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

## Analysis of CIPS Results

Report 5

## DISABILITY



National Institute of Statistics, Ministry of Planning Phnom Penh, Cambodia

Sponsored by
United Nations Population Fund Japan International Cooperation Agency

## TABLE OF CONTENTS

Page
Content ..... i
Foreword ..... iii
Preface ..... V
NIS Personnel Associated with this report ..... vii
List of Abbreviations and Acronyms ..... viii
Cambodia-Province Map ..... ix
Figures at a Glance of the Results of Cambodia Inter-censal Population Survey 2013 ..... X
Chapter 1: Introduction ..... 1
1.1 Background ..... 1
1.2 Survey Objectives ..... 1
1.3 Survey Content ..... 1
1.4 Survey Organization ..... 2
1.5 Training of Field Staff ..... 2
1.6 Collection of data and Supervision ..... 2
1.7 Data Processing ..... 3
1.8 Tabulation and Analysis Plans ..... 3
1.9 Dissemination Plan ..... 4
1.10 Quality Assurance ..... 4
1.11 Limitations of the Survey ..... 4
Chapter 2: Sampling Design, Estimation and Evaluation ..... 5
2.1 Introduction ..... 5
2.2 Sampling Frame ..... 5
2.3 Stratification ..... 5
2.4 Sample Size and Sample Allocation ..... 5
2.5 Survey design ..... 6
2.5.1 Primary Sampling Units (PSUs) ..... 6
2.5.2 Secondary Sampling Units (SSUs) ..... 7
2.6 Probability Selection ..... 8
2.6.1 Probability 1 ..... 8
2.6.2 Probability 2 ..... 8
2.7 Extrapolation ..... 8
2.7.1 Basic weight ..... 9
2.7.2 Adjustment weight ..... 9
2.8 Standard Errors and Confidence Intervals ..... 9
2.8.1 Confidence Intervals ..... 10
Chapter 3: Disabled Population-Size and Distribution ..... 12
3.1 Number of persons with Disability ..... 12
3.2 Disability rate for Cambodia and Provinces ..... 13
3.3 Disabled Population by Type of Disability ..... 18
Chapter 4: Sex Composition, Age Distribution and Marital status ..... 22
4.1 Sex Composition ..... 22
4.2 Age Structure of the disabled population ..... 22
4.2.1 Median Age ..... 26
4.3 Marital Status ..... 27
Chapter 5: Literacy and Educational ..... 31
5.1 Literacy Rate of Persons with Disability ..... 31
5.2 Educational Level of Disabled population ..... 38
5.3 Literacy and Educational Levels by Type of Disability ..... 48
Chapter 6: Economic Activity ..... 50
6.1 Introduction ..... 50
6.2 Crude Economic Activity Rate ..... 50
6.3 Economic Activity Rate by Type of Disability ..... 53
6.4 Economic Activity Rate of the Working Age Group ..... 55
6.5 Economic Activity Rates in other Age Groups ..... 57
6.6 Employed Persons by Industrial Sector ..... 57
Chapter 7: Other Characteristics ..... 59
7.1 Fertility Level ..... 59
7.2 Mortality ..... 59
7.3 Migration Pattern ..... 60
7.4 Household characteristics ..... 62
Chapter 8: Summary and Conclusions ..... 63
Annexes ..... 69
Annex 1 - Form A House Listing ..... 71
Annex 2 - Form B Household Questionnaire ..... 72
Annex 3 - List of Priority Tables ..... 78
GLOSSARY ..... 80
Annex tables ..... 89

## FOREWORD

By HE. Senior Minister, Minister of Planning, Cambodia

I have great pleasure in presenting this report on Disability in Cambodia, containing an in-depth analysis of the results of the Cambodia Inter-censal population Survey (CIPS), conducted by the National Institute of Statistics (NIS) in March 2013 under technical and financial support by UNFPA, JICA and Government of Japan. From the point of view of a nationally representative sample survey of 955 Primary Sampling Units and 28,650 households, this survey could be considered as a major statistical exercise in the country in recent time. This database created by the present survey could be useful on an interim basis until the next population census is conducted.

This survey is follow-up of the successful Population Census conducted in 2008 after Population Census 1998. The census results have been widely disseminated within the line Ministries and among large body of data users and public. The National Population Policy for Cambodia formulated in August 2003 was one of the significant outcomes of the census results.

The successful conduct of the next census is crucial to obtain a correct population count and to update the much needed demographic data in the country. Such information is required for planning not only at national and provincial level but also at district, commune and event at village levels.

The present survey is in the nature of preparation for the gigantic task of the census. More than a thousand staff of the NIS and Provincial Planning Office was trained in this survey. Their services will be available for the next census to train a large number of enumerators and supervisors who will be recruited. The CIPS 2013 may therefore be called the harbinger of the next Population in Cambodia due in the year 2018.

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 Area (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 thanks all staff in the National Institute of Statistics as well as all survey field staff who have taken part and contributed to success of the Cambodia

Inter-censal Population Survey, 2013. We are also thankful to technical advisers for the survey: Mr. Nott Rama Rao, Dr. Hans Petterson, Mr. Yi Soktha, Mr. Gregory Martin, Mr. Fumihiko Nishi, Mr. Akihiko Ito and Mr. Akihito Yamauchi.

I am sure this report would be welcomed by the line-ministries, international agencies, non-government organization, policy makers, program implementers, development planners, and researchers a publication with a plethora of useful information. We hope to received feedback and comments to improve our subsequent publication. sald 5 mm

Ministry f laonipg Phnom enh P December 2013

CHHAY THAN
Senior inishdr, Minister f lanniPg

## PREFACE

The Cambodia Inter-censal Population Survey, 2013 was conducted not only to obtain the much-needed demographic data following the census, but also to serve as a means to train the staff of the NIS and Provincial Planning Offices in demographic data collection. We are happy to record that the survey achieved both objectives.

This report contains and in-depth analysis on Disability in Cambodia based on the results of CIPS, 2013. A general report at national level and separate report for each province will be prepared later. There was planned to produce more in-depth studies based on the results of the survey, on other topics of interest.

Our special thanks are due to H.E. Chhay Than, Honorable Senior Minister, Minister of Planning, Cambodia whose keen interest in the census and in the survey was always a source of inspiration and encouragement both to the national and international staff of the project.

We sincerely thank 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 Area (EAs), and for participating in analysis and dissemination of the results.

The success of the survey was mainly due to the enthusiastic participation of a large number of staff in fieldwork, data processing and other survey activities. To every one of them our thanks are due. The UNFPA and JICA national project staff closely assisted the NIS and the provincial staff. The names of personnel associated with this report are mentioned separately. We are thankful all of them. tor

Phnom Penh, Cambodia
December, 2013


Hang Lina
Director eneral
National Institute of Statistics

# Cambodia Inter-censal Population Survey, 2013 <br> Personnel Associated with this report 

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Mr. Sok Kosal, Deputy Director General
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Mr. Chap Ratana, PD Assistant

## List of Abbreviations and Acronyms

| ASFR | Age-Specific Fertility Rates |
| :---: | :---: |
| CDHS | Cambodia Demographic and Health Survey |
| CD-ROM | Compact Disc Read-only Memory |
| CEB | Children Ever Born |
| CIPS | Cambodia Inter-censal Population Survey |
| CMDGs | Cambodia Millennium Development Goals |
| CS | Children Surviving |
| CWR | Child Woman Ratio |
| CSPro | Census and Survey Processing System |
| DDG | Deputy Director General |
| DG | Director General |
| DUSC | Data Users Service Center |
| EA | Enumeration Area |
| GIS | Geographic Information System |
| GRR | Gross Reproduction Rate |
| IMR | Infant Mortality Rate |
| JICA | Japan International Cooperation Agency |
| MOP | Ministry of Planning |
| NGO | Non-governmental organization |
| NIS | National Institute of Statistics |
| NSDP | National Strategic Development Plan |
| PES | Post Enumeration Survey |
| POPMAP | Population Map |
| PSU | Primary Sample Units |
| QA | Quality Assurance |
| REDATAM | Retrieval of Data for Small Areas by Microcomputer |
| RGC | Royal Government of Cambodia |
| RS | Rectangular Strategy |
| SSU | Secondary Sampling Units |
| TFR | Total Fertility Rate |
| TV | Television |
| U5MR | Under-Five Mortality Rate |
| UN | United Nations |
| UN CensusInfo | United Nation Census Information |
| UNFPA | United Nations Population Fund |
| WHO | World Health Organization |
| WB | World Bank |
| WinR+ | Redatam Plus for Windows |

Map 1. CAMBODIA- PROVINCES


## Cambodia Inter-Censal Population Survey 2013 <br> Final Result <br> Figures ata Glance

| Basic Characteristics of administrative |  |  |  |
| :---: | :---: | :---: | :---: |
| Number of municipality | 1 |  |  |
| Number of provinces | 23 |  |  |
| Number of cities/Krongs | 26 |  |  |
| Number of khans | 9 |  |  |
| Number of districts | 159 |  |  |
| Number of sangkats | 204 |  |  |
| Number of communes | 1,429 |  |  |
| Number of villages | 14,119 |  |  |
| Characteristics | Total | Males | Females |
| Total population | 14,676,591 | 7,121,508 | 7,555,083 |
| Urban population | 3,146,212 | 1,527,479 | 1,618,734 |
| Percentage of urban population | 21.4 | 21.5 | 21.4 |
| Annual growth Rate | 1.46 \% |  |  |
| Population density | 82/sq.km |  |  |
| Percentage of population under 15 | 29.4 | 31.2 | 27.8 |
| Percentage of population 15-64 | 65.6 | 64.7 | 66.4 |
| Percentage of population $65+$ | 5.0 | 4.1 | 5.8 |
| Age dependency ratio |  |  |  |
| Total | 52.4 | 54.5 | 50.5 |
| Urban | 41.8 | 43.0 | 40.6 |
| Rural | 55.6 | 57.9 | 53.5 |
| Sex ratio |  |  |  |
| Total | 94.3 |  |  |
| Urban | 94.4 |  |  |
| Rural | 94.2 |  |  |
| Median age |  |  |  |
| Total | 24.5 | 23.4 | 25.6 |
| Urban | 26.9 | 25.8 | 27.8 |
| Rural | 23.9 | 22.8 | 25.1 |
| Number of Households | 3,163,226 |  |  |
| Percent of female headed households | 27.1 |  |  |
| Average household size |  |  |  |
| Total | 4.6 |  |  |
| Urban | 4.8 |  |  |
| Rural | 4.6 |  |  |
|  |  |  |  |
| Percentage of population aged 15 and over by marital status |  |  |  |
| Never married | 31.1 | 35.3 | 27.4 |
| Married | 61.9 | 62.5 | 61.3 |
| Widowed | 5.0 | 1.3 | 8.4 |
| Divorced | 1.8 | 0.8 | 2.7 |


| Separated | 0.2 | 0.1 | 0.3 |
| :---: | :---: | :---: | :---: |
| Singulate Mean age at Marriage |  |  |  |
| Total | 25.0 | 26.2 | 23.7 |
| Urban | 27.5 | 29.1 | 25.8 |
| Rural | 24.2 | 25.4 | 23.0 |
|  |  |  |  |
| Adult literacy rate (population aged 15 and more) |  |  |  |
| Total | 79.7 | 86.4 | 73.6 |
| Urban | 90.3 | 94.2 | 86.8 |
| Rural | 76.5 | 84.1 | 69.7 |
|  |  |  |  |
| Educational attainment of Literate population aged 7+ |  |  |  |
| No educational level | 3.1 | 2.8 | 3.4 |
| Primary not completed | 40.8 | 37.5 | 44.3 |
| Primary completed | 29.4 | 29.4 | 29.3 |
| Lower secondary | 21 | 23.4 | 18.5 |
| Secondary/diploma | 3.9 | 4.5 | 3.2 |
| Beyond Secondary | 1.8 | 2.4 | 1.3 |
|  |  |  |  |
| Proportion currently attending school/educational institution |  |  |  |
| Aged 5-11 | 74.2 | 73.2 | 75.2 |
| Aged 12-14 | 88.2 | 88.2 | 88.2 |
| Aged 15-17 | 61.4 | 64.1 | 58.7 |
| Aged 18-24 | 21.5 | 25.4 | 17.6 |
| Aged 25 + | 0.7 | 1.0 | 0.4 |
| Percentage of disabled population | 2.1 | 2.2 | 1.9 |
| Percentage of disabled population by type of disability |  |  |  |
| Difficulty in seeing | 34.8 | 31.4 | 38.6 |
| Difficulty in speech | 5.4 | 4.4 | 6.5 |
| Difficulty in hearing | 9.0 | 7.4 | 10.8 |
| Difficulty in movement | 33.4 | 41.4 | 24.7 |
| Mental | 12.2 | 9.8 | 14.7 |
| Mental retardation | 5.2 | 3.6 | 6.8 |
| Mental illness | 7.0 | 6.2 | 7.9 |
| Any other | 3.5 | 3.9 | 3.1 |
| Multiple disabilities | 1.6 | 1.7 | 1.6 |
|  |  |  |  |
| Employment and Unemployment |  |  |  |
| Labour force participation rate | 62.3 | 63.8 | 60.9 |
| Employment rate | 60.8 | 62.4 | 59.3 |
| Unemployment rate | 1.5 | 1.4 | 1.7 |
| Economically inactive rate | 37.7 | 36.2 | 39.1 |
|  |  |  |  |
| Labour force participation rate aged 15-64 |  |  |  |
| Total | 82.2 | 84.5 | 80.0 |
| Urban | 73.2 | 79.5 | 67.4 |
| Rural | 84.8 | 86.0 | 83.7 |
|  |  |  |  |
| Unemployment rate aged 15-64 |  |  |  |
| Total | 2.3 | 2.1 | 2.5 |


| Urban | 4.4 | 3.5 | 5.4 |
| :---: | :---: | :---: | :---: |
| Rural | 1.8 | 1.7 | 1.9 |
| Employment rate by industrial sector |  |  |  |
| Primary | 64.3 | 62.3 | 66.3 |
| Secondary | 11.5 | 11.6 | 11.5 |
| Tertiary | 23.8 | 25.6 | 21.9 |
| Employed population aged $5+$ with secondary activity | 42.3 | 44.3 | 40.4 |
| Percentage of migrant by place of last residence |  |  |  |
| Total | 28.9 | 30.0 | 27.9 |
| Urban | 49.4 | 48.6 | 50.1 |
| Rural | 23.3 | 24.9 | 21.8 |
| Percentage of internal migrants by migration stream |  |  |  |
| Rural to Rural | 58.4 | 60.3 | 56.5 |
| Rural to Urban | 24.5 | 23.5 | 25.5 |
| Urban to Rural | 5.1 | 5.1 | 5.1 |
| Urban to Urban | 12.0 | 11.1 | 12.9 |
| Percentage of buildings by nature of construction | Permanent | $\begin{gathered} \text { Semi- } \\ \text { Permane } \end{gathered}$ | Temporary |
| Total | 73.6 | 19.7 | 6.7 |
| Urban | 93.0 | 5.3 | 1.7 |
| Rural | 68.9 | 23.2 | 7.9 |
| Percentages of households by source of drinking water |  |  |  |
| Piped water | 19.8 |  |  |
| Tube/wipe well | 29.5 |  |  |
| Protected dug well | 6.2 |  |  |
| Unprotected dug well | 14.3 |  |  |
| Rain | 1.4 |  |  |
| Spring, river, etc | 18.7 |  |  |
| Bought | 8.6 |  |  |
| Other | 1.4 |  |  |
|  |  |  |  |
| Percentage of households using electricity as main source of light |  |  |  |
| Total | 48.0 |  |  |
| Urban | 94.0 |  |  |
| Rural | 36.0 |  |  |
|  |  |  |  |
| Percentage of households by main type of fuel used for cooking |  |  |  |
| Firewood | 77.9 |  |  |
| Charcoal | 8.4 |  |  |
| Kerosene | 0.1 |  |  |
| Liquefied Petroleum gas (LPG) | 12.1 |  |  |
| Others | 1.4 |  |  |
|  |  |  |  |
| Percentage of households having toilet facility within premises |  |  |  |
| Total | 48.7 |  |  |
| Urban | 87.5 |  |  |



## Chapter I

## Introduction

### 1.1 Background

The Cambodia Inter-Censal Population Survey 2013 (CIPS) was conducted in March 2013. The reference time for the survey was the midnight of March 3 ( 00 hours). This is the second Inter-Censal Population Survey to be conducted in Cambodia (CIPS 2013). The first one (CIPS 2004) was conducted in March 2004. The Inter-Censal Population Survey in March 2013 was planned to take place exactly in the middle of the two censuses held in 2008 and 2018. For the first time, the 2013 Inter-Censal Population Survey provides 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 quarters and prisons as well as homeless populations were not covered in the survey. However, normal households residing within institutional settings were covered.

It is a nationally representative sample survey conducted for updating information on population size and growth, fertility, mortality, migration and other population characteristics as well as household facilities and amenities.

The process of formulating a National Population Policy has been greatly advanced through the availability of population and demographic data. At the same time data from specialized surveys such as the socio-economic survey and Demographic and Health Survey, labour force surveys and migration studies have complemented the census data and helped build a body of essential statistics to guide the development process. The conduct of the Cambodia Inter-Censal Population Survey 2013 is an important step in the creation of a continuous flow of population data that will enable Cambodia prepare plans and programmes of development supported by a strong database.

### 1.2 Survey Objective

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; and other population and household information. These fresh data will enable calculation of reliable estimates and projections of: Population size and growth, fertility and mortality levels, volume of migration, housing and household amenities and related details.The survey was also intended to train the national staff in sampling, data collection, data processing, analysis and dissemination.

### 1.3 Survey Content

The draft questionnaires for the 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 the CIPS 2013: Form A House-list and Form B Household Questionnaire (see Appendix I and II).

The 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.

### 1.4 Survey Organization

The sampling design and estimation procedure adopted in the survey are described in Chapter 2.The first preliminary field work for the survey was mapping that was carried out with technical assistance from Japanese International Cooperation Agency (JICA). Trained NIS staffs were deputed to draw the sketch map of the villages and detailed EA maps.

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, Secretaries and Under-Secretaries of State, and other Directors of Departments also assisted in supervising the field activities.

A technical consultant appointed by UNFPA undertook a few short-term missions at appropriate stages to provide training and overall guidance to the NIS and to ensure proper organization and implementation of the CIPS field undertaking as well as 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 for Field Staff

The 100 NIS Survey Coordinators (NIS SC) were first intensively trained at the NIS (NovemberDecember 2012) by senior officers on updating village/ EA maps, sampling, house-listing, interviewing households and filling-in household questionnaires, concepts and definition. 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 deeply involved in organizing the survey and making field visits to ensure that the survey was proceeding smoothly. 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 called Form A (Appendix 1). 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 interval in each EA and choosing the random start, by using linear sampling. 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 called Form B (Appendix II) 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 prescribed 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 2 (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 Tabulation and Analysis Plans

In consultation with data users, NIS decided to produce about 78 basic priority tables (see Appendix III ) most of which are for both National and provincial levels. The Provincial level Tables are only for Total and not separately for rural and urban areas due to smallness of the sample size. These tables cover most of the topics included in the CIPS 2013 questionnaires and their cross classification should satisfy most of the requirements of all sections of data users. The production of priority tables may be followed by the preparation of additional tables called supplementary tables if proposed by the data users, and other tables produced in the course of in-depth analysis.

Analysis of the survey data will include preliminary analysis of provisional population totals, general analysis at the National and Provincial levels of the final survey data as well as in-depth analysis in respect of the following topics by the NIS analysis team with technical assistance by UNFPA and JICA: ( i) Fertility and mortality (ii) Population growth and change in spatial distribution (iii) Nuptiality (iv)Gender and age composition (v) Disability (vi) Migration (vii) Literacy and educational attainment (viii) Economic activity and employment (ix)Housing and household amenities (x) Population Projections (xi) Women in Cambodia and (xii) Urbanization and development in Cambodia. Some more topics may also be taken up for study if needed. A separate report on each topic is expected to be prepared. For this purpose a workshop may be held for each subject involving the national staff not only within the NIS but also from other line Ministries concerned. This will afford an opportunity to the staff concerned to interact with each other and study deeply the survey results and draw conclusions which could be incorporated in the analytical report. Such a system worked very well in the past census analysis programmes.

### 1.9 Dissemination Plan

The reports mentioned under the analysis plan will be printed and published. The preliminary report based on provisional population totals was released in August 2013. The present report contains general analysis mostly at the national level, of the data contained in the priority tables. This will be followed by the publication of analytical reports mentioned above in stages.

Off-line electronic dissemination products will be mainly in the form of CD-ROM. The project plans to produce a variety of electronic dissemination products based on CD ROMs. These include: a Table Retrieval System, a Community Profile System and a thematic mapping application. Census Info will also be used as dissemination tool. The NIS maintains a web site (www.nis.gov.kh) for providing information from population censuses, the results of various types of surveys, periodical publication, etc. The salient results of CIPS 2013 will be put on the web site. Seminars for the presentation of the survey results and workshops to train planners in the line Ministries and other data users may be conducted in the course of 2013-14 in Phnom Penh and every province/district so as to benefit participants down to the district level.

### 1.10 Quality Assurance

Adequate steps were taken to ensure quality of data at every stage of the Survey. For quality assurance in field work, the importance of collecting quality information was stressed in the training classes for enumerators and supervisors. The need to collect accurate data by gender was also emphasized. For every four enumerators, there was a field supervisor who closely checked the work of every enumerator under him/her. The data processing division initially carried out manual coding and editing of filled-in schedules. Computer editing was also carried out to produce clean data sets freed of errors and ready for tabulation. QA was maintained in production of tables also so as to maintain timeliness and security of the tables. In the dissemination of census results accessibility, relevance and user satisfaction is proposed to be ensured.

### 1.11 Limitations of the Survey

The various estimates presented in this report are derived from a sample of the surveyed population. As in any such 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.

# Chapter 2 <br> Sampling Design, Estimation and Evaluation 

### 2.1 Introduction

This is the second Inter-Censal Population Survey to be conducted in Cambodia (CIPS 2013). The total sample size determined in order to make reliable estimates at provincial level was 955 out of 28,000 Enumeration Areas (EAs) of the 2008 Census as Primary Sampling Units (PSUs) and 28,650 households as the Secondary Sampling Units (SSUs).

The survey was designed to provide reliable estimates for urban and rural areas at the national level but at provincial level, it was expected to provide reliable estimates only for total population disaggregated by sixth sample fraction varied by stratum and data were weighted to correctly represent the population. Usually data would be weighted if the sample design gave each individual an equal chance of being selected. This can be achieved by using survey weights. Weights can also serve other purposes, such as helping to correct for non-response.

### 2.2 Sampling Frame

The sampling frame used for the 2013 CIPS was the complete list of all EAs of the 2008 General Population Census of Cambodia. The list was updated to reflect administrative changes since the last census up to September 2011. The main administrative change was the relocation of the boundary between Kandal and Phnom Penh provinces with the result that 20 communes were shifted from Kandal province to Phnom Penh. Twelve new communes were established, six of them in Battambang province. In addition there were less significant changes like shifting of communes from one district to another within a province, splitting and merging of villages etc. and creation of another Khan in Phnom Penh (called Khan Pur SenChey) by annexing some part of Khan Dangkor and Kandal province. Taking into account all aspects, some geographic areas have been re-coded for construction of a revised and updated sampling frame for utilization in the multistage sample design.

### 2.3 Stratification

The main domains of study for the survey are the provinces. Reliable estimates were required for each province. Consequently, the sampling frame was stratified by province. Within province a further stratification by urban and rural was done. There was no explicit stratification of province as urban and rural in the Demographic Survey of 1996 and CIPS 2004. The list of EAs was geographically ordered in a serpentine fashion within each stratum. This ordering provided a further implicit stratification on geographical location within the explicit strata as systematic sampling was employed.

### 2.4 Sample Size and Sample Allocation

An approximately almost equal allocation number of households over the provinces were employed, giving a sample of approximately 1,200 households in each province. The size of the provinces (population-wise) varies substantially; the largest province represents 13.1 percent of the total households in the country; the smallest one represents just 0.3 percent of the total households in the country. Within each province the sample was allocated approximately proportionally between urban and rural areas.

Table 2.1 Distribution of Sample Enumeration Areas (EA) and Households by provinces

| Province | Sample Size |  |
| :--- | :---: | :---: |
|  | Enumeration Areas (EAs) | Households |
| Cambodia | $\mathbf{9 5 5}$ | $\mathbf{2 8 , 6 5 0}$ |
| BanteayMeanchey | 41 | 1,230 |
| Battambang | 41 | 1,230 |
| Kampong Cham | 41 | 1,230 |
| Kampong Chhnang | 40 | 1,200 |
| Kampong Speu | 41 | 1,230 |
| Kampong Thom | 40 | 1,200 |
| Kampot | 40 | 1,200 |
| Kandal | 41 | 1,230 |
| Koh Kong | 39 | 1,170 |
| Kratie | 40 | 1,200 |
| MondulKiri | 37 | 1,110 |
| Phnom Penh | 41 | 1,230 |
| PreahVihear | 39 | 1,170 |
| Prey Veng | 41 | 1,230 |
| Pursat | 40 | 1,200 |
| Ratanak Kiri | 39 | 1,170 |
| Siem Reap | 41 | 1,230 |
| Preah Sihanouk |  | 40 |
| Stung Treng |  | 39 |
| Svay Rieng |  | 40 |
| Takeo |  | 41 |
| OtdarMeanchey |  | 40 |
| Kep |  | 35 |
| Pailin |  | 38 |

### 2.5 Survey design

The sample design for the survey was a stratified two-stage sampling design, where the Enumeration Areas (EAs) were considered as the Primary Sampling Units (PSUs) and the households as Secondary Sampling Units (SSUs).

### 2.5.1 Primary Sampling Units (PSUs)

The EAs or the primary sampling units (PSUs) were well-defined geographic units for which reliable population data are available. The EAs were arranged by geographical codes like province code, district code, commune code, and village code village code and enumeration area code. The sample EAs were then selected using the Linear Systematic Sampling without Replacement (LSSWR).

Selected EAs with less than 40 regular households were discarded and replaced by a neighboring EA of sufficient size. Altogether 12 EAs were replaced in this manner. This procedure was not strictly correct. It meant that the households in the small EAs had no chance of being included in the sample - a violation of the basic principle in sampling. The proper procedure would be to combine the selected EA with a neighboring EA in a random way. However, the number of replacements being so small, it does not significantly affect the quality of the estimates.

Large EAs - the number of households exceeding 150 - were divided into roughly equal sized segments containing approximately $60-80$ households and one segment was selected randomly. In the case of segmenting, the field team recorded the number of segments that were created and the segment that was selected out of them. The EA map prepared clearly indicated the EA and the segments created within the EA.

An important principle followed was that as far as possible the selected sample of EAs should not be tampered with. If a selected EA turned out to have very few households, still this EA was kept in the sample. Still, in a few cases practical considerations might have overruled this principle. There were two cases where whole villages were relocated from one place to another because the old place had to be cleared for development projects (villages 09020103 and 09020302). In these cases it was decided to keep the villages in the sample.

### 2.5.2 Secondary Sampling Units (SSUs)

For the purpose of selection of the secondary sampling unit, a household was defined as follows to guide the field staff:" It is a group of people who presently live together and take food from a common kitchen. By this definition, a household does not include persons who are currently living elsewhere for purposes of study or work. The household includes domestic workers or temporary visitors. And, in practice, we want to select our respondent from among persons in the household who will be available for interview on that same day".

In multi-household dwelling structures (like blocks of flats, compounds with multiple houses, or backyard dwellings for rent, relatives, or household workers), each household was treated as a separate sampling unit.

At this stage, sample households in the sample EA were selected, by Linear Systematic Sampling (LSS) with Random start method as described below:
$R 1=1$ to I: Random start in range between 01 to Interval ( $\mathrm{R}=1$ to I )
$\mathrm{I}=$ Interval between household to another households in the listing sheet
Where:

$$
\mathbf{I}=\mathbf{M}_{\mathbf{h i}} / \mathbf{m}_{\mathrm{hi}}
$$

Mhi : Actual number households in a listed in EA at the time of survey mhi : ( 30hhs ) the sample of households select from the selected EA Assume $R=R 1$ Random start or the 1 sample household ( $R=01$ to $I$ ) The 30 sample households are calculate as below
R =R1, R2 =R1+ I, R3 = R1 + 2I, --------------- R30 = R1 +29I

### 2.6 Probability Selection

There was no proportional allocation of the sample at the national level. The spreadsheet containing all sampling parameters and selection probabilities were prepared to facilitate the calculation. Sampling was carried out based on separate sampling probabilities for each sampling stage.

### 2.6.1 Probability 1

The first-stage sampling probability involved in selection of each $\mathrm{i}^{\text {th }}$ EA in $\mathrm{h}^{\text {th }}$ Stratum is:

$$
\mathrm{P}_{1 \mathrm{hi}}=\frac{\mathrm{n}_{\mathrm{hi}}}{\mathrm{~N}_{\mathrm{hi}}}
$$

Where:
$\mathrm{n}_{\mathrm{hi}}$ is the number of EAs selected in $\mathrm{h}^{\text {th }}$ stratum. $\mathrm{N}_{\mathrm{hi}}$ is the total number of EAs in the $h^{\text {th }}$ stratum

### 2.6.2 Probability 2

The second-stage sampling probability involved in selection of certain households within the selected EA in stratum $h$ is:

$$
\mathrm{P}_{2 \mathrm{hi}}=\frac{\mathrm{m}_{\mathrm{hi}}}{\mathrm{M}_{\mathrm{hi}} \cdot \mathrm{~S}_{\mathrm{hi}}}
$$

Where:
$m_{h i}$ is the number of households selected in EA $i$ in stratum $h\left(m_{h i}\right.$ is usually $=30$; will be less than 30 if the EA is very small, having less than 30 households in total).
$\mathrm{M}_{\mathrm{h}} \mathrm{i}$ is the number households listed in EA (or segment) i in stratum h .
$S_{\text {hi }}$ is the number of segments created in the EA (in most cases=1, i.e. when no segmentation has been done. If 3 segments have been created then $S_{h i}$ is equal to 3 ).

