1,371 | 1,170 |  |  |
| 45-49 | 320,559 | 320,559 | 131,381 | 119,175 | 49,835 | 19,414 | 617 | 137 |  |  |
| 50-54 | 284,857 | 284,857 | 135,163 | 102,201 | 27,286 | 19,877 | 329 |  |  |  |
| 55-59 | 229,311 | 229,311 | 100,545 | 79,225 | 27,923 | 20,860 | 406 | 351 |  |  |
| 60-64 | 183,671 | 183,671 | 94,188 | 56,483 | 19,673 | 13,185 | 141 | - |  |  |
| 65-69 | 127,275 | 127,275 | 75,347 | 33,960 | 12,109 | 5,853 | 7 | - |  |  |
| 70-74 | 98,327 | 98,327 | 73,401 | 18,063 | 4,533 | 2,330 | - | - |  |  |
| 75+ | 124,788 | 124,788 | 104,050 | 15,490 | 2,801 | 2,446 | - | - |  |  |

Annex Table 10 Percent Distribution of Population (in any language) Aged 7 and over by Educational Attainment, Sex and 5 Year Age Group: Urban/Rural, 2013
Total

| Sex and <br> Age Group | Percentage Distribution by Educational Level |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | $\begin{gathered} \hline \text { None(Illiterate } \\ + \text { No } \\ \text { Education) } \end{gathered}$ | Primary Not Completed | Primary Completed | Lower Secondary | Secondary/ Diploma | Beyond <br> Secondary | Below <br> Primary | Primary and Above |
| Both Sexes, Total,2013 |  |  |  |  |  |  |  |  |  |
| Total of 7+ | 100.0 | 22.7 | 32.5 | 23.4 | 16.7 | 2.7 | 1.9 | 55.2 | 44.7 |
| 15+ | 100.0 | 22.5 | 25.8 | 25.4 | 20.6 | 3.3 | 2.3 | 48.3 | 51.7 |
| 25+ | 100.0 | 27.8 | 28.3 | 21.9 | 17.0 | 2.4 | 2.6 | 56.1 | 43.9 |
| 7-9 | 100.0 | 47.3 | 52.7 | - | - | - | - | 100.0 | - |
| 10-14 | 100.0 | 10.6 | 66.6 | 22.8 | 0.0 | - | - | 77.1 | 22.9 |
| 15-19 | 100.0 | 8.7 | 20.5 | 38.2 | 30.1 | 2.4 | 0.2 | 29.2 | 70.8 |
| 20-24 | 100.0 | 12.2 | 19.9 | 29.0 | 27.4 | 8.7 | 2.8 | 32.1 | 67.9 |
| 25-29 | 100.0 | 17.5 | 23.0 | 27.2 | 22.4 | 4.7 | 5.1 | 40.5 | 59.4 |
| 30-34 | 100.0 | 22.3 | 27.0 | 24.6 | 19.1 | 3.1 | 3.8 | 49.3 | 50.7 |
| 35-39 | 100.0 | 25.6 | 28.2 | 23.2 | 17.5 | 2.6 | 2.8 | 53.9 | 46.1 |
| 40-44 | 100.0 | 22.4 | 29.9 | 24.2 | 18.4 | 2.2 | 2.7 | 52.4 | 47.5 |
| 45-49 | 100.0 | 28.3 | 32.7 | 22.2 | 13.9 | 1.3 | 1.5 | 61.0 | 38.9 |
| 50-54 | 100.0 | 34.1 | 34.6 | 15.3 | 13.9 | 1.0 | 0.9 | 68.8 | 31.2 |
| 55-59 | 100.0 | 30.4 | 32.6 | 18.1 | 16.4 | 1.2 | 1.2 | 63.0 | 36.9 |
| 60-64 | 100.0 | 34.6 | 29.8 | 18.6 | 14.7 | 1.1 | 1.1 | 64.3 | 35.6 |
| 65-69 | 100.0 | 41.2 | 27.3 | 18.0 | 12.0 | 0.9 | 0.5 | 68.6 | 31.4 |
| 70-74 | 100.0 | 54.1 | 24.3 | 12.1 | 8.4 | 0.8 | 0.2 | 78.4 | 21.6 |
| 75+ | 100.0 | 63.7 | 20.4 | 9.3 | 6.5 | 0.1 | 0.0 | 84.1 | 15.9 |
| Males |  |  |  |  |  |  |  |  |  |
| Total of 7+ | 100.0 | 17.3 | 31.9 | 25.0 | 19.9 | 3.3 | 2.5 | 49.2 | 50.8 |
| 15+ | 100.0 | 15.6 | 24.4 | 27.8 | 24.9 | 4.2 | 3.1 | 40.0 | 60.0 |
| 25+ | 100.0 | 18.3 | 26.4 | 25.5 | 22.6 | 3.3 | 3.8 | 44.8 | 55.1 |
| 7-9 | 100.0 | 47.9 | 52.1 | - | - | - | - | 100.0 | 0.0 |
| 10-14 | 100.0 | 11.3 | 67.1 | 21.5 | 0.0 | - | - | 78.4 | 21.6 |
| 15-19 | 100.0 | 8.5 | 21.8 | 37.9 | 29.4 | 2.2 | 0.2 | 30.3 | 69.7 |
| 20-24 | 100.0 | 11.3 | 18.6 | 27.2 | 29.8 | 9.8 | 3.3 | 29.9 | 70.0 |
| 25-29 | 100.0 | 14.2 | 20.5 | 27.7 | 25.9 | 5.4 | 6.2 | 34.7 | 65.2 |
| 30-34 | 100.0 | 17.1 | 24.6 | 25.0 | 24.1 | 4.2 | 4.9 | 41.7 | 58.2 |
| 35-39 | 100.0 | 18.5 | 25.6 | 24.9 | 23.1 | 3.4 | 4.5 | 44.1 | 55.9 |
| 40-44 | 100.0 | 15.7 | 23.7 | 28.2 | 24.8 | 3.0 | 4.4 | 39.4 | 60.4 |
| 45-49 | 100.0 | 19.1 | 29.2 | 27.8 | 19.0 | 2.0 | 2.7 | 48.3 | 51.5 |
| 50-54 | 100.0 | 24.0 | 34.6 | 19.4 | 18.6 | 1.7 | 1.6 | 58.5 | 41.4 |
| 55-59 | 100.0 | 18.9 | 32.3 | 22.8 | 22.1 | 1.8 | 1.9 | 51.2 | 48.6 |
| 60-64 | 100.0 | 16.9 | 29.1 | 26.1 | 23.5 | 2.0 | 2.2 | 46.0 | 53.8 |
| 65-69 | 100.0 | 20.2 | 29.7 | 27.7 | 19.6 | 2.2 | 0.6 | 49.9 | 50.1 |
| 70-74 | 100.0 | 25.3 | 32.8 | 22.4 | 17.2 | 1.7 | 0.6 | 58.1 | 41.9 |
| 75+ | 100.0 | 36.7 | 31.7 | 18.9 | 12.3 | 0.3 | 0.1 | 68.4 | 31.6 |
| Females |  |  |  |  |  |  |  |  |  |
| Total of 7+ | 100.0 | 27.7 | 33.1 | 21.9 | 13.8 | 2.1 | 1.2 | 60.9 | 39.1 |
| 15+ | 100.0 | 28.7 | 27.1 | 23.3 | 16.8 | 2.6 | 1.5 | 55.8 | 44.2 |
| 25+ | 100.0 | 35.9 | 29.8 | 18.8 | 12.3 | 1.6 | 1.6 | 65.7 | 34.3 |
| 7-9 | 100.0 | 46.7 | 53.3 | - | - | - | - | 100.0 | - |
| 10-14 | 100.0 | 9.8 | 65.9 | 24.2 | 0.1 | - | - | 75.7 | 24.3 |
| 15-19 | 100.0 | 8.8 | 19.2 | 38.5 | 30.7 | 2.5 | 0.2 | 28.1 | 71.9 |
| 20-24 | 100.0 | 13.1 | 21.2 | 30.8 | 25.0 | 7.5 | 2.3 | 34.3 | 65.6 |
| 25-29 | 100.0 | 20.8 | 25.5 | 26.6 | 19.1 | 3.9 | 4.1 | 46.3 | 53.7 |
| 30-34 | 100.0 | 27.1 | 29.3 | 24.2 | 14.5 | 2.1 | 2.9 | 56.3 | 43.7 |
| 35-39 | 100.0 | 32.6 | 30.7 | 21.5 | 12.1 | 1.8 | 1.1 | 63.3 | 36.6 |
| 40-44 | 100.0 | 28.2 | 35.2 | 20.8 | 13.0 | 1.6 | 1.2 | 63.4 | 36.6 |
| 45-49 | 100.0 | 36.6 | 35.7 | 17.1 | 9.3 | 0.7 | 0.5 | 72.3 | 27.6 |
| 50-54 | 100.0 | 42.2 | 34.6 | 12.1 | 10.2 | 0.5 | 0.4 | 76.8 | 23.2 |
| 55-59 | 100.0 | 38.1 | 32.7 | 15.0 | 12.7 | 0.8 | 0.7 | 70.8 | 29.2 |
| 60-64 | 100.0 | 46.4 | 30.2 | 13.6 | 8.9 | 0.6 | 0.4 | 76.6 | 23.4 |
| 65-69 | 100.0 | 55.9 | 25.7 | 11.2 | 6.7 | 0.1 | 0.4 | 81.6 | 18.4 |
| 70-74 | 100.0 | 73.3 | 18.7 | 5.3 | 2.5 | 0.2 | 0.0 | 92.0 | 8.0 |
| 75+ | 100.0 | 81.0 | 13.1 | 3.1 | 2.8 | 0.0 | 0.0 | 94.2 | 5.8 |

Annex Table 10 Percent Distribution of Population (in any language) Aged 7 and over by Educational Attainment, Sex and 5 Year Age Group: Urban/Rural, 2013 (Continued)
Urban

| Sex and Age Group | Percentage Distribution by Educational Level |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | $\begin{gathered} \text { None(Illiterate } \\ + \text { No } \\ \text { Education) } \end{gathered}$ | Primary Not <br> Completed | Primary <br> Completed | Lower <br> Secondary | Secondaryl Diploma | Beyond Secondary | Below <br> Primary | Primary and Above |
| Both Sexes, Total,2013 |  |  |  |  |  |  |  |  |  |
| Total of 7+ | 100.0 | 12.9 | 23.2 | 22.6 | 27.3 | 7.8 | 6.2 | 36.1 | 63.8 |
| 15+ | 100.0 | 12.3 | 16.0 | 22.8 | 32.2 | 9.2 | 7.3 | 28.3 | 71.5 |
| 25+ | 100.0 | 15.1 | 18.3 | 22.4 | 28.5 | 6.9 | 8.5 | 33.4 | 66.4 |
| 7-9 | 100.0 | 36.4 | 63.6 | - | - | - | - | 100.0 |  |
| 10-14 | 100.0 | 4.1 | 61.8 | 34.0 | 0.0 | - | - | 66.0 | 34.0 |
| 15-19 | 100.0 | 4.0 | 11.6 | 28.9 | 48.0 | 6.6 | 0.8 | 15.6 | 84.4 |
| 20-24 | 100.0 | 6.2 | 9.2 | 19.4 | 36.4 | 21.8 | 6.9 | 15.3 | 84.6 |
| 25-29 | 100.0 | 7.5 | 10.9 | 21.7 | 32.7 | 12.2 | 14.9 | 18.4 | 81.4 |
| 30-34 | 100.0 | 12.1 | 13.7 | 22.9 | 31.1 | 8.5 | 11.6 | 25.8 | 74.2 |
| 35-39 | 100.0 | 11.0 | 19.2 | 20.2 | 30.9 | 8.6 | 9.6 | 30.3 | 69.4 |
| 40-44 | 100.0 | 11.7 | 18.4 | 24.1 | 30.7 | 6.6 | 8.2 | 30.1 | 69.7 |
| 45-49 | 100.0 | 14.2 | 24.0 | 25.2 | 26.5 | 4.1 | 5.7 | 38.2 | 61.4 |
| 50-54 | 100.0 | 18.8 | 26.2 | 22.4 | 25.6 | 3.4 | 3.5 | 45.0 | 54.9 |
| 55-59 | 100.0 | 15.5 | 22.4 | 25.2 | 29.0 | 3.4 | 4.2 | 37.8 | 61.9 |
| 60-64 | 100.0 | 19.2 | 25.1 | 24.2 | 23.0 | 3.4 | 4.8 | 44.4 | 55.3 |
| 65-69 | 100.0 | 31.7 | 20.5 | 20.3 | 22.1 | 3.6 | 1.8 | 52.1 | 47.9 |
| 70-74 | 100.0 | 44.3 | 22.7 | 15.9 | 12.6 | 3.2 | 1.2 | 67.1 | 32.9 |
| 75+ | 100.0 | 58.5 | 19.3 | 11.4 | 10.1 | 0.7 | 0.0 | 77.8 | 22.2 |
| Males |  |  |  |  |  |  |  |  |  |
| Total of 7+ | 100.0 | 9.3 | 20.8 | 22.0 | 30.3 | 9.2 | 8.2 | 30.1 | 69.7 |
| 15+ | 100.0 | 8.1 | 12.7 | 21.7 | 36.4 | 11.1 | 9.8 | 20.8 | 79.0 |
| 25+ | 100.0 | 9.3 | 13.8 | 21.9 | 33.8 | 8.9 | 12.0 | 23.1 | 76.6 |
| 7-9 | 100.0 | 36.6 | 63.4 | - | - | - | - | 100.0 | - |
| 10-14 | 100.0 | 4.0 | 60.8 | 35.2 | 0.0 | - | - | 64.8 | 35.2 |
| 15-19 | 100.0 | 4.0 | 11.6 | 27.2 | 50.0 | 6.6 | 0.7 | 15.5 | 84.5 |
| 20-24 | 100.0 | 6.7 | 8.7 | 16.1 | 36.3 | 24.1 | 8.0 | 15.4 | 84.5 |
| 25-29 | 100.0 | 6.3 | 8.5 | 19.4 | 33.9 | 13.3 | 18.3 | 14.8 | 84.9 |
| 30-34 | 100.0 | 10.1 | 9.5 | 19.4 | 35.4 | 11.3 | 14.1 | 19.6 | 80.2 |
| 35-39 | 100.0 | 8.2 | 14.8 | 16.2 | 35.5 | 10.6 | 14.7 | 23.0 | 77.0 |
| 40-44 | 100.0 | 6.7 | 10.1 | 24.2 | 37.0 | 8.3 | 13.3 | 16.8 | 82.8 |
| 45-49 | 100.0 | 8.2 | 17.5 | 27.4 | 31.6 | 5.6 | 9.5 | 25.6 | 74.0 |
| 50-54 | 100.0 | 12.1 | 21.0 | 24.6 | 30.9 | 5.3 | 5.7 | 33.1 | 66.6 |
| 55-59 | 100.0 | 10.3 | 16.4 | 26.4 | 35.2 | 4.4 | 6.7 | 26.7 | 72.6 |
| 60-64 | 100.0 | 6.7 | 21.2 | 24.5 | 33.6 | 4.7 | 8.5 | 27.9 | 71.3 |
| 65-69 | 100.0 | 14.3 | 18.5 | 24.0 | 33.6 | 8.4 | 1.3 | 32.7 | 67.3 |
| 70-74 | 100.0 | 12.0 | 26.6 | 26.6 | 25.9 | 5.8 | 3.0 | 38.6 | 61.4 |
| 75+ | 100.0 | 37.6 | 24.6 | 19.3 | 16.7 | 1.8 | 0.1 | 62.1 | 37.9 |
| Females |  |  |  |  |  |  |  |  |  |
| Total of 7+ | 100.0 | 16.2 | 25.4 | 23.2 | 24.4 | 6.4 | 4.3 | 41.6 | 58.3 |
| 15+ | 100.0 | 16.1 | 19.0 | 23.8 | 28.5 | 7.5 | 5.0 | 35.2 | 64.7 |
| 25+ | 100.0 | 20.3 | 22.2 | 22.8 | 23.9 | 5.2 | 5.5 | 42.4 | 57.5 |
| 7-9 | 100.0 | 36.2 | 63.8 | - | - | - | - | 100.0 | - |
| 10-14 | 100.0 | 4.3 | 63.0 | 32.7 | 0.1 | - | - | 67.3 | 32.7 |
| 15-19 | 100.0 | 4.1 | 11.6 | 30.6 | 46.0 | 6.7 | 0.9 | 15.7 | 84.3 |
| 20-24 | 100.0 | 5.7 | 9.6 | 22.8 | 36.6 | 19.5 | 5.8 | 15.3 | 84.7 |
| 25-29 | 100.0 | 8.7 | 13.1 | 23.7 | 31.5 | 11.1 | 11.7 | 21.8 | 78.1 |
| 30-34 | 100.0 | 13.9 | 17.5 | 26.1 | 27.2 | 6.0 | 9.3 | 31.4 | 68.6 |
| 35-39 | 100.0 | 14.1 | 24.0 | 24.5 | 26.1 | 6.4 | 4.3 | 38.1 | 61.3 |
| 40-44 | 100.0 | 15.9 | 25.4 | 24.1 | 25.4 | 5.2 | 4.0 | 41.3 | 58.7 |
| 45-49 | 100.0 | 20.1 | 30.3 | 23.0 | 21.4 | 2.6 | 2.0 | 50.5 | 49.0 |
| 50-54 | 100.0 | 24.5 | 30.4 | 20.5 | 21.1 | 1.9 | 1.6 | 54.9 | 45.1 |
| 55-59 | 100.0 | 19.4 | 26.9 | 24.3 | 24.3 | 2.7 | 2.4 | 46.3 | 53.7 |
| 60-64 | 100.0 | 28.6 | 28.1 | 23.9 | 15.0 | 2.4 | 1.9 | 56.8 | 43.2 |
| 65-69 | 100.0 | 43.3 | 21.8 | 17.8 | 14.5 | 0.4 | 2.2 | 65.2 | 34.8 |
| 70-74 | 100.0 | 67.7 | 19.9 | 8.2 | 2.9 | 1.3 | 0.0 | 87.6 | 12.4 |
| 75+ | 100.0 | 70.8 | 16.3 | 6.7 | 6.2 | 0.0 | 0.0 | 87.1 | 12.9 |