### 2.7 Extrapolation

A spreadsheet containing all sampling parameters and selection probabilities were prepared to facilitate the calculation of sampling weights. Sampling weights were adjusted for household and individual records. The overall selection probability of each household in cluster i of stratum $h$ is the product of the two stages of selection probabilities.

$$
\boldsymbol{P}_{h i}=\boldsymbol{P}_{1 h i} \cdot \boldsymbol{P}_{2 h i}
$$

### 2.7.1 Basic weight

The sampling weight (design weight) for each household in cluster i of stratum h is the inverse of its overall selection probability:
$w_{h i}=\frac{1}{P_{h i}}=\frac{1}{P_{1 h i}} \cdot \frac{1}{P_{2 h i}}=w_{1 h i} \cdot w_{2 h i}=\frac{N_{h}}{n_{h}} \cdot \frac{M_{h i} \cdot S_{h i}}{m_{h i}}$

### 2.7.2 Adjustment weight

A study of the sizes of the sampled EAs in terms of number of households showed that the EA sizes ( $\mathrm{M}_{\mathrm{hi}}$ ) were on the low side. There was probably some confusion in some areas regarding the exact location of the EA boundaries resulting in under listing of households. Furthermore, there could be cases where the EA was segmented but the segmentation was not properly recorded in the sampling sheets. It was therefore decided to introduce an adjustment to the design weights with the effect that the sample households in the EA would not be raised to the EA-total $\left(\mathrm{M}_{\mathrm{hi}}\right)$ but rather to the number of households per EA in the village where the EA is located. The weights became:

$$
w_{h i}=\frac{N_{h}}{n_{h}} \cdot \frac{\bar{M}_{h i}}{m_{h i}}
$$

Where $\overline{\mathrm{M}}_{\mathrm{hi}}$ is the number of households per EA in the village where the EA is located.
These weights were used for estimates of household characteristics based on Form B data. The weights can be expressed in terms of first and second stage weights as:

$$
w_{h i}=w_{1 h i} \cdot w_{2 j i}=\frac{N_{h} \cdot \bar{M}_{h i}}{n_{h} \cdot M_{h i}} \cdot \frac{M_{h i}}{m_{h i}}
$$

The first stage weight ( $\mathrm{w}_{1 \mathrm{hi}}$ ) was used for estimates of household characteristics based on the Form A questionnaire. (Form A covered all households in the selected EA so there was no need for the second stage weight).

The sum of the first stage weights over the sample constituted an estimate of the total number of regular households in the country. The estimate of total number of households was short of the number of households reported in the Commune Data Base (CDB). It was therefore decided to adjust the first stage household weights slightly upwards so that the estimates would agree with CDB totals. This "calibration" of the weights was done at the province level by urban/rural. A further adjustment was done in Phnom Penh and Kandal provinces due to the changes in boundaries between the two provinces (20 Kandal communes were transferred to Phnom Penh province in 2011).

### 2.8 Standard Errors and Confidence Intervals

The sample survey is always affected by two types of errors: non-sampling errors and sampling errors. Non-sampling errors are the results of mistakes made in implementing data collection and data processing, such as failure to locate and interview the correct household, misunderstanding of the questions on the part of either the interviewer or the respondent, and data entry errors. To minimize this type of error, non-sampling errors are impossible to avoid and difficult to evaluate statistically. Sampling errors, on the other hand, can be evaluated statistically. It is usually measured in terms of the
standard error for a particular statistic (mean, proportion), which is the square root of the variance. The standard error can be used to calculate confidence intervals within which the true value for the population can reasonably be assumed to fall. The standard errors are calculated in the SPSS Complex Samples module. The variance of an estimate of a total is:

$$
V(\hat{Y})=\sum_{h=1}^{L}\left[\frac{n_{h}}{n_{h}-1} \sum_{i=1}^{n_{h}}\left(\hat{Y}_{h i}-\frac{\hat{Y}_{h}}{n_{h}}\right)^{2}\right]
$$

where:

$$
\begin{aligned}
& \hat{Y}_{h i}=\sum_{j=1}^{m_{h}} W_{h i}^{\prime} y_{h i j} \\
& \hat{Y}_{h}=\sum_{i=1}^{n_{h}} \hat{Y}_{h i}
\end{aligned}
$$

Some of the estimates from the CIPS will be in the form of proportions or percentages. The variance estimator of a ratio can be expressed as follows:

$$
V(\hat{R})=\frac{1}{\hat{X}^{2}}\left[V(\hat{Y})+\hat{R}^{2} V(\hat{X})-2 \hat{R} \operatorname{COV}(\hat{X}, \hat{Y})\right]
$$

where:

$$
\operatorname{COV}(\hat{X}, \hat{Y})=\sum_{h=1}^{L}\left[\frac{n_{h}}{n_{h}-1} \sum_{i=1}^{n_{h}}\left(\hat{X}_{h i}-\frac{\hat{X}_{h}}{n_{h}}\right)\left(\hat{Y}_{h i}-\frac{\hat{Y}_{h}}{n_{h}}\right)\right]
$$

$V(\hat{Y})$ and $V(\hat{X})$ are calculated according to the formula for the variance of a total.

### 2.8.1 Confidence Intervals

Table 1 provides standard errors, confidence intervals and coefficients of variation for estimated number of people by province. The overall reliable estimate at 95 percent of confidence interval of population figures at national level of the CIPS, 2013 falls between 14,356,392 and14,996,882.These confidence intervals vary from province to province of Cambodia as may be seen in Table 2.2.

Table 2.2 Standard Errors, Confidence Intervals and Coefficient of Variation for estimated number of people by Province

| Province | Estimate | Standard Error | 95\% Confidence Interval |  | Coefficient of Variation |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Lower | Upper |  |
| Country | 14676607 | 163166 | 14356392 | 14996822 | ,011 |
| Banteay Meanchey | 729624 | 38444 | 654177 | 805071 | ,053 |
| Battambang | 1121001 | 42729 | 1037145 | 1204857 | ,038 |
| Kampong Cham | 1757190 | 66630 | 1626427 | 1887953 | ,038 |
| Kampong Chhnang | 523202 | 28006 | 468240 | 578164 | ,054 |
| Kampong Speu | 755465 | 35831 | 685145 | 825785 | ,047 |
| Kampong Thom | 690386 | 39344 | 613172 | 767599 | ,057 |
| Kampot | 611583 | 30548 | 551632 | 671534 | ,050 |
| Kandal | 1115959 | 37863 | 1041652 | 1190267 | ,034 |
| Koh Kong | 122258 | 6417 | 109664 | 134853 | ,052 |
| Kratie | 344195 | 14053 | 316615 | 371775 | ,041 |
| Mondul Kiri | 72680 | 4338 | 64166 | 81194 | ,060 |
| Phnom Penh | 1688040 | 66892 | 1556763 | 1819318 | ,040 |
| Preah Vihear | 235355 | 10925 | 213914 | 256796 | ,046 |
| Prey Veng | 1156821 | 34578 | 1088962 | 1224680 | ,030 |
| Pursat | 435562 | 18288 | 399672 | 471453 | ,042 |
| Ratanak Kiri | 183699 | 15812 | 152667 | 214730 | ,086 |
| Siem Reap | 922975 | 65890 | 793665 | 1052285 | ,071 |
| Preah Sihanouk | 250180 | 19315 | 212274 | 288086 | ,077 |
| Stung Treng | 122791 | 7168 | 108724 | 136857 | ,058 |
| Svay Rieng | 578461 | 21575 | 536121 | 620802 | ,037 |
| Takeo | 923297 | 29982 | 864457 | 982137 | ,032 |
| Otdar Meanchey | 231387 | 11328 | 209156 | 253618 | ,049 |
| Kep | 38700 | 842 | 37047 | 40353 | ,022 |
| Pailin | 65795 | 2407 | 61071 | 70520 | ,037 |

## Chapter 3

## Disabled Population-Size and Distribution

### 3.1 Number of persons with Disability

The number of persons with disability, or the disabled population in Cambodia is 301, 629 according to CIPS 2013. These are based on the definitions adopted for CIPS (see definition in General report). It includes 157,008 ( 52.05 percent) males and 144,622 females (47.95 percent) in 2013.

The disabled population constitutes 2.06 percent of the country's population of 14,676,591 in 2013, ( 1.07 percent among males and 0.99 percent among females)

The proportion of the disabled in the rural areas ( 1.77 percent) are higher than that in the urban areas ( 0.28 percent).The total number of disabled persons in the country is distributed in the 23 provinces and Phnom Penh Municipality at varying proportions (Table 3.1).

Table 3.1 Percentage Distribution of Disabled Persons by Province: Cambodia, 2013

| Cambodia / Province | Percentage of disabled persons to total number of disabled persons in the country |
| :---: | :---: |
| (1) | (2) |
| Cambodia |  |
| Number | 301,629 |
| Total | 100 |
| Banteay Meanchey | 4.61 |
| Battambang | 10.65 |
| Kampong Cham | 10.52 |
| Kampong Chhnang | 6.48 |
| Kampong Speu | 4.02 |
| Kampong Thom | 7.68 |
| Kampot | 4.11 |
| Kandal | 5.92 |
| Koh Kong | 0.85 |
| Kratie | 3.09 |
| Mondul Kiri | 0.25 |
| Phnom Penh | 4.67 |
| Preah Vihear | 1.31 |
| Prey Veng | 8.39 |
| Pursat | 2.33 |
| Ratanak Kiri | 0.73 |
| Siem Reap | 7.44 |
| Preah Sihanouk | 2.94 |
| Stung Treng | 0.39 |
| Svay Rieng | 3.60 |
| Takeo | 6.52 |
| Otdar Meanchey | 2.72 |
| Kep | 0.23 |
| Pailin | 0.57 |

As in the case of distribution of the general population, Battambang province accounts for the highest percentage of the disabled population (10.65) and Kep province has the lowest percentage (0.23) in 2013. Kampong Cham province accounts for the second highest percentage of disabled population (10.52). In the survey the provinces which account for more than 5 percent each of the country's disabled population are: Battambang, Kompong Cham, Kampong Chhnang, Kampong Thom, Kendal, Prey Veng, Siem Reap and Takeo. Takeo province has the percentage (6.52) in survey meaning in this province there is no immigration and out migration of disabled population. In other provinces these two movements and the mortality provide the diminution or increasing.

### 3.2 Disability rate for Cambodia and Provinces

Table 3.2 gives the absolute numbers of the disabled population and the disability rate (percentage of disabled persons to total population) by sex and type of residence of 24 provinces in Cambodia. The urban areas of Cambodia which contains 21.44 percent of the country's total general population account for 13.81 percent of the total of disabled population in the survey.

Figure 3.1 Percent of Disabled Population by type of Disability, Cambodia 2013


Figure 3.2 Number of Disabled Population by type of Disability Cambodia 2013


Figure 3.3 Number of Disabled Population by Sex and Residence Cambodia 2013


Table 3.2 Number of Disabled Persons and Percentage to Total Population by Sex, Residence and Province, Cambodia 2013

| Cambodia/ <br> Urban <br> /Rural/ Province | Both Sexes |  |  | Males |  |  | Females |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | E 0 0 0 0 0 |  |  | $\begin{aligned} & \text { E } \\ & \text { E } \\ & \text { 鬲 } \\ & \text { en } \end{aligned}$ |  |  |  |  |  |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | 8) | (9) | (10) |
| Cambodia | 14,676,591 | 301,629 | 2.06 | 7,121,508 | 157,007 | 2.20 | 7,555,083 | 144,622 | 1.91 |
| Urban | 3,146,212 | 41649 | 1.32 | 1,527,479 | 21,886 | 1.43 | 1,618,734 | 19,763 | 1.22 |
| Rural | 11,530,378 | 259,980 | 2.25 | 5,594,029 | 135,122 | 2.42 | 5,936,349 | 124,859 | 2.10 |
| Bantey Meanchey | 729,569 | 13,898 | 1.90 | 354,604 | 7,020 | 1.98 | 374,965 | 6,878 | 1.83 |
| Battambang | 1,121,019 | 32,123 | 2.87 | 557,164 | 16,422 | 2.95 | 563,855 | 15,702 | 2.78 |
| Kampong Cham | 1,757,223 | 31,720 | 1.81 | 836,965 | 16,063 | 1.81 | 920,258 | 15,656 | 1.70 |
| Kampong Chhnang | 523,202 | 19,558 | 3.74 | 250,548 | 11,647 | 4.65 | 272,654 | 7,912 | 2.90 |
| Kampong Speu | 755,465 | 12,117 | 1.60 | 363,337 | 5,562 | 1.53 | 392,128 | 6,555 | 1.67 |
| Kampong Thom | 690,414 | 23,172 | 3.36 | 333,979 | 11,888 | 3.56 | 356,434 | 11,284 | 3.17 |
| Kampot | 611,557 | 12,406 | 2.03 | 303,709 | 7,626 | 2.51 | 307,849 | 4,780 | 1.55 |
| Kandal | 1,115,965 | 17,842 | 1.60 | 538,040 | 8,287 | 1.54 | 577,924 | 9,555 | 1.65 |
| Koh Kong | 122,263 | 2,575 | 2.11 | 61,319 | 1,274 | 2.08 | 60,944 | 1,300 | 2.13 |
| Kratie | 344,195 | 9,310 | 2.70 | 167,425 | 4,628 | 2.76 | 176,770 | 4,682 | 2.65 |
| Mondul Kiri | 72,680 | 742 | 1.02 | 37,098 | 337 | 0.91 | 35,582 | 405 | 1.14 |
| Phnom Penh | 1,688,044 | 14,074 | 0.83 | 816,145 | 6,673 | 0.82 | 871,900 | 7,401 | 0.85 |
| Preah Vihear | 235,370 | 3,959 | 1.68 | 116,737 | 2,264 | 1.94 | 118,633 | 1,695 | 1.43 |
| Prey Veng | 1,156,739 | 25,301 | 2.19 | 557,793 | 11,315 | 2.03 | 598,946 | 13,987 | 2.34 |
| Pursat | 435,596 | 7,031 | 1.61 | 208,292 | 3,752 | 1.80 | 227,305 | 3,280 | 1.44 |
| Ratanak Kiri | 183,699 | 2,193 | 1.19 | 91,265 | 1,024 | 1.12 | 92,434 | 1,170 | 1.27 |
| Siem Reap | 922,982 | 22,434 | 2.43 | 447,089 | 12,793 | 2.86 | 475,893 | 9,642 | 2.03 |
| Preah Sihanouk | 250,180 | 8,872 | 3.55 | 123,007 | 4,366 | 3.55 | 127,173 | 4,506 | 3.54 |
| Stung Treng | 122,791 | 1,177 | 0.96 | 62,149 | 807 | 1.30 | 60,641 | 370 | 0.61 |
| Svay Rieng | 578,380 | 10,854 | 1.88 | 286,073 | 7,004 | 2.45 | 292,307 | 3,850 | 1.32 |
| Takeo | 923,373 | 19,664 | 2.13 | 440,805 | 9,487 | 2.15 | 482,568 | 10,176 | 2.11 |
| Otdar Meanchey | 231,390 | 8,196 | 3.54 | 116,090 | 5,143 | 4.43 | 115,299 | 3,053 | 2.65 |
| Kep | 38,701 | 685 | 1.77 | 19,016 | 423 | 2.22 | 19,685 | 262 | 2.22 |
| Pailin | 65,795 | 1,725 | 2.62 | 32,859 | 1,203 | 3.66 | 32,936 | 522 | 1.58 |

According to CIPS 2013, the disability rate is the highest in Kampong Chhnang (3.74), Kampong Thom (3.36), Preah Sihanouk (3.55), Otdar Meanchey (3.54). The disability rate is much higher than the national average in each of the provinces of Battambang, Kampong Chhnang, Kampong Thom, Koh Kong, Kratie, Prey Veng, , Preah Sihanouk, Takeo, Otdar Meanchey and Pailin This is mainly due to the fact that Pailin was one of those provinces in the Northwest that were seriously affected by war and civil disturbances during the Khmer Rouge regime. For the same reason, perhaps, the disability rate is much higher than the national average in each of the provinces (Table 3.2). In each of the remaining provinces the disability rate is less than the national average.

The disability rate is higher in the rural areas than in the urban areas at the national level.

Figure 3.4 Disabled Populations (Both Sexes) by Province, Cambodia 2013


As may be seen in Figure 3.4, 3.5 and 3.6 the number of disabled populations for Sexes, males and females are very much highest in Battambang and the lowest in Kep province.

Figure 3.5 Disabled Populations (Males) by Province, Cambodia 2013


Figure 3.6 Disabled Populations (Females) by Province, Cambodia2013


### 3.3 Disabled Population by Type of Disability

Table 3.3 Percent Distribution of Disabled Persons in Total, Urban and Rural Areas by Type of Disability and Sex, Cambodia 2013

| Type of Disability | Percentage Distribution |  |  |
| :---: | :---: | :---: | :---: |
|  | 2013 |  |  |
|  | Total | Urban | Rural |
| (1) | (2) | (3) | (4) |
|  | Both Sexes |  |  |
| Total number of Disabled persons | 301,629 | 41,649 | 259,981 |
| Total | 100 | 100 | 100 |
| Type of Disabled |  |  |  |
| In seeing | 34.83 | 41.69 | 33.73 |
| In speech | 5.38 | 4.70 | 5.49 |
| In hearing | 9.04 | 10.19 | 8.85 |
| In Movement | 33.42 | 26.06 | 34.60 |
| Mental Retardation | 5.18 | 6.89 | 4.90 |
| Mental illness | 7.00 | 5.28 | 7.28 |
| Other | 3.52 | 3.14 | 3.58 |
| Multiple Disabilities | 1.62 | 2.05 | 1.56 |
|  | Males |  |  |
| Total number of Disabled persons | 157,008 | 21,886 | 135,123 |
| Total | 100 | 100 | 100 |
| Type of Disabled |  |  |  |
| In seeing | 31.35 | 38.20 | 30.24 |
| In speech | 4.39 | 2.31 | 4.73 |
| In hearing | 7.40 | 12.86 | 6.52 |
| In Movement | 41.44 | 28.80 | 43.48 |
| Mental Retardation | 3.64 | 6.67 | 3.15 |
| Mental illness | 6.18 | 6.30 | 6.17 |
| Other | 3.90 | 2.38 | 4.15 |
| Multiple Disabilities | 1.70 | 2.48 | 1.57 |
|  | Females |  |  |
| Total number of Disabled persons | 144,622 | 19,765 | 124,858 |
| Total | 100 | 100 | 100 |
| Type of Disabled |  |  |  |
| In seeing | 38.61 | 45.56 | 37.51 |
| In speech | 6.46 | 7.35 | 6.32 |
| In hearing | 10.81 | 7.23 | 11.38 |
| In Movement | 24.73 | 23.03 | 25.00 |
| Mental Retardation | 6.84 | 7.13 | 6.80 |
| Mental illness | 7.89 | 4.14 | 8.48 |
| Other | 3.11 | 3.99 | 2.97 |
| Multiple Disabilities | 1.55 | 1.57 | 1.54 |

Table 3.3 gives the percent distribution of disabled persons in Total, Urban and Rural areas by type of disability and sex for Cambodia. While the persons with disability "in seeing" form the highest proportion among those disabled, disabled persons in movement predominate among the persons disabled. The percent of Mental Illness is the fourth highest proportion among the persons disabled after Hearing this holds true for both males and females. In Cambodia as a whole, among the disabled population, females have a higher proportion than that of males in respect of each disability barring movement disability. This is observed both in the urban and rural areas

Figure 3.7 Distribution of Disabled Population by Type of Disability, Cambodia 2013


Males 2013


## Females 2013

Annex Table 3 presents the percent distribution of the disabled population by type of disability for each of the provinces by sex. The provinces that have each recorded a proportion of disabled population higher than the national average under each disability are as follows:

## Disability in Seeing

Banteay Meanchey, Kampong Chhnang, Kampong Speu, Kandal, Koh Kong, Kratie, Prey Veng and Preah Sihanouk

## Disability in Speech

Battambang, Kampong Thom, Kampot, Koh Kong, Mondul Kiri, Phnom Penh, Pursat, Ratanak Kiri, Stung Treng, Svay Rieng, Takeo and Pailin.

## Disability in Hearing

Kampong Cham, Kampong Speu, Kratie, Mondul Kiri, Phnom Penh, Preah Vihear, Pursat, Ratanak Kiri, Stung Treng, Svay Rieng, Takeo and Kep

## Disability in Movement

Battambang, Kampong Cham, Kompong Thom, Kampot, Koh Kong, Preah Vihear, Pursat, Siem Reap, Stung Treng, Takeo, Otdar Meanchey, Kep and Pailin.

## Mental Retardation

Banteay Meanchey, Battambang, Kampong Cham, Kampot, Mondul Kiri, Phnom Penh, Prey Veng, Siem Reap, Svay Rieng and Kep.

## Mental Illness

Battambang, Kampong Cham, Kandal, Mondul Kiri, Preah Vihear, Prey Veng, Stung Treng, Svay Rieng and Takeo

## Other

Battambang, Kampong Thom, Kampot, Pursat, Ratanak Kiri, Siem Reap, Svay Rieng, Takeo and Kep. Among these provinces, the provinces of Battambang, Kampot, Pursat, Ratanak Kiri , Siem Reap, Svay Rieng have each a proportion of disabled population higher than the national average for more than 5 percent and the remainder have each a proportion of disabled population higher than the national average for less than 5 percent

## Multiple Disabilities

Banteay Meanchey, Battambang, Kandal, Kratie, Mondul Kiri, Phnom Penh, Preah Vihear, Prey Veng, Svay Rieng, Otdar Meanchey and Pailin.
It is observed that every province has a higher proportion than the national average in at least one disability. However there is no province which has proportions higher than the national averages in respect of all the eight disabilities.
The provinces which have each a proportion of disabled population higher than the national average for six types of disabilities are: Battambang and Svay Rieng.
The provinces which have each a proportion of disabled population higher than the national average for five types of disabilities are: Pursat and Takeo
The provinces which have each a proportion of disabled population higher than the national average for four types of disabilities are: Kampong Cham, Kampot, Mondul Kiri, Phnom Penh, Peah Vihear, Prey Veng, Stung Treng, and Kep. The provinces of Banteay Meanchey,Kampong Thom, Kandal, Koh Kong, Kratie, Ratanak Kiri, Siem Reap and Pailin have each three types of disabilities with proportion higher
than the corresponding national average. The provinces which have each proportion of disabled population higher than the national average in respect of two types of disabilities are: Kampong Speu and Otdar Meanchey. The remaining two provinces have each only one disability in which the proportion of disabled is higher than the national average.

It is noticed in respect of the last category that all the thirteen provinces (Battambang, Kampong Cham Kampong Thom, Kampot, Koh Kong, Preah Vihear, Pursat, Siem Reap, Stung Treng, Takeo, Otdar Meanchey, Kep and Pailin) have each a higher proportion than the national average only in movement disability. The persons with movement disability may perhaps be the victims of war and serious civil disturbances that took place in these provinces for long in the past.
It is noticed also in respect of the two last types (Other and Multiple Disabilities) that all the three provinces( Mondul Kiri, Preah Vihear, ,Stung Treng) have no (Other) and that all the six provinces(Kampong Cham, Kampot, Mondul Kiri, Ratanak Kiri, Preah Sihanouk and Stung Treng have no (Multiple Disabilities).

## Chapter 4 <br> Sex Composition, Age Distribution and Marital Status

### 4.1 Sex Composition

According to CIPS 2013, sex ratio of the disabled population at the national level is 101.6 as against 94.3 among the general population indicating a higher proportion of males among the disabled population in the country. The urban and rural sex ratios of the disabled population are 91.6 and 107.8 respectively. The sex ratio of the disabled population at province level varies over a wide range from 80.9 in Prey Veng and 83.2 in Mondul Kiri to 218.1 and 230.5 in Pailin.

Table 4.1 Sex Ratio by Residence and Broad Age Group of Persons with Disability, Cambodia 2013

| Age Group | Sex Ratio |  |  |
| :---: | :---: | :---: | :---: |
|  | Total | Urban | Rural |
| $\mathbf{( 1 )}$ | $\mathbf{( 2 )}$ | $\mathbf{( 3 )}$ | $\mathbf{( 4 )}$ |
| Total | $\mathbf{1 0 1 . 6}$ | $\mathbf{9 1 . 6}$ | $\mathbf{1 0 7 . 8}$ |
| $0-14$ | 114.4 | 114.0 | 114.7 |
| $15-64$ | 104.5 | 92.3 | 112.6 |
| $65+$ | 72.1 | 69.4 | 73.2 |

At the national level, sex ratio among disabled children aged 0-14 years was 114.4 a bit higher than the total disabled population (Table 4.1). Sex ratio among working age 15-64 years accounted 104.5. For older age group 65 and above, the sex ratio is 72.1 showing that women outnumber of men among the elderly.

### 4.2 Age Structure of the disabled population

The CIPS 2013, information on age in completed years as on last birthday was collected from the respondents. The percentage of children aged 0-14 accounted about 10.63 percent (Table 4.2) of the total disabled population as against 29.4 percent among the general population (See Chapter 4 of the National report).

Table 4.2 Percent Distribution of Disabled by Five years Age Group, Cambodia -Total 2013

| Age Group | Percentage of Disabled Population |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Both Sexes |  | Males |  | Females |  |
|  | No. | \% | No. | \% | No. | \% |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| Total | 301,629 | 100 | 157,008 | 100 | 144,622 | 100 |
| 0-4 | 7,018 | 2.33 | 2,898 | 1.85 | 4,121 | 2.85 |
| 5-9 | 10,712 | 3.55 | 4,685 | 2.98 | 6,026 | 4.17 |
| 10-14 | 14,326 | 4.75 | 8,122 | 5.17 | 6,208 | 4.29 |
| 15-19 | 20,184 | 6.69 | 11,719 | 7.46 | 8,465 | 5.85 |
| 20-24 | 27,794 | 9.21 | 13,110 | 8.35 | 14,685 | 10.15 |
| 25-29 | 18,101 | 6.00 | 9,995 | 6.37 | 8,105 | 5.60 |
| 30-34 | 17,164 | 5.69 | 8,567 | 5.46 | 8,597 | 5.94 |
| 35-34 | 14,063 | 4.66 | 8,518 | 5.43 | 5,544 | 3.83 |
| 40-44 | 17,891 | 5.93 | 11,051 | 7.04 | 6,837 | 4.73 |
| 45-49 | 23,553 | 7.81 | 14,271 | 9.09 | 9,281 | 6.42 |
| 50-54 | 22,731 | 7.54 | 12,957 | 8.25 | 9,777 | 6.76 |
| 55-59 | 23,805 | 7.89 | 14,835 | 9.45 | 8,970 | 6.20 |
| 60-64 | 19,828 | 6.57 | 9,438 | 6.01 | 10,392 | 7.19 |
| 65-69 | 19,311 | 6.40 | 8,494 | 5.41 | 10,817 | 7.48 |
| 70-74 | 17,425 | 5.78 | 7,555 | 4.81 | 9,871 | 6.83 |
| 75+ | 27,718 | 9.19 | 10,794 | 6.87 | 16,926 | 11.70 |

Figure 4.1 Percent Distribution by Age and Sex of Disabled Population, Cambodia- Total 2013


Figure 4.2 Percent Distribution by Age and Sex of Disabled Population, Cambodia- Urban 2013


Figure 4.3 Percent Distribution by Age and Sex of Disabled Population, Cambodia- Rural 2013


The disabled working age group accounted for 67.99 percent of the disabled population whereas among the general population it constitutes 65.6 percent. In 2013, the proportions of the elderly among the disabled population and the general population are 21.37 percent and 5.0 percent respectively. In the age group 35-39 a decline in the population may be observed (see Figure 4.1). This is due to decline in fertility and high mortality during the Khmer Rouge period.

Tables 4.3 and 4.4 in 2013 provide the age distribution of the disabled population in the urban and rural areas of Cambodia respectively. In the urban areas children among the disabled population constitute 9.6 percent, the working age population constitutes 68.3 percent and the elderly constitute 22.1 percent. The corresponding proportions among the rural disabled population are: 10.1 percent, 60.0 percent, 21.26 percent.

Table 4.3 Percent Distribution of the Disabled Population by Five Years Age Group,
Cambodia- Urban, 2013

| $\begin{gathered} \text { Age } \\ \text { Group } \end{gathered}$ | Percentage of disabled population |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Both Sexes |  | Males |  | Females |  |
|  | No. | \% | No. | \% | No. | \% |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| Total | 41649 | 100 | 21886 | 100 | 19763 | 100 |
| 0-4 | 844 | 2.03 | 0 | 0.00 | 844 | 4.27 |
| 5-9 | 1590 | 3.82 | 1193 | 5.45 | 398 | 2.01 |
| 10-14 | 1567 | 3.76 | 1155 | 5.28 | 412 | 2.08 |
| 15-19 | 3511 | 8.43 | 2064 | 9.43 | 1447 | 7.32 |
| 20-24 | 3295 | 7.91 | 1745 | 7.97 | 1551 | 7.85 |
| 25-29 | 2396 | 5.75 | 1571 | 7.18 | 824 | 4.17 |
| 30-34 | 2500 | 6.00 | 1553 | 7.10 | 946 | 4.79 |
| 35-34 | 2905 | 6.97 | 1224 | 5.59 | 1681 | 8.51 |
| 40-44 | 2625 | 6.30 | 1282 | 5.86 | 1343 | 6.80 |
| 45-49 | 2807 | 6.74 | 1192 | 5.45 | 1615 | 8.17 |
| 50-54 | 2282 | 5.48 | 1054 | 4.82 | 1229 | 6.22 |
| 55-59 | 2954 | 7.09 | 1614 | 7.37 | 1341 | 6.79 |
| 60-64 | 3166 | 7.60 | 1396 | 6.38 | 1770 | 8.96 |
| 65-69 | 3490 | 8.38 | 1649 | 7.53 | 1840 | 9.31 |
| 70-74 | 2299 | 5.52 | 1208 | 5.52 | 1091 | 5.52 |
| 75+ | 3417 | 8.20 | 1985 | 9.07 | 1432 | 7.25 |

Table 4.4 Percent Distribution of Disabled by Five Years Age Group, Cambodia -Rural 2013

| $\begin{gathered} \text { Age } \\ \text { Group } \end{gathered}$ | Percentage of disabled population |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Both Sexes |  | Males |  | Females |  |
|  | No. | \% | No. | \% | No. | \% |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| Total | 259,980 | 100 | 135,122 | 100 | 124,859 | 100 |
| 0-4 | 6,175 | 2.38 | 2,897 | 2.14 | 3,277 | 2.62 |
| 5-9 | 9,121 | 3.51 | 3,493 | 2.59 | 5,628 | 4.51 |
| 10-14 | 12,760 | 4.91 | 6,964 | 5.15 | 5,796 | 4.64 |
| 15-19 | 16,673 | 6.41 | 9,656 | 7.15 | 7,017 | 5.62 |
| 20-24 | 24,500 | 9.42 | 11,365 | 8.41 | 13,135 | 10.52 |
| 25-29 | 15,706 | 6.04 | 8,425 | 6.24 | 7,282 | 5.83 |
| 30-34 | 14,665 | 5.64 | 7,013 | 5.19 | 7,651 | 6.13 |
| 35-34 | 11,157 | 4.29 | 7,293 | 5.40 | 3,863 | 3.09 |
| 40-44 | 15,265 | 5.87 | 9,770 | 7.23 | 5,494 | 4.40 |
| 45-49 | 20,746 | 7.98 | 13,079 | 9.68 | 7,667 | 6.14 |
| 50-54 | 20,450 | 7.87 | 11,903 | 8.81 | 8,547 | 6.85 |
| 55-59 | 20,851 | 8.02 | 13,222 | 9.79 | 7,629 | 6.11 |
| 60-64 | 16,663 | 6.41 | 8,040 | 5.95 | 8,623 | 6.91 |
| 65-69 | 15,821 | 6.09 | 6,845 | 5.07 | 8,977 | 7.19 |
| 70-74 | 15,126 | 5.82 | 6,347 | 4.70 | 8,779 | 7.03 |
| 75+ | 24,302 | 9.35 | 8,808 | 6.52 | 15,494 | 12.41 |

### 4.2.1 Median Age

According to CIPS 2013, the median age of the disabled population works out to 45.76 years as against 24.52 years for the population of Cambodia as a whole. The median ages of males and females among the disabled population are 44.93 and 47.01 respectively. The corresponding median ages among the general population are 23.40 and 25.77 respectively. The median ages of the disabled population in the urban and rural areas are calculated as 44.22 and 45.96 respectively (Table 4.5).

Table 4.5 Median Age of General Population and Median Age of Persons with Disability by Sex:
Cambodia 2013

| Total/ <br> Urban/ <br> Rural | Median of General Population 2013 |  | Median of Disabled Persons in 2013 |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Both Sexes | Males | Females | Both Sexes | Males | Females |
| $\mathbf{( 1 )}$ | $(2)$ | $(3)$ | $(4)$ | $(5)$ | $(6)$ | $(7)$ |
| Total | 24.52 | 23.40 | 25.77 | 45.76 | 44.93 | 47.01 |
| Urban | 26.85 | 25.80 | 27.82 | 44.22 | 41.71 | 46.35 |
| Rural | 23.90 | 22.75 | 25.08 | 45.96 | 45.26 | 47.14 |

Table 4.6 Median Age of Persons with Disability by Sex: Cambodia and Province, 2013

| Cambodia/ Province | Median Age in |  |  |
| :--- | :---: | :---: | :---: |
| (1) | Both Sexes | Males | Females |
|  | $(2)$ | $(3)$ | $(4)$ |
| Cambodia | 45.76 | 44.93 | 47.01 |
| Banteay Meanchey | 43.91 | 47.84 | 39.56 |
| Battambang | 46.38 | 44.95 | 48.06 |
| Kampong Cham | 45.22 | 53.41 | 33.82 |
| Kampong Chhnang | 46.49 | 43.10 | 52.50 |
| Kampong Speu | 38.97 | 35.18 | 42.44 |
| Kampong Thom | 48.52 | 39.58 | 53.06 |
| Kampot | 44.23 | 44.59 | 38.74 |
| Kandal | 45.77 | 35.99 | 47.90 |
| Koh Kong | 44.39 | 41.21 | 47.57 |
| Kratie | 51.19 | 49.19 | 55.03 |
| Mondul Kiri | 27.71 | 22.78 | 34.46 |
| Phnom Penh | 41.16 | 46.08 | 39.86 |
| Preah Vihear | 40.87 | 40.78 | 41.05 |
| Prey Veng | 46.00 | 40.40 | 5.64 |
| Pursat | 47.95 | 43.65 | 59.10 |
| Ratanak Kiri | 32.25 | 30.09 | 40.98 |
| Siem Seap | 37.93 | 39.69 | 32.77 |
| Preah Sihanouk | 55.53 | 48.42 | 58.86 |
| Stung Treng | 42.69 | 40.97 | 45.43 |
| Svay Rieng | 46.40 | 45.02 | 48.97 |
| Takeo | 49.37 | 50.72 | 47.62 |
| Otdar Meanchey | 47.65 | 47.92 | 46.36 |
| Kep | 49.84 | 45.77 | 56.33 |
| Pailin | 42.67 | 44.03 | 33.43 |

The highest median age (Table 4.6) is observed in Preah Sihanouk province (55.53) and the lowest in Mondul Kiri province (27.71). In respect of males also Kampong Cham (53.41) leads with Mondul Kiri recording the lowest figure of 22.38 . In the case of females Pursat province has recorded the highest median age (59.10) and Siem Reap has recorded the lowest figure of 32.77 . On the basis of the median age levels, the disabled population in Cambodia may be categorized as an "old population".

Annex Table 4 presents the percent distribution of the disabled population in each type of disability by broad age group, sex and residence for Cambodia. It is observed that at the national level, under disability, the age group 15-29 has the highest proportions of the disabled in all the categories except in hearing and in multiple disabilities. In the case of disability in speech the highest proportion (28.78 percent) is among children in the age group $0-14$. Under disability the highest proportions are noted in the age group 15-29 of disabled persons in speech and mentally Illness disabled persons. In respect of seeing, hearing , other and multiple disabilities, the incidence is the highest in the age group 60+, 60+ , $60+$ and $60+$ respectively. In general, those who suffer from different physical handicaps are mostly in the age cohort 15-29 which represents people born during the troubled years 1979-1993 following the Khmer Rouge regime. Disabilities in vision, in hearing, in movement, other and multiple disabilities acquired are more prevalent among the older age groups. Following the age group 15-29, children in the age group $0-14$ have a high proportion of mentally disabled persons. These characteristics are noticed in most of the provinces also on examining the priority Table E1 (not published in this report).

### 4.3 Marital Status

Unlike sex or age, marital status is an acquired characteristic and not a biological one. In Cambodia marriage is nearly universal with about 90 percent of the population getting married before they reach the age of 30 years. Table 4.7 prepared by a special tabulation (not covered by Priority Tables) gives the distribution of persons with disability aged 15 years and over by sex and marital status for Cambodia as a whole.

Figure 4.2 Percentage of Currently Married by 5-Year Age Group among Persons Aged 15 and over by Sex for General Population and Disabled Population, Cambodia 2013


Table 4.6 Percent distribution of Population Aged 15 and over among the Disabled Population by Marital Status, Sex, and Five-year Age group, Cambodia, 2013

| Age Group | Number | Total | Never Married | Married | Widowed | Divorced | Separated |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
| Total disabled |  |  |  |  |  |  |  |
| Both Sexes |  |  |  |  |  |  |  |
| 15+ | 269,572 | 100 | 26.87 | 56.86 | 13.63 | 2.42 | 0.21 |
| 15-19 | 20,184 | 100 | 97.29 | 2.71 | 0.00 | 0.00 | 0.00 |
| 20-24 | 27,795 | 100 | 76.61 | 21.20 | 0.00 | 2.18 | 0.00 |
| 25-29 | 18,102 | 100 | 54.58 | 40.58 | 3.09 | 1.74 | 0.00 |
| 30-34 | 17,164 | 100 | 31.86 | 63.19 | 0.87 | 4.08 | 0.00 |
| 35-39 | 14,062 | 100 | 22.95 | 69.83 | 2.50 | 4.28 | 0.44 |
| 40-44 | 17,889 | 100 | 13.38 | 80.15 | 2.80 | 3.67 | 0.00 |
| 45-49 | 23,553 | 100 | 11.09 | 79.79 | 6.27 | 2.26 | 0.59 |
| 50-54 | 22,732 | 100 | 7.97 | 76.40 | 12.26 | 3.37 | 0.00 |
| 55-59 | 23,806 | 100 | 6.31 | 80.07 | 9.28 | 3.29 | 1.05 |
| 60-64 | 19,829 | 100 | 7.48 | 70.65 | 19.86 | 2.01 | 0.00 |
| 65-69 | 19,311 | 100 | 4.65 | 55.81 | 37.35 | 2.19 | 0.00 |
| 70-74 | 17,425 | 100 | 8.13 | 61.17 | 29.08 | 0.92 | 0.69 |
| 75+ | 27.720 | 100 | 2.94 | 49.86 | 45.08 | 2.12 | 0.00 |
| Males |  |  |  |  |  |  |  |
| 15+ | 141,305 | 100 | 24.64 | 68.02 | 5.59 | 1.57 | 0.18 |
| 15-19 | 11,720 | 100 | 99.50 | 0.50 | 0.00 | 0.00 | 0.00 |
| 20-24 | 13,110 | 100 | 84.39 | 14.43 | 0.00 | 1.18 | 0.00 |
| 25-29 | 9,996 | 100 | 55.97 | 41.27 | 0.00 | 2.75 | 0.00 |
| 30-34 | 8,567 | 100 | 24.93 | 69.93 | 0.00 | 5.14 | 0.00 |
| 35-39 | 8,517 | 100 | 12.93 | 85.02 | 2.05 | 0.00 | 0.00 |
| 40-44 | 11,052 | 100 | 8.08 | 88.84 | 1.97 | 1.11 | 0.00 |
| 45-49 | 14,271 | 100 | 3.44 | 93.03 | 2.51 | 1.02 | 0.00 |
| 50-54 | 12,957 | 100 | 2.18 | 89.41 | 6.49 | 1.93 | 0.00 |
| 55-59 | 14,836 | 100 | 0.58 | 92.99 | 3.28 | 1.47 | 1.68 |
| 60-64 | 9,436 | 100 | 7.52 | 84.54 | 6.79 | 1.14 | 0.00 |
| 65-69 | 8,494 | 100 | 0.00 | 76.51 | 19.84 | 3.65 | 0.00 |
| 70-74 | 7,555 | 100 | 9.89 | 78.88 | 11.23 | 0.00 | 0.00 |
| 75+ | 10,794 | 100 | 0.51 | 73.14 | 24.51 | 1.85 | 0.00 |
| Females |  |  |  |  |  |  |  |
| 15+ | 128,268 | 100 | 29.33 | 44.57 | 22.49 | 3.36 | 0.25 |
| 15-19 | 8,464 | 100 | 94.24 | 5.76 | 0.00 | 0.00 | 0.00 |
| 20-24 | 14,685 | 100 | 69.67 | 27.25 | 0.00 | 3.08 | 0.00 |
| 25-29 | 8,106 | 100 | 52.86 | 39.73 | 6.90 | 0.50 | 0.00 |
| 30-34 | 8,598 | 100 | 38.76 | 56.48 | 1.74 | 3.03 | 0.00 |
| 35-39 | 5,545 | 100 | 38.35 | 46.50 | 3.19 | 10.86 | 1.11 |
| 40-44 | 6,837 | 100 | 21.96 | 66.10 | 4.13 | 7.81 | 0.00 |
| 45-49 | 9,282 | 100 | 22.86 | 59.42 | 12.06 | 4.17 | 1.50 |
| 50-54 | 9,775 | 100 | 15.64 | 59.16 | 19.92 | 5.29 | 0.00 |
| 55-59 | 8,970 | 100 | 15.79 | 58.71 | 19.19 | 6.32 | 0.00 |
| 60-64 | 10,392 | 100 | 7.44 | 58.04 | 31.72 | 2.81 | 0.00 |
| 65-69 | 10,817 | 100 | 8.30 | 39.56 | 51.10 | 1.04 | 0.00 |
| 70-74 | 9,870 | 100 | 6.79 | 47.62 | 42.74 | 1.62 | 1.23 |
| 75+ | 16,926 | 100 | 4.50 | 35.02 | 58.19 | 2.29 | 0.00 |

Table 4.7 gives the proportion in each marital status category by type of disability. It reveals the following major deviations from the general marital status pattern of the disabled. The percentage of single is higher among males than females having "seeing", "hearing" or mental disability. In the case of disability in speech the proportions of single males and females are nearly the same. It reveals the following major deviations from the general marital status pattern of the disabled. The percentage of single is higher among males than females having "Speech", "Mental Retardation" or mental Illness disability. In the case of disability in hearing the proportions of single males and females are nearly the same.

Table 4.7 Percentage Distribution of Disabled Persons Aged 15 and over in each Type of Disability by Sex and Marital Status, Cambodia, 2013

| Marital Status | Disability in |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number | Total | $\begin{aligned} & \text {.0. } \\ & \text {.E } \\ & \text { W } \end{aligned}$ | $\begin{aligned} & \tilde{U} \\ & \text { む } \\ & \text { के } \end{aligned}$ |  | $\begin{aligned} & \text { H} \\ & \text { H } \\ & \text { B } \\ & 0 \\ & 0 \\ & 0 \end{aligned}$ |  |  | ¢ |  |
| Both Sexes |  |  |  |  |  |  |  |  |  |  |
| Total | 301,631 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| Never Married | 104,499 | 34.64 | 25.95 | 78.64 | 21.68 | 27.48 | 75.00 | 62.19 | 37.71 | 41.01 |
| Married | 153,280 | 50.82 | 58.18 | 19.86 | 53.33 | 59.48 | 13.62 | 26.07 | 49.11 | 32.29 |
| Widowed | 36,747 | 12.18 | 14.21 | 0.16 | 20.50 | 11.01 | 8.28 | 7.97 | 7.77 | 26.70 |
| Divorced | 6,534 | 2.17 | 1.67 | 1.34 | 4.26 | 1.78 | 3.11 | 3.77 | 3.06 | 0.00 |
| Separated | 571 | 0.19 | 0.00 | 0.00 | 0.22 | 0.26 | 0.00 | 0.00 | 2.35 | 0.00 |
| Male |  |  |  |  |  |  |  |  |  |  |
| Total | 157,007 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| Never <br> Married | 50,523 | 32.18 | 28.19 | 80.94 | 19.65 | 21.76 | 83.80 | 63.74 | 35.29 | 55.80 |
| Married | 96,114 | 61.22 | 65.10 | 15.92 | 66.84 | 72.64 | 14.27 | 28.18 | 57.38 | 33.16 |
| Widowed | 7,896 | 5.03 | 5.84 | 0.00 | 9.96 | 4.38 | 1.92 | 6.29 | 0.00 | 11.00 |
| Divorced | 2,224 | 1.42 | 0.87 | 3.15 | 3.55 | 1.22 | 0.00 | 1.79 | 3.27 | 0.00 |
| Separated | 250 | 0.16 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.08 | 0.00 |
| Female |  |  |  |  |  |  |  |  |  |  |
| Total | 144,621 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| Never Married | 53,974 | 37.32 | 23.97 | 76.95 | 23.18 | 37.89 | 69.91 | 60.87 | 41.01 | 23.39 |
| Married | 57,166 | 39.53 | 52.07 | 22.78 | 43.30 | 35.53 | 13.25 | 24.28 | 37.85 | 31.26 |
| Widowed | 28,850 | 19.95 | 21.58 | 0.28 | 28.34 | 23.06 | 11.94 | 9.40 | 18.35 | 45.39 |
| Divorced | 4,310 | 2.98 | 2.38 | 0.00 | 4.79 | 2.79 | 4.90 | 5.45 | 2.80 | 0.00 |
| Separated | 321 | 0.22 | 0.00 | 0.00 | 0.39 | 0.73 | 0.00 | 0.00 | 0.00 | 0.00 |

Considering in 2013 the persons with disability aged 15 and over as a whole it is observed that 26.87 percent is never married as against the corresponding percentage of 31.14 among the general population. The percentage widowed (13.63) among the disabled population (aged 15+) is much higher than that of the general population (5.03). This is mainly because the disabled population is an "old population" whereas the general population is comparatively younger. The percentage of divorced among disabled women ( 2.42 percent) is also higher than that in the general population ( 1.76 percent). The percentages of never married among males and females aged $15+$ in the general population are 35.31 and 27.40 respectively. The corresponding percentages among the disabled population are 24.64 and 29.33.The proportion of never married decreases with the increase in age. However about 90 percent of the disabled population are already married by the age of 45 whereas such a situation is reached by the general population even by the age of 30 .

In the higher age for women, from the age group 55-59 upwards, the proportion of widowed is substantially high and it increases with age (Table 4.6). These old and physically challenged widows constitute the most vulnerable group who need assistance and support.

The following marital status scenario of the total disabled population emerges on examining the data in Table 4.7:

The proportion of never married (single) is higher for females than that of males. The proportions of those who are currently married among males are higher than the corresponding proportion for females among the disabled persons. The proportion in each of the categories widowed, divorced or separated in respect of females is higher than the corresponding proportion among males.

If looked at from the point of view of age, the proportion of single males is very much higher than the corresponding proportion of single females in every age group below 30. From the age group 30-34 onwards the opposite trend is noticed. In the higher age groups males marry much younger women either for the first time or as remarriage once they are widowed, divorced or separated. This tendency does not exist among older women. In all the age groups the proportion of widows is higher, with its rise being faster compared to that of widowers. This is due to the following reasons: (i) wives are generally younger than their husbands (ii) the expectation of life is higher for women than men (iii) men tend to remarry at a proportion very much higher than that of women.

## Table 4.8 Singulate Mean Age at Marriage for the General Population and the Persons with Disability by Sex

| General Population/ <br> Disabled Population | Sex |  |
| :--- | :---: | :---: |
|  | Males | Females |
| (2) |  | $(3)$ |
| General Population | 26.2 | 23.7 |
| Disabled Population |  |  |
| Total | 28.87 | 27.63 |

The Singulate Mean Age at Marriage (SMAM) of the disabled population is much higher than that of the general population, as may be seen from Table 4.8 in 2013. Marriage among the disabled population seems to be relatively delayed.

## Chapter 5

## Literacy and Educational Levels

### 5.1 Literacy Rate of Persons with Disability

The definition adopted for literacy is the ability to read and write with understanding in any language. All children of the age 6 years or less were treated as illiterate children. The CIPS 2013, information on language in which literate was also collected and the current attending level and the main subject study from the grade 15-20 level.
As may be seen from Table 5.1a, in 2013 the general literacy rate among the disabled population is 55.77 percent ( 66.76 percent for males and 43.85 percent for females). Moreover the gap between the male and female literacy rates is much higher in the case of the disabled population.

Table 5.1a Literacy Rates of Disabled Population Aged 7 and over by Sex and Residence, Cambodia- Total, 2013

| Category | Population Aged 7+ |  |  | Literate Population |  |  | Percentage of Literate <br> Population |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | BS | M | F | BS | M | F | BS | M | F |
| $(1)$ | $(2)$ | $(3)$ | $(4$ | $(5)$ | $(6)$ | $(7)$ | $(8)$ | $(9)$ | $(10)$ |
| All Disabled | 289,917 | 152,710 | 137,206 | 168,233 | 104,813 | 63,420 | 58.03 | 68.64 | 46.22 |
| In seeing | 99,811 | 47,201 | 52,611 | 66,379 | 36,145 | 30,234 | 66.50 | 76.58 | 57.47 |
| In speech | 14,646 | 6,446 | 8,200 | 4,465 | 1,863 | 2,603 | 30.49 | 28.90 | 31.74 |
| In hearing | 26,866 | 11,621 | 15,245 | 12,589 | 7,476 | 5,112 | 46.86 | 64.33 | 33.53 |
| In Movement | 98,361 | 63,946 | 34,415 | 62,705 | 46,248 | 16,457 | 63.75 | 72.32 | 47.82 |
| Mental <br> Retardation | 15,198 | 5,597 | 9,601 | 3,963 | 2,045 | 1,918 | 26.08 | 36.54 | 19.98 |
| Mental illness | 20,527 | 9,545 | 10,982 | 9,867 | 5,116 | 4,751 | 48.07 | 53.60 | 43.26 |
| Other | 9,869 | 5,693 | 4,176 | 6,191 | 4,471 | 1,720 | 62.73 | 78.54 | 41.19 |
| Multiple <br> Disabilities | 4,638 | 2,663 | 1,975 | 2,073 | 1,449 | 624 | 44.70 | 54.41 | 31.59 |

Table 5.1b Literacy Rates of Disabled Population Aged 7 and over by Sex and Residence, Cambodia- Urban, 22013

| Category | Population Aged 7+ |  |  | Literate Population |  |  | Percentage of Literate <br> Population |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | :---: |
|  | CS | M | F | BS | M | F | BS | M | F |
| $(1)$ | $(2)$ | $(3)$ | $(4$ | $(5)$ | $(6)$ | $(7)$ | $(8)$ | $(9)$ | $(10)$ |
| All Disabled | 40,051 | 21,529 | 18,522 | 28,861 | 15,806 | 13,056 | 72.06 | 73.42 | 70.49 |
| In seeing | 16,093 | 8,004 | 8,089 | 12,940 | 6,450 | 6,490 | 80.41 | 80.58 | 80.23 |
| In speech | 1,922 | 506 | 1,416 | 1,309 | 347 | 963 | 68.11 | 68.58 | 68.01 |
| In hearing | 4,243 | 2,815 | 1,429 | 3,380 | 2,367 | 1,013 | 79.66 | 84.09 | 70.89 |
| In Movement | 10,854 | 6,303 | 4,551 | 7,189 | 4,529 | 2,660 | 66.23 | 71.85 | 58.45 |
| Mental <br> Retardation | 2,870 | 1,460 | 1,410 | 1,049 | 716 | 333 | 36.55 | 49.04 | 23.62 |
| Mental illness | 1,909 | 1,379 | 531 | 1,236 | 705 | 531 | 64.75 | 51.12 | 100.00 |
| Other | 1,309 | 521 | 788 | 1,296 | 508 | 788 | 99.01 | 97.50 | 100.00 |
| Multiple <br> Disabilities | 852 | 542 | 310 | 463 | 184 | 279 | 54.34 | 33.95 | 90.00 |

Table 5.1c Literacy Rates of Disabled Population Aged 7 and over by Sex and Residence, Cambodia- Rural, 2013

| Category | Population Aged 7+ |  |  | Literate Population |  |  | Percentage of Literate <br> Population |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | BS | M | F | BS | M | F | BS | M | F |
| $(1)$ | $(2)$ | $(3)$ | $(4$ | $(5)$ | $(6)$ | $(7)$ | $(8)$ | $(9)$ | $(10)$ |
| All Disabled | 249,865 | 131,181 | 118,684 | 139,372 | 89,007 | 50,365 | 55.78 | 67.85 | 42.44 |
| In seeing | 83,719 | 39,197 | 44,522 | 53,439 | 29,695 | 23,744 | 63.83 | 75.76 | 53.33 |
| In speech | 12,724 | 5,939 | 6,785 | 3,156 | 1,516 | 1,640 | 24.80 | 25.53 | 24.17 |
| In hearing | 22,622 | 8,806 | 13,817 | 9,209 | 5,110 | 4,099 | 40.71 | 58.03 | 29.67 |
| In Movement | 87,507 | 57,643 | 29,864 | 55,516 | 41,719 | 13,797 | 63.44 | 72.37 | 46.20 |
| Mental | 12,328 | 4,137 | 8,191 | 2,914 | 1,329 | 1,586 | 23.64 | 32.12 | 19.36 |
| Retardation | 18,617 | 8,166 | 10,452 | 8,631 | 4,411 | 4,221 | 46.36 | 54.02 | 40.38 |
| Mental illness | 8,560 | 5,172 | 3,388 | 4,895 | 3,963 | 932 | 57.18 | 76.62 | 27.51 |
| Other | 3,787 | 2,121 | 1,666 | 1,610 | 1,265 | 345 | 42.51 | 59.64 | 20.71 |
| Multiple |  |  |  |  |  |  |  |  |  |
| Disabilities |  |  |  |  |  |  |  |  |  |

It is also noticed that the literacy level of the disabled population for females is lower than that of the disabled population for total and males. There is an exception in speech; the literacy level of the disabled population for females is higher than that of the disabled population for total and males.

Table 5.2 Literacy Rates of Disabled Population Aged 7 and over by Sex: Province, 2013

| Province/Total Disabled /Since | Population Aged 7 + |  |  | Literate Population |  |  | Percentage of Literate Population* |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Birth /After birth | BS | M | F | BS | M | F | BS | M | F |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) |
| Banteay Meanchey |  |  |  |  |  |  |  |  |  |
| Total Disabled | 13,378 | 7,020 | 6,358 | 8,379 | 4,824 | 3,554 | 62.63 | 68.72 | 55.90 |
| In seeing | 7,151 | 2,815 | 4,335 | 4,993 | 2,170 | 2,823 | 69.82 | 77.09 | 65.12 |
| In speech | 422 | 288 | 134 | 309 | 175 | 134 | 73.22 | 60.76 | 100.00 |
| In hearing | 589 | 262 | 326 | 330 | 131 | 199 | 56.03 | 50.00 | 61.04 |
| In Movement | 3,520 | 2,470 | 1,050 | 1,940 | 1,541 | 398 | 55.11 | 62.39 | 37.90 |
| Mental Retardation | 724 | 445 | 279 | 293 | 293 | 0 | 40.47 | 65.84 | 0.00 |
| Mental illness | 302 | 185 | 117 | 185 | 185 | 0 | 61.26 | 100.00 | 0.00 |
| Other | 228 | 112 | 116 | 112 | 112 | 0 | 49.12 | 100.00 | 0.00 |
| Multiple Disabilities | 443 | 443 | 0 | 218 | 218 | 0 | 49.21 | 49.21 |  |
| Battambang |  |  |  |  |  |  |  |  |  |
| Total Disabled | 30,278 | 16,040 | 14,239 | 20,339 | 12,842 | 7,497 | 67.17 | 80.06 | 52.65 |
| In seeing | 8,097 | 3,627 | 4,471 | 6,080 | 3,080 | 3,000 | 75.09 | 84.92 | 67.10 |
| In speech | 1,437 | 791 | 646 | 404 | 204 | 200 | 28.11 | 25.79 | 30.96 |
| In hearing | 2,359 | 621 | 1,739 | 1,383 | 621 | 763 | 58.63 | 100.00 | 43.88 |
| In Movement | 10,905 | 6,685 | 4,220 | 8,177 | 5,907 | 2,270 | 74.98 | 88.36 | 53.79 |
| Mental Retardation | 2,026 | 725 | 1,301 | 801 | 280 | 521 | 39.54 | 38.62 | 40.05 |
| Mental illness | 2,395 | 1,087 | 1,308 | 1,498 | 755 | 743 | 62.55 | 69.46 | 56.80 |
| Other | 2,085 | 1,713 | 372 | 1,450 | 1,450 | - | 69.54 | 84.65 | 0.00 |
| Multiple Disabilities | 974 | 791 | 183 | 546 | 546 | - | 56.06 | 69.03 | 0.00 |
| Kampong Cham |  |  |  |  |  |  |  |  |  |


| Province/Total Disabled /Since | Population Aged 7 + |  |  | Literate Population |  |  | Percentage of Literate Population* |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Birth /After birth | BS | M | F | BS | M | F | BS | M | F |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) |
| Total Disabled | 31,327 | 16,063 | 15,264 | 15,908 | 10,253 | 5,654 | 50.78 | 63.83 | 37.04 |
| In seeing | 10,509 | 4,770 | 5,740 | 6,503 | 3,141 | 3,362 | 61.88 | 65.85 | 58.57 |
| In speech | 1,028 | 310 | 718 | - | - |  | 0.00 | 0.00 | 0.00 |
| In hearing | 3,485 | 1,463 | 2,022 | 1,491 | 1,162 | 329 | 42.78 | 79.43 | 16.27 |
| In Movement | 11,365 | 7,942 | 3,422 | 6,314 | 5,544 | 770 | 55.56 | 69.81 | 22.50 |
| Mental Retardation | 1,774 | 338 | 1,437 |  |  |  | - |  |  |
| Mental illness | 2,835 | 1,240 | 1,594 | 1,268 | 406 | 862 | 44.73 | 32.74 | 54.08 |
| Other | 331 | - | 331 | 331 |  | 331 | 100.00 | - | 100.00 |
| Multiple Disabilities | - | - | - | - | - | - | - |  | - - |
| Kampong Chhnang |  |  |  |  |  |  |  |  |  |
| Total Disabled | 19,130 | 11,337 | 7,793 | 10,108 | 6,710 | 3,397 | 52.84 | 59.19 | 43.59 |
| In seeing | 8,002 | 3,584 | 4,418 | 4,377 | 2,525 | 1,851 | 54.70 | 70.45 | 41.90 |
| In speech | 734 | 348 | 386 | 321 | 139 | 183 | 43.73 | 39.94 | 47.41 |
| In hearing | 1,574 | 997 | 576 | 547 | 371 | 177 | 34.75 | 37.21 | 30.73 |
| In Movement | 6,163 | 4,417 | 1,746 | 4,186 | 3,071 | 1,115 | 67.92 | 69.53 | 63.86 |
| Mental Retardation | 699 | 640 | 59 | - | - | - | - | - |  |
| Mental illness | 1,350 | 1,015 | 335 | 468 | 397 | 71 | 34.67 | 39.11 | 21.19 |
| Other | 566 | 336 | 230 | 208 | 208 | - | 36.75 | 61.90 |  |
| Multiple Disabilities | 43 | - | 43 | - | - | - | - | - |  |
| Kampong Speu |  |  |  |  |  |  |  |  |  |
| Total Disabled | 11,819 | 5,452 | 6,367 | 6,876 | 3,217 | 3,659 | 58.18 | 59.01 | 57.47 |
| In seeing | 4,714 | 1,932 | 2,782 | 3,500 | 1,249 | 2,251 | 74.25 | 64.65 | 80.91 |
| In speech | 535 | 239 | 296 | - | - | - | - | - | - |
| In hearing | 1,402 | 377 | 1,025 | 519 | 143 | 376 | 37.02 | 37.93 | 36.68 |
| In Movement | 3,741 | 2,143 | 1,598 | 2,373 | 1,449 | 924 | 63.43 | 67.62 | 57.82 |
| Mental Retardation | 603 | 504 | 99 | 376 | 376 |  | 62.35 | 74.60 |  |
| Mental illness | 460 | 258 | 202 | - | - | - | - | - |  |
| Other | 206 | - | 206 | 108 |  | 108 | 52.43 |  | 52.43 |
| Multiple Disabilities | 158 | - | 158 | - | - |  | 0.00 | - | 0.00 |
| Kampong Thom |  |  |  |  |  |  |  |  |  |
| Total Disabled | 21,989 | 11,421 | 10,568 | 9,905 | 6,745 | 3,160 | 45.05 | 59.06 | 29.90 |
| In seeing | 7,616 | 2,889 | 4,727 | 2,873 | 1,482 | 1,391 | 37.72 | 51.30 | 29.43 |
| In speech | 1,708 | 963 | 745 | 557 | 320 | 237 | 32.61 | 33.23 | 31.81 |
| In hearing | 1,776 | 831 | 945 | 242 | 242 |  | 13.63 | 29.12 |  |
| In Movement | 8,420 | 5,620 | 2,800 | 5,326 | 4,144 | 1,182 | 63.25 | 73.74 | 42.21 |
| Mental Retardation | 437 | 109 | 328 | 224 | - | 224 | 51.26 | - | 68.29 |
| Mental illness | 1,310 | 490 | 820 | 318 | 192 | 126 | 24.27 | 39.18 | 15.37 |
| Other | 637 | 518 | 119 | 365 | 365 | - | 57.30 | 70.46 | - |
| Multiple Disabilities | 86 | - | 86 |  |  | - |  | - |  |
| Kampot |  |  |  |  |  |  |  |  |  |
| Total Disabled | 11,929 | 7,356 | 4,573 | 6,837 | 5,336 | 1,501 | 57.31 | 72.54 | 32.82 |
| In seeing | 2,604 | 1,694 | 909 | 1,755 | 1,227 | 527 | 67.40 | 72.43 | 57.98 |
| In speech | 759 | 369 | 391 | 383 | 122 | 261 | 50.46 | 33.06 | 66.75 |
| In hearing | 1,110 | 761 | 349 | 430 | 430 | - | 38.74 | 56.50 | - |
| In Movement | 5,578 | 3,496 | 2,082 | 3,252 | 2,633 | 619 | 58.30 | 75.31 | 29.73 |
| Mental Retardation | 661 | 123 | 539 | 123 | 123 | - | 18.61 | 100.00 | 0.00 |