Annex Table 10 Percent Distribution of Population (in any language) Aged 7 and over by Educational Attainment, Sex and 5 Year Age Group: Urban/Rural, 2013 (Continued)

Rural

| Sex and Age Group | Percentage Distribution by Educational Level |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | $\begin{array}{\|c} \hline \text { None(Illitera } \\ \text { te }+ \text { No } \\ \text { Education) } \end{array}$ | Primary Not Completed | Primary Completed | Lower Secondary | Secondary/ Diploma | Beyond <br> Secondary | Below <br> Primary | Primary and Above |
| Both Sexes, Total,2013 |  |  |  |  |  |  |  |  |  |
| Total of 7+ | 100.0 | 25.5 | 35.2 | 23.6 | 13.8 | 1.3 | 0.7 | 60.6 | 39.4 |
| 15+ | 100.0 | 25.5 | 28.7 | 26.2 | 17.2 | 1.6 | 0.8 | 54.2 | 45.8 |
| 25+ | 100.0 | 31.7 | 31.4 | 21.7 | 13.5 | 1.0 | 0.8 | 63.1 | 36.9 |
| 7-9 | 100.0 | 49.8 | 50.2 | - | - | - | - | 100.0 | - |
| 10-14 | 100.0 | 12.0 | 67.6 | 20.4 | 0.1 | - | - | 79.6 | 20.4 |
| 15-19 | 100.0 | 9.8 | 22.7 | 40.4 | 25.7 | 1.3 | 0.1 | 32.5 | 67.5 |
| 20-24 | 100.0 | 13.9 | 23.0 | 31.8 | 24.8 | 4.9 | 1.6 | 36.9 | 63.0 |
| 25-29 | 100.0 | 20.7 | 26.8 | 28.9 | 19.2 | 2.3 | 2.0 | 47.6 | 52.4 |
| 30-34 | 100.0 | 25.9 | 31.8 | 25.2 | 14.8 | 1.2 | 1.1 | 57.7 | 42.3 |
| 35-39 | 100.0 | 30.1 | 30.9 | 24.1 | 13.5 | 0.8 | 0.7 | 61.0 | 39.0 |
| 40-44 | 100.0 | 25.8 | 33.5 | 24.2 | 14.5 | 0.9 | 0.9 | 59.4 | 40.6 |
| 45-49 | 100.0 | 32.3 | 35.1 | 21.3 | 10.4 | 0.5 | 0.4 | 67.4 | 32.6 |
| 50-54 | 100.0 | 38.8 | 37.2 | 13.2 | 10.3 | 0.3 | 0.2 | 76.0 | 24.0 |
| 55-59 | 100.0 | 35.4 | 35.9 | 15.8 | 12.3 | 0.4 | 0.2 | 71.4 | 28.6 |
| 60-64 | 100.0 | 39.1 | 31.1 | 16.9 | 12.3 | 0.5 | 0.1 | 70.2 | 29.8 |
| 65-69 | 100.0 | 43.7 | 29.1 | 17.4 | 9.3 | 0.3 | 0.1 | 72.9 | 27.1 |
| 70-74 | 100.0 | 56.5 | 24.7 | 11.2 | 7.3 | 0.2 | 0.0 | 81.2 | 18.8 |
| 75+ | 100.0 | 64.8 | 20.6 | 8.8 | 5.7 | 0.0 | 0.0 | 85.5 | 14.5 |
| Males |  |  |  |  |  |  |  |  |  |
| Total of 7+ | 100.0 | 19.5 | 35.0 | 25.9 | 16.9 | 1.7 | 0.9 | 54.5 | 45.4 |
| 15+ | 100.0 | 17.8 | 27.9 | 29.6 | 21.4 | 2.1 | 1.2 | 45.7 | 54.3 |
| 25+ | 100.0 | 21.2 | 30.4 | 26.6 | 19.0 | 1.5 | 1.3 | 51.6 | 48.4 |
| 7-9 | 100.0 | 50.4 | 49.6 | - | - | - | - | 100.0 | - |
| 10-14 | 100.0 | 13.0 | 68.6 | 18.4 | 0.0 | - | - | 81.6 | 18.4 |
| 15-19 | 100.0 | 9.6 | 24.3 | 40.5 | 24.4 | 1.2 | 0.1 | 33.8 | 66.2 |
| 20-24 | 100.0 | 12.6 | 21.4 | 30.4 | 27.9 | 5.7 | 1.9 | 34.1 | 65.9 |
| 25-29 | 100.0 | 16.6 | 24.1 | 30.3 | 23.4 | 3.1 | 2.5 | 40.7 | 59.2 |
| 30-34 | 100.0 | 19.6 | 29.9 | 27.0 | 20.1 | 1.7 | 1.6 | 49.5 | 50.5 |
| 35-39 | 100.0 | 21.8 | 29.1 | 27.7 | 19.1 | 1.1 | 1.2 | 50.9 | 49.1 |
| 40-44 | 100.0 | 18.5 | 27.9 | 29.4 | 21.0 | 1.4 | 1.6 | 46.4 | 53.4 |
| 45-49 | 100.0 | 22.4 | 32.7 | 27.9 | 15.3 | 0.9 | 0.7 | 55.1 | 44.8 |
| 50-54 | 100.0 | 27.7 | 38.8 | 17.8 | 14.7 | 0.6 | 0.4 | 66.6 | 33.4 |
| 55-59 | 100.0 | 22.1 | 38.2 | 21.5 | 17.3 | 0.8 | 0.2 | 60.2 | 39.8 |
| 60-64 | 100.0 | 20.1 | 31.7 | 26.6 | 20.3 | 1.1 | 0.2 | 51.8 | 48.2 |
| 65-69 | 100.0 | 21.7 | 32.6 | 28.7 | 16.1 | 0.6 | 0.4 | 54.3 | 45.7 |
| 70-74 | 100.0 | 28.7 | 34.4 | 21.3 | 15.0 | 0.6 | 0.0 | 63.1 | 36.9 |
| 75+ | 100.0 | 36.5 | 33.2 | 18.8 | 11.3 | 0.1 | 0.1 | 69.7 | 30.3 |
| Females |  |  |  |  |  |  |  |  |  |
| Total of 7+ | 100.0 | 30.9 | 35.3 | 21.5 | 10.9 | 1.0 | 0.4 | 66.2 | 33.8 |
| 15+ | 100.0 | 32.4 | 29.4 | 23.2 | 13.3 | 1.2 | 0.5 | 61.8 | 38.2 |
| 25+ | 100.0 | 40.6 | 32.2 | 17.5 | 8.8 | 0.5 | 0.4 | 72.8 | 27.2 |
| 7-9 | 100.0 | 49.1 | 50.9 | - | - | - | - | 100.0 | - |
| 10-14 | 100.0 | 10.9 | 66.5 | 22.5 | 0.1 | - | - | 77.4 | 22.6 |
| 15-19 | 100.0 | 10.0 | 21.1 | 40.4 | 27.0 | 1.4 | 0.1 | 31.1 | 68.9 |
| 20-24 | 100.0 | 15.2 | 24.6 | 33.1 | 21.7 | 4.0 | 1.2 | 39.8 | 60.1 |
| 25-29 | 100.0 | 24.8 | 29.6 | 27.6 | 14.9 | 1.5 | 1.6 | 54.4 | 45.6 |
| 30-34 | 100.0 | 31.8 | 33.5 | 23.5 | 9.9 | 0.8 | 0.5 | 65.3 | 34.7 |
| 35-39 | 100.0 | 37.8 | 32.6 | 20.7 | 8.2 | 0.5 | 0.2 | 70.5 | 29.5 |
| 40-44 | 100.0 | 32.1 | 38.3 | 19.8 | 9.0 | 0.4 | 0.3 | 70.5 | 29.5 |
| 45-49 | 100.0 | 41.0 | 37.2 | 15.5 | 6.1 | 0.2 | 0.0 | 78.2 | 21.8 |
| 50-54 | 100.0 | 47.4 | 35.9 | 9.6 | 7.0 | 0.1 | 0.0 | 83.3 | 16.7 |
| 55-59 | 100.0 | 43.8 | 34.5 | 12.2 | 9.1 | 0.2 | 0.2 | 78.4 | 21.6 |
| 60-64 | 100.0 | 51.3 | 30.8 | 10.7 | 7.2 | 0.1 | 0.0 | 82.0 | 18.0 |
| 65-69 | 100.0 | 59.2 | 26.7 | 9.5 | 4.6 | 0.0 | 0.0 | 85.9 | 14.1 |
| 70-74 | 100.0 | 74.6 | 18.4 | 4.6 | 2.4 | 0.0 | 0.0 | 93.0 | 7.0 |
| 75+ | 100.0 | 83.4 | 12.4 | 2.2 | 2.0 | 0.0 | 0.0 | 95.8 | 4.2 |

Annex Table 11 Employed Population Aged 7 and over by Educational Attainment, Occupation and Sex, 2008, 2013

## Year 2013

| Sex and Occupation | Population | None (Illiterate <br> \& No <br> Education) | Primary not completed | Primary <br> completed | Lower <br> Secondary | Secondary and above |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Both Sexes Total | 8,123,833 | 1,863,490 | 2,292,306 | 2,087,063 | 1,497,506 | 378,967 |
| Armed Forces | 67,522 | 5,619 | 10,094 | 18,714 | 24,958 | 8,012 |
| Managers | 50,356 | 1,972 | 8,983 | 12,591 | 16,944 | 9,851 |
| Professionals | 240,918 | 4,358 | 13,857 | 28,188 | 85,835 | 106,009 |
| Technicians \& Associate Professionals | 105,487 | 7,438 | 7,751 | 17,412 | 33,735 | 38,927 |
| Clerical Support Workers | 187,776 | 2,536 | 7,796 | 22,612 | 68,885 | 85,212 |
| Services \& Sales Workers | 959,180 | 115,182 | 210,505 | 268,956 | 292,399 | 71,920 |
| Skilled Agricultural, Forestry \& Fishery Workers | 5,064,175 | 1,484,682 | 1,652,016 | 1,262,730 | 637,974 | 26,677 |
| Craft \& Related Workers | 812,941 | 86,726 | 203,044 | 287,204 | 212,689 | 22,863 |
| Plant \& Machine Operators, \& Assemblers | 151,817 | 12,278 | 32,450 | 47,213 | 54,374 | 5,503 |
| Elementary Occupations | 482,811 | 142,191 | 145,794 | 121,444 | 69,391 | 3,993 |
| Not Reported | 848 | 509 | 17 | 0 | 322 | 0 |
| Males Total | 4,020,380 | 689,265 | 1,065,200 | 1,109,990 | 907,575 | 245,103 |
| Armed Forces | 61,006 | 4,214 | 8,926 | 17,208 | 23,107 | 7,428 |
| Managers | 40,489 | 1,214 | 7,766 | 11,041 | 12,989 | 7,465 |
| Professionals | 139,128 | 2,343 | 7,733 | 15,046 | 51,489 | 60,835 |
| Technicians \& Associate Professionals | 66,337 | 3,448 | 5,036 | 11,155 | 20,318 | 26,156 |
| Clerical Support Workers | 122,541 | 1,911 | 2,998 | 13,678 | 41,537 | 61,948 |
| Services \& Sales Workers | 345,442 | 21,315 | 56,795 | 95,724 | 133,333 | 38,056 |
| Skilled Agricultural, Forestry \& Fishery Workers | 2,421,744 | 540,316 | 774,091 | 690,063 | 398,797 | 18,381 |
| Craft \& Related Workers | 364,152 | 30,609 | 77,137 | 121,568 | 117,804 | 16,620 |
| Plant \& Machine Operators, \& Assemblers | 145,136 | 11,198 | 30,816 | 45,519 | 52,852 | 4,751 |
| Elementary Occupations | 313,723 | 72,357 | 93,886 | 88,989 | 55,028 | 3,463 |
| Not Reported | 680 | 341 | 17 | 0 | 322 | 0 |
| Females Total | 4,103,453 | 1,174,225 | 1,227,106 | 977,074 | 589,930 | 133,864 |
| Armed Forces | 6,515 | 1,406 | 1,169 | 1,506 | 1,851 | 584 |
| Managers | 9,867 | 758 | 1,217 | 1,551 | 3,955 | 2,386 |
| Professionals | 101,790 | 2,015 | 6,124 | 13,142 | 34,347 | 45,174 |
| Technicians \& Associate Professionals | 39,150 | 3,991 | 2,715 | 6,257 | 13,417 | 12,771 |
| Clerical Support Workers | 65,235 | 625 | 4,798 | 8,934 | 27,349 | 23,265 |
| Services \& Sales Workers | 613,738 | 93,867 | 153,709 | 173,232 | 159,066 | 33,864 |
| Skilled Agricultural, Forestry \& Fishery Workers | 2,642,431 | 944,366 | 877,925 | 572,667 | 239,177 | 8,296 |
| Craft \& Related Workers | 448,789 | 56,117 | 125,908 | 165,636 | 94,885 | 6,244 |
| Plant \& Machine Operators, \& Assemblers | 6,681 | 1,080 | 1,634 | 1,694 | 1,522 | 752 |
| Elementary Occupations | 169,088 | 69,834 | 51,907 | 32,455 | 14,363 | 530 |
| Not Reported | 168 | 168 | 0 | 0 | 0 | 0 |

Total population includes persons who didn't reply literacy status and who didn't reply educational level.