| Province/Total Disabled /Since | Population Aged 7 + |  |  | Literate Population |  |  | Percentage of Literate Population* |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Birth/After birth | BS | M | F | BS | M | F | BS | M | F |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) |
| Mental illness | 555 | 346 | 210 | 233 | 233 |  | 41.98 | 67.34 | 0.00 |
| Other | 661 | 567 | 93 | 661 | 567 | 93 | 100.00 | 100.00 | 100.00 |
| Multiple Disabilities |  | - |  | - |  | - | - - | - - | - |
| Kandal |  |  |  |  |  |  |  |  |  |
| Total Disabled | 17,330 | 7,943 | 9,388 | 12,461 | 6,835 | 5,626 | 71.90 | 86.05 | 59.93 |
| In seeing | 9,043 | 4,369 | 4,674 | 7,731 | 3,991 | 3,740 | 85.49 | 91.35 | 80.02 |
| In speech | 402 | 217 | 185 | - | - | - | - | - | - |
| In hearing | 856 | 494 | 361 | 856 | 494 | 361 | 100.00 | 100.00 | 100.00 |
| In Movement | 3,862 | 1,793 | 2,069 | 2,293 | 1,449 | 844 | 59.37 | 80.81 | 40.79 |
| Mental Retardation | 722 | 175 | 547 | 175 | 175 | - | 24.24 | 100.00 | 0.00 |
| Mental illness | 1,751 | 373 | 1,379 | 1,054 | 373 | 681 | 60.19 | 100.00 | 49.38 |
| Other | 348 | 348 | - | 181 | 181 | - | 52.01 | 52.01 | - |
| Multiple Disabilities | 346 | 173 | 173 | 173 | 173 | - | 50.00 | 100.00 | 0.00 |
| Koh Kong |  |  |  |  |  |  |  |  |  |
| Total Disabled | 2,401 | 1,219 | 1,182 | 1,219 | 813 | 406 | 50.77 | 66.69 | 34.35 |
| In seeing | 965 | 469 | 496 | 548 | 341 | 207 | 56.79 | 72.71 | 41.73 |
| In speech | 141 | 44 | 97 | 38 | - | 38 | 26.95 |  | 39.18 |
| In hearing | 105 | 40 | 66 | 40 | 20 | 20 | 38.10 | 50.00 | 30.30 |
| In Movement | 969 | 579 | 390 | 512 | 416 | 96 | 52.84 | 71.85 | 24.62 |
| Mental Retardation | 100 | 34 | 66 | 46 | 18 | 29 | 46.00 | 52.94 | 43.94 |
| Mental illness | 57 | 19 | 37 | 18 | - | 18 | 31.58 | 0.00 | 48.65 |
| Other | 34 | 34 | - | 18 | 18 | - | 52.94 | 52.94 |  |
| Multiple Disabilities | 31 | - | 31 | - | - | - | - | - | - |
| Kratie |  |  |  |  |  |  |  |  |  |
| Total Disabled | 9,043 | 4,565 | 4,479 | 5,584 | 3,229 | 2,354 | 61.75 | 70.73 | 52.56 |
| In seeing | 4,162 | 1,721 | 2,441 | 2,867 | 1,391 | 1,475 | 68.89 | 80.83 | 60.43 |
| In speech | 303 | 60 | 243 | 56 | - | 56 | 18.48 | 0.00 | 23.05 |
| In hearing | 947 | 503 | 443 | 499 | 231 | 268 | 52.69 | 45.92 | 60.50 |
| In Movement | 2,539 | 1,878 | 661 | 1,631 | 1,350 | 281 | 64.24 | 71.88 | 42.51 |
| Mental Retardation | 317 | 60 | 256 | 57 | - | 57 | 17.98 | 0.00 | 22.27 |
| Mental illness | 394 | 77 | 317 | 177 | 77 | 100 | 44.92 | 100.00 | 31.55 |
| Other | 227 | 180 | 47 | 227 | 180 | 47 | 100.00 | 100.00 | 100.00 |
| Multiple Disabilities | 155 | 85 | 70 | 70 | - | 70 | 45.16 | 0.00 | 100.00 |
| Mondul Kiri |  |  |  |  |  |  |  |  |  |
| Total Disabled | 700 | 337 | 363 | 275 | 192 | 83 | 39.29 | 56.97 | 22.87 |
| In seeing | 144 | 78 | 66 | 99 | 67 | 31 | 68.75 | 85.90 | 46.97 |
| In speech | 51 | 26 | 25 | - | - | - | - | - | - - |
| In hearing | 179 | 49 | 130 | 64 | 49 | 15 | 35.75 | 100.00 | 11.54 |
| In Movement | 216 | 116 | 100 | 112 | 76 | 36 | 51.85 | 65.52 | 36.00 |
| Mental Retardation | 49 | 42 | 7 | - | - | - | - | - |  |
| Mental illness | 60 | 26 | 34 | - | - | - | - | - | - |
| Other | - | - | - | - | - | - | - | - | - |
| Multiple Disabilities | - | - | - | - | - | - | - | - | - |
| Phnom Penh |  |  |  |  |  |  |  |  |  |
| Total Disabled | 13,238 | 6,198 | 7,040 | 8,504 | 4,213 | 4,291 | 64.24 | 67.97 | 60.95 |
| In seeing | 4,040 | 1,843 | 2,197 | 3,005 | 1,475 | 1,530 | 74.38 | 80.03 | 69.64 |


| Province/Total Disabled /Since | Population Aged 7 + |  |  | Literate Population |  |  | Percentage of Literate Population* |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Birth /After birth | BS | M | F | BS | M | F | BS | M | F |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) |
| In speech | 959 | - | 959 | 804 | - | 804 | 83.84 | - | 83.84 |
| In hearing | 2,568 | 2,013 | 555 | 1,826 | 1,490 | 336 | 71.11 | 74.02 | 60.54 |
| In Movement | 3,310 | 1,532 | 1,778 | 1,725 | 1,057 | 668 | 52.11 | 68.99 | 37.57 |
| Mental Retardation | 945 | 347 | 598 |  | - |  |  |  |  |
| Mental illness | 924 | 464 | 460 | 651 | 191 | 460 | 70.45 | 41.16 | 100.00 |
| Other | 214 |  | 214 | 214 | - | 214 | 100.00 | - | 100.00 |
| Multiple Disabilities | 279 | - | 279 | 279 | - | 279 | 100.00 | - | 100.00 |
| Preah Vihear |  |  |  |  |  |  |  |  |  |
| Total Disabled | 3,866 | 2,264 | 1,602 | 1,892 | 1,295 | 597 | 48.94 | 57.20 | 37.27 |
| In seeing | 927 | 507 | 421 | 517 | 396 | 121 | 55.77 | 78.11 | 28.74 |
| In speech | 298 | 228 | 70 | 229 | 181 | 49 | 76.85 | 79.39 | 70.00 |
| In hearing | 562 | 114 | 448 | 25 | - | 25 | 4.45 | - | 5.58 |
| In Movement | 1,550 | 1,094 | 456 | 858 | 503 | 355 | 55.35 | 45.98 | 77.85 |
| Mental Retardation | 91 | 62 | 29 | 62 | 62 | - | 68.13 | 100.00 | 0.00 |
| Mental illness | 333 | 181 | 152 | 201 | 154 | 47 | 60.36 | 85.08 | 30.92 |
| Other | - | - | - |  | - | - | - | - |  |
| Multiple Disabilities | 104 | 79 | 26 |  | - | - |  | - |  |
| Prey Veng |  |  |  |  |  |  |  |  |  |
| Total Disabled | 24,298 | 11,315 | 12,983 | 13,417 | 7,944 | 5,474 | 55.22 | 70.21 | 42.16 |
| In seeing | 8,842 | 4,204 | 4,637 | 6,047 | 3,691 | 2,356 | 68.39 | 87.80 | 50.81 |
| In speech | 1,276 | 555 | 720 | 194 | - | 194 | 15.20 | - | 26.94 |
| In hearing | 1,337 | 455 | 881 | 933 | 213 | 720 | 69.78 | 46.81 | 81.73 |
| In Movement | 6,703 | 3,900 | 2,803 | 4,254 | 2,940 | 1,314 | 63.46 | 75.38 | 46.88 |
| Mental Retardation | 1,826 | 291 | 1,535 | 390 | - | 390 | 21.36 | 0.00 | 25.41 |
| Mental illness | 2,350 | 1,161 | 1,189 | 1,228 | 897 | 331 | 52.26 | 77.26 | 27.84 |
| Other | 849 | 203 | 646 | 203 | 203 | - | 23.91 | 100.00 | - |
| Multiple Disabilities | 1,116 | 544 | 572 | 168 | - | 168 | 15.05 | - | 29.37 |
| Pursat |  |  |  |  |  |  |  |  |  |
| Total Disabled | 6,681 | 3,468 | 3,213 | 3,687 | 2,459 | 1,228 | 55.19 | 70.91 | 38.22 |
| In seeing | 1,317 | 600 | 717 | 690 | 369 | 321 | 52.39 | 61.50 | 44.77 |
| In speech | 534 | 147 | 387 | 362 | 147 | 215 | 67.79 | 100.00 | 55.56 |
| In hearing | 850 | 303 | 547 | 451 | 220 | 231 | 53.06 | 72.61 | 42.23 |
| In Movement | 2,493 | 1,778 | 715 | 1,405 | 1,245 | 160 | 56.36 | 70.02 | 22.38 |
| Mental Retardation | 479 | 132 | 347 | 256 | 132 | 124 | 53.44 | 100.00 | 35.73 |
| Mental illness | 386 | 200 | 186 | 198 | 129 | 69 | 51.30 | 64.50 | 37.10 |
| Other | 515 | 308 | 207 | 217 | 217 | - | 42.14 | 70.45 | 0.00 |
| Multiple Disabilities | 107 | - | 107 | 107 | - | 107 | 100.00 | - - | 100.00 |
| Ratanak Kiri |  |  |  |  |  |  |  |  |  |
| Total Disabled | 1,797 | 821 | 976 | 796 | 402 | 394 | 44.30 | 48.96 | 40.37 |
| In seeing | 585 | 253 | 332 | 320 | 180 | 140 | 54.70 | 71.15 | 42.17 |
| In speech | 121 | 24 | 98 | - | - | - |  | - | - |
| In hearing | 226 | 54 | 172 | 109 | - | 109 | 48.23 | - | 63.37 |
| In Movement | 518 | 358 | 160 | 164 | 113 | 51 | 31.66 | 31.56 | 31.88 |
| Mental Retardation | 72 | - | 72 | - | - | - | - | - - | - |
| Mental illness | 83 | 62 | 20 | 38 | 38 | - | 45.78 | 61.29 | - |
| Other | 191 | 70 | 121 | 165 | 70 | 94 | 86.39 | 100.00 | 77.69 |


| Province/Total Disabled /Since | Population Aged 7 + |  |  | Literate Population |  |  | Percentage of Literate Population* |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Birth/After birth | BS | M | F | BS | M | F | BS | M | F |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) |
| Multiple Disabilities | - | - | - | - | - | - |  | - | - |
| Siemreap |  |  |  |  |  |  |  |  |  |
| Total Disabled | 20,997 | 11,988 | 9,009 | 13,396 | 7,681 | 5,715 | 63.80 | 64.07 | 63.44 |
| In seeing | 4,596 | 2,755 | 1,841 | 3,236 | 1,903 | 1,332 | 70.41 | 69.07 | 72.35 |
| In speech | 730 | 268 | 462 |  |  | - |  | - |  |
| In hearing | 1,606 | 260 | 1,346 | 943 | 260 | 683 | 58.72 | 100.00 | 50.74 |
| In Movement | 9,760 | 6,864 | 2,896 | 7,088 | 4,712 | 2,375 | 72.62 | 68.65 | 82.01 |
| Mental Retardation | 1,627 | 529 | 1,098 | 499 | 166 | 333 | 30.67 | 31.38 | 30.33 |
| Mental illness | 1,242 | 672 | 570 | 361 | - | 361 | 29.07 | 0.00 | 63.33 |
| Other | 1,251 | 455 | 796 | 1,085 | 455 | 630 | 86.73 | 100.00 | 79.15 |
| Multiple Disabilities | 184 | 184 | - | 184 | 184 | - | 100.00 | 100.00 |  |
| Preah Sihanouk |  |  |  |  |  |  |  |  |  |
| Total Disabled | 8,844 | 4,366 | 4,478 | 6,407 | 3,836 | 2,571 | 72.44 | 87.86 | 57.41 |
| In seeing | 5,816 | 2,696 | 3,120 | 4,379 | 2,509 | 1,870 | 75.29 | 93.06 | 59.94 |
| In speech | 193 | 193 | - | 146 | 146 | - | 75.65 | 75.65 |  |
| In hearing | 584 | 224 | 360 | 313 | 194 | 119 | 53.60 | 86.61 | 33.06 |
| In Movement | 1,929 | 1,090 | 838 | 1,378 | 859 | 519 | 71.44 | 78.81 | 61.93 |
| Mental Retardation | 177 | 98 | 79 | 63 | 63 | - | 35.59 | 64.29 | 0.00 |
| Mental illness | 113 | 33 | 80 | 96 | 33 | 63 | 84.96 | 100.00 | 78.75 |
| Other | 32 | 32 | - | 32 | 32 | - | 100.00 | 100.00 |  |
| Multiple Disabilities | - | - | - | - | - | - |  | - - |  |
| Stung Treng |  |  |  |  |  |  |  |  |  |
| Total Disabled | 1,024 | 687 | 338 | 543 | 389 | 154 | 53.03 | 56.62 | 45.56 |
| In seeing | 197 | 111 | 86 | 125 | 75 | 50 | 63.45 | 67.57 | 58.14 |
| In speech | 81 | 65 | 16 | 17 | 17 | - | 20.99 | 26.15 | - |
| In hearing | 178 | 51 | 126 | 34 | 23 | 11 | 19.10 | 45.10 | 8.73 |
| In Movement | 435 | 385 | 50 | 324 | 274 | 50 | 74.48 | 71.17 | 100.00 |
| Mental Retardation | 22 | - | 22 | 22 | - | 22 | 100.00 | - | 100.00 |
| Mental illness | 112 | 74 | 37 | 21 | - | 21 | 18.75 | 0.00 | 56.76 |
| Other | - | - | - | - | - | - |  | - | - |
| Multiple Disabilities | - | - | - | - | - | - | - | - | - |
| Svay Rieng |  |  |  |  |  |  |  |  |  |
| Total Disabled | 10,618 | 6,899 | 3,718 | 5,859 | 4,728 | 1,131 | 55.18 | 68.53 | 30.42 |
| In seeing | 2,579 | 2,015 | 564 | 1,908 | 1,607 | 302 | 73.98 | 79.75 | 53.55 |
| In speech | 643 | 384 | 259 |  | - | - |  |  | - |
| In hearing | 1,478 | 571 | 907 | 796 | 437 | 359 | 53.86 | 76.53 | 39.58 |
| In Movement | 3,049 | 2,221 | 828 | 2,152 | 1,766 | 386 | 70.58 | 79.51 | 46.62 |
| Mental Retardation | 770 | 521 | 249 | - | - | - | - | - | - |
| Mental illness | 1,291 | 657 | 634 | 579 | 494 | 84 | 44.85 | 75.19 | 13.25 |
| Other | 616 | 338 | 278 | 232 | 232 | - | 37.66 | 68.64 | - |
| Multiple Disabilities | 192 | 192 | - | 192 | 192 | - | 100.00 | 100.00 | - |
| Takeo |  |  |  |  |  |  |  |  |  |
| Total Disabled | 19,000 | 9,316 | 9,683 | 9,826 | 6,501 | 3,325 | 51.72 | 69.78 | 34.34 |
| In seeing | 4,602 | 2,594 | 2,008 | 2,988 | 2,202 | 786 | 64.93 | 84.89 | 39.14 |
| In speech | 1,929 | 693 | 1,236 | 537 | 347 | 191 | 27.84 | 50.07 | 15.45 |
| In hearing | 2,555 | 878 | 1,676 | 532 | 532 | - | 20.82 | 60.59 | - |


| Province/Total Disabled /Since | Population Aged 7 + |  |  | Literate Population |  |  | Percentage of Literate Population* |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Birth/After birth | BS | M | F | BS | M | F | BS | M | F |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) |
| In Movement | 6,577 | 4,070 | 2,507 | 3,948 | 2,644 | 1,304 | 60.03 | 64.96 | 52.01 |
| Mental Retardation | 767 | 291 | 476 | 483 | 291 | 192 | 62.97 | 100.00 | 40.34 |
| Mental illness | 1,777 | 591 | 1,186 | 1,145 | 485 | 661 | 64.43 | 82.06 | 55.73 |
| Other | 590 | 200 | 391 | 192 | - | 192 | 32.54 | - | 49.10 |
| Multiple Disabilities | 203 | - | 203 | - |  | - | - | - | - |
| Otdar Meanchey |  |  |  |  |  |  |  |  |  |
| Total Disabled | 7,936 | 5,073 | 2,864 | 4,588 | 3,230 | 1,358 | 57.81 | 63.67 | 47.42 |
| In seeing | 2,726 | 1,305 | 1,421 | 1,459 | 781 | 678 | 53.52 | 59.85 | 47.71 |
| In speech | 251 | 147 | 103 | 62 | 31 | 31 | 24.70 | 21.09 | 30.10 |
| In hearing | 427 | 243 | 184 | 190 | 190 | - | 44.50 | 78.19 |  |
| In Movement | 3,556 | 2,637 | 919 | 2,454 | 1,857 | 597 | 69.01 | 70.42 | 64.96 |
| Mental Retardation | 192 | 72 | 120 | 33 | 33 | - | 17.19 | 45.83 |  |
| Mental illness | 348 | 267 | 81 | 111 | 58 | 53 | 31.90 | 21.72 | 65.43 |
| Other | 258 | 258 | - | 172 | 172 | - | 66.67 | 66.67 |  |
| Multiple Disabilities | 180 | 144 | 36 | 108 | 108 | - | 60.00 | 75.00 |  |
| Кер |  |  |  |  |  |  |  |  |  |
| Total Disabled | 660 | 398 | 262 | 417 | 295 | 122 | 63.18 | 74.12 | 46.56 |
| In seeing | 159 | 85 | 74 | 92 | 54 | 39 | 57.86 | 63.53 | 52.70 |
| In speech | 8 | 8 | - | 8 | 8 | - | 100.00 | 100.00 |  |
| In hearing | 65 | 41 | 24 | 23 | 23 | - | 35.38 | 56.10 |  |
| In Movement | 339 | 207 | 132 | 243 | 177 | 66 | 71.68 | 85.51 | 50.00 |
| Mental Retardation | 40 | 24 | 16 | 16 | 8 | 8 | 40.00 | 33.33 | 50.00 |
| Mental illness | 25 | 17 | 8 | 9 | 9 | - | 36.00 | 52.94 | - - |
| Other | 18 | 9 | 9 | 18 | 9 | 9 | 100.00 | 100.00 | 100.00 |
| Multiple Disabilities | 8 | 8 | - | 8 | 8 | - | 100.00 | 100.00 |  |
| Pailin |  |  |  |  |  |  |  |  |  |
| Total Disabled | 1,633 | 1,164 | 468 | 1,011 | 843 | 168 | 61.91 | 72.42 | 35.90 |
| In seeing | 419 | 285 | 134 | 290 | 240 | 50 | 69.21 | 84.21 | 37.31 |
| In speech | 104 | 80 | 24 | 38 | 27 | 11 | 36.54 | 33.75 | 45.83 |
| In hearing | 50 | 14 | 37 | 13 | - | 13 | 26.00 | - - | 35.14 |
| In Movement | 866 | 671 | 194 | 597 | 522 | 75 | 68.94 | 77.79 | 38.66 |
| Mental Retardation | 77 | 33 | 44 | 43 | 25 | 18 | 55.84 | 75.76 | 40.91 |
| Mental illness | 74 | 48 | 26 | 9 | 9 | - | 12.16 | 18.75 | - |
| Other | 12 | 12 | - | - | - | - | - | - | - |
| Multiple Disabilities | 30 | 21 | 10 | 21 | 21 | - | 70.00 | 100.00 | - |

Table 5.2 gives in 2013 the literacy level of the disabled population aged 7 and over in the provinces (including Phnom Penh Municipality) for total disabled population. The literacy rates vary from province to province. The lowest rates are recorded in Mondul Kiri province and the highest in Kandal for total, males and females. The literacy levels in the following provinces are each above the national average of 58.03: Banteay Meanchey, Battambang, Kampong Speu, Kandal, Kratie, Phnom Penh, Siem Reap, Preah Sihanouk, Kep and Pailin. In each of the remaining provinces the literacy level is lower than the national level.

Figure 5.2Adult Literacy Rate of Total Disabled Population by Age Group and Sex, Cambodia, 2013


The CIPS 2013 give the graphic flow not uniform in 2013

### 5.2 Educational Level of Disabled population

In 2013 the distribution of literate population aged 7 and over by educational level the category "Others" is excluded as it has very small numbers and is not clearly identifiable. Thus the total literate population among the disabled for Cambodia is taken as 168,172 instead of 168,233

Among the total literate population with disability, the proportions of those who have completed Primary level of education ( 25.0 percent) and Lower secondary level ( 17 percent) (see Table 5.4) are lower than the corresponding proportions of the general population, namely, 29.4 percent and 21 percent respectively, given in the National Report on the Final CIPS Results released in 2013. Those who have the qualification of Secondary School/Baccalaureate level and beyond constitute hardly 1 percent as against about 2 percent among the general population. The literacy and educational levels of female disabled persons are generally lower than those of male disabled population. In each of the educational level categories of "None" and Primary not completed the percentage of females is higher than that of males.
Table 5.5 Percent Distribution of Literate Disabled Population Aged 7 and over by Educational Level, Cambodia, 2013

| Sex/ Type of Disability | Educational Level (Percent)* |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number | Total | Literate | Illiterate | Not Reported | Total | None | Primary Not Completed | Primary | Lower Secondary | Secondary /Technical Diploma | Beyond Secondary/ Technical Diploma |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) | (12) | (13) |
| Total Disabled |  |  |  |  |  |  |  |  |  |  |  |  |
| Both Sexes |  |  |  |  |  |  |  |  |  |  |  |  |
| Total | 289,917 | 100 | 57.54 | 42.46 | 0 | 100 | 0.82 | 55.68 | 30.88 | 2.26 | 9.39 | 0.96 |
| In Seeing | 99,811 | 100 | 67.68 | 32.32 | 0 | 100 | 0.74 | 56.63 | 27.18 | 2.15 | 11.57 | 1.72 |
| In Speech | 14,646 | 100 | 26.86 | 73.14 | 0 | 100 | 0.00 | 66.28 | 26.33 | 0.00 | 3.39 | 4.00 |
| In Hearing | 26,866 | 100 | 48.97 | 51.03 | 0 | 100 | 0.00 | 68.64 | 19.38 | 0.00 | 9.86 | 2.11 |
| In Movement | 98,361 | 100 | 61.51 | 38.49 | 0 | 100 | 0.88 | 51.43 | 37.10 | 2.97 | 7.63 | 0.00 |
| Mental Retardation | 15,198 | 100 | 25.95 | 74.05 | 0 | 100 | 6.31 | 71.33 | 17.09 | 1.61 | 3.67 | 0.00 |
| Mental illness | 20,527 | 100 | 47.18 | 52.82 | 0 | 100 | 0.00 | 48.52 | 37.27 | 2.43 | 11.78 | 0.00 |
| Other | 9,869 | 100 | 61.79 | 38.21 | 0 | 100 | 1.49 | 57.50 | 33.57 | 3.70 | 3.74 | 0.00 |
| Multiple Disabilities | 4,638 | 100 | 41.87 | 58.13 | 0 | 100 | 0.00 | 44.15 | 40.51 | 0.40 | 14.94 | 0.00 |
| Males |  |  |  |  |  |  |  |  |  |  |  |  |
| Total | 152,710 | 100 | 68.37 | 31.63 | 0 | 100 | 0.57 | 49.55 | 34.11 | 2.74 | 11.68 | 1.34 |
| In Seeing | 47,201 | 100 | 78.61 | 21.39 | 0 | 100 | 0.18 | 47.19 | 30.93 | 2.67 | 16.06 | 2.97 |
| In Speech | 6,446 | 100 | 28.81 | 71.19 | 0 | 100 | 0.00 | 46.14 | 45.52 | 0.00 | 7.18 | 1.15 |
| In Hearing | 11,621 | 100 | 65.99 | 34.01 | 0 | 100 | 0.00 | 63.41 | 23.19 | 0.00 | 9.77 | 3.63 |
| In Movement | 63,946 | 100 | 70.27 | 29.73 | 0 | 100 | 0.98 | 50.01 | 37.50 | 3.32 | 8.18 | 0.00 |
| Mental Retardation | 5,597 | 100 | 31.54 | 68.46 | 0 | 100 | 0.00 | 74.12 | 15.33 | 3.59 | 6.96 | 0.00 |
| Mental illness | 9,545 | 100 | 52.65 | 47.35 | 0 | 100 | 0.00 | 26.91 | 48.57 | 3.81 | 20.72 | 0.00 |
| Other | 5,693 | 100 | 80.28 | 19.72 | 0 | 100 | 1.99 | 55.10 | 35.50 | 2.43 | 4.99 | 0.00 |
| Multiple Disabilities | 2,663 | 100 | 55.79 | 44.21 | 0 | 100 | 0.00 | 57.72 | 22.24 | 0.52 | 19.53 | 0.00 |
| Females |  |  |  |  |  |  |  |  |  |  |  |  |
| Total | 137,206 | 100 | 45.48 | 54.52 | 0 | 100 | 1.24 | 65.93 | 25.47 | 1.47 | 5.56 | 0.32 |
| In Seeing | 52,611 | 100 | 57.88 | 42.12 | 0 | 100 | 1.42 | 68.12 | 22.63 | 1.51 | 6.12 | 0.20 |
| In Speech | 8,200 | 100 | 25.33 | 74.67 | 0 | 100 | 0.00 | 84.27 | 9.17 | 0.00 | 0.00 | 6.55 |
| In Hearing | 15,245 | 100 | 36.00 | 64.00 | 0 | 100 | 0.00 | 75.96 | 14.05 | 0.00 | 9.99 | 0.00 |
| In Movement | 34,415 | 100 | 45.23 | 54.77 | 0 | 100 | 0.58 | 55.53 | 35.92 | 1.94 | 6.03 | 0.00 |
| Mental Retardation | 9,601 | 100 | 22.70 | 77.30 | 0 | 100 | 11.42 | 69.06 | 18.51 | 0.00 | 1.00 | 0.00 |
| Mental illness | 10,982 | 100 | 42.42 | 57.58 | 0 | 100 | 0.00 | 71.82 | 25.08 | 0.96 | 2.14 | 0.00 |
| Other | 4,176 | 100 | 36.57 | 63.43 | 0 | 100 | 0.00 | 64.70 | 27.81 | 7.49 | 0.00 | 0.00 |
| Multiple Disabilities | 1,975 | 100 | 23.10 | 76.90 | 0 | 100 | 0.00 | 0.00 | 100.00 | 0.00 | 0.00 | 0.00 | * Excludes "Not reported "and "Other" educational levels

The distribution by educational levels of literate disabled population among Total Disabled by urban and rural areas is presented in Table 5.5 and in Table 5.6. It is seen that the rural proportions for primary not completed and primary completed are higher than the corresponding urban proportions. In the higher educational levels, however, the trend is reversed as expected. It is possible that in the urban areas a portion of primary completed persons might have moved to Lower Secondary whereas their counterparts in the rural areas might have stopped with Primary completed level without pursuing higher education.

Both in the urban and rural areas the proportions of males in the educational levels of Primary and above are higher than those of females. In the case of Primary not completed the percentages of females is higher than those of males, both in the urban and rural areas, the difference being more pronounced in the urban areas.

Table 5.6 Percent Distribution of Literate Disabled Population Aged 7 and over by educational levels, Sex and Residence, Cambodia, 2013

| Province <br> /District | Number | Educational Level of Literate Population* (Percent) |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  |  | Total | None | Primary <br> not <br> Completed | Primary | Lower <br> Secondary | Secondary <br> /Technical <br> Diploma | Beyond <br> Secondary/ <br> Technical <br> Diploma |
| Total | 168,172 | 100 | 0.44 | 55.08 | 30.62 | 2.24 | 10.67 | 0.95 |
| Males | 104,752 | 100 | 0.48 | 48.36 | 33.98 | 2.72 | 13.11 | 1.34 |
| Females | 63,420 | 100 | 0.37 | 66.18 | 25.06 | 1.45 | 6.63 | 0.31 |
| Urban | 28,861 | 100 | 0.00 | 49.63 | 24.94 | 3.66 | 18.23 | 3.54 |
| Males | 15,806 | 100 | 0.00 | 38.9 | 29.68 | 2.37 | 22.96 | 6.07 |
| Females | 13,056 | 100 | 0.00 | 62.60 | 19.21 | 5.21 | 12.50 | 0.48 |
| Rural | 139,311 | 100 | 0.53 | 56.21 | 31.79 | 1.95 | 9.10 | 0.41 |
| Males | 88,946 | 100 | 0.57 | 50.04 | 34.75 | 2.79 | 11.36 | 0.50 |
| Females | 50,365 | 100 | 0.46 | 67.10 | 26.58 | 0.48 | 5.10 | 0.27 |

Figure 5.3Educational Level Completed by Literate Disabled Persons Age 25 and Over by Sex, Cambodia, 2013


Table 5.8 Educational Levels Completed by Literate Disabled Population Aged 25 years and over by Sex and Residence, Cambodia, 2013

| Province <br> /District | Number | Educational Level of Literate Population* (Percent) |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total | None | $\begin{gathered} \text { Primary } \\ \text { not } \\ \text { Completed } \end{gathered}$ | Primary | Lower Secondary | Secondary /Technical Diploma | Beyond Secondary /Technical Diploma |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) |
| Total |  |  |  |  |  |  |  |  |
| Both Sexes | 123,692 | 100 | 6.18 | 50.16 | 24.65 | 16.55 | 1.17 | 1.29 |
| Males | 79,827 | 100 | 3.60 | 44.42 | 27.72 | 20.92 | 1.59 | 1.76 |
| Females | 43,866 | 100 | 10.87 | 60.60 | 19.08 | 8.58 | 0.41 | 0.45 |
| Urban |  |  |  |  |  |  |  |  |
| Both Sexes | 21,465 | 100 | 10.51 | 42.02 | 18.42 | 19.47 | 4.81 | 4.77 |
| Males | 11,179 | 100 | 4.30 | 33.41 | 22.20 | 22.82 | 8.69 | 8.60 |
| Females | 10,286 | 100 | 17.27 | 51.38 | 14.34 | 15.83 | 0.59 | 0.60 |
| Rural |  |  |  |  |  |  |  |  |
| Both Sexes | 102,224 | 100 | 5.27 | 51.87 | 25.96 | 15.93 | 0.41 | 0.56 |
| Males | 68,647 | 100 | 3.48 | 46.21 | 28.62 | 20.61 | 0.44 | 0.64 |
| Females | 33,579 | 100 | 8.92 | 63.43 | 20.53 | 6.36 | 0.35 | 0.41 |

Table 5.9 Adult Literacy Rate of General and Disabled Populations by Sex, Cambodia, 2013

| Age Group | Adult Literacy Rate of General and Disabled Populations in 2013 |  |  |  |  | Adult Literacy Rate of General <br> Populations |  | Adult Literacy Rate of Disabled <br> Populations |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | BS | $\mathbf{M}$ | F | BS | $\mathbf{M}$ | F |  |  |  |
|  | $\mathbf{( 8 )}$ | $\mathbf{( 9 )}$ | $\mathbf{( 1 0 )}$ | $\mathbf{( 1 1 )}$ | $\mathbf{( 1 2 )}$ | $\mathbf{( 1 3 )}$ |  |  |  |
| Total 15+ | 79.65 | 86.43 | 73.56 | 57.91 | 69.14 | 45.54 |  |  |  |
| $15-24$ | 90.75 | 91.27 | 90.23 | 67.44 | 71.74 | 62.83 |  |  |  |
| $25-34$ | 82.01 | 86.25 | 77.96 | 59.73 | 65.92 | 52.84 |  |  |  |
| $35-44$ | 78.27 | 85.02 | 72.17 | 65.90 | 70.87 | 58.04 |  |  |  |
| $45-54$ | 71.48 | 81.03 | 63.38 | 62.85 | 69.77 | 52.96 |  |  |  |
| $55-64$ | 71.61 | 85.77 | 62.20 | 61.63 | 73.85 | 46.32 |  |  |  |
| $65+$ | 51.85 | 77.32 | 34.82 | 39.80 | 62.82 | 23.38 |  |  |  |

Figure 5.5 Adult Literacy Rate of General and Disabled Populations by Sex, Cambodia, 2013


Figure 5.6 Adult Literacy Rate of General and Disabled Populations by Sex, Cambodia, 2013

Table 5.10 Percent Distribution of Literate Disabled Population Aged 7 and over by Educational Level, Cambodia, 2013

| Sex/ Type of Disability | Educational Level (Percent)* |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number | Total | Literate | Illiterate | Not <br> Reported | Total | None | Primary Not Completed | Primary | Lower Secondary | Secondary /Technical Diploma | Beyond Secondary /Technical Diploma |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) | (12) | (13) |
| Total Disabled |  |  |  |  |  |  |  |  |  |  |  |  |
| Both Sexes |  |  |  |  |  |  |  |  |  |  |  |  |
| Total | 289,855 | 100 | 58.02 | 41.98 | 0.0 | 100 | 0.44 | 55.08 | 30.62 | 2.24 | 10.67 | 0.95 |
| In seeing | 99,750 | 100 | 66.48 | 33.52 | 0.0 | 100 | 0.32 | 54.46 | 27.67 | 2.18 | 13.62 | 1.75 |
| In speech | 14,646 | 100 | 30.49 | 69.51 | 0.0 | 100 | 0.00 | 70.29 | 23.19 | 0.00 | 2.99 | 3.53 |
| In hearing | 26,866 | 100 | 46.86 | 53.14 | 0.0 | 100 | 0.00 | 67.23 | 20.25 | 0.00 | 10.31 | 2.21 |
| In Movement | 98,361 | 100 | 63.75 | 36.25 | 0.0 | 100 | 0.85 | 52.31 | 35.79 | 2.86 | 8.19 | 0.00 |
| Mental Retardation | 15,198 | 100 | 26.08 | 73.92 | 0.0 | 100 | 0.00 | 70.69 | 17.01 | 1.60 | 10.71 | 0.00 |
| Mental illness | 20,527 | 100 | 48.07 | 51.93 | 0.0 | 100 | 0.00 | 49.47 | 36.58 | 2.39 | 11.56 | 0.00 |
| Other | 9,869 | 100 | 62.73 | 37.27 | 0.0 | 100 | 0.00 | 55.53 | 33.06 | 3.64 | 7.76 | 0.00 |
| Multiple Disabilities | 4,638 | 100 | 44.70 | 55.30 | 0.0 | 100 | 0.00 | 47.69 | 37.94 | 0.37 | 13.99 | 0.00 |
| Males |  |  |  |  |  |  |  |  |  |  |  |  |
| Total | 152,649 | 100 | 68.62 | 31.38 | 0.0 | 100 | 0.48 | 48.36 | 33.98 | 2.72 | 13.11 | 1.34 |
| In seeing | 47,201 | 100 | 76.45 | 23.42 | 0.0 | 100 | 0.19 | 43.37 | 31.75 | 2.74 | 18.90 | 3.05 |
| In speech | 6,446 | 100 | 28.90 | 71.10 | 0.0 | 100 | 0.00 | 46.31 | 45.38 | 0.00 | 7.16 | 1.15 |
| In hearing | 11,621 | 100 | 64.34 | 35.66 | 0.0 | 100 | 0.00 | 62.47 | 23.79 | 0.00 | 10.02 | 3.72 |
| In Movement | 63,946 | 100 | 72.32 | 27.68 | 0.0 | 100 | 0.95 | 50.69 | 36.44 | 3.23 | 8.70 | 0.00 |
| Mental Retardation | 5,597 | 100 | 36.53 | 63.47 | 0.0 | 100 | 0.00 | 63.98 | 13.23 | 3.10 | 19.68 | 0.00 |
| Mental illness | 9,545 | 100 | 53.60 | 46.40 | 0.0 | 100 | 0.00 | 28.21 | 47.70 | 3.74 | 20.35 | 0.00 |
| Other | 5,693 | 100 | 78.53 | 21.47 | 0.0 | 100 | 0.00 | 55.12 | 36.29 | 2.48 | 6.11 | 0.00 |
| Multiple Disabilities | 2,663 | 100 | 54.43 | 45.57 | 0.0 | 100 | 0.00 | 56.66 | 22.79 | 0.53 | 20.02 | 0.00 |
| Females |  |  |  |  |  |  |  |  |  |  |  |  |
| Total | 137,206 | 100 | 46.22 | 53.78 | 0.0 | 100 | 0.37 | 66.18 | 25.06 | 1.45 | 6.63 | 0.31 |
| In seeing | 52,611 | 100 | 57.47 | 42.53 | 0.0 | 100 | 0.47 | 67.70 | 22.79 | 1.52 | 7.32 | 0.21 |
| In speech | 8,200 | 100 | 31.74 | 68.26 | 0.0 | 100 | 0.00 | 87.45 | 7.32 | 0.00 | 0.00 | 5.23 |
| In hearing | 15,245 | 100 | 33.54 | 66.46 | 0.0 | 100 | 0.00 | 74.19 | 15.08 | 0.00 | 10.73 | 0.00 |
| In Movement | 34,415 | 100 | 47.82 | 52.18 | 0.0 | 100 | 0.55 | 56.88 | 33.97 | 1.84 | 6.76 | 0.00 |
| Mental Retardation | 9,601 | 100 | 19.98 | 80.02 | 0.0 | 100 | 0.00 | 77.83 | 21.03 | 0.00 | 1.14 | 0.00 |
| Mental illness | 10,982 | 100 | 43.26 | 56.74 | 0.0 | 100 | 0.00 | 72.37 | 24.59 | 0.94 | 2.10 | 0.00 |
| Other | 4,176 | 100 | 41.19 | 58.81 | 0.0 | 100 | 0.00 | 56.59 | 24.69 | 6.65 | 12.07 | 0.00 |
| Multiple Disabilities | 1,975 | 100 | 31.59 | 68.41 | 0.0 | 100 | 0.00 | 26.88 | 73.12 | 0.00 | 0.00 | 0.00 |

Table 5.11 Percent distribution of Literate Disabled Persons Age 7 and over by Level of Education and Sex, Cambodia 2013

| Sex/ Type of Disability | Educational Level (Percent)* |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number | Total | Literate | Illiterate | Not <br> Reported | Total | None | Primary Not Completed | Primary | Lower Secondary | Secondary /Technical Diploma | Beyond Secondary /Technical Diploma |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) | (12) | (13) |
| Total Disabled |  |  |  |  |  |  |  |  |  |  |  |  |
| Both Sexes |  |  |  |  |  |  |  |  |  |  |  |  |
| Total | 168,233 | 100 | 6.30 | 49.20 | 24.96 | 17.00 | 1.35 | 0.04 | 0.16 | 0.86 | 0.09 | 0.04 |
| In seeing | 66,379 | 100 | 4.50 | 50.22 | 21.35 | 20.03 | 1.84 | 0.00 | 0.22 | 1.54 | 0.22 | 0.09 |
| In speech | 4,465 | 100 | 17.29 | 53.01 | 21.34 | 4.84 | 0.00 | 0.00 | 0.00 | 3.23 | 0.31 | 0.00 |
| In hearing | 12,589 | 100 | 8.20 | 59.03 | 16.53 | 14.03 | 0.00 | 0.00 | 0.00 | 2.21 | 0.00 | 0.00 |
| In Movement | 62,705 | 100 | 6.64 | 46.52 | 31.18 | 14.52 | 0.83 | 0.11 | 0.20 | 0.00 | 0.00 | 0.00 |
| Mental Retardation | 3,963 | 100 | 14.53 | 56.14 | 16.81 | 5.45 | 7.07 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Mental illness | 9,867 | 100 | 6.93 | 42.55 | 27.24 | 23.28 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Other | 6,191 | 100 | 3.49 | 52.04 | 24.10 | 16.30 | 4.09 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Multiple Disabilities | 2,073 | 100 | 8.10 | 39.60 | 19.20 | 33.14 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Males |  |  |  |  |  |  |  |  |  |  |  |  |
| Total | 104,813 | 100 | 3.51 | 45.31 | 27.25 | 20.81 | 1.47 | 0.00 | 0.26 | 1.19 | 0.15 | 0.06 |
| In seeing | 36,145 | 100 | 2.48 | 41.00 | 23.94 | 26.56 | 2.41 | 0.00 | 0.40 | 2.65 | 0.40 | 0.17 |
| In speech | 1,863 | 100 | 5.10 | 41.22 | 40.96 | 11.59 | 0.00 | 0.00 | 0.00 | 0.43 | 0.75 | 0.00 |
| In hearing | 7,476 | 100 | 6.17 | 56.30 | 17.52 | 16.29 | 0.00 | 0.00 | 0.00 | 3.72 | 0.00 | 0.00 |
| In Movement | 46,248 | 100 | 4.39 | 47.25 | 31.04 | 16.30 | 0.75 | 0.00 | 0.27 | 0.00 | 0.00 | 0.00 |
| Mental Retardation | 2,045 | 100 | 0.00 | 63.96 | 12.86 | 9.49 | 13.69 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Mental illness | 5,116 | 100 | 1.78 | 26.43 | 36.18 | 35.61 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Other | 4,471 | 100 | 2.24 | 52.90 | 24.07 | 19.79 | 1.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Multiple Disabilities | 1,449 | 100 | 0.00 | 56.66 | 20.01 | 23.33 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Females |  |  |  |  |  |  |  |  |  |  |  |  |
| Total | 63,420 | 100 | 10.92 | 55.62 | 21.18 | 10.69 | 1.15 | 0.11 | 0.00 | 0.31 | 0.00 | 0.00 |
| In seeing | 30,234 | 100 | 6.93 | 61.24 | 18.25 | 12.22 | 1.16 | 0.00 | 0.00 | 0.21 | 0.00 | 0.00 |
| In speech | 2,603 | 100 | 26.01 | 61.43 | 7.34 | 0.00 | 0.00 | 0.00 | 0.00 | 5.22 | 0.00 | 0.00 |
| In hearing | 5,112 | 100 | 11.17 | 63.03 | 15.08 | 10.74 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| In Movement | 16,457 | 100 | 12.95 | 44.48 | 31.55 | 9.52 | 1.06 | 0.44 | 0.00 | 0.00 | 0.00 | 0.00 |
| Mental Retardation | 1,918 | 100 | 30.03 | 47.81 | 21.01 | 1.15 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Mental illness | 4,751 | 100 | 12.48 | 59.90 | 17.62 | 10.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Other | 1,720 | 100 | 6.80 | 49.83 | 24.19 | 7.15 | 12.09 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Multiple Disabilities | 624 | 100 | 26.92 | 0.00 | 17.15 | 55.93 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

Table 5.13 Educational Level Completed by Literate Disabled Persons Age 25 and Over by Sex, Cambodia, 2013

| Educational Level | $\begin{array}{c}\text { Percentage of Educational Level Completed by } \\ \text { Literate Disabled Persons Age 25 and Over }\end{array}$ |  |  |
| :--- | :---: | :---: | :---: |
|  | $\mathbf{2 0 1 3}$ |  |  |$]$ Females

Figure 5.10 Educational Level Completed by Literate Disabled Persons Age 25 and Over by Sex, Cambodia, 2013


Table 5.13 Percent distribution of Literate Disabled Persons aged 7+ by Level of Education and Sex Cambodia, Province, 2013

| Cambodia /Province/ Sex | Number Literate 7+ | Educational Level of Literate Population* (Percent) |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total | None | $\begin{array}{\|c} \hline \text { Primary } \\ \text { not } \\ \text { Completed } \end{array}$ | Primary | Lower Secondary | Secondary /Technical Diploma | Beyond Secondary/ Technical Diploma |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) |
| Cambodia |  |  |  |  |  |  |  |  |
| Both Sexes | 168233 | 100 | 0.44 | 55.08 | 30.62 | 2.24 | 10.67 | 0.95 |
| Males | 104813 | 100 | 0.48 | 48.36 | 33.98 | 2.72 | 13.11 | 1.34 |
| Females | 63420 | 100 | 0.37 | 66.18 | 25.06 | 1.45 | 6.63 | 0.31 |
| Banteay Meanchey |  |  |  |  |  |  |  |  |
| Both Sexes | 8379 | 100 | 0.00 | 53.36 | 44.87 | 0.00 | 1.77 | 0.00 |
| Males | 4824 | 100 | 0.00 | 42.87 | 57.13 | 0.00 | 0.00 | 0.00 |
| Females | 3554 | 100 | 0.00 | 67.59 | 28.22 | 0.00 | 4.18 | 0.00 |
| Battambang |  |  |  |  |  |  |  |  |
| Both Sexes | 20339 | 100 | 0.00 | 50.55 | 35.25 | 1.27 | 12.92 | 0.00 |
| Males | 12842 | 100 | 0.00 | 45.97 | 39.51 | 0.00 | 14.52 | 0.00 |
| Females | 7497 | 100 | 0.00 | 58.41 | 27.96 | 3.45 | 10.17 | 0.00 |
| Kampong Cham |  |  |  |  |  |  |  |  |
| Both Sexes | 15908 | 100 | 2.28 | 64.61 | 27.08 | 2.61 | 3.42 | 0.00 |
| Males | 10253 | 100 | 3.54 | 59.37 | 27.74 | 4.05 | 5.30 | 0.00 |
| Females | 5654 | 100 | 0.00 | 74.12 | 25.88 | 0.00 | 0.00 | 0.00 |
| Kampong Chhnang |  |  |  |  |  |  |  |  |
| Both Sexes | 10108 | 100 | 0.00 | 59.18 | 35.56 | 0.78 | 4.49 | 0.00 |
| Males | 6710 | 100 | 0.00 | 57.10 | 35.90 | 1.17 | 5.83 | 0.00 |
| Females | 3397 | 100 | 0.00 | 63.28 | 34.88 | 0.00 | 1.84 | 0.00 |
| Kampong Speu |  |  |  |  |  |  |  |  |
| Both Sexes | 6876 | 100 | 0.00 | 57.70 | 29.99 | 0.00 | 11.05 | 1.27 |
| Males | 3217 | 100 | 0.00 | 53.45 | 32.79 | 0.00 | 11.05 | 2.70 |
| Females | 3659 | 100 | 0.00 | 61.43 | 27.53 | 0.00 | 11.04 | 0.00 |
| Kampong Thom |  |  |  |  |  |  |  |  |
| Both Sexes | 9905 | 100 | 1.44 | 46.79 | 36.90 | 1.17 | 12.33 | 1.37 |
| Males | 6745 | 100 | 0.00 | 38.78 | 46.25 | 1.71 | 13.25 | 0.00 |
| Females | 3160 | 100 | 4.51 | 63.89 | 16.95 | 0.00 | 10.35 | 4.31 |
| Kampot |  |  |  |  |  |  |  |  |
| Both Sexes | 6837 | 100 | 1.12 | 49.74 | 27.30 | 8.82 | 10.90 | 2.12 |
| Males | 5336 | 100 | 1.43 | 50.93 | 24.94 | 11.31 | 8.68 | 2.71 |
| Females | 1501 | 100 | 0.00 | 45.50 | 35.70 | 0.00 | 18.80 | 0.00 |
| Kandal |  |  |  |  |  |  |  |  |
| Both Sexes | 12461 | 100 | 0.00 | 49.76 | 24.46 | 1.83 | 22.34 | 1.61 |
| Males | 6835 | 100 | 0.00 | 27.75 | 25.26 | 3.33 | 40.72 | 2.94 |
| Females | 5626 | 100 | 0.00 | 76.50 | 23.50 | 0.00 | 0.00 | 0.00 |
| Koh Kong |  |  |  |  |  |  |  |  |
| Both Sexes | 1219 | 100 | 0.00 | 80.49 | 13.84 | 0.00 | 5.67 | 0.00 |
| Males | 813 | 100 | 0.00 | 78.18 | 13.32 | 0.00 | 8.50 | 0.00 |
| Females | 406 | 100 | 0.00 | 85.11 | 14.89 | 0.00 | 0.00 | 0.00 |
| Kratie |  |  |  |  |  |  |  |  |
| Both Sexes | 5584 | 100 | 0.00 | 59.64 | 28.14 | 2.98 | 9.24 | 0.00 |
| Males | 3229 | 100 | 0.00 | 47.80 | 40.60 | 3.80 | 7.81 | 0.00 |


| Cambodia /Province/ Sex | Number Literate 7+ | Educational Level of Literate Population* (Percent) |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total | None | $\begin{aligned} & \text { Primary } \\ & \text { not } \\ & \text { Completed } \end{aligned}$ | Primary | Lower <br> Secondary | Secondary /Technical Diploma | Beyond Secondary/ Technical Diploma |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) |
| Females | 2354 | 100 | 0.00 | 75.57 | 11.37 | 1.89 | 11.16 | 0.00 |
| Mondul Kiri |  |  |  |  |  |  |  |  |
| Both Sexes | 275 | 100 | 0.00 | 77.67 | 16.81 | 0.00 | 5.52 | 0.00 |
| Males | 192 | 100 | 0.00 | 68.00 | 24.09 | 0.00 | 7.91 | 0.00 |
| Females | 83 | 100 | 0.00 | 100.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Phnom Penh |  |  |  |  |  |  |  |  |
| Both Sexes | 8504 | 100 | 0.00 | 54.87 | 21.61 | 2.25 | 14.50 | 6.77 |
| Males | 4213 | 100 | 0.00 | 43.35 | 17.16 | 4.54 | 21.29 | 13.66 |
| Females | 4291 | 100 | 0.00 | 66.19 | 25.98 | 0.00 | 7.83 | 0.00 |
| Preah Vihear |  |  |  |  |  |  |  |  |
| Both Sexes | 1892 | 100 | 0.00 | 64.04 | 19.34 | 0.00 | 16.62 | 0.00 |
| Males | 1295 | 100 | 0.00 | 58.19 | 23.14 | 0.00 | 18.67 | 0.00 |
| Females | 597 | 100 | 0.00 | 76.73 | 11.10 | 0.00 | 12.17 | 0.00 |
| Prey Veng |  |  |  |  |  |  |  |  |
| Both Sexes | 13417 | 100 | 0.00 | 61.17 | 24.93 | 1.85 | 12.04 | 0.00 |
| Males | 7944 | 100 | 0.00 | 49.84 | 26.69 | 3.13 | 20.34 | 0.00 |
| Females | 5474 | 100 | 0.00 | 77.61 | 22.39 | 0.00 | 0.00 | 0.00 |
| Pursat |  |  |  |  |  |  |  |  |
| Both Sexes | 3687 | 100 | 0.00 | 54.24 | 33.69 | 0.00 | 12.07 | 0.00 |
| Males | 2459 | 100 | 0.00 | 47.73 | 34.17 | 0.00 | 18.09 | 0.00 |
| Females | 1228 | 100 | 0.00 | 67.27 | 32.73 | 0.00 | 0.00 | 0.00 |
| Ratanak Kiri |  |  |  |  |  |  |  |  |
| Both Sexes | 796 | 100 | 0.00 | 47.95 | 21.77 | 15.23 | 15.05 | 0.00 |
| Males | 402 | 100 | 0.00 | 27.04 | 31.42 | 24.06 | 17.48 | 0.00 |
| Females | 394 | 100 | 0.00 | 69.31 | 11.91 | 6.21 | 12.57 | 0.00 |
| Siemreap |  |  |  |  |  |  |  |  |
| Both Sexes | 13396 | 100 | 0.68 | 66.12 | 24.24 | 1.85 | 7.12 | 0.00 |
| Males | 7681 | 100 | 0.00 | 72.99 | 20.33 | 2.05 | 4.63 | 0.00 |
| Females | 5715 | 100 | 1.59 | 56.89 | 29.50 | 1.57 | 10.46 | 0.00 |
| Preah Sihanouk |  |  |  |  |  |  |  |  |
| Both Sexes | 6407 | 100 | 0.00 | 32.18 | 29.98 | 11.44 | 19.64 | 6.76 |
| Males | 3836 | 100 | 0.00 | 23.91 | 36.31 | 8.75 | 21.36 | 9.67 |
| Females | 2571 | 100 | 0.00 | 44.51 | 20.53 | 15.45 | 17.08 | 2.42 |
| Stung Treng |  |  |  |  |  |  |  |  |
| Both Sexes | 543 | 100 | 0.00 | 41.15 | 44.91 | 3.90 | 10.04 | 0.00 |
| Males | 389 | 100 | 0.00 | 40.37 | 45.79 | 5.44 | 8.40 | 0.00 |
| Females | 154 | 100 | 0.00 | 43.12 | 42.69 | 0.00 | 14.20 | 0.00 |
| Svay Rieng |  |  |  |  |  |  |  |  |
| Both Sexes | 5859 | 100 | 0.00 | 51.69 | 40.53 | 0.98 | 6.80 | 0.00 |
| Males | 4728 | 100 | 0.00 | 47.44 | 50.23 | 0.00 | 2.33 | 0.00 |
| Females | 1131 | 100 | 0.00 | 69.44 | 0.00 | 5.06 | 25.50 | 0.00 |
| Takeo |  |  |  |  |  |  |  |  |
| Both Sexes | 9826 | 100 | 0.00 | 50.25 | 37.94 | 1.31 | 10.50 | 0.00 |
| Males | 6501 | 100 | 0.00 | 38.23 | 43.92 | 1.98 | 15.87 | 0.00 |
| Females | 3325 | 100 | 0.00 | 73.74 | 26.26 | 0.00 | 0.00 | 0.00 |
| Otdar Meanchey |  |  |  |  |  |  |  |  |


| Cambodia /Province/ Sex | Number Literate 7+ | Educational Level of Literate Population* (Percent) |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total | None | $\begin{gathered} \text { Primary } \\ \text { not } \\ \text { Completed } \end{gathered}$ | Primary | Lower Secondary | Secondary /Technical Diploma | Beyond Secondary/ Technical Diploma |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) |
| Both Sexes | 4588 | 100 | 1.46 | 56.14 | 29.78 | 2.54 | 10.08 | 0.00 |
| Males | 3230 | 100 | 2.08 | 52.77 | 32.43 | 2.35 | 10.37 | 0.00 |
| Females | 1358 | 100 | 0.00 | 64.15 | 23.48 | 2.99 | 9.39 | 0.00 |
| Kep |  |  |  |  |  |  |  |  |
| Both Sexes | 417 | 100 | 0.00 | 66.74 | 13.55 | 5.67 | 12.20 | 1.84 |
| Males | 295 | 100 | 0.00 | 63.69 | 13.56 | 5.51 | 14.63 | 2.61 |
| Females | 122 | 100 | 0.00 | 74.11 | 13.52 | 6.06 | 6.31 | 0.00 |
| Pailin |  |  |  |  |  |  |  |  |
| Both Sexes | 1011 | 100 | 0.00 | 49.08 | 35.28 | 2.21 | 12.07 | 1.36 |
| Males | 843 | 100 | 0.00 | 49.41 | 33.27 | 2.65 | 13.04 | 1.63 |
| Females | 168 | 100 | 0.00 | 47.40 | 45.39 | 0.00 | 7.22 | 0.00 |

* Excludes "Not reported "and "Other" educational levels

With an average of 33.98 percent in 2013(Table 5.13) at the national level, the proportion of males who have completed the primary level of education ranges from 13.32 in Koh Kong province to 57.13 in Banteay Meanchey province. The percentages of females at that level varies from 0.00 in Mondul Kiri and Svay Rieng provinces to 45.39 in Pailin province, the national average being 25.06 percent. In respect of Lower Secondary level the proportion of persons ranges from nil in Banteay Meanchey, Kampong Speu, Koh Kong,Mondul Kiri, Preah Vihear, and Pursat provinces to 15.23 in Ratanak Kiri province. The proportion of persons who have completed Secondary/Technical Diploma varies from 1.71 in Banteay Meanchey province to 19.64 in Preah Sihanouk province. In Kampong Cham, Kandal, Koh kong, Mondul Kiri, Prey Veng, Pursat, and Takeo provinces there are no females among the disabled with Secondary/Technical Diploma level qualification. The proportions of disabled persons who have completed a level of education beyond Secondary/Technical Diploma like under graduate and graduate, are very poor in all the provinces with nil in the provinces of Banteay Meanchey, Battambang Kampong Cham, Kampong Chhnang, Koh Kong, Kratie, Mondul Kiri, Preah Vihear, Prey Veng, Pursat, Ratanak Kiri, Siem Reap, Stung Treng, Svay Rieng, Takeo and Otdar Meanchey, and with Phnom Penh Municipality recording 6.77 percent at the other end.

### 5.3 Literacy and Educational Levels by Type of Disability

In 2013 the literacy levels of persons with disabilities in seeing, in movement and in other are higher than the national average of 58.03 (Table 5.11) for the total disabled population. The literacy rate of disabled in hearing is 28 percent points less than the national average. The literacy rates of those disabled in speech (46.86), the literacy rate of persons mentally illness disabled (48.07) and the literacy rate of persons in multiple disabled (44.70) are much below the national average. The literacy rates of those disabled in mental retardation (26.08) is the most less than other type of disabilities and the national average. The literacy rate is higher among the persons who became mentally illness disabled than that of the disabled persons in mental retardation in respect of movement and mental disabilities. In the other three categories of disability the opposite trend is noticed. The educational levels of persons in each type of disability are also presented in Table 5.11.

In the case of mentally disabled, some explanation seems necessary: Since some mentally disabled persons have literacy and educational attainment, the following situations are feasible:

Mentally illness disabled
(i) They might have become mentally disabled after they completed some educational level
(ii) Partially disabled persons might have also been treated as mentally disabled Mentally disabled in mental retardation
(i) In some cases respondents might have reported mentally illness disabled persons in the category of mentally disabled persons in mental retardation

## CHAPTER 6

Economic Activity

### 6.1 Introduction

That part of manpower which participates or attempts to participate in the production of economic goods and services is referred to as the economically active population or labour force of a country. The term "labour force" is considered equivalent to "economically active population" according to U.N recommendations. The latter term is used in this chapter to refer to the labour force.

The economically active population includes both the employed and the unemployed. Population not economically active refers to the following categories: homemaker, student, dependent, rent receiver, retired or other income recipient, and others who are not economically active for most of the time and who do not come under any of these four categories.

In the 2013 CIPS of Cambodia information on economic characteristics of the population was collected in respect of each inmate of a household in the following columns in Form B Household Questionnaire Part 2: Col. 19 Main Activity Col. 20 Employment Period Col. 21 Occupation Col. 22 Employment Status Col. 23 Industry, Trade or Service Col. 24 Sector of Employment and Col. 25 Secondary economic activity for all persons employed, unemployed and economically inactive (See Appendix II).

The reference period for recording the answers under the main activity as employed, unemployed (employed any time before), unemployed (never employed any time before) or any of the inactive category, was the one year or 12 months preceding the census night, that is in CIPS 2013 from 4 March 2012 to 3 March 2013. Main activity is defined as the activity during 6 months ( 183 days) or more during the one year reference period. In other words it is the major part of the one year preceding the census and CIPS date.

### 6.2 Crude Economic Activity Rate

In 2013 crude economic activity rates (the percentage of the economically active population to the total population) or simply economic activity rates (unless stated otherwise in this chapter) for the general population of Cambodia and the disabled population are 56.78 and 53.65 respectively. For males and females among the general population the economic activity rates are 57.75 and 55.86 . The corresponding proportions among the disabled population are 62.43 and 44.13 respectively. It shows that women with disability participate in economic activity on a lesser scale than their counterparts in the general population. This trend is reversed in respect of males.

The economic activity rates of the disabled population in mental illness are generally higher than those of disabled population in mental retardation except in the older ages ( $60+$ ). However in the age group 15-59 for females disabled in mental illness the economic activity rate is slightly lower than the corresponding rate under disabled in mental retardation (Tables 6.1 and 6.2).