Annex Table 11 Employed Population Aged 7 and over by Educational Attainment, Occupation and Sex, 2008, 2013 (Continued)

Year 2008

| Sex and Occupation | Population | None (Illiterate <br> \& No <br> Education) | Primary not completed | Primary completed | Lower Secondary | Secondary and above |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Both Sexes Total | 6,933,612 | 1,802,195 | 2,418,126 | 1,593,426 | 941,413 | 173,822 |
| Armed Forces | 54,247 | 3,888 | 11,852 | 14,350 | 19,179 | 4,872 |
| Managers | 37,675 | 1,152 | 7,044 | 9,090 | 12,099 | 8,110 |
| Professionals | 118,924 | 815 | 3,618 | 10,134 | 52,783 | 51,298 |
| Technicians \& Associate Professionals | 154,907 | 10,114 | 37,428 | 36,070 | 45,424 | 25,079 |
| Clerical Support Workers | 102,259 | 2,007 | 8,588 | 15,262 | 41,639 | 34,210 |
| Services \& Sales Workers | 618,545 | 82,827 | 172,929 | 171,624 | 166,518 | 24,129 |
| Skilled Agricultural, Forestry \& Fishery Workers | 4,903,892 | 1,556,058 | 1,881,338 | 1,034,469 | 419,196 | 11,072 |
| Craft \& Related Workers | 497,881 | 46,537 | 149,892 | 185,063 | 107,917 | 8,256 |
| Plant \& Machine Operators, \& Assemblers | 122,495 | 9,713 | 31,187 | 40,424 | 37,582 | 3,513 |
| Elementary Occupations | 322,486 | 89,053 | 114,237 | 76,919 | 38,975 | 3,148 |
| Not Reported | 301 | 31 | 13 | 21 | 101 | 135 |
| Males Total | 3,391,848 | 636,636 | 1,132,192 | 893,841 | 604,339 | 121,547 |
| Armed Forces | 50,734 | 3,376 | 10,931 | 13,509 | 18,236 | 4,580 |
| Managers | 29,761 | 675 | 5,538 | 7,455 | 9,585 | 6,357 |
| Professionals | 73,813 | 451 | 2,273 | 6,059 | 31,673 | 33,138 |
| Technicians \& Associate Professionals | 112,377 | 4,390 | 28,723 | 28,182 | 32,887 | 17,535 |
| Clerical Support Workers | 66,971 | 1,033 | 4,815 | 8,882 | 27,765 | 24,071 |
| Services \& Sales Workers | 235,157 | 17,061 | 48,647 | 66,883 | 86,187 | 16,093 |
| Skilled Agricultural, Forestry \& Fishery Workers | 2,293,440 | 537,404 | 879,516 | 598,302 | 269,050 | 8,031 |
| Craft \& Related Workers | 208,074 | 18,515 | 50,951 | 70,139 | 62,372 | 5,944 |
| Plant \& Machine Operators, \& Assemblers | 114,361 | 8,539 | 28,599 | 37,973 | 35,965 | 3,215 |
| Elementary Occupations | 206,954 | 45,180 | 72,190 | 56,442 | 30,545 | 2,487 |
| Not Reported | 206 | 12 | 9 | 15 | 74 | 96 |
| Females Total | 3,541,764 | 1,165,559 | 1,285,934 | 699,585 | 337,074 | 52,275 |
| Armed Forces | 3,513 | 512 | 921 | 841 | 943 | 292 |
| Managers | 7,914 | 477 | 1,506 | 1,635 | 2,514 | 1,753 |
| Professionals | 45,111 | 364 | 1,345 | 4,075 | 21,110 | 18,160 |
| Technicians \& Associate Professionals | 42,530 | 5,724 | 8,705 | 7,888 | 12,537 | 7,544 |
| Clerical Support Workers | 35,288 | 974 | 3,773 | 6,380 | 13,874 | 10,139 |
| Services \& Sales Workers | 383,388 | 65,766 | 124,282 | 104,741 | 80,331 | 8,036 |
| Skilled Agricultural, Forestry \& Fishery Workers | 2,610,452 | 1,018,654 | 1,001,822 | 436,167 | 150,146 | 3,041 |
| Craft \& Related Workers | 289,807 | 28,022 | 98,941 | 114,924 | 45,545 | 2,312 |
| Plant \& Machine Operators, \& Assemblers | 8,134 | 1,174 | 2,588 | 2,451 | 1,617 | 298 |
| Elementary Occupations | 115,532 | 43,873 | 42,047 | 20,477 | 8,430 | 661 |
| Not Reported | 95 | 19 | 4 | 6 | 27 | 39 |

[^5]
## Annex Table 12 Percent Distribution of Employed Population Aged 7 and over by Educational Attainment, Occupation and Sex, 2008, 2013

Year 2013

| Sex and Occupation | Total | None (Illiterate \& No Education) | Primary not completed | Primary completed | Lower <br> Secondary | Secondary and above |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Both Sexes | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Armed Forces | 0.8 | 0.3 | 0.4 | 0.9 | 1.7 | 2.1 |
| Managers | 0.6 | 0.1 | 0.4 | 0.6 | 1.1 | 2.6 |
| Professionals | 3.0 | 0.2 | 0.6 | 1.4 | 5.7 | 28.0 |
| Technicians \& Associate Professionals | 1.3 | 0.4 | 0.3 | 0.8 | 2.3 | 10.3 |
| Clerical Support Workers | 2.3 | 0.1 | 0.3 | 1.1 | 4.6 | 22.5 |
| Services \& Sales Workers | 11.8 | 6.2 | 9.2 | 12.9 | 19.5 | 19.0 |
| Skilled Agricultural, Forestry \& Fishery Workers | 62.3 | 79.7 | 72.1 | 60.5 | 42.6 | 7.0 |
| Craft \& Related Workers | 10.0 | 4.7 | 8.9 | 13.8 | 14.2 | 6.0 |
| Plant \& Machine Operators, \& Assemblers | 1.9 | 0.7 | 1.4 | 2.3 | 3.6 | 1.5 |
| Elementary Occupations | 5.9 | 7.6 | 6.4 | 5.8 | 4.6 | 1.1 |
| Not Reported | 0.0 | 0.0 | 0.0 | - | 0.0 | - |
| Total Males | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Armed Forces | 1.5 | 0.6 | 0.8 | 1.6 | 2.5 | 3.0 |
| Managers | 1.0 | 0.2 | 0.7 | 1.0 | 1.4 | 3.0 |
| Professionals | 3.5 | 0.3 | 0.7 | 1.4 | 5.7 | 24.8 |
| Technicians \& Associate Professionals | 1.7 | 0.5 | 0.5 | 1.0 | 2.2 | 10.7 |
| Clerical Support Workers | 3.0 | 0.3 | 0.3 | 1.2 | 4.6 | 25.3 |
| Services \& Sales Workers | 8.6 | 3.1 | 5.3 | 8.6 | 14.7 | 15.5 |
| Skilled Agricultural, Forestry \& Fishery Workers | 60.2 | 78.4 | 72.7 | 62.2 | 43.9 | 7.5 |
| Craft \& Related Workers | 9.1 | 4.4 | 7.2 | 11.0 | 13.0 | 6.8 |
| Plant \& Machine Operators, \& Assemblers | 3.6 | 1.6 | 2.9 | 4.1 | 5.8 | 1.9 |
| Elementary Occupations | 7.8 | 10.5 | 8.8 | 8.0 | 6.1 | 1.4 |
| Not Reported | 0.0 | 0.0 | 0.0 | - | 0.0 | - |
| Total Females | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Armed Forces | 0.2 | 0.1 | 0.1 | 0.2 | 0.3 | 0.4 |
| Managers | 0.2 | 0.1 | 0.1 | 0.2 | 0.7 | 1.8 |
| Professionals | 2.5 | 0.2 | 0.5 | 1.3 | 5.8 | 33.7 |
| Technicians \& Associate Professionals | 1.0 | 0.3 | 0.2 | 0.6 | 2.3 | 9.5 |
| Clerical Support Workers | 1.6 | 0.1 | 0.4 | 0.9 | 4.6 | 17.4 |
| Services \& Sales Workers | 15.0 | 8.0 | 12.5 | 17.7 | 27.0 | 25.3 |
| Skilled Agricultural, Forestry \& Fishery Workers | 64.4 | 80.4 | 71.5 | 58.6 | 40.5 | 6.2 |
| Craft \& Related Workers | 10.9 | 4.8 | 10.3 | 17.0 | 16.1 | 4.7 |
| Plant \& Machine Operators, \& Assemblers | 0.2 | 0.1 | 0.1 | 0.2 | 0.3 | 0.6 |
| Elementary Occupations | 4.1 | 5.9 | 4.2 | 3.3 | 2.4 | 0.4 |
| Not Reported | 0.0 | 0.0 | - | - | - | - |

$\begin{array}{cl}\text { Annex Table } 12 \text { Percent Distribution of Employed Population Aged } 7 \text { and over by Educational Attainment, } \\ \text { Occupation and Sex, 2008, } 2013 & \text { (Continued) }\end{array}$
Year 2008

| Sex and Occupation | Total | None (Illiterate <br> \& No <br> Education) | Primary not completed | Primary completed | Lower <br> Secondary | Secondary and above |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Both Sexes | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Armed Forces | 0.8 | 0.2 | 0.5 | 0.9 | 2.0 | 2.8 |
| Managers | 0.5 | 0.1 | 0.3 | 0.6 | 1.3 | 4.7 |
| Professionals | 1.7 | 0.0 | 0.1 | 0.6 | 5.6 | 29.5 |
| Technicians \& Associate Professionals | 2.2 | 0.6 | 1.5 | 2.3 | 4.8 | 14.4 |
| Clerical Support Workers | 1.5 | 0.1 | 0.4 | 1.0 | 4.4 | 19.7 |
| Services \& Sales Workers | 8.9 | 4.6 | 7.2 | 10.8 | 17.7 | 13.9 |
| Skilled Agricultural, Forestry \& Fishery Workers | 70.7 | 86.3 | 77.8 | 64.9 | 44.5 | 6.4 |
| Craft \& Related Workers | 7.2 | 2.6 | 6.2 | 11.6 | 11.5 | 4.7 |
| Plant \& Machine Operators, \& Assemblers | 1.8 | 0.5 | 1.3 | 2.5 | 4.0 | 2.0 |
| Elementary Occupations | 4.7 | 4.9 | 4.7 | 4.8 | 4.1 | 1.8 |
| Not Reported | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 |
| Total Males | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Armed Forces | 1.5 | 0.5 | 1.0 | 1.5 | 3.0 | 3.8 |
| Managers | 0.9 | 0.1 | 0.5 | 0.8 | 1.6 | 5.2 |
| Professionals | 2.2 | 0.1 | 0.2 | 0.7 | 5.2 | 27.3 |
| Technicians \& Associate Professionals | 3.3 | 0.7 | 2.5 | 3.2 | 5.4 | 14.4 |
| Clerical Support Workers | 2.0 | 0.2 | 0.4 | 1.0 | 4.6 | 19.8 |
| Services \& Sales Workers | 6.9 | 2.7 | 4.3 | 7.5 | 14.3 | 13.2 |
| Skilled Agricultural, Forestry \& Fishery Workers | 67.6 | 84.4 | 77.7 | 66.9 | 44.5 | 6.6 |
| Craft \& Related Workers | 6.1 | 2.9 | 4.5 | 7.8 | 10.3 | 4.9 |
| Plant \& Machine Operators, \& Assemblers | 3.4 | 1.3 | 2.5 | 4.2 | 6.0 | 2.6 |
| Elementary Occupations | 6.1 | 7.1 | 6.4 | 6.3 | 5.1 | 2.0 |
| Not Reported | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 |
| Total Females | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Armed Forces | 0.1 | 0.0 | 0.1 | 0.1 | 0.3 | 0.6 |
| Managers | 0.2 | 0.0 | 0.1 | 0.2 | 0.7 | 3.4 |
| Professionals | 1.3 | 0.0 | 0.1 | 0.6 | 6.3 | 34.7 |
| Technicians \& Associate Professionals | 1.2 | 0.5 | 0.7 | 1.1 | 3.7 | 14.4 |
| Clerical Support Workers | 1.0 | 0.1 | 0.3 | 0.9 | 4.1 | 19.4 |
| Services \& Sales Workers | 10.8 | 5.6 | 9.7 | 15.0 | 23.8 | 15.4 |
| Skilled Agricultural, Forestry \& Fishery Workers | 73.7 | 87.4 | 77.9 | 62.3 | 44.5 | 5.8 |
| Craft \& Related Workers | 8.2 | 2.4 | 7.7 | 16.4 | 13.5 | 4.4 |
| Plant \& Machine Operators, \& Assemblers | 0.2 | 0.1 | 0.2 | 0.4 | 0.5 | 0.6 |
| Elementary Occupations | 3.3 | 3.8 | 3.3 | 2.9 | 2.5 | 1.3 |
| Not Reported | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 |

Annex Table 13 Population Aged 7 and over by Educational Attainment and Sex: Province, 2008, 2013

| Province | Both Sexes, 2013 |  |  |  |  |  | Both Sexes, 2008 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | None (Illiterate <br> $\& ~ N o$ <br> Education) | Primary not completed | Primary completed | Lower Secondary | Secondary and above | Total | None (Illiterate <br> \& No <br> Education) | Primary not completed | Primary completed | Lower <br> Secondary | Secondary and above |
| Cambodia | 12,753,272 | 2,896,158 | 4,149,409 | 2,985,343 | 2,133,587 | 583,513 | 11,434,417 | 2,687,764 | 4,378,798 | 2,560,657 | 1,524,592 | 276,472 |
| Banteay Meanchey | 642,130 | 166,831 | 237,327 | 134,694 | 88,407 | 14,739 | 578,523 | 132,802 | 235,431 | 133,672 | 69,047 | 7,472 |
| Battambang | 962,577 | 198,954 | 338,605 | 244,654 | 152,373 | 26,771 | 873,930 | 190,160 | 352,784 | 203,798 | 110,500 | 16,416 |
| Kampong Cham | 1,514,074 | 397,137 | 562,673 | 351,413 | 176,247 | 26,605 | 1,429,122 | 364,230 | 617,345 | 297,813 | 137,834 | 11,445 |
| Kampong | 450,989 | 131,906 | 163,144 | 93,868 | 56,180 | 5,891 | 398,804 | 100,590 | 164,320 | 88,769 | 41,102 | 3,895 |
| Kampong Speu | 653,225 | 121,646 | 236,362 | 187,863 | 99,117 | 8,236 | 603,840 | 150,837 | 236,909 | 140,973 | 70,188 | 4,774 |
| Kampong Thom | 591,668 | 195,714 | 190,501 | 129,537 | 68,111 | 7,805 | 529,296 | 167,754 | 212,759 | 96,256 | 47,031 | 5,184 |
| Kampot | 542,286 | 111,917 | 173,118 | 123,687 | 103,062 | 30,407 | 498,878 | 114,428 | 192,968 | 118,870 | 64,112 | 8,368 |
| Kandal | 983,632 | 172,393 | 306,613 | 241,417 | 226,358 | 36,266 | 1,093,921 | 205,518 | 400,651 | 289,215 | 174,376 | 23,728 |
| Koh Kong | 104,965 | 29,338 | 34,965 | 23,632 | 13,869 | 3,160 | 98,943 | 26,844 | 40,628 | 19,425 | 10,590 | 1,385 |
| Kratie | 293,112 | 86,061 | 109,440 | 59,998 | 30,398 | 7,092 | 264,453 | 73,808 | 109,428 | 51,625 | 27,013 | 2,509 |
| Mondul Kiri | 58,600 | 25,937 | 17,653 | 8,993 | 5,633 | 355 | 49,097 | 20,079 | 18,091 | 6,808 | 3,617 | 496 |
| Phnom Penh | 1,516,683 | 188,560 | 300,182 | 331,117 | 436,347 | 257,823 | 1,197,502 | 120,456 | 307,754 | 289,699 | 335,913 | 141,395 |
| Preah Vihear | 197,594 | 73,405 | 67,612 | 32,394 | 21,585 | 2,598 | 139,317 | 52,595 | 55,788 | 20,087 | 9,763 | 1,017 |
| Prey Veng | 1,002,432 | 214,759 | 378,695 | 249,506 | 136,305 | 23,167 | 807,367 | 170,534 | 360,335 | 187,707 | 81,823 | 6,502 |
| Pursat | 375,275 | 96,421 | 124,800 | 84,179 | 55,672 | 14,203 | 335,833 | 83,732 | 137,415 | 74,537 | 35,769 | 4,203 |
| Ratanak Kiri | 150,018 | 85,380 | 29,709 | 17,247 | 13,442 | 4,179 | 121,622 | 72,752 | 28,257 | 12,665 | 7,017 | 909 |
| Siem Reap | 781,281 | 210,637 | 285,652 | 150,063 | 94,162 | 40,767 | 749,305 | 236,668 | 294,946 | 128,765 | 77,337 | 11,211 |
| Preah Sihanouk | 219,497 | 31,488 | 57,080 | 53,818 | 54,840 | 22,271 | 190,866 | 41,250 | 68,467 | 44,677 | 29,769 | 6,584 |
| Stung Treng | 103,272 | 38,722 | 33,249 | 17,266 | 11,241 | 2,795 | 91,348 | 37,742 | 29,924 | 14,032 | 8,706 | 887 |
| Svay Rieng | 505,484 | 88,056 | 160,082 | 145,201 | 100,187 | 11,959 | 415,051 | 86,864 | 165,912 | 103,810 | 53,431 | 4,930 |
| Takeo | 814,487 | 150,464 | 237,787 | 242,303 | 152,765 | 30,854 | 723,020 | 159,676 | 252,634 | 191,683 | 108,138 | 10,702 |
| Otdar Meanchey | 199,838 | 62,320 | 69,715 | 42,276 | 23,438 | 2,053 | 154,638 | 55,132 | 61,135 | 26,051 | 11,124 | 1,096 |
| Kep | 33,470 | 6,508 | 13,405 | 7,333 | 4,650 | 1,564 | 30,168 | 7,699 | 11,993 | 6,676 | 3,268 | 520 |
| Pailin | 56,683 | 11,606 | 21,041 | 12,884 | 9,199 | 1,953 | 59,573 | 15,614 | 22,924 | 13,044 | 7,124 | 844 | Note. "Total" excludes "Not Reported" for Literacy and Educational Attainment.