Table 6.1 Percent distribution of Total Disabled Persons by Sex, Broad Age group, Main Activity and Residence, Cambodia 2013

| Broad Age Group | Number | Total | Employed | Unemployed | Economically Inactive |
| :---: | :---: | :---: | :---: | :---: | :---: |
| (1) | (2) | (3) | (4) | (6) | (6) |
| Total | 301,629 | 100 | 48.00 | 5.65 | 46.35 |
| 0-14 | 32,057 | 100 | 3.04 | 0.34 | 96.62 |
| 15-59 | 185,287 | 100 | 64.30 | 6.68 | 29.02 |
| 60+ | 84,285 | 100 | 29.26 | 5.42 | 65.32 |
| Males | 157,007 | 100 | 56.60 | 5.82 | 37.57 |
| 0-14 | 15,703 | 100 | 4.94 | 0.53 | 94.54 |
| 15-59 | 105,026 | 100 | 70.34 | 6.62 | 23.05 |
| 60+ | 36,279 | 100 | 39.21 | 5.82 | 54.97 |
| Females | 144,622 | 100 | 38.66 | 5.47 | 55.87 |
| 0-14 | 16,354 | 100 | 1.23 | 0.15 | 98.63 |
| 15-59 | 80,262 | 100 | 56.41 | 6.76 | 36.83 |
| 60+ | 48,005 | 100 | 21.74 | 5.12 | 73.14 |
| Urban | 41,649 | 100 | 38.73 | 7.88 | 53.39 |
| 0-14 | 4,001 | 100 | 5.82 | 0.00 | 94.20 |
| 15-59 | 25,275 | 100 | 50.47 | 11.49 | 38.05 |
| 60+ | 12,372 | 100 | 25.38 | 3.08 | 71.55 |
| Males | 21,886 | 100 | 44.75 | 5.91 | 49.35 |
| 0-14 | 2,348 | 100 | 9.92 | 0.00 | 90.08 |
| 15-59 | 13,299 | 100 | 56.53 | 7.98 | 35.51 |
| 60+ | 6,238 | 100 | 32.73 | 3.74 | 63.55 |
| Females | 19,763 | 100 | 32.06 | 10.07 | 57.86 |
| 0-14 | 1,654 | 100 | 0.00 | 0.00 | 100.00 |
| 15-59 | 11,977 | 100 | 43.75 | 15.40 | 40.87 |
| 60+ | 6,133 | 100 | 17.89 | 2.43 | 79.68 |
| Rural | 259,980 | 100 | 49.48 | 5.30 | 45.22 |
| 0-14 | 28,056 | 100 | 2.64 | 0.38 | 96.97 |
| 15-59 | 160,013 | 100 | 66.49 | 5.92 | 27.59 |
| 60+ | 71,912 | 100 | 29.92 | 5.83 | 64.25 |
| Males | 135,122 | 100 | 58.52 | 5.81 | 35.67 |
| 0-14 | 13,354 | 100 | 4.06 | 0.63 | 95.32 |
| 15-59 | 91,726 | 100 | 72.34 | 6.42 | 21.24 |
| 60+ | 30,040 | 100 | 40.55 | 6.25 | 53.19 |
| Females | 124,859 | 100 | 39.70 | 4.74 | 55.56 |
| 0-14 | 14,701 | 100 | 1.37 | 0.16 | 98.48 |
| 15-59 | 68,285 | 100 | 58.63 | 5.25 | 36.12 |
| 60+ | 41,873 | 100 | 22.30 | 5.52 | 72.18 |

As in 2013, in the case of the general population the economic activity rates of the disabled population are higher in the rural areas when compared to urban areas. The economic activity rates for total, males and females in the urban areas are $46.61,50.66$ and 42.13. In the rural areas the corresponding rates are $54.78,64.33$ and 44.44 respectively.

The economic activity rates for total, males and females are presented in Table 6.3 in respect of each province (including Phnom Penh Municipality).

Table 6.2 Economic Activity Rate of the Disabled Population by Sex, Cambodia and Province, 2013

| Cambodia/ Province | Economic Activity Rate (Percent)in |  |  |
| :---: | :---: | :---: | :---: |
|  | Both Sexes | Males | Females |
| (1) | (2) | (3) | (4) |
| Cambodia | 55.8 | 64.2 | 46.5 |
| Banteay Meanchey | 64.8 | 65.1 | 64.4 |
| Battambang | 49.3 | 58.7 | 38.7 |
| Kampong Cham | 48.3 | 62.6 | 33.3 |
| Kampong Chhnang | 63.3 | 68.5 | 55.8 |
| Kampong Speu | 63.6 | 79.8 | 49.7 |
| Kampong Thom | 58.2 | 62.3 | 53.8 |
| Kampot | 60.1 | 74.6 | 36.7 |
| Kandal | 66.0 | 64.8 | 66.9 |
| Koh Kong | 55.7 | 62.3 | 49.0 |
| Kratie | 54.6 | 64.1 | 45.0 |
| Mondul Kiri | 67.0 | 58.3 | 75.0 |
| Phnom Penh | 51.2 | 48.7 | 53.5 |
| Preah Vihear | 64.4 | 74.9 | 49.7 |
| Prey Veng | 52.3 | 60.2 | 45.5 |
| Pursat | 46.6 | 57.8 | 34.6 |
| Ratanak Kiri | 55.5 | 66.8 | 46.1 |
| Siemreap | 53.4 | 60.7 | 43.7 |
| Preah Sihanouk | 56.1 | 71.6 | 41.1 |
| Stung Treng | 65.5 | 72.8 | 50.6 |
| Svay Rieng | 53.3 | 56.1 | 48.3 |
| Takeo | 50.5 | 65.7 | 35.9 |
| Otdar Meanchey | 71.1 | 80.5 | 54.7 |
| Kep | 60.6 | 70.1 | 46.0 |
| Pailin | 65.7 | 77.5 | 36.4 |

In 2013 the economic activity rate varies over a wide range among the provinces. It ranges from 46.6 in Pursat to 71.1 in Otdar Meanchey province for both sexes, from 57.8 in Pursat to 80.5 in Otdar Meanchey province for males and from 34.6 in Pursat province to 66.9 in Kamdal province for females. The Thirteen provinces having economic activity rate higher than that of the national level are: Banteay Meanchey, Kampong Chhnang, Kampong Speu, Kampong Thom, Kampot, Kandal, Mondul Kiri, Preah Vihear, Preah Sihanouk, Stung Treng, Otdar Meanchey, Kep and Pailin.

### 6.3 Economic Activity Rate by Type of Disability

Table 6.3 presents the percent distribution of the disabled population by type of disability, main activity and sex for Cambodia for 2013. The percentage of economically active population is got by adding the percentage of the employed and the unemployed. The percent distribution of the economically inactive population by main activity (like home maker, student, dependent, income recipient and others) is derived from this Table. For instance in 2013 in both sexes under the total disabled, the employed and the unemployed form respectively 48.00 and 5.65 percent giving the economic activity rate of 53.65 . The economic inactivity rate for this population is, therefore, 46.35 percent. The percentage of homemakers among the economically inactive population is calculated as the percentage of 7.74 to 46.35 which is 16.04 percent. The percentages of main activities of economically inactive persons are derived from Table 6.4 in this manner.

Table 6.3 Percentage Distribution of Disabled Persons by Type of Disability, Main Activity and Sex, Cambodia - Total, 2013

| Type of Disability | Number | Total |  |  |  | $\begin{aligned} & \text { 䔍 } \\ & \text { in } \end{aligned}$ |  |  | \#ٍ̇ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TOTAL DISABLED |  |  |  | 2013 |  |  |  |  |  |
| Both Sexes | 289,917 | 100 | 49.9 | 5.9 | 7.7 | 5.9 | 24.7 | 4.4 | 1.5 |
| In Seeing | 99,811 | 100 | 56.6 | 5.2 | 9.9 | 7.2 | 17.4 | 3.5 | 0.2 |
| In Speech | 14,646 | 100 | 43.4 | 7.2 | 11.7 | 4.9 | 29.6 | 0.1 | 3.1 |
| In Hearing | 26,866 | 100 | 46.2 | 4.5 | 3.8 | 5.1 | 24.3 | 10.3 | 5.8 |
| In Movement | 98,361 | 100 | 56.7 | 4.6 | 5.7 | 5.2 | 22.6 | 4.6 | 0.7 |
| Mental Retardation | 15,198 | 100 | 22.6 | 8.4 | 9.7 | 7.9 | 46.7 | 3.5 | 1.3 |
| Mental Illness | 20,527 | 100 | 25.1 | 11.6 | 9.0 | 4.1 | 47.1 | 2.0 | 1.0 |
| Other | 9,869 | 100 | 45.7 | 11.5 | 9.2 | 4.8 | 20.2 | 4.1 | 4.4 |
| Multiple Disabilities | 4,638 | 100 | 13.7 | 7.2 | 0.0 | 3.7 | 52.5 | 11.7 | 11.2 |
| Males | 152,710 | 100 | 58.2 | 6.0 | 4.4 | 6.6 | 20.2 | 3.7 | 1.0 |
| In Seeing | 47,201 | 100 | 65.0 | 4.3 | 4.5 | 10.1 | 12.8 | 2.9 | 0.4 |
| In Speech | 6,446 | 100 | 39.9 | 10.6 | 6.2 | 4.1 | 36.1 | 0.0 | 3.2 |
| In Hearing | 11,621 | 100 | 56.6 | 6.2 | 3.8 | 3.8 | 17.6 | 10.2 | 1.8 |
| In Movement | 63,946 | 100 | 65.1 | 4.9 | 2.9 | 4.5 | 18.6 | 3.7 | 0.3 |
| Mental Retardation | 5,597 | 100 | 21.9 | 13.2 | 11.8 | 12.1 | 40.8 | 0.0 | 0.2 |
| Mental Illness | 9,545 | 100 | 26.6 | 12.5 | 7.9 | 6.5 | 44.1 | 2.4 | 0.0 |
| Other | 5,693 | 100 | 55.7 | 6.5 | 8.1 | 4.8 | 15.9 | 1.3 | 7.7 |
| Multiple Disabilities | 2,663 | 100 | 17.1 | 10.9 | 0.0 | 6.5 | 41.6 | 13.7 | 10.2 |
| Females | 137,206 | 100 | 40.7 | 5.8 | 11.5 | 5.1 | 29.8 | 5.1 | 2.0 |
| In Seeing | 52,611 | 100 | 49.0 | 6.0 | 14.8 | 4.6 | 21.5 | 4.0 | 0.1 |
| In Speech | 8,200 | 100 | 46.2 | 4.5 | 16.0 | 5.6 | 24.5 | 0.2 | 3.0 |
| In Hearing | 15,245 | 100 | 38.3 | 3.2 | 3.7 | 6.2 | 29.5 | 10.3 | 8.8 |
| In Movement | 34,415 | 100 | 41.1 | 3.9 | 10.9 | 6.5 | 30.0 | 6.1 | 1.5 |
| Mental Retardation | 9,601 | 100 | 23.0 | 5.6 | 8.5 | 5.5 | 50.1 | 5.5 | 1.9 |
| Mental Illness | 10,982 | 100 | 23.8 | 10.9 | 10.0 | 1.9 | 49.8 | 1.7 | 1.8 |
| Other | 4,176 | 100 | 32.2 | 18.3 | 10.7 | 4.8 | 26.0 | 8.0 | 0.0 |
| Multiple Disabilities | 1,975 | 100 | 9.0 | 2.3 | 0.0 | 0.0 | 67.1 | 9.1 | 12.4 |

Figure 6.1 Economic Activity Rates of Persons with Disability in the Age Group 15- 64 by Sex and Residence, Cambodia, 2013


In 2013, Dependents constitute fifty-six percent of the economically inactive population among the disabled. About 13.4 percent are students. Home makers form only about 17.4 percent. Among the economically inactive disabled males, dependents, students and home makers form respectively 56.3 percent, 18.4 percent and 12.3 percent. Among the economically inactive disabled females, these proportions are respectively 55.7 percent, 9.5 percent and 21.5 percent.

Under the total disabled population the proportion by main activity of economically inactive population in each type of disability is describe below:

In the case of persons having disability in seeing, the economically active population constitutes 61.8 percent which is higher than 54.26 percent among the total disabled. Among the economically inactive population dependents, students, home makers, income recipients like the retired, rent receivers etc., and others form 45.5, 18.8, 25.9, 9.2 and 0.5 percent respectively.

In respect of other categories of disability also dependents predominate among the economically inactive followed by students, home makers, income recipients and others in that order though the percentages vary. It is observed that as in the case of the total population the proportions of the economically inactive population by main activity are higher for females compared to the corresponding proportions of males except in respect of students. The deviations from this pattern are:

The proportion of females is higher for students in the category of movement difficulty; for income receivers in the category of speech disability; for others in the categories of hearing and mental disabilities.

### 6.4 Economic Activity Rate of the Working Age Group

In the calculation of crude economic activity rate the whole population including young children and very old persons are taken into account. It may be more appropriate to calculate the economic activity rates for the working age group of 15-64 which is internationally used. Table 6.4 gives the economic activity rates of the disabled population aged 15-64 at the national level.

Table 6.4 Economic Activity Rates of Disabled Population of Age 15-64 by Sex and Urban Rural Residence, Cambodia 2013

| Residence and Sex | Number of Disabled | Number of Economically Active Population | Economic Activity Rates |
| :---: | :---: | :---: | :---: |
| (1) | (3) | (4 | (5) |
| Cambodia-Total |  |  |  |
| Both Sexes | 205,116 | 142,131 | 69.29 |
| Males | 114,462 | 87,182 | 76.17 |
| Females | 90,654 | 54,950 | 60.62 |
| Urban |  |  |  |
| Both Sexes | 28,441 | 16,786 | 59.02 |
| Males | 14,695 | 9,294 | 63.25 |
| Females | 13,747 | 7,495 | 54.52 |
| Rural |  |  |  |
| Both Sexes | 176,676 | 125,343 | 70.95 |
| Males | 99,766 | 77,886 | 78.07 |
| Females | 76,908 | 47,457 | 61.71 |

For the general population of Cambodia in the age group 15-64 in 2013, the economic activity rates are 82.2 for total, 84.5 for males and 80.0 for females. The economic activity rates for the disabled population in the same age group (Table 6.4) are lower than those of the general population. While the economic activity rate for males is lower by 8.36 points, the economic activity rate for females is lower by 19.37 points. The urban economic activity rates are lower than the corresponding rural rates as in the case of the general population. The economic activity rates are $73.18,79.46$ and 67.36 for total, males and females in the general population in the urban areas. The corresponding rural economic activity rates are $84.85,86.06$ and 83.75 respectively. The gap between the economic activity rates of males (76.17) and females (60.62) among the disabled population is much greater than the gap between the two rates among the general population ( 84.5 for the males and 80.0 for the females).

Table 6.5 Unemployment Rates in the Age Group 15-64 of the General and Disabled Populations by Sex and Residence, Cambodia, 2013

| Total/ Urban/ Rural | Employed |  | Unemployed |  | Economically Active Population |  | Unemployment Rate (Percent) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) |
| Total |  |  |  | 2013 |  |  |  |  |
| Both sexes | 7,729,153 | 129,166 | 182,073 | 12,965 | 7,911,226 | 142,131 | 1.89 | 6.32 |
| Male | 3,817,012 | 79,944 | 79,915 | 7,238 | 3,896,927 | 87,182 | 1.73 | 6.32 |
| Female | 3,912,140 | 49,221 | 102,158 | 5,729 | 4,014,298 | 54,950 | 2.04 | 6.32 |
| Urban |  |  |  |  |  |  |  |  |
| Both sexes | 1,552,666 | 13,850 | 71,567 | 2,936 | 1,624,233 | 16,786 | 3.22 | 10.32 |
| Male | 819,171 | 8,233 | 29,511 | 1,061 | 848,682 | 9,294 | 2.76 | 7.22 |
| Female | 733,491 | 5,619 | 42,055 | 1,876 | 775,546 | 7,495 | 3.65 | 13.65 |
| Rural |  |  |  |  |  |  |  |  |
| Both sexes | 6,176,487 | 115,314 | 110,504 | 10,029 | 6,286,991 | 125,343 | 1.49 | 5.68 |
| Male | 2,997,839 | 71,711 | 50,401 | 6,175 | 3,048,240 | 77,886 | 1.42 | 6.19 |
| Female | 3,178,647 | 43,603 | 60,103 | 3,854 | 3,238,750 | 47,457 | 1.55 | 5.01 |

The unemployment rate, defined as the percentage of unemployed population to the economically active population, has been calculated for the general population and the disabled population and presented in Table 6.5.

The unemployment rate of the disabled population is much higher than that of the general population both by sex and residence. In the urban areas the unemployment rates of both the general population and the disabled population are higher as compared to the rural rates. This may be due to the fact that in the rural areas agriculture absorbs a large proportion of workers. In the urban areas the unemployment rate among the disabled population far surpasses that of the general population. In the urban areas the unemployment rate of disabled females is higher than the unemployment rate of females in the general population by as much as 374 in 2013

Table 6.6A Economic Activity Rates of Disabled Population Aged 15-64 by Sex: Province, 2013

| Cambodia/Province | Both Sexes | Males | Females |
| :---: | :---: | :---: | :---: |
| Cambodia | 69.3 | 76.2 | 60.6 |
| Banteay Meanchey | 79.4 | 82.9 | 75.8 |
| Battambang | 64.8 | 74.2 | 51.8 |
| Kampong Cham | 61.2 | 78.2 | 45.5 |
| Kampong Chhnang | 83.0 | 82.3 | 84.3 |
| Kampong Speu | 81.3 | 94.0 | 66.1 |
| Kampong Thom | 73.1 | 76.7 | 68.7 |
| Kampot | 69.4 | 77.2 | 52.8 |
| Kandal | 75.0 | 66.7 | 83.3 |
| Koh Kong | 64.9 | 71.2 | 57.9 |
| Kratie | 74.4 | 80.2 | 67.3 |
| Mondul Kiri | 86.6 | 79.9 | 92.4 |
| Phnom Penh | 68.9 | 63.6 | 73.2 |
| Preah Vihear | 80.4 | 85.3 | 71.5 |
| Prey Veng | 63.7 | 73.3 | 54.4 |
| Pursat | 58.6 | 59.8 | 55.6 |
| Ratanak Kiri | 71.3 | 79.4 | 63.8 |
| Siemreap | 59.1 | 69.8 | 46.0 |
| Sihanoukville | 69.4 | 82.2 | 52.4 |
| Stung Treng | 78.3 | 85.3 | 63.6 |
| Svay Rieng | 65.9 | 65.1 | 67.6 |
| Takeo | 64.4 | 78.2 | 48.7 |
| Oddar Meanchey | 85.6 | 93.5 | 67.4 |
| Kep | 73.5 | 81.8 | 59.8 |
| Pailin | 79.6 | 86.1 | 56.2 |

Like the crude economic activity rate in 2013, the economic activity rate of the disabled population aged 15-64 also varies over a wide range among the provinces. It ranges from 61.2 in Kampong Cham to 86.6 in Mondul Kiri province for both sexes, from 63.6 in Phnom Penh Municipality to 86.1 in Pailin province for males and from 45.5 in Kampong Cham to 92.4 in Mondul Kiri province for females.

### 6.5 Economic Activity Rates in other Age Groups

It is observed that among the disabled children (aged 0-14) 3.4 percent are economically active in 2013 (Table 6.1). As per computation form the Priority Tables C1 and E6, the percentage of economically active disabled children in the age group 5-14 is 4.33 as against 2.39 among children of the same age group in the country. The child labour rate among the disabled is therefore higher than that among the general population. Special efforts are needed to mainstream the disabled children of varying disabilities so as to eradicate child labour. It is also noticed that in both the age groups 15-59 and 60+ (Table 6.1) the participation of women in economic activity is at a lower rate than their male counterparts, the difference being higher in the older age group.

### 6.6 Employed Persons by Industrial Sector

A large majority of the employed disabled persons, work in agriculture, forestry and fishing (Table 6.7 based on a special tabulation) in 2013. The proportion of workers in this sector ( 72.64 percent) is higher than that of the general population (64.3) by 8.3 percentage points.

In terms of industrial sectors 72.64 percent of the employed disabled persons are in the Primary Sector, 8.06 percent in the Secondary Sector and 19.32 percent in the Tertiary Sector. The corresponding proportions of the employed among the general population are: 64.3 percent, 11.5 percent and 23.8 percent respectively.

Among the persons with disability the participation of women in the primary sector ( 70.65 percent) is lower than that of men ( 73.89 percent). The shift from agriculture to industry and service activities has taken place at a lesser pace among the employed persons who are disabled compared to the general population.

Table 6.7 Percent Distribution of Employed Disabled Population by Industrial Sector and Sex, Cambodia 2013

| Section | Industrial Sector | Percentage |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Total | Males | Females |
| (1) | (2) | (3) | (4) | (5) |
|  | Number | 144,779 | 88,871 | 55,908 |
|  | Total | 100 | 100 | 100 |
| A | Agriculture, Forestry and Fishing | 72.64 | 73.89 | 70.65 |
| B | Mining and Quarrying | 0.00 | 0.00 | 0.00 |
| C | Manufacturing | 5.38 | 4.29 | 7.11 |
| D | Electricity, Gas, Steam and Air-Con Supply | 0.00 | 0.00 | 0.00 |
| E | Water supply, Sewerage etc. | 0.00 | 0.00 | 0.00 |
| F | Construction | 2.68 | 4.15 | 0.34 |
| G | Wholesale, Retail Trade etc. | 8.99 | 5.62 | 14.34 |
| H | Transportation and Storage | 1.34 | 2.14 | 0.06 |
| I | Accommodation and Food Service Activities | 1.13 | 0.40 | 2.29 |
| J | Information and Communication | 0.13 | 0.21 | 0.00 |
| K | Financial and Insurance Activities | 0.00 | 0.00 | 0.00 |
| L | Real Estate | 0.19 | 0.21 | 0.15 |
| M | Professional, Scientific and Technical Activities | 0.57 | 0.50 | 0.68 |
| N | Administrative and Support Service Activities | 3.16 | 4.88 | 0.42 |
| O | Public Administration and Defense, Social Security | 0.91 | 1.25 | 0.38 |
| P | Education | 0.12 | 0.19 | 0.00 |
| Q | Human Health and Social Work Activities | 0.24 | 0.20 | 0.30 |
| R | Art, Entertainment and Recreation | 2.24 | 1.93 | 2.74 |
| S | Other Service Activities | 0.00 | 0.00 | 0.00 |
| T | Use Activities of Household as Employers | 0.30 | 0.14 | 0.55 |
| U | Activities of Extraterritorial Organizations and Bodies | 0.00 | 0.00 | 0.00 |
|  | Not Stated | 0.00 | 0.00 | 0.00 |

# CHAPTER 7 <br> Other Characteristics 

### 7.1 Fertility Level

The survey questions on fertility are available in Part 3 of the household questionnaire at Appendix II in 2013, of this report. In the absence of priority tables on fertility of women with disability, a special tabulation was undertaken to fill the gap. The main results are presented below:

Based on the number of births during the 12 months preceding the census and survey date the total fertility rate (TFR) for the sub-group of women with disability is arrived at as 0.87 live births per woman during her reproductive period. The TFR of all women obtained from the census is 1.6.Both these figures obviously indicate under estimates. In any population census and survey, there is always a significant under reporting of live births when direct questions about births in the last 12 months are asked. In view of this problem in census and survey data on live births the NIS applied indirect techniques to 2013 data and obtained a range of plausible values of TFR (see NIS Analytical Report 1 on Fertility and Mortality in Cambodia 2013) and discussed them in the light of various evidences. Based on these discussions the TFR for Cambodia was finally estimated as 2013 it was 2.8 per 1,000 live birth for the period (with reference period of March 2012- March 2013).(3.1 for rural and 2.2 for urban)

At this juncture it would be appropriate to compare some of the relevant demographic indicators of the disabled population with those of the general population derived from CIPS 2013.

Table 7.2 Selected demographic Indicators of the General Population and the Disabled Populations, 2013

| Demographic Indicators | General <br> Population | Disabled <br> Population |
| :--- | :---: | :---: |
| SMAM: Males | 26.2 | 28.87 |
| $\quad$ Females | 23.7 | 27.63 |
| Child Woman Ratio per 1,000 women in the age group 15-44 | 287 | 134 |
| Median Age: Males | 23.40 | 44.93 |
| Females | 25.77 | 47.01 |
| Crude Birth Rate per 1,000 population | 18.5 | 8.2 |
| TFR | 2.8 | 1.6 |

With this background and adopting the indirect method of estimation used in the Analytical Report 1 on Fertility and Mortality in Cambodia the TFR of disabled women in Cambodia is estimated at 1.6 (1.68 for urban and 1.86 for rural) in 2013. These results confirm that the fertility level of disabled women is much lower than the fertility level of women in Cambodia as a whole.

### 7.2 Mortality

At the CIPS 2013 though mortality data was collected for the total population, no separate mortality related information in respect of persons with disability data was obtained. It is therefore not possible to make an estimate of mortality levels of this special group. For the general population of Cambodia that
included the disabled population the infant mortality rate was estimated as 33 per 1,000 live births ( 9 for urban areas and 38 for rural areas). The maternal mortality ratio is 250 per 100,000 live births ( 67 for Urban and 299 for rural)

### 7.3 Migration Pattern

In 2013 a migrant is defined for the survey purpose as a person who has changed his or her residence from one place (village) to another. Migrants among the disabled population numbering 128,921 constitute 42.74 percent of the total disabled population of 301,629 in Cambodia. In the urban areas the disabled migrants $(27,373)$ constitute 65.72 percent of the disabled population $(41,649)$. The rural migrants $(101,548)$ among the disabled form 39.06 percent of the rural disabled population $(259,980)$. For the general population in Cambodia the migration rates are 28.45 percent, 48.66 percent and 22.94 percent in the total, urban and rural areas respectively. The migration rates are therefore higher for the disabled population compared to the general population. In both the populations the migration rate of the urbanites is very much higher than that of the rural residents. The migration situation may also be viewed in terms of persons who had never moved from the places where they were found on the survey day. A little more than one third of the persons with disability never had a residence other than the place where they were enumerated (Table 7.3).

Table 7.3 Percentage of Disabled population who always lived in the place of enumeration to total disabled population, Cambodia, 2013

| Residence |  | Percentage |  |  |
| :--- | :---: | :---: | :---: | :---: |
|  |  | Males | Females |  |
| Total | 65.58 | 61.33 | 70.19 |  |
| Urban | 37.88 | 42.56 | 32.69 |  |
| Rural | 70.02 | 64.37 | 76.13 |  |

The number of migrants among the disabled persons in the urban areas in 2013 forms 21.2 percent of the total number of disabled migrants. The sex ratios of total, urban and rural migrants among the disabled population are: $125.5,97.8$ and 134.3. Among the total disabled population in the country the corresponding sex ratios are: $108.6,110.7$ and 108.2. There is a predominant male population among the disabled population and the disabled migrants, except in urban areas, the latter having much higher sex ratios than the former in all the areas.

Figure 7.1 Migrants with disability by previous Residence, Cambodia 2013

$\square$ Within the province of enumeration
■ From another province
■ From outside Cambodia
As may be seen from Table 7.4, in 2013 most of the migrants have moved within the province of enumeration. Among the general population also this is the position with 55.38 percent among them having their previous residence within the province of enumeration.

Table 7.4 Distribution of Migrants with disability by Previous Residence, Cambodia, 2013

| Previous Residence |  | Previous Residence |  |  |
| :--- | :---: | :---: | :---: | :---: |
|  |  | Males | Females |  |
| Number of Migrants | 128,921 | 71,739 | 57,182 |  |
| Total | 100 | 100 | 100 |  |
| Within the province of enumeration | 60.69 | 61.41 | 59.80 |  |
| From another province | 36.31 | 35.13 | 37.78 |  |
| From outside Cambodia | 3.00 | 3.46 | 2.42 |  |

In the urban areas about 34 percent of the disabled internal migrants are from other urban areas and 66 percent from rural areas. In the rural areas the corresponding percentages are 11 and 89 .

Table 7.5 Percentage Distribution of Disabled Internal Migrants by Migration Stream, Cambodia, 2013

| Migration <br> Stream | Both Sexes |  | Males |  | Females |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
|  | Number | Percent | Number | Percent | Number | Percent |
| Total | 125,051 | 100 | 69,253 | 100 | 55,795 | 100 |
| Rural to Rural | 90,641 | 72.48 | 52,328 | 75.56 | 38,313 | 68.67 |
| Rural to Urban | 18,272 | 14.61 | 8,728 | 12.60 | 9,543 | 17.10 |
| Urban to Rural | 8,169 | 6.53 | 4,082 | 5.89 | 4,086 | 7.32 |
| Urban to Urban | 7,969 | 6.37 | 4,115 | 5.94 | 3,853 | 6.91 |

Rural to Rural migrants constitute the bulk of the total internal migrants among the disabled persons (Table 7.5). The maximum proportion of disabled migrants has moved into their places of enumeration 20 years and more before the survey date of March 3, 2013 (Table 7.6). About 10 percent had migrated to the places of enumeration less than five years before the survey date.

Table 7.6 Duration of Residence of Disabled Migrants in the Place of Enumeration, 2013

| Total/ <br> Urban/ <br> Rural | Duration of Residence |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | :---: |
|  | Total <br> Migrants | Total | $<\mathbf{1}$ year | $\mathbf{1 - 4}$ years | 5-9 years | $\mathbf{1 0 - 1 9}$ years | 20+years |  |
| Total | 128,921 | 100 | 1.43 | 7.92 | 9.42 | 21.91 | 59.32 |  |
| Urban | 27,373 | 100 | 1.35 | 9.06 | 12.09 | 23.75 | 53.75 |  |
| Rural | 101,548 | 100 | 1.45 | 7.61 | 8.70 | 21.42 | 60.82 |  |

### 7.4 Household Characteristics

At the CIPS 2013 information on persons with disability was collected from each household. If any member of household was disabled, particulars regarding his/her disability were ascertained and recorded by the enumerator in the household questionnaire using the prescribed code.

Housing and household characteristics as well as amenities and facilities available for the household were common for the disabled members in the household and other members of the household. Hence, these general aspects are not included in this report as they are analyzed separately in another report on housing and household characteristics. While, in 2013 it will be of interest to look at headship of household by persons with disability. Out of 301,629 disabled persons 114,655 persons are heading households. This works out to 38 percent. In other words one among three disabled persons is heading a household. Among 157,007 disabled males 84,746 ( 54.05 percent) are heads of households. The number of household heads $(29,909)$ among 144,622 disabled females constitutes 20.7 percent. The percentage of distribution of male and female heads of household by age is presented in Table 7.7. The highest percentage of male heads of household is found in the age group 55-59. The corresponding age group for females is 65-69. It is noted that the head of household with disability, especially women aged 75+ are more than males. The heads of household with disability, especially women among them are one of the vulnerable groups who need support.

Table 7.7 Percentage Distribution of Heads of Household Aged 10 and over by Sex and Five-year Age group, Cambodia 2013

| Age Group | Number of Disabled Heads of Household |  |  |
| :---: | :---: | :---: | :---: |
|  | Total | Males | Females |
| Number | 114,655 | 84,746 | 29,909 |
| Total | 100 | 100 | 100 |
| $10-14$ | 0.00 | 0.00 | 0.00 |
| $15-19$ | 0.40 | 0.16 | 1.08 |
| $20-24$ | 1.41 | 1.29 | 1.72 |
| $25-29$ | 2.36 | 2.42 | 2.17 |
| $30-34$ | 5.17 | 6.46 | 1.52 |
| $35-39$ | 6.50 | 7.48 | 3.75 |
| $40-44$ | 8.82 | 10.57 | 3.88 |
| $45-49$ | 12.42 | 14.42 | 6.74 |
| $50-54$ | 13.00 | 13.81 | 10.69 |
| $55-59$ | 14.35 | 14.93 | 12.69 |
| $60-64$ | 10.41 | 9.25 | 13.68 |
| $65-69$ | 9.78 | 7.25 | 16.94 |
| $70-74$ | 7.80 | 6.36 | 11.87 |
| $75+$ | 7.59 | 5.59 | 13.26 |

## Chapter 8

## Summary and Conclusions

The implementation of the welfare measures for the persons with disability depends on reliable data on their population size and characteristics. In the absence of administrative data the number of disabled persons with the types of their disabilities has to be estimated either by surveys or censuses. In Cambodia, persons with disability constitute one of the most vulnerable groups. A considerable section of the disabled population who are amputees or persons with mental disability is a constant and grim reminder of the legacy of war and internal conflicts in the past. The passing of the law on Protection and Promotion of the Rights of Persons with Disabilities in July 2009 marked a milestone in the ceaseless efforts of the Royal Government of Cambodia to protect and promote the rights of persons with disabilities. There are several NGOs, national and international who have been taking longstanding interest in improving the lives and livelihoods of persons with disabilities in the country. Yet there are several challenges lying ahead in this regard.

At the CIPS 2013, a disability question was included in the household schedule questionnaire. If any member of a household had any of the following types of disability, it was recorded; "in seeing", "in speech", "in hearing", "in movement", and in "mental disability" there are some specification in mental retardation, mental illness, "Other" and "multiple disability". If a person had two or more types of disability of these was recorded by the enumerator according to the acceptation of respondent. Due to differences in the definition of disability the number of disabled as per the surveys may differ from the estimates made by other surveys.

The number of persons with disability, or the disabled population in Cambodia is 301,629 according to CIPS 2013. These are based on the definitions adopted for CIPS (see the definition in the general report). It includes 157,008 males in 2013. ( 52.05 percent) and 144,622 females ( 47.95 percent).

The disabled population constitutes in 2013, 2.06 percent for the whole country's population of 14,676,591 ( 1.07 percent among males and 0.99 percent among females)

In the survey the disability rate which gives the extent of disability in each area is the highest in Kampong Chhnang(3.74), Kampong Thom(3.36), Preah Sihanouk(3.55), Otdar Meanchey (3.54). The disability rate is much higher than the national average in each of the provinces of Battambang, Kampong Chhnang, Kampong Thom, Koh Kong, Kratie, Prey Veng, Preah Sihanouk, Takeo, Otdar Meanchey and Pailin. This is mainly due to the fact that Pailin was one of those provinces in the Northwest that were seriously affected by war and civil disturbances during the Khmer Rouge regime. For the same reason, perhaps, the disability rate is much higher than the national average in each of the provinces (Table 3.2). In each of the remaining provinces the disability rate is less than the national average.

The disability rate is higher in the rural areas than in the urban areas at the national level.
Sex ratio of the disabled population at the national level is 101.6 as against 94.3 among the general population indicating a higher proportion of males among the disabled population in the country. The urban and rural sex ratios of the disabled population are 91.6 and 107.8 respectively; they were lower than the corresponding of 125.7. The sex ratio of the disabled population at province level varies over a wide range from 80.9 in Prey Veng and 83.2 in Mondul Kiri to 218.1 and 230.5 in Pailin in 2013.

The working age group accounts for 67.99 percent of the disabled population whereas among the general population it constitutes 65.6 percent. In 2013, the proportions of the elderly among the disabled
population and the general population are 21.37 percent and 5.0 percent respectively. In the age group 35-39 in 2013, a decline in the population may be observed (see Figure 4.1). This is due to decline in fertility and high mortality during the Khmer Rouge period.

In 2013, the median age of the disabled population works out to 45.76 years as against 24.52 years for the population of Cambodia as a whole. The median ages of males and females among the disabled population are 44.93 and 47.01 respectively; the corresponding median ages among the general population are 23.40 and 25.77 respectively. The median ages of the disabled population in the urban and rural areas are calculated as 44.22 and 45.96 respectively higher than the corresponding of 33.71 and 36.90 respectively (Table 4.5).

In general, those who suffer from different physical handicaps are mostly in the age cohort 15-29 which represents people born during the troubled years 1979-1993 following the Khmer Rouge regime. Disabilities in vision, in hearing, in movement other and multiple disabilities acquired are more prevalent among the older age groups. Following the age group 15-29, children in the age group 0-14 have a high proportion of mentally disabled persons. These characteristics are noticed in most of the provinces also on examining the priority Table E1 (not published in this report).

In 2013 among the persons with disability aged 15 and over as a whole it is observed that 26.87 percent, is never married as against the corresponding percentage of 31.14, among the general population. The percentage widowed (13.63) among the disabled population (aged 15+) is much higher than that of the general population (5.03) in 2013. This is mainly because the disabled population is an "old population" whereas the general population is comparatively younger. The percentage of divorced among disabled women ( 2.42 percent) is also higher than that in the general population ( 1.76 percent). The percentages of never married among males and females aged $15+$ in the general population are 35.31 and 27.40 respectively. The corresponding percentages among the disabled population are 24.64 and 29.33.The proportion of never married decreases with the increase in age. However about 90 percent of the disabled population are already married by the age of 45 whereas such a situation is reached by the general population even by the age of 30 .

In the higher age for women, from the age group 55-59 upwards, the proportion of widowed is substantially high and it increases with age. These old and physically challenged widows constitute the most vulnerable group who need assistance and support. In the higher age groups males marry much younger women either for the first time or as remarriage once they are widowed, divorced or separated. This tendency does not exist among older women. In all the age groups the proportion of widows is higher, with its rise being faster compared to that of widowers. This is due to the following reasons: (i) wives are generally younger than their husbands (ii) the expectation of life is higher for women than men (iii) men tend to remarry at a proportion very much higher than that of women. The Singulate Mean Age at Marriage (SMAM) of the disabled population is much higher than that of the general population. as may be seen from Table 4.11 in 2013. Marriage among the disabled population seems to be relatively delayed.

Noticed that the literacy level of the disabled population for females is lower than that of the disabled population for total and males. There is an exception in speech: the literacy level of the disabled population for females is higher than that of the disabled population for total and males.

Table 5.2 gives in 2013 the literacy level of the disabled population aged 7 and over in the provinces (including Phnom Penh Municipality) for total disabled population. The literacy rates vary from province to province. The lowest rates are recorded in Mondul Kiri province and the highest in Kandal for total, males and females. The literacy levels in the following provinces are each above the national
average of 58.03: Banteay Meanchey, Battambang, Kampong Speu, Kandal, Kratie, Phnom Penh, Siem Reap, Preah Sihanouk, Kep and Pailin. In each of the remaining provinces the literacy level is lower than the national level.

Barring older age groups, the adult literacy rate is at its lowest level in the age group 30-34 which contains persons born during the Khmer Rouge period (Figure 5.2). The highest level of adult literacy is seen the age group $50-54$ followed by the age group 55-59. The persons belonging to these age groups are those born during the year 1951-56. Presumably progressive measures were taken to improve education after the country became independent during this period.

The CIPS 2013 give the graphic flow not uniform
Among the total literate population with disability in 2013, the proportions of those who have completed Primary level of education ( 25.0 percent) and Lower secondary level ( 17 percent) (see Table 5.4) are lower than the corresponding proportions of the general population, namely, 29.4 percent and 21 percent respectively, given in the National Report on the Final CIPS Results released in 2013. Those who have the qualification of Secondary School/Baccalaureate level and beyond constitute hardly 1 percent as against about 2 percent among the general population. The literacy and educational levels of female disabled persons are generally lower than those of male disabled population. In each of the educational level categories of "None" and Primary not completed the percentage of females is higher than that of males.

The rural proportions for primary not completed and primary completed are higher than the corresponding urban proportions. In the higher educational levels, however, the trend is reversed as expected. It is possible that in the urban areas a portion of primary completed persons might have moved to Lower Secondary whereas their counterparts in the rural areas might have stopped with Primary completed level without pursuing higher education.

With an average of 33.98 percent in 2013(Table 5.13) at the national level, the proportion of males who have completed the primary level of education ranges from 13.32 in Koh Kong province to 57.13 in Banteay Meanchey province. The percentages of females at that level varies from 0.00 in Mondul Kiri and Svay Rieng provinces to 45.39 in Pailin province, the national average being 25.06 percent. In respect of Lower Secondary level the proportion of persons ranges from nil in Banteay Meanchey, Kampong Speu, Koh Kong, Mondul Kiri, Preah Vihear, and Pursat provinces to 15.23 in Ratanak Kiri province. The proportion of persons who have completed Secondary/Technical Diploma varies from 1.71 in Banteay Meanchey province to 19.64 in Preah Sihanouk province. In Kampong Cham, Kandal, Koh Kong, Mondul Kiri, Prey Veng, Pursat, and Takeo provinces there are no females among the disabled with Secondary/Technical Diploma level qualification. The proportions of disabled persons who have completed a level of education beyond Secondary/Technical Diploma like under graduate and graduate, are very poor in all the provinces with nil in the provinces of Banteay Meanchey, Battambang Kampong Cham, Kampong Chhnang, Koh Kong, Kratie, Mondul Kiri, Preah Vihear, Prey Veng, Pursat, Ratanak Kiri, Siem Reap, Stung Treng, Svay Rieng, Takeo and Otdar Meanchey, and with Phnom Penh Municipality recording 6.77 percent at the other end.

In 2013 the literacy levels of persons with disabilities in seeing, in movement and in other are higher than the national average of 58.03 (Table 5.11) for the total disabled population. The literacy rate of disabled in hearing is 28 percent points less than the national average. The literacy rates of those disabled in speech (46.86), the literacy rate of persons mentally illness disabled (48.07) and the literacy rate of persons in multiple disabled (44.70) are much below the national average. The literacy rates of those disabled in mental retardation (26.08) is the most less than other type of disabilities and the
national average. The literacy rate is higher among the persons who became mentally illness disabled than that of the disabled persons in mental retardation in respect of movement and mental disabilities. In the other three categories of disability the opposite trend is noticed. The educational levels of persons in each type of disability are also presented in Table 5.11.

In the case of mentally disabled, some explanation seems necessary: Since some mentally disabled persons have literacy and educational attainment, the following situations are feasible:

Mentally illness disabled
(i) They might have become mentally disabled after they completed some educational level
(ii) Partially disabled persons might have also been treated as mentally disabled

Mentally disabled in mental retardation
(i) In some cases respondents might have reported mentally illness disabled persons in the category of mentally disabled persons in mental retardation

In 2013 crude economic activity rates (the percentage of the economically active population to the total population) or simply economic activity rates (unless stated otherwise in this chapter) for the general population of Cambodia and the disabled population are 56.78 and 53.65 respectively. For males and females among the general population the economic activity rates are 57.75 and 55.86 . The corresponding proportions among the disabled population are 62.43 and 44.13 respectively. It shows that women with disability participate in economic activity on a lesser scale than their counterparts in the general population. This trend is reversed in respect of males.

The economic activity rates of the disabled population in mental illness are generally higher than those of disabled population in mental retardation except in the older ages (60+). However in the age group 15-59 for females disabled in mental illness the economic activity rate is slightly lower than the corresponding rate under disabled in mental retardation (Tables 6.1 and 6.2).

In 2013,Dependents constitute fifty-six percent of the economically inactive population among the disabled. About 13.4 percent are students. Home makers form only about 17.4 percent. Among the economically inactive disabled males, dependents, students and home makers form respectively 56.3 percent, 18.4 percent and 12.3 percent. Among the economically inactive disabled females, these proportions are respectively 55.7 percent, 9.5 percent and 21.5 percent.

For the general population of Cambodia in the age group 15-64 in 2013, the economic activity rates are 82.2 for total, 84.5 for males and 80.00 for females. The economic activity rates for the disabled population in the same age group (Table 6.5) are lower than those of the general population. While the economic activity rate for males is lower by 8.36 points, the economic activity rate for females is lower by 19.37 points. The urban economic activity rates are lower than the corresponding rural rates as in the case of the general population. The economic activity rates are $73.18,79.86$ and 67.36 for total, males and females in the general population in the urban areas. The corresponding rural economic activity rates are $84.85,86.06$ and 83.75 respectively. The gap between the economic activity rates of males (76.17) and females (60.62) among the disabled population is much greater than the gap between the two rates among the general population ( 84.5 for the males and 80.00 for the females).

Like the crude economic activity rate in 2013, the economic activity rate of the disabled population aged 15-64 also varies over a wide range among the provinces. It ranges from 61.2 in Kampong Cham to 86.6 in Mondul Kiri province for both sexes, from 63.6 in Phnom Penh Municipality to 86.1 in Pailin province for males and from 45.5 in Kampong Cham to 92.4 in Mondul Kiri province for females.

The proportion of children in the labour force is slightly higher among the disabled population (about 4 percent) compared to general population (about 2 percent) in 2013. Special efforts are needed to mainstream the disabled children of varying disabilities so as to eradicate child labour. It is also noticed that in both the age groups $15-59$ and $60+$ the participation of women in economic activity is at a lower rate than their male counterparts, the difference being higher in the older age group.

A large majority of the employed disabled persons, work in agriculture, forestry and fishing (Table 6.7 based on a special tabulation) in 2013. The proportion of workers in this sector ( 72.64 percent) is higher than that of the general population (64.3) by 8.3 percentage points.

In terms of industrial sectors 72.64 percent of the employed disabled persons are in the Primary Sector, 8.06 percent in the Secondary Sector and 19.32 percent in the Tertiary Sector. The corresponding proportions of the employed among the general population are: 64.3 percent, 11.5 percent and 23.8 percent respectively.

Among the persons with disability the participation of women in the primary sector ( 70.65 percent) is lower than that of men ( 73.89 percent). The shift from agriculture to industry and service activities has taken place at a lesser pace among the employed persons who are disabled compared to the general population.

Adopting the indirect method of estimation used in the Analytical Report 1 on Fertility and Mortality in Cambodia the TFR of disabled women in Cambodia is estimated at 1.6 ( 1.68 for urban and 1.86 for rural). These results confirm that the fertility level of disabled women is much lower than the fertility level of women in Cambodia as a whole.

The migration rate is higher for the disabled population ( 42.74 percent) compared to the general population ( 28.45 percent) in 2013. In both the populations the migration rate of the urbanites is very much higher than that of the rural residents. A little more than one third of the persons with disability never had a residence other than the place where they were enumerated. Most of the migrants have moved within the province of enumeration. Among the general population also this is the position with 55.38 percent among them having their previous residence within the province of enumeration.

One among three disabled persons ( 38 percent) is heading a household in 2013. About 54 percent among males and 20.7 percent among females are heads of households. The highest percentage of male heads of household is found in the age group 45-49. The corresponding age group for females is 55-59. The heads of household with disability, especially women among them are one of the vulnerable groups who need support.

APPENDIX
APPENDIX I

APPENDIX II






FORMB HOLSEHOLD QUESTIONAIRE PART 4 : DEATH IN HOUSEHOLD Deaths in Househoid in the last 12 moniths: Tota Number of Deaths

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FORM B HOLSEHOLD QCESTONNARE PART S: HOLSING CONDITONS AND FACLILTIS

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The List of Priority Tables for CIPS is drawn from the corresponding List of 2008 Census with some revisions, additions and deletions in view of the various changes in the questionnaire. The following List contains the old Tables, the new Tables and the revised Tables as indicated.

## Table No. Title

## (i) A Series. General Population Tables

1. A1 Population by Single Years of Age and Sex.
2. A2 Population by Marital Status, 5 -year Age Group and Sex.
3. A3 Population by Mother Tongue, 5 -year Age Group and Sex.
4. A3A Population by Mother Tongue (Minority Languages), 5-year Age Group and Sex.
5. A4 Population by Religion, 5-year Age Group and Sex.
6. A5 Population by Relationship to Head of Household, 5-year Age Group and Sex.
7. A6 Population by Place of Enumeration (classified by Total, Urban and Rural), Place of Birth and Sex.
(ii) B Series. Literacy and Education Tables
8. B1 (Revised) Population aged 7 and over by Literacy in any language, Level of Education, Usual Activity Status, Age Group and Sex.
9. B1A Population aged 7 and over by Language Literacy, Age Group and Sex.
10. B2 (Revised) Population aged 5 and over Attending School/Educational Institution by Literacy, Level of Education, Age Group and Sex.
11. B3 (New). Population aged 7 and Over by Completed Level of Education, Main Subject of Study and Sex
(iii) C Series. Economic Tables
12. C1 Population by Usual Activity Status, 5-year Age Group and Sex.
13. C2 Employed Persons aged 5 and over by Status in Employment, 5-year Age Group and Sex.
14. C3 Employed Persons aged 5 and over by Sector of Employment, 5 -year Age Group and Sex.
15. C4 Unemployed Persons aged 5 and over by Status in last Employment, 5-year Age Group and Sex.
16. C5 Economically Active Population aged 5 and over by Secondary Economic Activity, 5-year Age Group and Sex.
17. C6 Economically Inactive Population aged 5 and over by Secondary Economic Activity, 5-year Age Group and Sex.
18. C7 Employed Persons aged 5 and over by Employment Status, 5-year Age Group and Sex.
19. C8 Economically Active Population aged 5 and over by Industrial Section, Major Group of Occupation and Sex.
20. C9 Economically Inactive Population aged 5 and over by Functional Categories, 5-year Age Group and Sex.
21. C10 Employed Population aged 5 and over by Industrial Section, 5-year Age Group and Sex.
22. C11 Employed Population aged 5 and over by Major Group of Occupation, Age Groups and Sex.
23. C12 Employed Population aged 5 and over by Main Status in Employment, Industry and Sex.
24. C13 Employed Population aged 5 and over by Main Status in Employment, Occupation and Sex.
25. C14 Employed Population aged 5 and over by Literacy in any language, Level of Education, Occupation and Sex.
26. C15 Employed Females aged 5 and over by Industrial Sections and Marital Status.
27. C16 Employed Females aged 5 and over by Occupational Group and Marital Status.
28. C17 Employed Population aged 5 to 20 by School Attendance, Single Year of Age and Sex.
(iv) D Series. Migration Tables
29. D1 Migrants classified by Place of Last Residence, Duration of Residence in Place of Enumeration and Sex.
30. D2 Migrants from other Provinces classified by Province of Enumeration, Province of Previous Residence, Duration of Stay and Sex.
31. D3 Migrants by Place of Last Residence, Reason for Migration, Duration of Residence and Sex.
32. D4 Migrants Economically Active Population aged 5 and over by Place of Last Residence, Industrial Section and Sex.
33. D5 Migrants Economically Active Population aged 5 and over by Place of Last Residence, Major Group of Occupation and Sex.
34. D6 Migrants from Place of Last Residence aged 7 and over by Educational Level, Usual Activity Status, 5-year Age Group and Sex.
35. D7 Migrants in the previous five years by 5-year Age Group and Sex.
(v) E Series. Disability Tables
36. E1 (Revised) Physically/Mentally Disabled Persons by 5-year Age Group and Sex.
37. E2 (Revised) Physically/Mentally Disabled Persons by Category of Disability, Marital Status and Sex.
38. E3 (Revised) Physically/Mentally Disabled Persons by Literacy in any language, Level of Education, 5-year Age Group and Sex.
39. E3A (Revised) Physically/Mentally Disabled Persons by Category of Disability, Literacy in any Language, Level of Education and Sex.
40. E4 (Revised) Physically/Mentally Disabled Persons by Main Activity, 5-year Age Group and Sex.
41. E4A (Revised) Physically/Mentally Disabled Persons by Category of Disability, Main Activity and Sex.
(vi) F Series. Fertility Tables
42. F1 Females aged 15 to 49 bearing children during last year by 5 -year Age Group, Educational level and Births during last year by Birth order.
43. F2 Females aged 15 to 49 bearing children during last year by 5 -year Age Group, Usual Activity Status and Births during last year by Birth order.
44. F3 Females aged 15 and over by Parity, Total Children Ever Born, 5-year Age Group and Educational Level.
45. F4 Females aged 15 and over by Parity, Total Children Ever Born, 5-year Age Group and Usual Activity Status.
46. F5 Females aged 15 and over by Number of Surviving Children, 5-year Age Group and Educational level.
47. F6 Females aged 15 and over by Number of Surviving Children, 5 -year Age Group and Usual Activity Status.
48. F7 Females aged 15 to 49 bearing children during last year by 5 -year Age Group and Type of Assistance during Delivery.
49. F8 (New) Registration of Birth in the last year by Educational Level of Mother
50. F9. (New) Ever Married Females Aged 15 and above by Age at First Marriage and Current Age
51. F10. (New) Ever Married Females Aged 15 and above by Age at First Marriage and by Number of Children Ever Born
52. F11. (New) Ever Married Females Aged 15 and above by Age at First Marriage and Number of Children Ever Born
53. F12. (New) Ever Married Females Aged 15 and above by Parity, Total Children Ever Born, Age at First Marriage
54. F13. (New) Children Living with Own Mother by Age and Age of Mother
55. F14. (New) Females Aged 15 and above Living with Own Children by Parity, Total children Ever Born and Age
56. F15. (New) Ever Married Females Aged 15 and above by Age at First Child Birth and Current Age
57. F16. (New) Ever Married Females Aged 15 and above by Age at First Child Birth and Number of Children Ever Born
58. F17. (New) Ever Married Females Aged 15 and above by Age at First Child Birth and Number of Children
59. F18. (New) Ever Married Females Aged 15 and above by Parity, Total Children Ever Born, Age at First Child
60. F19. (New) Ever Married Population by Age at First Married and Sex of Respondent
(vii) G Series. Mortality Tables
61. G1 Population, Number of Deaths in Households in the last year by broad Age Group and Sex.
62. G2 Deaths in Households in the last year by Cause of Death, broad Age Group and Sex.
63. G3 Maternal Deaths by Type of Assistance, Place of Death and 5-year Age Group.
64. G4. (New) Number of Deaths in Households in the Year by Death Registration, Broad Age Groups and Sex
(viii) H Series. Household and Housing Amenity Tables
65. H1 Buildings/Structures with Households by Type of Use.
66. H2 Buildings/Structures (Residential + Partly Residential) by Predominant material of Roof, Wall and Floor.
67. H3 Households by Tenure Status of Dwelling, Household Size and Number of Rooms Occupied.
68. H4 Households by Size of Households, Number of Economically Active Members and Sex of Head of Household
69. H5 Head of Households (aged 10 and over) by Usual Activity Status, 5-year Age Group and Sex.
70. H6 Households by Main source of Light used and Household Size.
71. H7 Households by Type of Fuel used for Cooking and Household Size.
72. H8 Households classified by Main source of Drinking Water, Location of Source and Household Size.
73. H9 Households by Tenure Status of Dwelling and Toilet Facility Category.
74. H10 Households and Population (in 10,000's) by Tenure Status of Dwelling, Availability of Electric Power and Toilet Facility.
75. H11 Households classified by source of Drinking Water, Availability of Electric Power and Toilet Facility.
76. H12 (Revised) Households by Type and Number of Assets owned.
77. H13 (Revised) Households by Household Size and Access to Internet.
78. H14 (New) Households with Separate Kitchen by Household Size and Number of Rooms Occupied

Note: The lowest level of presentation of all tables is Province except Tables D2 and D3 which are presented at National Level

## GLOSSARY

## Adult Literacy Rate

Percentage of literate population aged 15 and more to total population aged 15 and more in a given area.

## Age

Total years completed by a person on his/her last birthday.

## Age Dependency Ratio

The percentage of population in the younger ( $0-14$ ) and older ( $65+$ ) age groups to population in the age group 15-64.

## Age-Specific Economic Activity Rate

Percentage of economically active population in an age group to total population in that age group

## Age-Specific Fertility Rate

The number of births to women of a given age group per 1,000 women in that age group

## Annual Exponential Growth Rate

$$
\begin{gathered}
r=\frac{\log _{e} P_{t}-\log _{e} P_{o}}{t} \\
P_{t}=P_{o} e^{r t}
\end{gathered}
$$

Where, Po is the population at the base year, Pt is the population at year ' t ' and ' t ' is the number of years between Po and Pt. Here the compounding with the rate of growth 'r' is done on a continuous basis.

## Average Household Size

This is the average number of persons in normal or regular households (i.e. excluding institutional and homeless households and households of boat and transient population).

## Building

Building refers generally to a single structure on the ground. Sometimes it is made up of more than one component unit which are used or likely to be used as dwelling (residence) or establishments such as shops, business houses, offices, factories, workshops, work sheds, schools, place of entertainments, place of worship, stores, etc. It is also possible that buildings, which have components units, may be used for a combination of purpose such as shop-cum-residence, workshop-cum-residence, office-cum-residence, etc.

## Child-Woman Ratio

This is the ratio of children under 5 years old in a population to women in the age group 15-49. It is computed by dividing the number of children aged $0-4$ in the population by the number of women aged 15-49.

## Crude Birth Rate (CBR)

The number of live births in a year per 1,000 population

## Crude Death Rate

The number of deaths per 1,000 population in a given year

## Economic Activity Rate

The percentage of economic active population to total population

## Dwelling

The room or the set of rooms in a building in which household resides

## Educational Level

Educational level refers to completed level in this report

## 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.

## Economic Activity Rate of the working age group

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

## Economically Inactive (or not active) Population

Persons other than the economically active during the reference period of one year preceding the census date.

## Employed

Comprises persons who were in the following categories for 6 months ( 183 days) or more during the one year preceding the census date:
(i) Persons who were in paid employment (e.g. working in public or private organization etc). (ii) Persons who, during the reference period, performed some work for wage, salary, profit or family gain in cash or kind. (iii) 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 fishermen), those on sick leave or leave without pay, those who could not work due to strike or lockout in the organization they were working. (iv) Persons who were self-employed (e.g. Running a shop by himself or herself, selling eatables, practicing as doctors, lawyer etc)

## 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.

## 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

## Literacy Rate

This is calculated as percentage of literate persons to total population excluding children aged 0 to 6 .

## Head of Household

For survey purposes he or she is a person who is recognized as such in household. He or she is generally the person who bears the chief responsibility for management of the household and takes decisions on behalf of the household. The head of household need not necessarily be the oldest member, but may be a female member or a younger member of either sex. The name of the person who is recognized by the household as its head was recorded in the census. In the case of an absentee de jure "Head", the person who was responsible for managing the affairs of the household was regarded as the Head for the census purpose.

## Household

A group of persons who commonly live together and would take meals from a common kitchen unless the exigencies of work prevented any of them from doing so.

## Infant Mortality Rate

Infant Mortality Rate is the number of deaths of infants under age one year per 1,000 live births in a given year.

## Industrial Sector

Industry (or branch of economic activity) refers to the activity of the establishment or enterprise in which the individual works. Industries are grouped according to following sectors:

Primary Sector: Section A (Agriculture, Forestry and Fishing) of the International Standard Industrial Classification (ISIC)

Secondary Sector: Section B (Mining and Quarrying), C (Manufacturing), D (Electricity, Gas, Steam and Air-Con Supply), E (Water supply, Sewerage, Waste Management and Remediation Activities), F (Construction) of the International Standard Industrial Classification (ISIC)

Tertiary Sector: Sector G (Wholesale and Retail Trade, Repair of Motor Vehicles and Motorcycles), H (Transportation and Storage), I (Accommodation and Food Service Activities), J (Information and Communication), K (Financial and Insurance Activities), L (Real Estate), M (Professional, Scientific and Technical Activities), N (Administrative and Support Service Activities), O (Public Administration and Defense, Social Security), P (Education), Q (Human Health and Social Work Activities), R (Art, Entertainment and Recreation), S (Other Service Activities), T (Use Activities of Household as Employers), U (Activities of Extraterritorial Organizations and Bodies) of the International Standard Industrial Classification (ISIC)

## Lifetime Migration

Migration status of persons as determined by comparing the place of birth with place of residence

## Literacy

Refers to the ability to read and write with understanding in any language. In CIPS 2013, information on literacy in Khmer language and literacy in any other language was ascertained from respondent. By definition all children of the age of 6 years or less are treated as illiterate.

## Live Birth

This refers to the complete expulsion (delivery) or extraction from its mother of a product of conception (baby), irrespective of the duration of pregnancy. The baby after such separation breathes or shows other evidence of life, such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles, whether or not the umbilical cord has been cut or the placenta is attached. Each product of such birth is considered as live birth.

## Main Activity during Last Year

The activity of a person during 6 months (183 days) or more in the one year preceding the reference date of the census.

## Maternal Mortality

This refers to the number of women who die while pregnant, during delivery or within 42 days after delivery.

## Median Age

It is defined as the age, which divides the population into two equal size groups, one of which is younger and the other of which older than the median.

## Migration

This is the process of changing residence from one geographical location to another. In the 2008 Census it meant shifting residence by the person enumerated from another village or country (which was his/her previous residence) to the village in which he/she was enumerated.

## Myer's Index

This is a measure of heaping on individual ages or terminal digits. The tendency of enumerators or respondents to report certain ages at the expense of others is called age heaping, age preference or digit preference (e.g. ages ending in 0 or 5). The theoretical range of Myer's index extends from the minimum of 0 , when there is neither preference nor avoidance of any particular digit at all, to the maximum of 90 when all ages are reported in a single terminal digit.

## Nature of Industry, Trade or Service

Refers to the sector of economy in which a person worked. Examples are: Cultivation, fishing, livestock rearing, selling of vegetables, automobile repairs, manufacture of toys, transport service, school or educational service, sale of clothes (retail), manufacture of eatables etc. If a person works as sales assistant in a Gas Station his occupation is sales person and the nature of his trade is retail sale of petrol.

## Occupation

The name of the job a person does (e.g. cashier, primary school teacher, nurse, blacksmith, watchman, manager etc.)

## Physical/Mental Disability

See Appendix IV for definition adopted in CIPS 2013

## Population Density

Number of persons per sq.km

## Primary Sampling Units (PSUs)

The Enumeration Areas (EAs) of 2008 General Population census of Cambodia which were updated for use in CIPS 2013

## Rural

Areas other than urban are treated as Rural.

## Secondary Economic Activity

(i) For persons employed for the major part of the year preceding the survey (i.e. main activity employed) this refers to a second job or activity which gave him/her additional income in cash or kind.
(ii) In respect of others (i.e. unemployed or economically inactive for the major part of the year preceding the census date) it refers to some job or activity undertaken to earn income in cash or kind. In other words it is their marginal work.

## Secondary Sampling Units (SSUs)

The households in the EAs

## Sex Ratio

The number of males per 100 females in a population

## Singulate Mean Age at Marriage (SMAM)

It compares the age-specific proportions of those who are never married with those who are evermarried 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.

## 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.

## UN Age accuracy Index

It is the sum of (i) the mean deviation of the age ratio for males from 100 (ii) the mean deviation of the age ratios for females from 100 and (iii) three times the mean of the age-to-age differences in reported sex ratios. In this procedure the age ratio is defined as the ratio of the population in a given age group to one-half the sum of population in the preceding and following groups.

## Unemployed

Persons who were without employment, but were seeking employment or available for employment, for 6 months (183 days) or more during the one year preceding the census date.

## Urban

Urban areas are based on the criteria adopted in the "Reclassification of Urban Areas in Cambodia, 2011" (February 2012) published by the National Institute of Statistics, Ministry of Planning, Phnom Penh

## Usual Activity Status of population

This refers to the main activity status of a person during the one year preceding the census date as employed, unemployed or economically not active.

## Whipple's Index

Whipple's Index is a measure of preference for ages ending in 0 and 5. Its range is from 100, indicating no preference for 0 and 5 , up to 500 indicating that only 0 and 5 were reported.