Annex Table 13 Population Aged 7 and over by Educational Attainment and Sex: Province, 2008, 2013 (Continued)

[^6]Annex Table 13 Population Aged 7 and over by Educational Attainment and Sex: Province, 2008, 2013 (Continued)

| Province | Females, 2013 |  |  |  |  |  | Females, 2008 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | None (llliterate <br> $\& ~ N o$ <br> Education) | Primary not completed | Primary completed | Lower Secondary | Secondary and above | Total | $\begin{array}{\|c} \hline \text { None (Illiterate } \\ \& \text { No } \\ \text { Education) } \end{array}$ | Primary not completed | Primary completed | Lower Secondary | Secondary and above |
| Cambodia | 6,627,913 | 1,837,829 | 2,196,670 | 1,452,299 | 915,233 | 224,444 | 5,922,339 | 1,711,833 | 2,294,575 | 1,202,026 | 616,860 | 95,000 |
| Banteay Meanchey | 330,797 | 101,274 | 119,943 | 64,856 | 38,397 | 6,327 | 296,950 | 86,189 | 120,535 | 60,731 | 27,097 | 2,358 |
| Battambang | 486,353 | 128,321 | 178,170 | 108,173 | 61,285 | 10,186 | 445,336 | 119,290 | 179,886 | 93,259 | 46,268 | 6,511 |
| Kampong Cham | 801,056 | 263,311 | 294,677 | 165,597 | 67,908 | 9,563 | 739,178 | 230,688 | 314,864 | 135,044 | 54,630 | 3,840 |
| Kampong Chhnang | 237,770 | 79,974 | 84,268 | 46,045 | 25,307 | 2,176 | 209,072 | 63,911 | 86,703 | 40,948 | 16,267 | 1,211 |
| Kampong Speu | 341,973 | 80,871 | 129,353 | 89,170 | 40,143 | 2,434 | 312,974 | 98,774 | 123,478 | 63,843 | 25,475 | 1,355 |
| Kampong Thom | 308,149 | 116,760 | 94,959 | 65,361 | 28,141 | 2,929 | 274,033 | 101,300 | 106,856 | 44,539 | 19,430 | 1,842 |
| Kampot | 274,920 | 71,605 | 88,023 | 60,682 | 42,846 | 11,764 | 259,427 | 75,511 | 100,398 | 55,067 | 25,685 | 2,720 |
| Kandal | 521,450 | 110,398 | 174,440 | 122,902 | 99,785 | 13,924 | 569,375 | 132,126 | 218,471 | 141,762 | 69,292 | 7,583 |
| Koh Kong | 52,539 | 17,930 | 17,157 | 10,988 | 5,339 | 1,125 | 49,138 | 16,614 | 19,905 | 8,588 | 3,695 | 316 |
| Kratie | 150,683 | 48,104 | 59,539 | 26,919 | 13,068 | 3,054 | 133,123 | 43,422 | 54,431 | 23,304 | 11,139 | 796 |
| Mondul Kiri | 29,064 | 14,772 | 8,217 | 3,921 | 2,044 | 110 | 23,872 | 12,059 | 8,017 | 2,572 | 1,120 | 101 |
| Phnom Penh | 790,205 | 124,021 | 171,129 | 179,901 | 209,092 | 105,057 | 638,337 | 80,465 | 186,232 | 164,102 | 154,977 | 51,787 |
| Preah Vihear | 100,069 | 41,320 | 32,211 | 15,663 | 9,737 | 1,138 | 70,077 | 30,618 | 26,790 | 8,811 | 3,606 | 230 |
| Prey Veng | 525,202 | 145,041 | 203,992 | 113,785 | 54,420 | 7,965 | 426,146 | 117,524 | 196,315 | 81,102 | 29,136 | 1,858 |
| Pursat | 197,082 | 61,651 | 64,158 | 41,997 | 24,717 | 4,559 | 174,364 | 53,000 | 71,767 | 33,760 | 14,417 | 1,360 |
| Ratanak Kiri | 75,654 | 48,547 | 13,194 | 7,244 | 5,671 | 968 | 60,175 | 40,523 | 12,214 | 4,897 | 2,336 | 203 |
| Siem Reap | 407,956 | 129,850 | 142,057 | 76,197 | 43,560 | 16,292 | 385,118 | 142,290 | 147,439 | 59,877 | 31,505 | 3,887 |
| Preah Sihanouk | 111,395 | 20,688 | 31,005 | 26,581 | 24,659 | 8,462 | 95,748 | 26,138 | 35,623 | 20,687 | 11,332 | 1,921 |
| Stung Treng | 51,368 | 21,470 | 16,404 | 7,791 | 4,805 | 899 | 45,973 | 21,804 | 14,314 | 6,185 | 3,376 | 290 |
| Svay Rieng | 261,433 | 62,209 | 89,808 | 66,451 | 38,791 | 4,175 | 217,876 | 63,028 | 90,158 | 44,846 | 18,512 | 1,283 |
| Takeo | 427,382 | 101,412 | 132,435 | 123,229 | 60,751 | 9,380 | 374,826 | 109,029 | 134,035 | 88,573 | 40,203 | 2,924 |
| Otdar Meanchey | 99,915 | 36,762 | 33,823 | 19,511 | 9,156 | 662 | 76,973 | 33,188 | 28,968 | 10,955 | 3,582 | 258 |
| Kep | 17,168 | 4,219 | 6,930 | 3,461 | 1,941 | 606 | 15,386 | 4,902 | 6,017 | 3,030 | 1,282 | 152 |
| Pailin | 28,329 | 7,320 | 10,777 | 5,875 | 3,670 | 688 | 28,862 | 9,440 | 11,159 | 5,544 | 2,498 | 214 |

Annex Table 14 Population Aged 15 and over by Educational Attainment and Sex: Province, 2008, 2013

| Province | Both Sexes, 2013 |  |  |  |  |  | Both Sexes, 2008 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | None (Illiterate \& No Education) | Primary not completed | Primary completed | Lower Secondary | Secondary and above | Total | None (IIliterate \& No Education) | Primary not completed | Primary completed | Lower Secondary | Secondary and above |
| Cambodia | 10,355,040 | 2,328,434 | 2,671,971 | 2,633,011 | 2,132,848 | 583,513 | 8,881,224 | 2,168,738 | 2,797,215 | 2,127,092 | 1,506,002 | 276,472 |
| Banteay Meanchey | 521,561 | 142,784 | 159,624 | 115,874 | 88,407 | 14,739 | 449,280 | 109,220 | 154,265 | 109,951 | 68,288 | 7,472 |
| Battambang | 773,566 | 153,484 | 220,357 | 219,361 | 152,373 | 26,771 | 672,851 | 149,055 | 226,285 | 171,354 | 109,495 | 16,416 |
| Kampong Cham | 1,225,564 | 334,731 | 380,344 | 307,638 | 176,247 | 26,605 | 1,099,298 | 302,064 | 405,057 | 244,443 | 135,884 | 11,445 |
| Kampong Chhnang | 355,188 | 106,998 | 103,763 | 82,356 | 56,180 | 5,891 | 302,833 | 79,909 | 106,152 | 72,159 | 40,598 | 3,895 |
| Kampong Speu | 526,474 | 93,018 | 157,226 | 168,876 | 99,117 | 8,236 | 455,044 | 117,892 | 142,794 | 119,986 | 69,453 | 4,774 |
| Kampong Thom | 472,501 | 154,471 | 127,431 | 114,683 | 68,111 | 7,805 | 397,592 | 134,396 | 133,383 | 77,875 | 46,471 | 5,184 |
| Kampot | 440,827 | 93,523 | 106,371 | 107,697 | 102,734 | 30,407 | 377,961 | 93,492 | 117,495 | 95,312 | 63,190 | 8,368 |
| Kandal | 816,859 | 139,806 | 198,649 | 215,400 | 226,155 | 36,266 | 870,506 | 169,733 | 264,237 | 240,324 | 172,104 | 23,728 |
| Koh Kong | 82,853 | 22,542 | 22,202 | 21,080 | 13,869 | 3,160 | 74,818 | 21,560 | 24,920 | 16,431 | 10,456 | 1,385 |
| Kratie | 229,111 | 64,253 | 74,488 | 52,756 | 30,398 | 7,092 | 200,485 | 55,564 | 72,672 | 43,038 | 26,639 | 2,509 |
| Mondul Kiri | 43,498 | 18,977 | 10,263 | 8,240 | 5,633 | 355 | 36,405 | 15,226 | 11,084 | 5,993 | 3,601 | 496 |
| Phnom Penh | 1,307,682 | 152,431 | 174,528 | 283,899 | 436,347 | 257,823 | 1,036,239 | 102,780 | 211,888 | 246,543 | 331,394 | 141,395 |
| Preah Vihear | 150,441 | 56,170 | 42,238 | 27,883 | 21,552 | 2,598 | 103,190 | 39,025 | 36,130 | 17,288 | 9,675 | 1,017 |
| Prey Veng | 798,050 | 168,698 | 249,238 | 220,642 | 136,305 | 23,167 | 615,087 | 140,525 | 231,200 | 155,577 | 80,843 | 6,502 |
| Pursat | 302,071 | 76,422 | 78,988 | 76,963 | 55,496 | 14,203 | 255,105 | 64,600 | 88,246 | 62,555 | 35,339 | 4,203 |
| Ratanak Kiri | 114,859 | 64,597 | 17,034 | 15,546 | 13,442 | 4,179 | 89,542 | 52,793 | 17,878 | 11,004 | 6,939 | 909 |
| Siem Reap | 609,616 | 168,268 | 176,445 | 129,974 | 94,162 | 40,767 | 573,541 | 197,297 | 183,462 | 104,743 | 76,485 | 11,211 |
| Preah Sihanouk | 184,997 | 25,717 | 35,052 | 47,116 | 54,840 | 22,271 | 149,696 | 32,942 | 42,552 | 38,179 | 29,328 | 6,584 |
| Stung Treng | 81,236 | 29,094 | 22,408 | 15,698 | 11,241 | 2,795 | 68,878 | 27,826 | 19,529 | 11,943 | 8,638 | 887 |
| Svay Rieng | 421,049 | 73,808 | 104,262 | 130,834 | 100,187 | 11,959 | 320,611 | 71,831 | 103,337 | 87,526 | 52,896 | 4,930 |
| Takeo | 668,334 | 124,816 | 145,209 | 214,376 | 152,765 | 30,854 | 547,207 | 129,357 | 144,643 | 155,456 | 106,884 | 10,702 |
| Otdar Meanchey | 156,955 | 49,607 | 43,943 | 37,878 | 23,438 | 2,053 | 115,887 | 43,425 | 37,657 | 22,535 | 11,082 | 1,096 |
| Kep | 26,452 | 5,147 | 8,831 | 6,249 | 4,650 | 1,564 | 22,433 | 6,303 | 7,043 | 5,323 | 3,232 | 520 |
| Pailin | 45,294 | 9,072 | 13,078 | 11,992 | 9,199 | 1,953 | 46,735 | 11,923 | 15,306 | 11,554 | 7,088 | 844 |

[^7]Annex Table 14 Population Aged 15 and over by Educational Attainment and Sex: Province, 2008, 2013 (Continued)

| Province | Males, 2013 |  |  |  |  |  | Males, 2008 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | None (Illiterate <br> \& No <br> Education) | Primary not completed | Primary completed | Lower Secondary | Secondary and above | Total | None (Illiterate <br> \& No <br> Education) | Primarynot completed | Primary completed | Lower <br> Secondary | Secondary and above |
| Cambodia | 4,901,179 | 763,645 | 1,195,143 | 1,361,293 | 1,218,205 | 359,069 | 4,200,868 | 700,832 | 1,265,558 | 1,150,010 | 899,140 | 181,472 |
| Banteay Meanchey | 246,635 | 52,562 | 76,100 | 59,418 | 50,010 | 8,412 | 215,051 | 33,945 | 72,834 | 61,493 | 41,613 | 5,114 |
| Battambang | 378,172 | 47,690 | 98,917 | 122,890 | 91,087 | 16,585 | 325,473 | 48,906 | 107,627 | 95,105 | 63,787 | 9,905 |
| Kampong Cham | 578,786 | 105,842 | 179,085 | 168,478 | 108,338 | 17,042 | 520,539 | 100,657 | 192,166 | 137,513 | 82,285 | 7,605 |
| Kampong Chhnang | 164,483 | 38,270 | 49,129 | 42,496 | 30,873 | 3,715 | 140,726 | 25,693 | 47,747 | 39,926 | 24,584 | 2,684 |
| Kampong Speu | 245,625 | 25,663 | 64,565 | 90,621 | 58,974 | 5,802 | 214,650 | 34,659 | 65,027 | 67,053 | 44,389 | 3,419 |
| Kampong Thom | 221,376 | 56,437 | 62,859 | 57,234 | 39,970 | 4,877 | 187,867 | 48,479 | 65,393 | 43,076 | 27,349 | 3,342 |
| Kampot | 213,819 | 30,656 | 49,805 | 54,521 | 60,099 | 18,642 | 177,432 | 27,986 | 53,385 | 52,364 | 37,981 | 5,648 |
| Kandal | 383,918 | 45,798 | 82,127 | 106,494 | 126,573 | 22,342 | 409,156 | 54,089 | 110,799 | 123,821 | 104,047 | 16,145 |
| Koh Kong | 41,252 | 7,942 | 11,352 | 11,393 | 8,531 | 2,035 | 37,502 | 7,419 | 12,647 | 9,475 | 6,845 | 1,069 |
| Kratie | 109,611 | 25,386 | 33,610 | 29,122 | 17,330 | 4,038 | 98,679 | 20,767 | 36,067 | 24,360 | 15,734 | 1,713 |
| Mondul Kiri | 21,996 | 7,518 | 5,873 | 4,741 | 3,588 | 244 | 18,762 | 5,586 | 6,469 | 3,819 | 2,490 | 395 |
| Phnom Penh | 616,156 | 46,805 | 63,417 | 124,264 | 227,255 | 152,766 | 477,404 | 30,879 | 72,271 | 104,350 | 178,813 | 89,608 |
| Preah Vihear | 73,054 | 22,519 | 22,513 | 14,747 | 11,816 | 1,459 | 50,677 | 14,655 | 19,102 | 9,971 | 6,121 | 787 |
| Prey Veng | 368,317 | 43,368 | 105,410 | 122,451 | 81,885 | 15,202 | 282,051 | 37,197 | 96,776 | 90,995 | 52,197 | 4,644 |
| Pursat | 141,385 | 24,126 | 37,618 | 39,042 | 30,955 | 9,644 | 120,277 | 20,729 | 40,444 | 34,998 | 21,155 | 2,843 |
| Ratanak Kiri | 57,287 | 27,004 | 10,144 | 9,126 | 7,771 | 3,211 | 44,897 | 22,069 | 10,561 | 6,908 | 4,635 | 706 |
| Siem Reap | 285,156 | 59,390 | 86,501 | 64,187 | 50,602 | 24,474 | 273,740 | 73,037 | 90,232 | 57,440 | 45,470 | 7,324 |
| Preah Sihanouk | 90,110 | 7,624 | 14,666 | 23,830 | 30,181 | 13,809 | 73,861 | 10,588 | 19,484 | 20,806 | 18,251 | 4,663 |
| Stung Treng | 40,351 | 11,874 | 11,573 | 8,572 | 6,436 | 1,896 | 34,076 | 10,815 | 10,403 | 6,906 | 5,304 | 597 |
| Svay Rieng | 198,337 | 18,176 | 39,379 | 71,602 | 61,396 | 7,784 | 148,568 | 16,108 | 43,175 | 50,911 | 34,674 | 3,647 |
| Takeo | 312,435 | 35,406 | 57,964 | 105,438 | 92,014 | 21,474 | 257,072 | 34,509 | 61,823 | 85,543 | 67,304 | 7,778 |
| Otdar Meanchey | 77,662 | 18,993 | 22,204 | 20,756 | 14,282 | 1,391 | 57,575 | 15,834 | 19,920 | 13,385 | 7,525 | 838 |
| Kep | 12,703 | 1,542 | 4,168 | 3,325 | 2,709 | 958 | 10,774 | 2,033 | 3,386 | 3,003 | 1,975 | 368 |
| Pailin | 22,554 | 3,055 | 6,162 | 6,543 | 5,529 | 1,265 | 24,059 | 4,193 | 7,820 | 6,789 | 4,612 | 630 |

[^8]Annex Table 14 Population Aged 15 and over by Educational Attainment and Sex: Province, 2008, 2013 (Continued)

|  | Females, 2013 |  |  |  |  |  | Females, 2008 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Province | Total | $\begin{array}{\|c\|} \hline \text { None (Illiterate } \\ \& \text { No } \\ \text { Education) } \end{array}$ | Primary not completed | Primary completed | Lower Secondary | Secondary and above | Total | $\begin{array}{\|c\|} \hline \text { None (Illiterate } \\ \& \text { No } \\ \text { Education) } \end{array}$ | Primarynot completed | Primary completed | Lower <br> Secondary | Secondary and above |
| Cambodia | 5,453,861 | 1,564,788 | 1,476,828 | 1,271,719 | 914,644 | 224,444 | 4,680,356 | 1,467,906 | 1,531,657 | 977,082 | 606,862 | 95,000 |
| Banteay Meanchey | 274,926 | 90,223 | 83,523 | 56,456 | 38,397 | 6,327 | 234,229 | 75,275 | 81,431 | 48,458 | 26,675 | 2,358 |
| Battambang | 395,394 | 105,793 | 121,440 | 96,472 | 61,285 | 10,186 | 347,378 | 100,149 | 118,658 | 76,249 | 45,708 | 6,511 |
| Kampong Cham | 646,778 | 228,889 | 201,258 | 139,160 | 67,908 | 9,563 | 578,759 | 201,407 | 212,891 | 106,930 | 53,599 | 3,840 |
| Kampong Chhnang | 190,706 | 68,728 | 54,634 | 39,860 | 25,307 | 2,176 | 162,107 | 54,216 | 58,405 | 32,233 | 16,014 | 1,211 |
| Kampong Speu | 280,849 | 67,355 | 92,661 | 78,256 | 40,143 | 2,434 | 240,394 | 83,233 | 77,767 | 52,933 | 25,064 | 1,355 |
| Kampong Thom | 251,125 | 98,034 | 64,571 | 57,450 | 28,141 | 2,929 | 209,725 | 85,917 | 67,990 | 34,799 | 19,122 | 1,842 |
| Kampot | 227,009 | 62,867 | 56,566 | 53,175 | 42,636 | 11,764 | 200,529 | 65,506 | 64,110 | 42,948 | 25,209 | 2,720 |
| Kandal | 432,942 | 94,008 | 116,522 | 108,906 | 99,581 | 13,924 | 461,350 | 115,644 | 153,438 | 116,503 | 68,057 | 7,583 |
| Koh Kong | 41,601 | 14,600 | 10,849 | 9,688 | 5,339 | 1,125 | 37,316 | 14,141 | 12,273 | 6,956 | 3,611 | 316 |
| Kratie | 119,500 | 38,868 | 40,877 | 23,634 | 13,068 | 3,054 | 101,806 | 34,797 | 36,605 | 18,678 | 10,905 | 796 |
| Mondul Kiri | 21,502 | 11,459 | 4,390 | 3,499 | 2,044 | 110 | 17,643 | 9,640 | 4,615 | 2,174 | 1,111 | 101 |
| Phnom Penh | 691,526 | 105,626 | 111,112 | 159,634 | 209,092 | 105,057 | 558,835 | 71,901 | 139,617 | 142,193 | 152,581 | 51,787 |
| Preah Vihear | 77,387 | 33,652 | 19,725 | 13,136 | 9,737 | 1,138 | 52,513 | 24,370 | 17,028 | 7,317 | 3,554 | 230 |
| Prey Veng | 429,733 | 125,330 | 143,828 | 98,191 | 54,420 | 7,965 | 333,036 | 103,328 | 134,424 | 64,582 | 28,646 | 1,858 |
| Pursat | 160,686 | 52,296 | 41,369 | 37,921 | 24,541 | 4,559 | 134,828 | 43,871 | 47,802 | 27,557 | 14,184 | 1,360 |
| Ratanak Kiri | 57,572 | 37,593 | 6,890 | 6,420 | 5,671 | 968 | 44,645 | 30,724 | 7,317 | 4,096 | 2,304 | 203 |
| Siem Reap | 324,460 | 108,878 | 89,943 | 65,787 | 43,560 | 16,292 | 299,801 | 124,260 | 93,230 | 47,303 | 31,015 | 3,887 |
| Preah Sihanouk | 94,886 | 18,093 | 20,386 | 23,286 | 24,659 | 8,462 | 75,835 | 22,354 | 23,068 | 17,373 | 11,077 | 1,921 |
| Stung Treng | 40,885 | 17,220 | 10,835 | 7,127 | 4,805 | 899 | 34,802 | 17,011 | 9,126 | 5,037 | 3,334 | 290 |
| Svay Rieng | 222,713 | 55,632 | 64,883 | 59,232 | 38,791 | 4,175 | 172,043 | 55,723 | 60,162 | 36,615 | 18,222 | 1,283 |
| Takeo | 355,899 | 89,410 | 87,245 | 108,937 | 60,751 | 9,380 | 290,135 | 94,848 | 82,820 | 69,913 | 39,580 | 2,924 |
| Otdar Meanchey | 79,292 | 30,614 | 21,739 | 17,121 | 9,156 | 662 | 58,312 | 27,591 | 17,737 | 9,150 | 3,557 | 258 |
| Kep | 13,748 | 3,605 | 4,663 | 2,923 | 1,941 | 606 | 11,659 | 4,270 | 3,657 | 2,320 | 1,257 | 152 |
| Pailin | 22,740 | 6,017 | 6,916 | 5,448 | 3,670 | 688 | 22,676 | 7,730 | 7,486 | 4,765 | 2,476 | 214 |

[^9]Annex Table 15 Population Aged 6 and over by Attendance to School/Educational Institution Status, Sex, and Single Year of Age, Urban/Rural, 2008, 2013

Total

| Age Group | Population |  |  | Population Attending School |  |  | Percent Attending (\%) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Both Sexes | Males | Females | Both Sexes | Males | Females | Both Sexes | Males | Females |
| Total |  |  |  |  | 2013 |  |  |  |  |
| 6 and over | 13,068,372 | 6,287,093 | 6,781,279 | 3,394,670 | 1,788,390 | 1,606,280 | 26.0 | 28.4 | 23.7 |
| 7 and over | 12,753,622 | 6,125,512 | 6,628,109 | 3,213,479 | 1,697,012 | 1,516,467 | 25.2 | 27.7 | 22.9 |
| 6-9 | 1,170,019 | 588,193 | 581,826 | 919,009 | 456,303 | 462,706 | 78.5 | 77.6 | 79.5 |
| 6 | 314,750 | 161,580 | 153,169 | 181,191 | 91,378 | 89,813 | 57.6 | 56.6 | 58.6 |
| 7 | 286,926 | 144,336 | 142,590 | 230,173 | 114,422 | 115,751 | 80.2 | 79.3 | 81.2 |
| 8 | 301,425 | 148,754 | 152,671 | 263,384 | 128,464 | 134,920 | 87.4 | 86.4 | 88.4 |
| 9 | 266,918 | 133,522 | 133,396 | 244,260 | 122,039 | 122,221 | 91.5 | 91.4 | 91.6 |
| 10-14 | 1,543,160 | 797,569 | 745,592 | 1,383,991 | 714,724 | 669,267 | 89.7 | 89.6 | 89.8 |
| 10 | 324,892 | 166,873 | 158,019 | 297,822 | 152,527 | 145,295 | 91.7 | 91.4 | 91.9 |
| 11 | 255,723 | 130,595 | 125,128 | 237,463 | 121,230 | 116,233 | 92.9 | 92.8 | 92.9 |
| 12 | 342,063 | 178,918 | 163,145 | 314,487 | 162,554 | 151,932 | 91.9 | 90.9 | 93.1 |
| 13 | 334,032 | 174,319 | 159,713 | 298,333 | 155,839 | 142,495 | 89.3 | 89.4 | 89.2 |
| 14 | 286,450 | 146,864 | 139,586 | 235,886 | 122,573 | 113,312 | 82.3 | 83.5 | 81.2 |
| 15-19 | 1,558,004 | 788,186 | 769,818 | 794,463 | 430,940 | 363,523 | 51.0 | 54.7 | 47.2 |
| 15 | 309,546 | 159,706 | 149,840 | 227,493 | 121,470 | 106,023 | 73.5 | 76.1 | 70.8 |
| 16 | 292,492 | 147,082 | 145,411 | 173,219 | 90,083 | 83,135 | 59.2 | 61.2 | 57.2 |
| 17 | 294,296 | 149,562 | 144,735 | 149,808 | 80,897 | 68,911 | 50.9 | 54.1 | 47.6 |
| 18 | 378,185 | 191,829 | 186,356 | 149,804 | 84,811 | 64,993 | 39.6 | 44.2 | 34.9 |
| 19 | 283,485 | 140,008 | 143,477 | 94,141 | 53,679 | 40,462 | 33.2 | 38.3 | 28.2 |
| 20-24 | 1,613,940 | 811,231 | 802,710 | 245,842 | 152,367 | 93,475 | 15.2 | 18.8 | 11.6 |
| 25 and over | 7,183,247 | 3,301,914 | 3,881,333 | 51,366 | 34,057 | 17,309 | 0.7 | 1.0 | 0.4 |
| Total |  |  |  |  | 2008 |  |  |  |  |
| 6 and over | 11,729,902 | 5,663,706 | 6,066,196 | 3,390,690 | 1,807,372 | 1,583,318 | 28.9 | 31.9 | 26.1 |
| 7 and over | 11,435,116 | 5,512,476 | 5,922,640 | 3,265,367 | 1,743,935 | 1,521,432 | 28.6 | 31.6 | 25.7 |
| 6-9 | 1,177,507 | 603,046 | 574,461 | 820,603 | 417,001 | 403,602 | 69.7 | 69.1 | 70.3 |
| 6 | 294,786 | 151,230 | 143,556 | 125,323 | 63,437 | 61,886 | 42.5 | 41.9 | 43.1 |
| 7 | 300,872 | 153,827 | 147,045 | 210,026 | 106,277 | 103,749 | 69.8 | 69.1 | 70.6 |
| 8 | 315,677 | 161,357 | 154,320 | 255,034 | 129,717 | 125,317 | 80.8 | 80.4 | 81.2 |
| 9 | 266,172 | 136,632 | 129,540 | 230,220 | 117,570 | 112,650 | 86.5 | 86.0 | 87.0 |
| 10-14 | 1,670,505 | 859,412 | 811,093 | 1,463,360 | 753,236 | 710,124 | 87.6 | 87.6 | 87.6 |
| 10 | 327,322 | 170,795 | 156,527 | 288,145 | 149,538 | 138,607 | 88.0 | 87.6 | 88.6 |
| 11 | 280,085 | 144,590 | 135,495 | 253,875 | 130,347 | 123,528 | 90.6 | 90.1 | 91.2 |
| 12 | 354,675 | 182,441 | 172,234 | 318,398 | 163,038 | 155,360 | 89.8 | 89.4 | 90.2 |
| 13 | 355,786 | 184,866 | 170,920 | 312,526 | 162,447 | 150,079 | 87.8 | 87.9 | 87.8 |
| 14 | 352,637 | 176,720 | 175,917 | 290,416 | 147,866 | 142,550 | 82.4 | 83.7 | 81.0 |
| 15-19 | 1,619,290 | 834,416 | 784,874 | 839,344 | 471,244 | 368,100 | 51.8 | 56.5 | 46.9 |
| 15 | 347,017 | 185,577 | 161,440 | 251,928 | 138,687 | 113,241 | 72.6 | 74.7 | 70.1 |
| 16 | 319,739 | 165,513 | 154,226 | 198,412 | 107,983 | 90,429 | 62.1 | 65.2 | 58.6 |
| 17 | 307,160 | 159,761 | 147,399 | 156,813 | 88,417 | 68,396 | 51.1 | 55.3 | 46.4 |
| 18 | 371,484 | 185,455 | 186,029 | 146,606 | 84,619 | 61,987 | 39.5 | 45.6 | 33.3 |
| 19 | 273,890 | 138,110 | 135,780 | 85,585 | 51,538 | 34,047 | 31.2 | 37.3 | 25.1 |
| 20-24 | 1,369,202 | 669,343 | 699,859 | 196,737 | 123,931 | 72,806 | 14.4 | 18.5 | 10.4 |
| 25 and over | 5,893,398 | 2,697,489 | 3,195,909 | 70,646 | 41,960 | 28,686 | 1.2 | 1.6 | 0.9 |

Annex Table 15 Population Aged 6 and over by Attendance to School/ Educational Institution Status, Sex, and Single Year of Age, Urban/Rural, 2008, 2013 (Contnued)

Urban

| Age Group | Population |  |  | Population Attending School |  |  | Percent Attending (\%) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Both Sexes | Males | Females | Both Sexes | Males | Females | Both Sexes | Males | Females |
| Total |  |  |  |  | 2013 |  |  |  |  |
| 6 and ove | 2,848,541 | 1,377,836 | 1,470,705 | 785,196 | 423,749 | 361,447 | 27.6 | 30.8 | 24.6 |
| 7 and ove | 2,792,319 | 1,348,602 | 1,443,717 | 747,449 | 403,340 | 344,109 | 26.8 | 29.9 | 23.8 |
| 6-9 | 212,166 | 105,367 | 106,798 | 178,750 | 88,087 | 90,663 | 84.3 | 83.6 | 84.9 |
| 6 | 56,222 | 29,234 | 26,988 | 37,747 | 20,409 | 17,338 | 67.1 | 69.8 | 64.2 |
| 7 | 49,912 | 23,821 | 26,091 | 42,271 | 19,188 | 23,083 | 84.7 | 80.5 | 88.5 |
| 8 | 56,463 | 27,476 | 28,987 | 52,067 | 25,285 | 26,782 | 92.2 | 92.0 | 92.4 |
| 9 | 49,569 | 24,836 | 24,733 | 46,665 | 23,205 | 23,460 | 94.1 | 93.4 | 94.9 |
| 10-14 | 276,132 | 148,527 | 127,604 | 257,496 | 140,536 | 116,960 | 93.3 | 94.6 | 91.7 |
| 10 | 50,490 | 25,968 | 24,521 | 47,517 | 24,247 | 23,270 | 94.1 | 93.4 | 94.9 |
| 11 | 47,473 | 24,912 | 22,562 | 44,654 | 23,605 | 21,049 | 94.1 | 94.8 | 93.3 |
| 12 | 60,411 | 33,260 | 27,152 | 58,273 | 31,836 | 26,437 | 96.5 | 95.7 | 97.4 |
| 13 | 63,050 | 34,500 | 28,551 | 58,204 | 32,200 | 26,004 | 92.3 | 93.3 | 91.1 |
| 14 | 54,707 | 29,888 | 24,819 | 48,847 | 28,647 | 20,200 | 89.3 | 95.8 | 81.4 |
| 15-19 | 305,578 | 154,236 | 151,342 | 207,801 | 111,258 | 96,544 | 68.0 | 72.1 | 63.8 |
| 15 | 56,524 | 29,738 | 26,786 | 47,281 | 25,329 | 21,952 | 83.6 | 85.2 | 82.0 |
| 16 | 53,351 | 27,552 | 25,799 | 42,990 | 23,433 | 19,558 | 80.6 | 85.0 | 75.8 |
| 17 | 58,092 | 29,921 | 28,171 | 40,687 | 22,703 | 17,984 | 70.0 | 75.9 | 63.8 |
| 18 | 80,916 | 39,226 | 41,690 | 44,890 | 23,148 | 21,742 | 55.5 | 59.0 | 52.2 |
| 19 | 56,695 | 27,798 | 28,896 | 31,952 | 16,645 | 15,308 | 56.4 | 59.9 | 53.0 |
| 20-24 | 361,381 | 181,108 | 180,272 | 107,178 | 62,374 | 44,803 | 29.7 | 34.4 | 24.9 |
| 25 and over | 1,693,285 | 788,597 | 904,688 | 33,971 | 21,494 | 12,477 | 2.0 | 2.7 | 1.4 |
| Total |  |  |  |  | 2008 |  |  |  |  |
| 6 and ove | 2,366,173 | 1,128,504 | 1,237,669 | 697,760 | 374,293 | 323,467 | 29.5 | 33.2 | 26.1 |
| 7 and ove | 2,325,209 | 1,107,608 | 1,217,601 | 675,810 | 363,084 | 312,726 | 29.1 | 32.8 | 25.7 |
| 6-9 | 167,238 | 85,615 | 81,623 | 131,421 | 67,102 | 64,319 | 78.6 | 78.4 | 78.8 |
| 6 | 40,964 | 20,896 | 20,068 | 21,950 | 11,209 | 10,741 | 53.6 | 53.6 | 53.5 |
| 7 | 43,096 | 22,156 | 20,940 | 34,494 | 17,647 | 16,847 | 80.0 | 79.6 | 80.5 |
| 8 | 47,069 | 24,092 | 22,977 | 41,666 | 21,228 | 20,438 | 88.5 | 88.1 | 88.9 |
| 9 | 36,109 | 18,471 | 17,638 | 33,311 | 17,018 | 16,293 | 92.3 | 92.1 | 92.4 |
| 10-14 | 249,259 | 127,075 | 122,184 | 229,071 | 117,830 | 111,241 | 91.9 | 92.7 | 91.0 |
| 10 | 45,108 | 23,456 | 21,652 | 41,925 | 21,764 | 20,161 | 92.9 | 92.8 | 93.1 |
| 11 | 40,904 | 21,144 | 19,760 | 38,484 | 19,932 | 18,552 | 94.1 | 94.3 | 93.9 |
| 12 | 51,771 | 26,593 | 25,178 | 48,367 | 24,883 | 23,484 | 93.4 | 93.6 | 93.3 |
| 13 | 54,750 | 27,912 | 26,838 | 50,364 | 25,922 | 24,442 | 92.0 | 92.9 | 91.1 |
| 14 | 56,726 | 27,970 | 28,756 | 49,931 | 25,329 | 24,602 | 88.0 | 90.6 | 85.6 |
| 15-19 | 342,335 | 161,301 | 181,034 | 204,584 | 108,727 | 95,857 | 59.8 | 67.4 | 52.9 |
| 15 | 59,799 | 30,281 | 29,518 | 48,112 | 25,510 | 22,602 | 80.5 | 84.2 | 76.6 |
| 16 | 61,516 | 29,449 | 32,067 | 43,559 | 22,386 | 21,173 | 70.8 | 76.0 | 66.0 |
| 17 | 64,949 | 30,983 | 33,966 | 40,194 | 21,225 | 18,969 | 61.9 | 68.5 | 55.8 |
| 18 | 88,618 | 39,871 | 48,747 | 43,325 | 23,399 | 19,926 | 48.9 | 58.7 | 40.9 |
| 19 | 67,453 | 30,717 | 36,736 | 29,394 | 16,207 | 13,187 | 43.6 | 52.8 | 35.9 |
| 20-24 | 370,621 | 173,769 | 196,852 | 98,532 | 58,751 | 39,781 | 26.6 | 33.8 | 20.2 |
| 25 and over | 1,236,720 | 580,744 | 655,976 | 34,152 | 21,883 | 12,269 | 2.8 | 3.8 | 1.9 |

Annex Table 15 Population Aged 6 and over by Attendance to School/ Educational Institution Status, Sex, and Single Year of Age, Urban/Rural, 2008, 2013 (Contnued)

Rural

| Age Group | Population |  |  | Population Attending School |  |  | Percent Attending (\%) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Both Sexes | Males | Females | Both Sexes | Males | Females | Both Sexes | Males | Females |
| Total |  |  |  |  | 2013 |  |  |  |  |
| 6 and over | 10,219,831 | 4,909,257 | 5,310,574 | 2,609,475 | 1,364,641 | 1,244,833 | 25.5 | 27.8 | 23.4 |
| 7 and over | 9,961,302 | 4,776,910 | 5,184,392 | 2,466,030 | 1,293,672 | 1,172,358 | 24.8 | 27.1 | 22.6 |
| 6-9 | 957,854 | 482,825 | 475,028 | 740,259 | 368,216 | 372,043 | 77.3 | 76.3 | 78.3 |
| 6 | 258,528 | 132,347 | 126,182 | 143,445 | 70,969 | 72,475 | 55.5 | 53.6 | 57.4 |
| 7 | 237,014 | 120,515 | 116,499 | 187,902 | 95,234 | 92,668 | 79.3 | 79.0 | 79.5 |
| 8 | 244,962 | 121,278 | 123,684 | 211,317 | 103,179 | 108,139 | 86.3 | 85.1 | 87.4 |
| 9 | 217,349 | 108,686 | 108,663 | 197,595 | 98,834 | 98,761 | 90.9 | 90.9 | 90.9 |
| 10-14 | 1,267,028 | 649,041 | 617,987 | 1,126,495 | 574,188 | 552,307 | 88.9 | 88.5 | 89.4 |
| 10 | 274,402 | 140,905 | 133,497 | 250,306 | 128,280 | 122,025 | 91.2 | 91.0 | 91.4 |
| 11 | 208,250 | 105,683 | 102,567 | 192,809 | 97,625 | 95,184 | 92.6 | 92.4 | 92.8 |
| 12 | 281,652 | 145,658 | 135,994 | 256,213 | 130,718 | 125,495 | 91.0 | 89.7 | 92.3 |
| 13 | 270,982 | 139,820 | 131,162 | 240,129 | 123,638 | 116,491 | 88.6 | 88.4 | 88.8 |
| 14 | 231,743 | 116,976 | 114,767 | 187,038 | 93,926 | 93,112 | 80.7 | 80.3 | 81.1 |
| 15-19 | 1,252,427 | 633,951 | 618,476 | 586,662 | 319,682 | 266,980 | 46.8 | 50.4 | 43.2 |
| 15 | 253,022 | 129,968 | 123,054 | 180,212 | 96,141 | 84,071 | 71.2 | 74.0 | 68.3 |
| 16 | 239,142 | 119,530 | 119,612 | 130,228 | 66,651 | 63,577 | 54.5 | 55.8 | 53.2 |
| 17 | 236,204 | 119,640 | 116,564 | 109,121 | 58,193 | 50,927 | 46.2 | 48.6 | 43.7 |
| 18 | 297,269 | 152,603 | 144,666 | 104,913 | 61,663 | 43,250 | 35.3 | 40.4 | 29.9 |
| 19 | 226,790 | 112,210 | 114,581 | 62,188 | 37,034 | 25,154 | 27.4 | 33.0 | 22.0 |
| 20-24 | 1,252,560 | 630,122 | 622,437 | 138,664 | 89,992 | 48,672 | 11.1 | 14.3 | 7.8 |
| 25 and over | 5,489,962 | 2,513,317 | 2,976,645 | 17,394 | 12,563 | 4,831 | 0.3 | 0.5 | 0.2 |
| Total |  |  |  |  | 2008 |  |  |  |  |
| 6 and over | 9,363,729 | 4,535,202 | 4,828,527 | 2,692,930 | 1,433,079 | 1,259,851 | 28.8 | 31.6 | 26.1 |
| 7 and over | 9,109,907 | 4,404,868 | 4,705,039 | 2,589,557 | 1,380,851 | 1,208,706 | 28.4 | 31.3 | 25.7 |
| 6-9 | 1,010,269 | 517,431 | 492,838 | 689,182 | 349,899 | 339,283 | 68.2 | 67.6 | 68.8 |
| 6 | 253,822 | 130,334 | 123,488 | 103,373 | 52,228 | 51,145 | 40.7 | 40.1 | 41.4 |
| 7 | 257,776 | 131,671 | 126,105 | 175,532 | 88,630 | 86,902 | 68.1 | 67.3 | 68.9 |
| 8 | 268,608 | 137,265 | 131,343 | 213,368 | 108,489 | 104,879 | 79.4 | 79.0 | 79.9 |
| 9 | 230,063 | 118,161 | 111,902 | 196,909 | 100,552 | 96,357 | 85.6 | 85.1 | 86.1 |
| 10-14 | 1,421,246 | 732,337 | 688,909 | 1,234,289 | 635,406 | 598,883 | 86.8 | 86.8 | 86.9 |
| 10 | 282,214 | 147,339 | 134,875 | 246,220 | 127,774 | 118,446 | 87.2 | 86.7 | 87.8 |
| 11 | 239,181 | 123,446 | 115,735 | 215,391 | 110,415 | 104,976 | 90.1 | 89.4 | 90.7 |
| 12 | 302,904 | 155,848 | 147,056 | 270,031 | 138,155 | 131,876 | 89.1 | 88.6 | 89.7 |
| 13 | 301,036 | 156,954 | 144,082 | 262,162 | 136,525 | 125,637 | 87.1 | 87.0 | 87.2 |
| 14 | 295,911 | 148,750 | 147,161 | 240,485 | 122,537 | 117,948 | 81.3 | 82.4 | 80.1 |
| 15-19 | 1,276,955 | 673,115 | 603,840 | 634,760 | 362,517 | 272,243 | 49.7 | 53.9 | 45.1 |
| 15 | 287,218 | 155,296 | 131,922 | 203,816 | 113,177 | 90,639 | 71.0 | 72.9 | 68.7 |
| 16 | 258,223 | 136,064 | 122,159 | 154,853 | 85,597 | 69,256 | 60.0 | 62.9 | 56.7 |
| 17 | 242,211 | 128,778 | 113,433 | 116,619 | 67,192 | 49,427 | 48.1 | 52.2 | 43.6 |
| 18 | 282,866 | 145,584 | 137,282 | 103,281 | 61,220 | 42,061 | 36.5 | 42.1 | 30.6 |
| 19 | 206,437 | 107,393 | 99,044 | 56,191 | 35,331 | 20,860 | 27.2 | 32.9 | 21.1 |
| 20-24 | 998,581 | 495,574 | 503,007 | 98,205 | 65,180 | 33,025 | 9.8 | 13.2 | 6.6 |
| 25 and over | 4,656,678 | 2,116,745 | 2,539,933 | 36,494 | 20,077 | 16,417 | 0.8 | 0.9 | 0.6 |

## Year 2013

| Age Group | Both Sexes |  |  |  | Males |  |  |  | Females |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | Never Attended | Attending <br> Now | Attended in the Past | Total | Never Attended | Attending <br> Now | Attended in the Past | Total | Never Attended | Attending <br> Now | Attended in the Past |
| 5-20 | 980,560 | 145,353 | 19,912 | 815,295 | 473,867 | 76,535 | 9,557 | 387,775 | 506,693 | 68,818 | 10,355 | 427,520 |
| 5-9 | 5,139 | 4,373 | 546 | 219 | 3,447 | 3,255 | - | 192 | 1,692 | 1,118 | 546 | 28 |
| 5 | 1,115 | 1,115 | - |  | 1,004 | 1,004 |  |  | 110 | 110 | - |  |
| 6 | 1,034 | 1,034 | - |  | 731 | 731 |  |  | 303 | 303 |  |  |
| 7 | 559 | 333 | 226 |  | 170 | 170 |  |  | 389 | 163 | 226 |  |
| 8 | 1,800 | 1,415 | 194 | 192 | 1,170 | 978 |  | 192 | 631 | 437 | 194 |  |
| 9 | 630 | 476 | 127 | 28 | 372 | 372 |  |  | 258 | 104 | 127 | 28 |
| 10-14 | 60,492 | 16,502 | 3,928 | 40,062 | 30,094 | 8,224 | 2,016 | 19,854 | 30,398 | 8,278 | 1,912 | 20,208 |
| 10 | 2,077 | 1,480 | 234 | 363 | 1,037 | 463 | 234 | 340 | 1,039 | 1,016 |  | 23 |
| 11 | 3,068 | 1,154 | 319 | 1,596 | 1,773 | 880 | 195 | 698 | 1,296 | 274 | 123 | 898 |
| 12 | 8,604 | 2,182 | 1,005 | 5,417 | 5,487 | 946 | 429 | 4,112 | 3,117 | 1,236 | 576 | 1,304 |
| 13 | 15,294 | 5,021 | 1,094 | 9,179 | 8,121 | 2,744 | 758 | 4,620 | 7,173 | 2,277 | 337 | 4,559 |
| 14 | 31,449 | 6,666 | 1,276 | 23,507 | 13,676 | 3,192 | 401 | 10,084 | 17,772 | 3,474 | 876 | 13,423 |
| 15-20 | 914,930 | 124,478 | 15,437 | 775,014 | 440,326 | 65,056 | 7,541 | 367,730 | 474,603 | 59,422 | 7,897 | 407,285 |
| 15 | 64,363 | 11,241 | 1,617 | 51,505 | 29,732 | 5,468 | 771 | 23,493 | 34,631 | 5,773 | 846 | 28,012 |
| 16 | 99,163 | 17,020 | 1,430 | 80,713 | 46,344 | 8,915 | 538 | 36,891 | 52,819 | 8,105 | 892 | 43,822 |
| 17 | 123,533 | 17,965 | 1,672 | 103,896 | 57,699 | 9,756 | 261 | 47,682 | 65,834 | 8,209 | 1,411 | 56,214 |
| 18 | 200,046 | 24,674 | 3,244 | 172,128 | 93,503 | 11,829 | 1,630 | 80,043 | 106,543 | 12,844 | 1,614 | 92,085 |
| 19 | 170,992 | 21,426 | 2,514 | 147,052 | 80,020 | 10,060 | 1,216 | 68,744 | 90,971 | 11,366 | 1,297 | 78,308 |
| 20 | 256,833 | 32,152 | 4,962 | 219,720 | 133,029 | 19,028 | 3,124 | 110,876 | 123,804 | 13,123 | 1,837 | 108,844 |
| 5-20 | 100.0 | 14.8 | 2.0 | 83.1 | 100.0 | 16.2 | 2.0 | 81.8 | 100.0 | 13.6 | 2.0 | 84.4 |
| 5-9 | 100.0 | 85.1 | 10.6 | 4.3 | 100.0 | 94.4 | - | 5.6 | 100.0 | 66.1 | 32.3 | 1.6 |
| 5 | 100.0 | 100.0 | - | - | 100.0 | 100.0 | - | - | 100.0 | 100.0 |  |  |
| 6 | 100.0 | 100.0 | - | - | 100.0 | 100.0 | - |  | 100.0 | 100.0 |  |  |
| 7 | 100.0 | 59.6 | 40.4 | - | 100.0 | 100.0 | - | - | 100.0 | 42.0 | 58.0 | - |
| 8 | 100.0 | 78.6 | 10.8 | 10.7 | 100.0 | 83.6 | - | 16.4 | 100.0 | 69.3 | 30.7 | - |
| 9 | 100.0 | 75.5 | 20.1 | 4.4 | 100.0 | 100.0 | - | - | 100.0 | 40.1 | 49.2 | 10.7 |
| 10-14 | 100.0 | 27.3 | 6.5 | 66.2 | 100.0 | 27.3 | 6.7 | 66.0 | 100.0 | 27.2 | 6.3 | 66.5 |
| 10 | 100.0 | 71.3 | 11.2 | 17.5 | 100.0 | 44.7 | 22.5 | 32.8 | 100.0 | 97.8 | - | 2.2 |
| 11 | 100.0 | 37.6 | 10.4 | 52.0 | 100.0 | 49.6 | 11.0 | 39.4 | 100.0 | 21.1 | 9.5 | 69.3 |
| 12 | 100.0 | 25.4 | 11.7 | 63.0 | 100.0 | 17.2 | 7.8 | 74.9 | 100.0 | 39.7 | 18.5 | 41.9 |
| 13 | 100.0 | 32.8 | 7.2 | 60.0 | 100.0 | 33.8 | 9.3 | 56.9 | 100.0 | 31.7 | 4.7 | 63.6 |
| 14 | 100.0 | 21.2 | 4.1 | 74.7 | 100.0 | 23.3 | 2.9 | 73.7 | 100.0 | 19.5 | 4.9 | 75.5 |
| 15-20 | 100.0 | 13.6 | 1.7 | 84.7 | 100.0 | 14.8 | 1.7 | 83.5 | 100.0 | 12.5 | 1.7 | 85.8 |
| 15 | 100.0 | 17.5 | 2.5 | 80.0 | 100.0 | 18.4 | 2.6 | 79.0 | 100.0 | 16.7 | 2.4 | 80.9 |
| 16 | 100.0 | 17.2 | 1.4 | 81.4 | 100.0 | 19.2 | 1.2 | 79.6 | 100.0 | 15.3 | 1.7 | 83.0 |
| 17 | 100.0 | 14.5 | 1.4 | 84.1 | 100.0 | 16.9 | 0.5 | 82.6 | 100.0 | 12.5 | 2.1 | 85.4 |
| 18 | 100.0 | 12.3 | 1.6 | 86.0 | 100.0 | 12.7 | 1.7 | 85.6 | 100.0 | 12.1 | 1.5 | 86.4 |
| 19 | 100.0 | 12.5 | 1.5 | 86.0 | 100.0 | 12.6 | 1.5 | 85.9 | 100.0 | 12.5 | 1.4 | 86.1 |
| 20 | 100.0 | 12.5 | 1.9 | 85.5 | 100.0 | 14.3 | 2.3 | 83.3 | 100.0 | 10.6 | 1.5 | 87.9 |

Annex Table 16 Distribution of Employed Population Aged 5 to 20 by School Attendance Status, Sex and Age Group: Cambodia, 2008, 2013

| Year 2008 |  |  |  |  |  |  |  |  | (Continued) |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Both Sexes |  |  |  | Males |  |  |  | Females |  |  |  |
| Age Group | Total | Never Attended | Attending Now | $\begin{gathered} \text { Attended in } \\ \text { the Past } \end{gathered}$ | Total | Never Attended | Attending Now | $\begin{gathered} \text { Attended in } \\ \text { the Past } \end{gathered}$ | Total | Never Attended | Attending <br> Now | Attended in <br> the Past |
| 5-20 | 983,161 | 194,340 | 32,906 | 755,915 | 464,554 | 90,864 | 18,480 | 355,210 | 518,607 | 103,476 | 14,426 | 400,705 |
| 5-9 | 6,868 | 4,399 | 1,153 | 1,316 | 3,593 | 2,248 | 613 | 732 | 3,275 | 2,151 | 540 | 584 |
| 5 | 774 | 667 | 107 |  | 378 | 324 | 54 |  | 396 | 343 | 53 |  |
| 6 | 860 | 695 | 165 |  | 411 | 324 | 87 |  | 449 | 371 | 78 |  |
| 7 | 1,408 | 862 | 239 | 307 | 758 | 449 | 135 | 174 | 650 | 413 | 104 | 133 |
| 8 | 1,767 | 1,012 | 317 | 438 | 927 | 527 | 169 | 231 | 840 | 485 | 148 | 207 |
| 9 | 2,059 | 1,163 | 325 | 571 | 1,119 | 624 | 168 | 327 | 940 | 539 | 157 | 244 |
| 10-14 | 87,106 | 31,833 | 6,695 | 48,578 | 43,118 | 16,231 | 3,646 | 23,241 | 43,988 | 15,602 | 3,049 | 25,337 |
| 10 | 5,413 | 3,135 | 586 | 1,692 | 2,973 | 1,738 | 332 | 903 | 2,440 | 1,397 | 254 | 789 |
| 11 | 6,070 | 3,064 | 685 | 2,321 | 3,259 | 1,643 | 349 | 1,267 | 2,811 | 1,421 | 336 | 1,054 |
| 12 | 13,212 | 5,834 | 1,282 | 6,096 | 7,021 | 3,047 | 716 | 3,258 | 6,191 | 2,787 | 566 | 2,838 |
| 13 | 21,612 | 8,028 | 1,671 | 11,913 | 11,028 | 4,166 | 929 | 5,933 | 10,584 | 3,862 | 742 | 5,980 |
| 14 | 40,799 | 11,772 | 2,471 | 26,556 | 18,837 | 5,637 | 1,320 | 11,880 | 21,962 | 6,135 | 1,151 | 14,676 |
| 15-20 | 889,187 | 158,108 | 25,058 | 706,021 | 417,843 | 72,385 | 14,221 | 331,237 | 471,344 | 85,723 | 10,837 | 374,784 |
| 15 | 74,462 | 18,159 | 3,654 | 52,649 | 36,763 | 9,409 | 2,068 | 25,286 | 37,699 | 8,750 | 1,586 | 27,363 |
| 16 | 100,289 | 19,650 | 4,040 | 76,599 | 47,931 | 9,732 | 2,221 | 35,978 | 52,358 | 9,918 | 1,819 | 40,621 |
| 17 | 129,732 | 22,703 | 4,121 | 102,908 | 62,361 | 11,011 | 2,317 | 49,033 | 67,371 | 11,692 | 1,804 | 53,875 |
| 18 | 199,230 | 32,44 | 5,143 | 161,842 | 90,510 | 14,469 | 2,893 | 73,148 | 108,720 | 17,776 | 2,250 | 88,694 |
| 19 | 168,863 | 27,604 | 3,772 | 137,487 | 79,082 | 12,024 | 2,236 | 64,822 | 89,781 | 15,580 | 1,536 | 72,665 |
| 20 | 216,611 | 37,747 | 4,328 | 174,536 | 101,196 | 15,740 | 2,486 | 82,970 | 115,415 | 22,007 | 1,842 | 91,566 |
| 5-20 | 100.0 | 19.8 | 3.3 | 76.9 | 100.0 | 19.6 | 4.0 | 76.5 | 100.0 | 20.0 | 2.8 | 77.3 |
| 5-9 | 100.0 | 64.1 | 16.8 | 19.2 | 100.0 | 62.6 | 17.1 | 20.4 | 100.0 | 65.7 | 16.5 | 17.8 |
| 5 | 100.0 | 86.2 | 13.8 |  | 100.0 | 85.7 | 14.3 |  | 100.0 | 86.6 | 13.4 |  |
| 6 | 100.0 | 80.8 | 19.2 | - | 100.0 | 78.8 | 21.2 |  | 100.0 | 82.6 | 17.4 |  |
| 7 | 100.0 | 61.2 | 17.0 | 21.8 | 100.0 | 59.2 | 17.8 | 23.0 | 100.0 | 63.5 | 16.0 | 20.5 |
| 8 | 100.0 | 57.3 | 17.9 | 24.8 | 100.0 | 56.9 | 18.2 | 24.9 | 100.0 | 57.7 | 17.6 | 24.6 |
| 9 | 100.0 | 56.5 | 15.8 | 27.7 | 100.0 | 55.8 | 15.0 | 29.2 | 100.0 | 57.3 | 16.7 | 26.0 |
| 10-14 | 100.0 | 36.5 | 7.7 | 55.8 | 100.0 | 37.6 | 8.5 | 53.9 | 100.0 | 35.5 | 6.9 | 57.6 |
| 10 | 100.0 | 57.9 | 10.8 | 31.3 | 100.0 | 58.5 | 11.2 | 30.4 | 100.0 | 57.3 | 10.4 | 32.3 |
| 11 | 100.0 | 50.5 | 11.3 | 38.2 | 100.0 | 50.4 | 10.7 | 38.9 | 100.0 | 50.6 | 12.0 | 37.5 |
| 12 | 100.0 | 44.2 | 9.7 | 46.1 | 100.0 | 43.4 | 10.2 | 46.4 | 100.0 | 45.0 | 9.1 | 45.8 |
| 13 | 100.0 | 37.1 | 7.7 | 55.1 | 100.0 | 37.8 | 8.4 | 53.8 | 100.0 | 36.5 | 7.0 | 56.5 |
| 14 | 100.0 | 28.9 | 6.1 | 65.1 | 100.0 | 29.9 | 7.0 | 63.1 | 100.0 | 27.9 | 5.2 | 66.8 |
| 15-20 | 100.0 | 17.8 | 2.8 | 79.4 | 100.0 | 17.3 | 3.4 | 79.3 | 100.0 | 18.2 | 2.3 | 79.5 |
| 15 | 100.0 | 24.4 | 4.9 | 70.7 | 100.0 | 25.6 | 5.6 | 68.8 | 100.0 | 23.2 | 4.2 | 72.6 |
| 16 | 100.0 | 19.6 | 4.0 | 76.4 | 100.0 | 20.3 | 4.6 | 75.1 | 100.0 | 18.9 | 3.5 | 77.6 |
| 17 | 100.0 | 17.5 | 3.2 | 79.3 | 100.0 | 17.7 | 3.7 | 78.6 | 100.0 | 17.4 | 2.7 | 80.0 |
| 18 | 100.0 | 16.2 | 2.6 | 81.2 | 100.0 | 16.0 | 3.2 | 80.8 | 100.0 | 16.4 | 2.1 | 81.6 |
| 19 | 100.0 | 16.3 | 2.2 | 81.4 | 100.0 | 15.2 | 2.8 | 82.0 | 100.0 | 17.4 | 1.7 | 80.9 |
| 20 | 100.0 | 17.4 | 2.0 | 80.6 | 100.0 | 15.6 | 2.5 | 82.0 | 100.0 | 19.1 | 1.6 | 79.3 |

## Annex Table 17 Distribution of Employed Population Aged 5 to 20 by School Attendance Status and Age Group: Urban/Rural, 2013

| Age Group | Urban |  |  |  | Rural |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | Never Attended | Attending Now | Attended in the Past | Total | Never Attended | Attending Now | Attended in the Past |
| 5-20 | 126,152 | 11,519 | 4,114 | 110,519 | 854,408 | 133,834 | 15,798 | 704,777 |
| 5-9 | 170 | 170 | - | - | 4,969 | 4,203 | 546 | 219 |
| 5 |  |  | - | - | 1,115 | 1,115 | - |  |
| 6 | 170 | 170 | - |  | 864 | 864 |  |  |
| 7 | - | - | - | - | 559 | 333 | 226 | - |
| 8 | - | - | - | - | 1,800 | 1,415 | 194 | 192 |
| 9 | - | - | - | - | 630 | 476 | 127 | 28 |
| 10-14 | 6,987 | 222 | 256 | 6,509 | 53,505 | 16,280 | 3,672 | 33,553 |
| 10 | 168 | 168 | - | - | 1,908 | 1,312 | 234 | 363 |
| 11 | 871 | - | - | 871 | 2,197 | 1,154 | 319 | 725 |
| 12 | 147 | 54 | 51 | 42 | 8,457 | 2,128 | 954 | 5,375 |
| 13 | 2,346 | - | 20 | 2,326 | 12,948 | 5,021 | 1,075 | 6,852 |
| 14 | 3,454 | - | 185 | 3,269 | 27,994 | 6,666 | 1,091 | 20,237 |
| 15-20 | 118,996 | 11,127 | 3,858 | 104,010 | 795,934 | 113,351 | 11,580 | 671,004 |
| 15 | 6,934 | 108 | 628 | 6,197 | 57,429 | 11,133 | 989 | 45,308 |
| 16 | 7,341 | 723 | 114 | 6,505 | 91,821 | 16,298 | 1,316 | 74,207 |
| 17 | 13,555 | 1,507 | 20 | 12,027 | 109,979 | 16,459 | 1,651 | 91,869 |
| 18 | 27,907 | 3,440 | 438 | 24,030 | 172,139 | 21,234 | 2,806 | 148,099 |
| 19 | 21,513 | 1,753 | 408 | 19,352 | 149,479 | 19,673 | 2,106 | 127,700 |
| 20 | 41,746 | 3,597 | 2,250 | 35,898 | 215,088 | 28,554 | 2,712 | 183,822 |
| 5-20 | 100.0 | 9.1 | 3.3 | 87.6 | 100.0 | 15.7 | 1.8 | 82.5 |
| 5-9 | 100.0 | 100.0 | - | - | 100.0 | 84.6 | 11.0 | 4.4 |
| 5 | 100.0 | - | - | - | 100.0 | 100.0 | - | - |
| 6 | 100.0 | 100.0 | - | - | 100.0 | 100.0 | - | - |
| 7 | 100.0 | - | - | - | 100.0 | 59.6 | 40.4 | - |
| 8 | 100.0 | - | - | - | 100.0 | 78.6 | 10.8 | 10.7 |
| 9 | 100.0 | - | - | - | 100.0 | 75.5 | 20.1 | 4.4 |
| 10-14 | 100.0 | 3.2 | 3.7 | 93.2 | 100.0 | 30.4 | 6.9 | 62.7 |
| 10 | 100.0 | 100.0 | - | - | 100.0 | 68.7 | 12.2 | 19.0 |
| 11 | 100.0 | - | - | 100.0 | 100.0 | 52.5 | 14.5 | 33.0 |
| 12 | 100.0 | 36.9 | 34.6 | 28.5 | 100.0 | 25.2 | 11.3 | 63.6 |
| 13 | 100.0 | - | 0.8 | 99.2 | 100.0 | 38.8 | 8.3 | 52.9 |
| 14 | 100.0 | - | 5.4 | 94.6 | 100.0 | 23.8 | 3.9 | 72.3 |
| 15-20 | 100.0 | 9.4 | 3.2 | 87.4 | 100.0 | 14.2 | 1.5 | 84.3 |
| 15 | 100.0 | 1.6 | 9.1 | 89.4 | 100.0 | 19.4 | 1.7 | 78.9 |
| 16 | 100.0 | 9.8 | 1.5 | 88.6 | 100.0 | 17.7 | 1.4 | 80.8 |
| 17 | 100.0 | 11.1 | 0.2 | 88.7 | 100.0 | 15.0 | 1.5 | 83.5 |
| 18 | 100.0 | 12.3 | 1.6 | 86.1 | 100.0 | 12.3 | 1.6 | 86.0 |
| 19 | 100.0 | 8.1 | 1.9 | 90.0 | 100.0 | 13.2 | 1.4 | 85.4 |
| 20 | 100.0 | 8.6 | 5.4 | 86.0 | 100.0 | 13.3 | 1.3 | 85.5 |

Annex Table 18 Population Aged 6 and over Attending School/Educational Institution by Sex:Province, 2008, 2013

| Province | 2013 |  |  |  |  |  | 2008 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Population Aged 6 and over |  |  | Population Attending School |  |  | Population Aged 6 and over |  |  | Population Attending School |  |  |
|  | Both Sexes | Males | Females | Both Sexes | Males | Females | Both Sexes | Males | Females | Both Sexes | Males | Females |
| Cambodia | 13,068,372 | 6,287,093 | 6,781,279 | 3,394,670 | 1,788,390 | 1,606,280 | 11,729,902 | 5,663,706 | 6,066,196 | 3,390,690 | 1,807,372 | 1,583,318 |
| Banteay Meanchey | 654,851 | 316,781 | 338,070 | 157,852 | 82,603 | 75,249 | 593,198 | 288,941 | 304,257 | 164,820 | 86,310 | 78,510 |
| Battambang | 993,344 | 492,247 | 501,098 | 255,629 | 133,634 | 121,996 | 896,709 | 440,348 | 456,361 | 259,091 | 135,217 | 123,874 |
| Kampong Cham | 1,553,865 | 732,471 | 821,395 | 380,176 | 189,955 | 190,222 | 1,466,503 | 709,136 | 757,367 | 410,635 | 217,080 | 193,555 |
| Kampong Chhnang | 462,413 | 219,270 | 243,144 | 115,055 | 59,076 | 55,979 | 410,005 | 195,437 | 214,568 | 119,723 | 62,864 | 56,859 |
| Kampong Speu | 670,109 | 320,034 | 350,075 | 171,057 | 91,595 | 79,462 | 622,149 | 300,337 | 321,812 | 189,870 | 102,725 | 87,145 |
| Kampong Thom | 606,970 | 291,341 | 315,629 | 142,575 | 73,697 | 68,878 | 544,769 | 263,208 | 281,561 | 159,017 | 82,986 | 76,031 |
| Kampot | 552,645 | 272,405 | 280,240 | 153,725 | 82,137 | 71,588 | 512,815 | 246,673 | 266,142 | 158,250 | 84,361 | 73,889 |
| Kandal | 1,007,631 | 475,067 | 532,563 | 267,621 | 136,773 | 130,849 | 1,118,589 | 537,277 | 581,312 | 311,262 | 168,380 | 142,882 |
| Koh Kong | 107,845 | 53,768 | 54,076 | 30,191 | 15,455 | 14,736 | 101,711 | 51,243 | 50,468 | 29,097 | 15,377 | 13,720 |
| Kratie | 300,654 | 146,103 | 154,550 | 72,931 | 37,145 | 35,786 | 272,692 | 135,447 | 137,245 | 72,054 | 37,582 | 34,472 |
| Mondul Kiri | 60,970 | 30,944 | 30,025 | 15,568 | 8,039 | 7,529 | 50,879 | 26,099 | 24,780 | 12,497 | 6,728 | 5,769 |
| Phnom Penh | 1,544,883 | 740,184 | 804,699 | 419,354 | 232,649 | 186,705 | 1,215,582 | 568,285 | 647,297 | 345,959 | 186,626 | 159,333 |
| Preah Vihear | 203,080 | 100,641 | 102,440 | 54,626 | 28,042 | 26,584 | 144,097 | 71,623 | 72,474 | 39,422 | 20,466 | 18,956 |
| Prey Veng | 1,028,718 | 491,868 | 536,850 | 282,141 | 152,234 | 129,906 | 829,265 | 392,575 | 436,690 | 254,670 | 137,308 | 117,362 |
| Pursat | 383,744 | 183,245 | 200,499 | 96,320 | 49,994 | 46,325 | 345,140 | 166,298 | 178,842 | 98,184 | 51,180 | 47,004 |
| Ratanak Kiri | 155,522 | 77,272 | 78,250 | 29,472 | 15,987 | 13,484 | 125,995 | 63,695 | 62,300 | 23,047 | 12,448 | 10,599 |
| Siem Reap | 802,769 | 384,932 | 417,837 | 221,109 | 113,126 | 107,983 | 771,164 | 375,437 | 395,727 | 214,646 | 112,268 | 102,378 |
| Preah Sihanouk | 223,560 | 110,008 | 113,553 | 58,490 | 31,050 | 27,440 | 195,475 | 97,480 | 97,995 | 57,725 | 31,133 | 26,592 |
| Stung Treng | 106,075 | 53,416 | 52,658 | 23,992 | 12,501 | 11,492 | 94,371 | 46,934 | 47,437 | 26,083 | 13,440 | 12,643 |
| Svay Rieng | 517,414 | 250,339 | 267,075 | 126,311 | 69,886 | 56,426 | 425,207 | 202,415 | 222,792 | 130,613 | 71,621 | 58,992 |
| Takeo | 834,067 | 396,255 | 437,812 | 242,795 | 131,051 | 111,745 | 741,879 | 357,886 | 383,993 | 246,352 | 135,187 | 111,165 |
| Otdar Meanchey | 204,788 | 102,655 | 102,133 | 51,706 | 28,098 | 23,608 | 159,552 | 80,170 | 79,382 | 42,846 | 22,826 | 20,020 |
| Kep | 34,343 | 16,822 | 17,521 | 9,937 | 5,347 | 4,591 | 31,054 | 15,247 | 15,807 | 9,943 | 5,261 | 4,682 |
| Pailin | 58,112 | 29,025 | 29,087 | 16,037 | 8,317 | 7,720 | 61,102 | 31,515 | 29,587 | 14,884 | 7,998 | 6,886 |

Annex Table 19 Population Aged 6 and over Attending School/Educational Institution by Age Group: Province 2008 , 2013


| Annex Table 20 | cent | of Pop | tion | d 6 |  | nding | hool/ | catio | al Ins | ion | ex and | ge Grou | Provin | e, 2013 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Province |  |  | Dth Sexes |  |  |  |  | Malles |  |  |  |  | Females |  |  |
| Province | $6+$ | 6-14 | 15-19 | 20-24 | $25+$ | $6+$ | 6-14 | 15-19 | 20-24 | $25+$ | $6+$ | 6-14 | 15-19 | 20-24 | 25+ |
| Cambodia | 26.0 | 84.9 | 51.0 | 15.2 | 0.7 | 28.4 | 84.5 | 54.7 | 18.8 | 1.0 | 23.7 | 85.3 | 47.2 | 11.6 | 0.4 |
| Banteay Meanchey | 24.1 | 86.1 | 46.6 | 11.5 | 0.2 | 26.1 | 85.8 | 47.6 | 12.8 | 0.3 | 22.3 | 86.4 | 45.6 | 10.4 | 0.1 |
| Batambang | 25.7 | 82.4 | 44.6 | 12.1 | 0.8 | 27.1 | 82.1 | 42.8 | 13.6 | 1.0 | 24.3 | 82.7 | 46.7 | 10.4 | 0.6 |
| Kampong Cham | 24.5 | 85.2 | 46.8 | 10.8 | 0.2 | 25.9 | 85.3 | 51.6 | 12.5 | 0.3 | 23.2 | 85.1 | 41.5 | 8.9 | 0.1 |
| Kampong Chhnang | 24.9 | 81.6 | 38.3 | 6.3 | 0.5 | 26.9 | 79.0 | 40.8 | 8.6 | 0.6 | 23.0 | 84.2 | 35.6 | 4.2 | 0.4 |
| Kampong Speu | 25.5 | 87.8 | 42.0 | 8.9 | 0.4 | 28.6 | 87.9 | 49.1 | 12.5 | 0.6 | 22.7 | 87.6 | 35.8 | 5.1 | 0.1 |
| Kampong Thom | 23.5 | 76.0 | 40.6 | 10.3 | 0.1 | 25.3 | 74.6 | 43.5 | 13.5 | 0.1 | 21.8 | 77.5 | 37.9 | 7.1 | 0.2 |
| Kampot | 27.8 | 89.2 | 58.0 | 17.7 | 0.7 | 30.2 | 88.1 | 58.4 | 22.9 | 1.3 | 25.5 | 90.4 | 57.5 | 12.7 | 0.2 |
| Kandal | 26.6 | 88.1 | 55.2 | 22.1 | 0.4 | 28.8 | 87.6 | 60.0 | 26.7 | 0.7 | 24.6 | 88.6 | 50.4 | 17.1 | 0.1 |
| Koh Kong | 28.0 | 82.8 | 52.0 | 11.1 | 0.3 | 28.7 | 81.7 | 53.5 | 15.8 | 0.5 | 27.2 | 83.9 | 50.4 | 6.4 | 0.1 |
| Kratie | 24.3 | 80.0 | 36.3 | 7.3 | 0.1 | 25.4 | 79.2 | 38.6 | 9.4 | 0.1 | 23.2 | 80.9 | 34.1 | 5.3 | 0.2 |
| Mondul Kiri | 25.5 | 70.3 | 35.6 | 4.2 | - | 26.0 | 68.1 | 40.7 | 6.6 | - | 25.1 | 72.5 | 30.5 | 1.6 | - |
| Phnom Penh | 27.1 | 90.5 | 71.1 | 33.9 | 2.8 | 31.4 | 91.9 | 75.9 | 41.2 | 4.0 | 23.2 | 88.9 | 66.0 | 26.9 | 1.8 |
| Preah Vihear | 26.9 | 75.9 | 45.6 | 7.8 | 0.2 | 27.9 | 73.9 | 47.8 | 8.8 | 0.3 | 26.0 | 78.2 | 43.5 | 7.0 | 0.1 |
| Prey Veng | 27.4 | 88.7 | 53.2 | 11.8 | 0.3 | 31.0 | 87.1 | 60.3 | 16.0 | 0.5 | 24.2 | 90.5 | 46.5 | 7.8 | 0.1 |
| Pursat | 25.1 | 79.8 | 50.1 | 13.0 | 0.5 | 27.3 | 80.7 | 52.4 | 13.3 | 0.6 | 23.1 | 78.9 | 47.8 | 12.6 | 0.4 |
| Ratanak Kiri | 19.0 | 52.7 | 33.4 | 6.4 | 0.3 | 20.7 | 56.0 | 37.2 | 10.9 | - | 17.2 | 49.5 | 29.2 | 2.3 | 0.5 |
| Siem Reap | 27.5 | 86.0 | 47.9 | 8.2 | 0.4 | 29.4 | 85.3 | 51.9 | 7.4 | 0.5 | 25.8 | 86.7 | 44.1 | 8.9 | 0.4 |
| Preah Sihanouk | 26.2 | 90.2 | 58.5 | 16.7 | 0.7 | 28.2 | 91.4 | 60.4 | 19.9 | 1.2 | 24.2 | 88.9 | 56.6 | 13.2 | 0.2 |
| Stung Treng | 22.6 | 66.8 | 40.7 | 10.6 | - | 23.4 | 65.5 | 41.7 | 13.6 | - | 21.8 | 68.2 | 39.7 | 7.3 | - |
| SvayRieng | 24.4 | 86.7 | 55.1 | 12.0 | 0.4 | 27.9 | 86.1 | 61.1 | 16.0 | 0.6 | 21.1 | 87.4 | 48.9 | 7.8 | 0.3 |
| Takeo | 29.1 | 90.5 | 64.4 | 20.1 | 0.6 | 33.1 | 89.7 | 68.6 | 28.0 | 0.9 | 25.5 | 91.3 | 59.8 | 11.8 | 0.3 |
| Otdar Meanchey | 25.2 | 81.7 | 35.8 | 7.2 | 0.2 | 27.4 | 82.1 | 39.2 | 10.4 | 0.4 | 23.1 | 81.2 | 31.9 | 4.4 | 0.1 |
| Kep | 28.9 | 87.3 | 54.8 | 15.4 | 0.4 | 31.8 | 85.4 | 59.1 | 22.9 | 0.5 | 26.2 | 89.4 | 49.9 | 8.6 | 0.3 |
| Pailin | 27.6 | 86.8 | 45.4 | 14.5 | 0.7 | 28.7 | 87.9 | 48.2 | 16.7 | 1.0 | 26.5 | 85.7 | 42.9 | 12.1 | 0.4 |

## APPENDIX

APPENDIX I
FORM A HOUSELIST

APPENDIX II
Identification Particular
Royal Government of Cambodia
Cambodia Inter-Censal Population Survey, 2013

|  | Khet/Municipality | Srok / Khand/ Krong | Khum / Sangkat | Phum/Mondol | Enumeration Area No. | Building No. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Name |  |  |  |  |  |  |
| Code |  |  |  |  |  |  |

Statement 1.1: Usual Members Present on Survey Night

| Sl | Full Name | Relationship to Head |
| :--- | :--- | :--- |


| Sl. | Full Name | Relationship to Head of |
| ---: | :--- | :--- |

Household
(Write in

| Sex |  |
| :---: | :---: |
| $1=$ Male |  |
| $2=$ | Female |
|  |  |
|  |  |


| $\begin{array}{l}\text { Enumeration } \\ \text { Area No. }\end{array}$ | Building No. |  | Household No. | $\begin{array}{c}\text { Name of Head } \\ \text { Household }\end{array}$ |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |



| For All Persons |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Literacy |  | Full Time Education |  |  |  |  | $\begin{aligned} & \text { Physical/Mental } \\ & \text { Disability, if any } \end{aligned}$ | $\begin{aligned} & \text { Main } \\ & \text { Activity } \end{aligned}$ | $\begin{array}{\|l} \text { Employment } \\ \text { Period } \end{array}$ | Occupation | Employment Status | Industry, Trade or Service | Sector of Employment | Secondary economic <br> activity (For all Codes <br> 1 to 8 in Col 19) |
| 16 |  | 17 |  |  |  |  | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 |
| (a) Can the person read and write with understanding in Khmer language ? <br> 1: Yes <br> 2: No <br> (Enter Code ) |  |  |  |  |  |  |  |  |  |  |  | Nature of Industry, Trade orService | Sector in which Employed <br> (Enter Code from list below ) | In terms of contribution to income or subsistence, what was the second most important economic activity of this individual over the last year? <br> (Enter code from list below) |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |


FORM B HOUSEHOLD QUESTIONNAIRE PART 3 : FERTILITY INFORMATIO OF FEMALES AGED 15 AND OVER LISTED IN COLUMN 2 OF PART 2

| $\begin{aligned} & \hline \hline \mathrm{Sll} \\ & \mathrm{No.} \end{aligned}$ | Full Name of woman | $\begin{aligned} & \text { Sl. No. in } \\ & \text { col. } \\ & \text { of Part } 2 \end{aligned}$ |  | FERTILITY INFORMATION |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { Give the age } \\ & \text { in completed } \\ & \text { years } \end{aligned}$ | Number of Children Born(Give number in two digits like $01,02, \ldots . . . .10,11$. If None, write 00 ) |  |  |  |  |  | women aged 15-49 years <br> Particulars of Birth in the last 12 months to women aged $15-49$ years |  |  |  |
|  |  |  |  | How many Children have been born alive to the woman ? |  | How many of them are living? |  | How many of them have died? |  |  |  | State who assisted her auring the delivery denter Coner Codem from list below) |  |
| (1) | (2) | (3) | (4) | (5) |  | (6) |  | $\left.\begin{array}{c\|c}\text { (a) } \\ \text { Male }\end{array}\right)$(b) <br> Female |  | ${ }^{(8)}$ |  | (9) | (10) |
|  |  |  |  | $\begin{gathered} \substack{(\mathrm{a}) \\ \text { Male }} \end{gathered}$ | $\begin{gathered} \text { (b) } \\ \text { Female } \end{gathered}$ | $\begin{gathered} \text { (a) } \\ \text { Male } \end{gathered}$ | $\underset{\text { Female }}{\text { (b) }}$ |  |  | $\begin{gathered} (\text { a) } \\ \text { Male } \end{gathered}$ | (b) Female |  |  |
| 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 4 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 5 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 7 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 8 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 9 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |


| Codes for Column 9 |
| :--- |
| 1. Dotor |
| 2. Nurse |
| 3. Midwwife |
| 4. Traditional Birth Attendant (TBA) |
| 5. Other |
| 6. None |

FORM B household questionnaire part 4: DEATH in household
Deaths in Household in the last 12 months: Total Number of Deaths

$\square$


|  |  |
| :---: | :---: |



[^10]FORM B HOUSEHOLD QUESTIONNAIRE PART 5 : HOUSING CONDITIONS AND FACILITIES

| On what basis does this household occupy this dwelling? | Main Source of light | Main Cooking Fuel | $\begin{array}{l}\text { Toilet facility within } \\ \text { premises }\end{array}$ | Main Source of drinking water supply | Location of Drinking water source | No. of rooms occupied by household (exclude kitchen, bathroom, toilet and storeroom) | Availability of separate kitchen within premises |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| 1: Owner occupied <br> 2 : Rent <br> 3 : Not owner, but rent free <br> 4 : Other (specify) ...... <br> (Enter Code) | 1 : City power <br> 2 : Generator <br> 3 : Both city power and generator <br> 4 : Kerosene <br> 5 : Candle <br> 6 : Battery <br> 7 : Other (specify) <br> (Enter Code) $\square$ | 1 : Firewood <br> 2 : Charcoal <br> 3 : Kerosene <br> 4 : Liquefied Petroleum Gas (LPG) <br> 5 : Electricity <br> 6 : None <br> 7 : Other (specify) <br> (Enter Code) $\square$ | 1 : Not available <br> If available give one of the codes 2 to 5: <br> 2: Connected to sewerage <br> 3 : Septic tank <br> 4 : Pit latrine <br> 5 : Other type $\square$ of toilet (specify). (Enter Code ) | 1 : Piped water <br> 2 : Tube / pipe well <br> 3: Protected dug well <br> 4 : Unprotected dug well <br> 5 : Rain <br> 6 : Spring, river, stream, <br> lake/pond <br> 7 : Bought <br> 8 : Other (specify). <br> (Enter Code) | 1: Within the premises <br> 2: Near the premises <br> 3: Away <br> (Enter Code ) | 1 : One Room <br> 2 : Two Rooms <br> 3 : Three Rooms <br> 4 : Four Rooms <br> 5 : Five Rooms <br> 6 : Six Rooms <br> 7 : Seven Rooms <br> 8 : Eight Rooms and above <br> (Enter Code) | $\begin{array}{\|ll} \hline \text { 1: Yes } & \\ \text { 2: No } & \\ & \\ & \\ & \\ & \\ & \\ & \\ & \\ & \\ \text { (Enter Code ) } \end{array}$ |



|  |  | Appendix III |
| :---: | :---: | :---: |
|  | CIPS2013 List of Publications |  |
| No. | Name of Publication |  |
|  | Preliminary Results |  |
| 1 | National Report (Provisional Population Total) |  |
| 2 | Wall Maps/Charts |  |
|  |  |  |
|  | Final Results |  |
| 1 | National Report (General Report) |  |
| 2 | Provincial Report |  |
|  | Analytical Reports |  |
| 1 | Fertility and Mortality |  |
| 2 | Spatial Distribution and Growth of Population |  |
| 3 | Sex and Age Composition |  |
| 4 | Nuptiality |  |
| 5 | Disability |  |
| 6 | Migration |  |
| 7 | Literacy and Educational Attainment |  |
| 8 | Economic Activity and Employment |  |
| 9 | Housing Amenity |  |
| 10 | Family and Households |  |
| 11 | Population Projections of Cambodia |  |
| 12 | Gender in Cambodia |  |
| 13 | Population Aging in Cambodia |  |
|  | Special Reports |  |
| 1 | Organization and Administration of the Survey |  |
|  | National Tables |  |
| 1 | National Profile |  |
|  | Provincial Tables |  |
| 1 | Provincial Profile |  |
|  | Statistical Maps |  |
| 1 | Statistical Atlas |  |
| 1 | Wall Maps/Charts |  |

 the People of Japan


[^0]:    Note: Population aged 15 and over excludes persons who didn't reply educational level.

[^1]:    Note: Age groups ' $6-244^{\prime}, 6-9$ ', '10-14','15-19' and '20-24' are '5-24','5-6', $7-15$ ','16-18' and '19-24' for Indonesia. Age groups ' $6-24$ ' is '5-24' for Malaysia and Philippines.
    Age groups ' $6-9$ ' is '5-9' for Singapore, ' $6-9$ ', '10-14','15-19 and '20-24' are '6-11', '12-14','15-21 and '22-24' for Thailand and ' $6-9$ ' and ' $10-14$ ' are ' $6-10$ ' and ' $11-14$ ' for ' $6-9$ ' and ' $10-14$ ' are ' $6-10$ ' and ' $11-14$ ' for Vietnam, respectively.

    Source: United Nations Statistics Division http://unstats.un.org/ (for Vietnam). Cambodia Inter-Censal population Survey, 2013
    2000 population and Housing Census, Malaysia, Results from the Population Census 2005, Lao PDR. 2010 Population Census, Indonesia
    Census of Population 2010,Singapore, Population and Housing Census of Thailand, 2010, POPCEN 2007, Philippines.

[^2]:    Note: it is presented in the descending order of school attendance rate.

[^3]:    Note: 1. Percentage of literate persons calculated after excluding liferacy notreported.

[^4]:    Note:- 1 . Percentage of literate persons calculated after excluang literacy not $7+$ to total population aged $7+$

[^5]:    Total population includes persons who didn't reply literacy status and who didn't reply educational level.

[^6]:    Note. "Total" excludes "Not Reported" for Literacy and Educational Attainment

[^7]:    Note. "T otal" excludes "Not Reported" for Literacy and Educational Attainment.

[^8]:    Note. "T otal" excludes "Not Reported" for Literacy and Educational Attainment.

[^9]:    Note. "Total" excludes "Not Reported" for Literacy and Educational Attainment.

[^10]:    