Annex Table 1 Number of Disabled Persons and Proportion to Total Population by Sex: Province 2013

| Province/District | Year | Population |  |  | Number of Disabled |  |  | Percentage of Disabled |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total | Males | Females | Total | Males | Females | Total | Males | Females |
| Cambodia | 2013 | 14,676,591 | 7,121,508 | 7,555,083 | 301,629 | 157,007 | 144,622 | 2.06 | 2.20 | 1.91 |
| Banteay Meanchey | 2013 | 741,334 | 360,399 | 380,935 | 13,898 | 7,020 | 6,878 | 1.90 | 1.98 | 1.83 |
| Battambang | 2013 | 1,141,243 | 567,121 | 574,122 | 32,123 | 16,422 | 15,702 | 2.87 | 2.95 | 2.78 |
| Kampong Cham | 2013 | 1,792,427 | 853,138 | 939,288 | 31,720 | 16.063 | 15.656 | 1.81 | 1.81 | 1.70 |
| Kampong Chhnang | 2013 | 534,850 | 255,983 | 278,868 | 19.558 | 11,647 | 7,912 | 3.74 | 4.65 | 2.90 |
| Kampong Speu | 2013 | 771,441 | 371,231 | 400,210 | 12,117 | 5,562 | 6,555 | 1.60 | 1.53 | 1.67 |
| Kampong Thom | 2013 | 705,903 | 341,219 | 364,683 | 23,172 | 11,888 | 11,284 | 3.36 | 3.56 | 3.17 |
| Kampot | 2013 | 624,796 | 310,223 | 314,573 | 12,406 | 7,626 | 4,780 | 2.03 | 2.51 | 1.55 |
| Kandal | 2013 | 1,115,965 | 538,040 | 577,924 | 17,842 | 8,287 | 9,555 | 1.60 | 1.54 | 1.65 |
| Koh Kong | 2013 | 124,312 | 62,196 | 62,116 | 2,575 | 1,274 | 1,300 | 2.11 | 2.08 | 2.13 |
| Kratie | 2013 | 350,946 | 170,652 | 180,294 | 9,310 | 4,628 | 4,682 | 2.70 | 2.76 | 2.65 |
| Mondul Kiri | 2013 | 74,117 | 37,837 | 36,280 | 742 | 337 | 405 | 1.02 | 0.91 | 1.14 |
| Phnom Penh | 2013 | 1,688,044 | 816,145 | 871,900 | 14,074 | 6,673 | 7,401 | 0.83 | 0.82 | 0.85 |
| Preah Vihear | 2013 | 240,017 | 119,046 | 120,971 | 3,959 | 2,264 | 1,695 | 1.68 | 1.94 | 1.43 |
| Prey Veng | 2013 | 1,180,273 | 569,613 | 610,661 | 25,301 | 11,315 | 13,987 | 2.19 | 2.03 | 2.34 |
| Pursat | 2013 | 444,470 | 212,631 | 231,839 | 7,031 | 3,752 | 3,280 | 1.61 | 1.80 | 1.44 |
| Ratanak Kiri | 2013 | 187,480 | 93,198 | 94,282 | 2,193 | 1,024 | 1,170 | 1.19 | 1.12 | 1.27 |
| Siem Reap | 2013 | 944,372 | 457,764 | 486,607 | 22,434 | 12,793 | 9,642 | 2.43 | 2.86 | 2.03 |
| Preah Sihanouk | 2013 | 203,155 | 99,788 | 103,367 | 8,872 | 4,366 | 4,506 | 3.55 | 3.55 | 3.54 |
| Stung Treng | 2013 | 124,749 | 63,257 | 61,492 | 1,177 | 807 | 370 | 0.96 | 1.30 | 0.61 |
| Svay Rieng | 2013 | 590,051 | 291,888 | 298,163 | 10,854 | 7,004 | 3,850 | 1.88 | 2.45 | 1.32 |
| Takeo | 2013 | 942,186 | 449,719 | 492,467 | 19,664 | 9,487 | 10,176 | 2.13 | 2.15 | 2.11 |
| Oddar Meanchey | 2013 | 235,922 | 118,339 | 117,583 | 8,196 | 5,143 | 3,053 | 3.54 | 4.43 | 2.65 |
| Kep | 2013 | 39,495 | 19,414 | 20,082 | 685 | 423 | 262 | 1.77 | 2.22 | 2.22 |
| Pailin | 2013 | 67,181 | 33,528 | 33,653 | 1,725 | 1,203 | 522 | 2.62 | 3.66 | 1.58 |

Annex Table 2.A Disabled Persons by Type of Disability (Both Sexes): Cambodia, Province 2013

| Cambodia/Province | Disabled 2013 |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | Seeing | Speech | Hearing | Movement | Mental Retardation | Mental Illness | Other | Multiple Disabilities |
| (1) | (8) | (9) | (10) | (11) | (12) | (13) | (14) | (15) | (16) |
| Cambodia |  |  |  |  |  |  |  |  |  |
| Total | 301,629 | 105,059 | 16,237 | 27,260 | 100,819 | 15,613 | 21,122 | 10,620 | 4,899 |
| Urban | 41,649 | 17,365 | 1,959 | 4,243 | 10,854 | 2,870 | 2,197 | 1,309 | 852 |
| Rural | 259,981 | 87,694 | 14,279 | 23,016 | 89,965 | 12,743 | 18,925 | 9,312 | 4,047 |
| Banteay Meanchey |  |  |  |  |  |  |  |  |  |
| Total | 13,898 | 7,392 | 422 | 589 | 3,669 | 724 | 433 | 228 | 443 |
| Battambang |  |  |  |  |  |  |  |  |  |
| Total | 32,123 | 8,993 | 1,948 | 2,359 | 11,085 | 2,026 | 2,653 | 2,085 | 974 |
| Kampong Cham |  |  |  |  |  |  |  |  |  |
| Total | 31,720 | 10,509 | 1,421 | 3,485 | 11,365 | 1,774 | 2,835 | 331 | - |
| Kampong Chhnang |  |  |  |  |  |  |  |  |  |
| Total | 19,558 | 8,187 | 734 | 1,574 | 6,302 | 803 | 1,350 | 566 | 43 |
| Kampong Speu |  |  |  |  |  |  |  |  |  |
| Total | 12,117 | 4,902 | 535 | 1,402 | 3,851 | 603 | 460 | 206 | 158 |
| Kampong Thom |  |  |  |  |  |  |  |  |  |
| Total | 23,172 | 7,764 | 1,999 | 1,916 | 8,611 | 437 | 1,310 | 1,049 | 86 |
| Kampot |  |  |  |  |  |  |  |  |  |
| Total | 12,406 | 3,005 | 759 | 1,110 | 5,578 | 661 | 632 | 661 | 12,406 |
| Kandal |  |  |  |  |  |  |  |  |  |
| Total | 17,842 | 9,555 | 402 | 856 | 3,862 | 722 | 1,751 | 348 | 346 |
| Koh Kong |  |  |  |  |  |  |  |  |  |
| Total | 2,575 | 1,017 | 178 | 105 | 1,034 | 100 | 76 | 34 | 31 |
| Kratie |  |  |  |  |  |  |  |  |  |
| Total | 9,310 | 4,366 | 303 | 947 | 2,539 | 317 | 456 | 227 | 155 |
| Mondul Kiri |  |  |  |  |  |  |  |  |  |
| Total | 742 | 144 | 51 | 190 | 236 | 49 | 71 | - | - |
| Phnom Penh |  |  |  |  |  |  |  |  |  |
| Total | 14,074 | 4,875 | 959 | 2,568 | 3,310 | 945 | 924 | 214 | 279 |
| Preah Vihear |  |  |  |  |  |  |  |  |  |
| Total | 3,959 | 994 | 298 | 562 | 1,550 | 91 | 333 | - | 131 |


| Cambodia/Province | Disabled 2013 |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | Seeing | Speech | Hearing | Movement | Mental Retardation | Mental Illness | Other | Multiple Disabilities |
| (1) | (8) | (9) | (10) | (11) | (12) | (13) | (14) | (15) | (16) |
| Prey Veng |  |  |  |  |  |  |  |  |  |
| Total | 25,301 | 8,842 | 1,276 | 1,337 | 7,299 | 1,999 | 2,350 | 849 | 1,350 |
| Pursat |  |  |  |  |  |  |  |  |  |
| Total | 7,031 | 1,470 | 534 | 850 | 2,543 | 479 | 386 | 662 | 107 |
| Ratanak Kiri |  |  |  |  |  |  |  |  |  |
| Total | 2,193 | 760 | 191 | 226 | 640 | 72 | 113 | 191 | - |
| Siem Reap |  |  |  |  |  |  |  |  |  |
| Total | 22,434 | 5,319 | 857 | 1,717 | 10,114 | 1,749 | 1,242 | 1,251 | 184 |
| Preah Sihanouk |  |  |  |  |  |  |  |  |  |
| Total | 8,872 | 5,844 | 193 | 584 | 1,929 | 177 | 113 | 32 | - |
| Stung Treng |  |  |  |  |  |  |  |  |  |
| Total | 1,177 | 311 | 104 | 178 | 435 | 38 | 112 | - | - |
| Svay Rieng |  |  |  |  |  |  |  |  |  |
| Total | 10,854 | 2,579 | 748 | 1,609 | 3,049 | 770 | 1,291 | 616 | 192 |
| Takeo |  |  |  |  |  |  |  |  |  |
| Total | 19,664 | 4,783 | 1,929 | 2,555 | 6,875 | 767 | 1,777 | 775 | 203 |
| Otdar Meanchey |  |  |  |  |  |  |  |  |  |
| Total | 8,196 | 2,808 | 285 | 427 | 3,699 | 192 | 348 | 258 | 180 |
| Kep |  |  |  |  |  |  |  |  |  |
| Total | 685 | 168 | 8 | 65 | 347 | 40 | 25 | 26 | 8 |
| Pailin |  |  |  |  |  |  |  |  |  |
| Total | 1,725 | 473 | 104 | 50 | 897 | 77 | 81 | 12 | 30 |

Annex Table 2.B Disabled Persons by Type of Disability (Males): Cambodia, Province 2013

| Cambodia/Province | Disabled 2013 |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | Seeing | Speech | Hearing | Movement | Mental Retardation | Mental Illness | Other | Multiple Disabilities |
| (1) | (8) | (9) | (10) | (11) | (12) | (13) | (14) | (15) | (16) |
| Cambodia |  |  |  |  |  |  |  |  |  |
| Total | 157,007 | 49,216 | 6,898 | 11,621 | 65,059 | 5,717 | 9,710 | 6,124 | 2,663 |
| Urban | 21,886 | 8,360 | 506 | 2,815 | 6,303 | 1,460 | 1,379 | 521 | 542 |
| Rural | 135,123 | 40,856 | 6,392 | 8,806 | 58,756 | 4,257 | 8,332 | 5,603 | 2,121 |
| Banteay Meanchey |  |  |  |  |  |  |  |  |  |
| Total | 7,020 | 2,815 | 288 | 262 | 2,470 | 445 | 185 | 112 | 443 |
| Battambang |  |  |  |  |  |  |  |  |  |
| Total | 16,422 | 3,811 | 988 | 621 | 6,685 | 725 | 1,087 | 1,713 | 791 |
| Kampong Cham |  |  |  |  |  |  |  |  |  |
| Total | 16,063 | 4,770 | 310 | 1,463 | 7,942 | 338 | 1,240 | - | - |
| Kampong Chhnang |  |  |  |  |  |  |  |  |  |
| Total | 11,647 | 3,692 | 348 | 997 | 4,515 | 744 | 1,015 | 336 | - |
| Kampong Speu |  |  |  |  |  |  |  |  |  |
| Total | 5,562 | 1,932 | 239 | 377 | 2,252 | 504 | 258 | - | - |
| Kampong Thom |  |  |  |  |  |  |  |  |  |
| Total | 11,888 | 2,889 | 963 | 831 | 5,811 | 109 | 490 | 794 | - |
| Kampot |  |  |  |  |  |  |  |  |  |
| Total | 7,626 | 1,888 | 369 | 761 | 3,496 | 123 | 422 | 567 | - |
| Kandal |  |  |  |  |  |  |  |  |  |
| Total | 8,287 | 4,714 | 217 | 494 | 1,793 | 175 | 373 | 348 | 173 |
| Koh Kong |  |  |  |  |  |  |  |  |  |
| Total | 1,274 | 486 | 44 | 40 | 599 | 34 | 39 | 34 | - |
| Kratie |  |  |  |  |  |  |  |  |  |
| Total | 4,628 | 1,721 | 60 | 503 | 1,878 | 60 | 140 | 180 | 85 |
| Mondul Kiri |  |  |  |  |  |  |  |  |  |
| Total | 337 | 78 | 26 | 49 | 116 | 42 | 26 | - | - |
| Phnom Penh |  |  |  |  |  |  |  |  |  |
| Total | 6,673 | 2,317 | - | 2,013 | 1,532 | 347 | 464 | - | - |
| Preah Vihear |  |  |  |  |  |  |  |  |  |
| Total | 2,264 | 507 | 228 | 114 | 1,094 | 62 | 181 | - | 79 |
| Prey Veng |  |  |  |  |  |  |  |  |  |
| Total | 11,315 | 4,204 | 555 | 455 | 3,900 | 291 | 1,161 | 203 | 544 |
| Pursat |  |  |  |  |  |  |  |  |  |
| Total | 3,752 | 686 | 147 | 303 | 1,828 | 132 | 200 | 455 | - |
| Ratanak Kiri |  |  |  |  |  |  |  |  |  |
| Total | 1,024 | 427 | 24 | 54 | 386 | - | 62 | 70 | - |
| Siem Reap |  |  |  |  |  |  |  |  |  |
| Total | 12,793 | 3,079 | 395 | 260 | 7,218 | 529 | 672 | 455 | 184 |


| Cambodia/Province | Disabled 2013 |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | Seeing | Speech | Hearing | Movement | $\begin{aligned} & \hline \text { Mental } \\ & \text { Retardation } \\ & \hline \end{aligned}$ | Mental Illness | Other | Multiple Disabilities |
| (1) | (8) | (9) | (10) | (11) | (12) | (13) | (14) | (15) | (16) |
| Preah Sihanouk |  |  |  |  |  |  |  |  |  |
| Total | 4,366 | 2,696 | 193 | 224 | 1,090 | 98 | 33 | 32 | - |
| Stung Treng |  |  |  |  |  |  |  |  |  |
| Total | 807 | 192 | 88 | 51 | 385 | 16 | 74 | - | - |
| Svay Rieng |  |  |  |  |  |  |  |  |  |
| Total | 7,004 | 2,015 | 489 | 571 | 2,221 | 521 | 657 | 338 | 192 |
| Takeo |  |  |  |  |  |  |  |  |  |
| Total | 9,487 | 2,594 | 693 | 878 | 4,241 | 291 | 591 | 200 | - |
| Otdar Meanchey |  |  |  |  |  |  |  |  |  |
| Total | 5,143 | 1,305 | 147 | 243 | 2,707 | 72 | 267 | 258 | 144 |
| Kep |  |  |  |  |  |  |  |  |  |
| Total | 423 | 94 | 8 | 41 | 216 | 24 | 17 | 17 | 8 |
| Pailin |  |  |  |  |  |  |  |  |  |
| Total | 1,203 | 304 | 80 | 14 | 684 | 33 | 55 | 12 | 21 |

Annex Table 2.C Disabled Persons by Type of Disability (Females): Cambodia, Province 2013

| Cambodia/Province | Disabled 2013 |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | Seeing | Speech | Hearing | Movement | Mental Retardatio n | Mental Illness | Other | Multiple Disabilitie s |
| (1) | (8) | (9) | (10) | (11) | (12) | (13) | (14) | (15) | (16) |
| Cambodia |  |  |  |  |  |  |  |  |  |
| Total | 144,622 | 55,843 | 9,339 | 15,639 | 35,760 | 9,896 | 11,412 | 4,497 | 2,236 |
| Urban | 19,765 | 9,005 | 1,453 | 1,429 | 4,551 | 1,410 | 819 | 788 | 310 |
| Rural | 124,858 | 46,838 | 7,887 | 14,210 | 31,209 | 8,486 | 10,593 | 3,709 | 1,926 |
| Banteay Meanchey |  |  |  |  |  |  |  |  |  |
| Total | 6,878 | 4,576 | 134 | 326 | 1,199 | 279 | 248 | 116 | - |
| Battambang |  |  |  |  |  |  |  |  |  |
| Total | 15,702 | 5,181 | 960 | 1,739 | 4,400 | 1,301 | 1,566 | 372 | 183 |
| Kampong Cham |  |  |  |  |  |  |  |  |  |
| Total | 15,656 | 5,740 | 1,111 | 2,022 | 3,422 | 1,437 | 1,594 | 331 | - |
| Kampong Chhnang |  |  |  |  |  |  |  |  |  |
| Total | 7,912 | 4,495 | 386 | 576 | 1,787 | 59 | 335 | 230 | 43 |
| Kampong Speu |  |  |  |  |  |  |  |  |  |
| Total | 6,555 | 2,970 | 296 | 1,025 | 1,598 | 99 | 202 | 206 | 158 |
| Kampong Thom |  |  |  |  |  |  |  |  |  |
| Total | 11,284 | 4,875 | 1,036 | 1,085 | 2,800 | 328 | 820 | 255 | 86 |
| Kampot |  |  |  |  |  |  |  |  |  |
| Total | 4,780 | 1,116 | 391 | 349 | 2,082 | 539 | 210 | 93 | - |
| Kandal |  |  |  |  |  |  |  |  |  |
| Total | 9,555 | 4,842 | 185 | 361 | 2,069 | 547 | 1,379 | - | 173 |
| Koh Kong |  |  |  |  |  |  |  |  |  |
| Total | 1,300 | 532 | 134 | 66 | 435 | 66 | 37 | - | 31 |
| Kratie |  |  |  |  |  |  |  |  |  |
| Total | 4,682 | 2,644 | 243 | 443 | 661 | 256 | 317 | 47 | 70 |
| Mondul Kiri |  |  |  |  |  |  |  |  |  |
| Total | 405 | 66 | 25 | 141 | 120 | 7 | 45 | - | - |
| Phnom Penh |  |  |  |  |  |  |  |  |  |
| Total | 7,401 | 2,558 | 959 | 555 | 1,778 | 598 | 460 | 214 | 279 |
| Preah Vihear |  |  |  |  |  |  |  |  |  |
| Total | 1,695 | 487 | 70 | 448 | 456 | 29 | 152 | - | 52 |
| Prey Veng |  |  |  |  |  |  |  |  |  |
| Total | 13,987 | 4,637 | 720 | 881 | 3,399 | 1,708 | 1,189 | 646 | 806 |
| Pursat |  |  |  |  |  |  |  |  |  |
| Total | 3,280 | 784 | 387 | 547 | 715 | 347 | 186 | 207 | 107 |
| Ratanak Kiri |  |  |  |  |  |  |  |  |  |
| Total | 1,170 | 332 | 167 | 172 | 254 | 72 | 51 | 121 | - |
| Siem Reap |  |  |  |  |  |  |  |  |  |
| Total | 9,642 | 2,240 | 462 | 1,457 | 2,896 | 1,220 | 570 | 796 | - |


| Cambodia/Province | Disabled 2013 |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  | Total | Seeing | Speech | Hearing | Movement | $\begin{array}{l}\text { Mental } \\ \text { Retardatio } \\ \mathrm{n}\end{array}$ | $\begin{array}{l}\text { Mental } \\ \text { Illness }\end{array}$ | $\begin{array}{l}\text { Other }\end{array}$ |
|  |  |  |  |  |  |  |  |  |
| Disabilitie |  |  |  |  |  |  |  |  |
| s |  |  |  |  |  |  |  |  |$)$

Annex Table 3 Percent distribution of Disabled Persons by Type of Disability, Sex : Cambodia and Province, 2013

| Cambodia/Province | Percent by Type of Disability in |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number | Total | Seeing | Speech | Hearing | Movement | Mental Retardation | Mental Illness | Other | Multiple Disabilities |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |  |  |  |
| Cambodia |  |  | Total |  |  |  |  |  |  |  |
| Total | 301,629 | 100 | 34.83 | 5.38 | 9.04 | 33.42 | 5.18 | 7.00 | 3.52 | 1.62 |
| Male | 157,007 | 100 | 31.35 | 4.39 | 7.40 | 41.44 | 3.64 | 6.18 | 3.90 | 1.70 |
| Female | 144,622 | 100 | 38.61 | 6.46 | 10.81 | 24.73 | 6.84 | 7.89 | 3.11 | 1.55 |
| Bantey Meanchey |  |  |  |  |  |  |  |  |  |  |
| Total | 13,898 | 100 | 53.18 | 3.03 | 4.23 | 26.40 | 5.21 | 3.11 | 1.64 | 3.18 |
| Male | 7,020 | 100 | 40.10 | 4.10 | 3.74 | 35.18 | 6.34 | 2.64 | 1.59 | 6.30 |
| Female | 6,878 | 100 | 66.54 | 1.95 | 4.74 | 17.43 | 4.05 | 3.60 | 1.69 | 0.00 |
| Battambang |  |  |  |  |  |  |  |  |  |  |
| Total | 32,123 | 100 | 27.99 | 6.07 | 7.34 | 34.51 | 6.31 | 8.26 | 6.49 | 3.03 |
| Male | 16,422 | 100 | 23.21 | 6.02 | 3.78 | 40.71 | 4.42 | 6.62 | 10.43 | 4.82 |
| Female | 15,702 | 100 | 33.00 | 6.12 | 11.07 | 28.02 | 8.28 | 9.97 | 2.37 | 1.16 |
| Kampong Cham |  |  |  |  |  |  |  |  |  |  |
| Total | 31,720 | 100 | 33.13 | 4.48 | 10.99 | 35.83 | 5.59 | 8.94 | 1.04 | 0.00 |
| Male | 16,063 | 100 | 29.69 | 1.93 | 9.11 | 49.44 | 2.10 | 7.72 | 0.00 | 0.00 |
| Female | 15,656 | 100 | 36.66 | 7.09 | 12.91 | 21.86 | 9.18 | 10.18 | 2.12 | 0.00 |
| Kampong Chhnang |  |  |  |  |  |  |  |  |  |  |
| Total | 19,558 | 100 | 41.86 | 3.75 | 8.05 | 32.22 | 4.11 | 6.90 | 2.89 | 0.22 |
| Male | 11,647 | 100 | 31.70 | 2.99 | 8.56 | 38.76 | 6.39 | 8.72 | 2.88 | 0.00 |
| Female | 7,912 | 100 | 56.82 | 4.88 | 7.28 | 22.59 | 0.74 | 4.23 | 2.90 | 0.54 |
| Kampong Speu |  |  |  |  |  |  |  |  |  |  |
| Total | 12,117 | 100 | 40.46 | 4.41 | 11.57 | 31.78 | 4.98 | 3.80 | 1.70 | 1.30 |
| Male | 5,562 | 100 | 34.73 | 4.29 | 6.78 | 40.50 | 9.06 | 4.64 | 0.00 | 0.00 |
| Female | 6,555 | 100 | 45.31 | 4.52 | 15.64 | 24.38 | 1.51 | 3.09 | 3.14 | 2.41 |
| Kampong Thom |  |  |  |  |  |  |  |  |  |  |
| Total | 23,172 | 100 | 33.51 | 8.63 | 8.27 | 37.16 | 1.89 | 5.65 | 4.53 | 0.37 |
| Male | 11,888 | 100 | 24.30 | 8.10 | 6.99 | 48.88 | 0.92 | 4.12 | 6.68 | 0.00 |
| Female | 11,284 | 100 | 43.20 | 9.18 | 9.62 | 24.81 | 2.90 | 7.27 | 2.26 | 0.76 |
| Kampot |  |  |  |  |  |  |  |  |  |  |
| Total | 12,406 | 100 | 24.22 | 6.12 | 8.95 | 44.96 | 5.33 | 5.09 | 5.32 | 0.00 |
| Male | 7,626 | 100 | 24.76 | 4.84 | 9.98 | 45.84 | 1.61 | 5.53 | 7.44 | 0.00 |
| Female | 4,780 | 100 | 23.35 | 8.17 | 7.31 | 43.56 | 11.27 | 4.39 | 1.96 | 0.00 |
| Kandal |  |  |  |  |  |  |  |  |  |  |



Annex Table 4 Percent distribution of Disabled Persons in each Type of Disability by Sex, Broad Age group and Residence, Cambodia,

| Age Group | Total | Total Disabled in |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Seeing | Speech | Hearing | Movement | Mental Retardation | Mental Illness | Other | Multiple Disabilities |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) |
|  |  |  |  | Total Disabled |  |  |  |  |  |
| Cambodia | 301,629 | 105,059 | 16,237 | 27,260 | 100,819 | 15,613 | 21,122 | 10,620 | 4,899 |
| Total | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 0-14 | 10.63 | 11.33 | 23.78 | 5.86 | 6.99 | 17.82 | 12.32 | 13.77 | 16.33 |
| 15-29 | 21.91 | 17.72 | 47.49 | 17.22 | 18.52 | 34.23 | 37.46 | 25.67 | 8.10 |
| 30-44 | 16.28 | 16.81 | 6.94 | 11.17 | 17.76 | 25.28 | 16.29 | 10.18 | 18.58 |
| 45-59 | 23.24 | 22.08 | 14.26 | 15.94 | 31.13 | 14.31 | 17.73 | 22.15 | 10.74 |
| 60+ | 27.94 | 32.07 | 7.53 | 49.80 | 25.59 | 8.35 | 16.19 | 28.23 | 46.23 |
| Males | 157,008 | 49,216 | 6,898 | 11,621 | 65,059 | 5,717 | 9,710 | 6,124 | 2,663 |
| Total | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 0-14 | 10.00 | 13.23 | 27.25 | 5.35 | 4.24 | 22.35 | 14.12 | 12.30 | 19.90 |
| 15-29 | 22.18 | 16.90 | 43.61 | 13.40 | 19.42 | 42.80 | 48.22 | 30.18 | 12.28 |
| 30-44 | 17.92 | 19.14 | 10.67 | 12.29 | 20.14 | 22.32 | 8.22 | 12.80 | 22.08 |
| 45-59 | 26.79 | 23.80 | 8.29 | 21.39 | 36.07 | 8.75 | 14.91 | 26.39 | 9.95 |
| 60+ | 23.11 | 26.94 | 10.15 | 47.56 | 20.13 | 3.76 | 14.54 | 18.34 | 35.79 |
| Females | 144,622 | 55,843 | 9,339 | 15,639 | 35,760 | 9,896 | 11,412 | 4,497 | 2,236 |
| Total | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 0-14 | 11.31 | 9.65 | 21.21 | 6.25 | 12.00 | 15.21 | 10.80 | 15.77 | 12.08 |
| 15-29 | 21.61 | 18.44 | 50.36 | 20.07 | 16.89 | 29.27 | 28.32 | 19.50 | 3.13 |
| 30-44 | 14.51 | 14.75 | 4.18 | 10.33 | 13.43 | 26.98 | 23.15 | 6.63 | 14.40 |
| 45-59 | 19.38 | 20.56 | 18.66 | 11.88 | 22.14 | 17.52 | 20.13 | 16.39 | 11.67 |
| 60+ | 33.19 | 36.60 | 5.61 | 51.47 | 35.54 | 11.01 | 17.60 | 41.72 | 58.68 |
| Urban | 41,649 | 17,365 | 1,959 | 4,243 | 10,854 | 2,870 | 2,197 | 1,309 | 852 |
| Total | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 0-14 | 9.61 | 13.77 | 18.17 | - | 0.22 | 13.90 | 21.53 | - | 42.02 |
| 15-29 | 22.09 | 21.56 | 33.54 | 12.14 | 19.50 | 38.26 | 37.55 | 18.64 | 0.00 |
| 30-44 | 19.28 | 18.70 | 4.24 | 22.88 | 20.95 | 29.30 | 14.43 | 1.38 | 32.75 |
| 45-59 | 19.31 | 15.89 | 37.83 | 9.97 | 26.48 | 18.54 | 0.00 | 54.55 | 0.00 |
| 60+ | 29.71 | 30.07 | 6.28 | 54.98 | 32.85 | 0.00 | 26.49 | 25.44 | 25.23 |
| Males | 21,886 | 8,360 | 506 | 2,815 | 6,303 | 1,460 | 1,379 | 521 | 542 |
| Total | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |


| Age Group | Total | Total Disabled in |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Seeing | Speech | Hearing | Movement | Mental Retardation | Mental Illness | Other | Multiple Disabilities |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) |
| 0-14 | 10.73 | 17.63 | 28.85 | - | - | 12.67 | 13.42 | - | 66.05 |
| 15-29 | 24.58 | 18.03 | 49.41 | 18.29 | 19.63 | 70.75 | 59.83 | 2.30 | 0.00 |
| 30-44 | 18.55 | 22.40 | 16.40 | 20.60 | 19.97 | 16.58 | 0.94 | 1.73 | 0.00 |
| 45-59 | 17.65 | 13.66 | 2.77 | 13.04 | 29.18 | 0.00 | 0.00 | 95.97 | 0.00 |
| 60+ | 28.51 | 28.29 | 2.77 | 48.06 | 31.21 | 0.00 | 25.82 | 0.00 | 33.95 |
| Females | 19,765 | 9,005 | 1,453 | 1,429 | 4,551 | 1,410 | 819 | 788 | 310 |
| Total | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 0-14 | 8.36 | 10.18 | 14.45 | - | 0.53 | 15.18 | 35.16 | - | - |
| 15-29 | 19.34 | 24.85 | 28.01 | 0.00 | 19.34 | 4.68 | 0.00 | 29.44 | 0.00 |
| 30-44 | 20.10 | 15.27 | 0.00 | 27.43 | 22.30 | 42.41 | 37.12 | 1.14 | 90.00 |
| 45-59 | 21.16 | 17.97 | 50.03 | 3.99 | 22.74 | 37.73 | 0.00 | 27.16 | 0.00 |
| 60+ | 31.03 | 31.74 | 7.50 | 68.58 | 35.07 | 0.00 | 27.59 | 42.26 | 10.00 |
| Rural | 259,981 | 87,694 | 14,279 | 23,016 | 89,965 | 12,743 | 18,925 | 9,312 | 4,047 |
| Total | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 0-14 | 10.79 | 10.84 | 24.55 | 6.94 | 7.81 | 18.71 | 11.25 | 15.70 | 10.92 |
| 15-29 | 21.88 | 16.96 | 49.40 | 18.16 | 18.41 | 33.33 | 37.45 | 26.64 | 9.81 |
| 30-44 | 15.80 | 16.43 | 7.31 | 9.01 | 17.38 | 24.37 | 16.51 | 11.42 | 15.59 |
| 45-59 | 23.87 | 23.30 | 11.03 | 17.03 | 31.69 | 13.36 | 19.79 | 17.60 | 13.00 |
| 60+ | 27.66 | 32.47 | 7.70 | 48.85 | 24.72 | 10.23 | 14.99 | 28.62 | 50.65 |
| Males | 135,123 | 40,856 | 6,392 | 8,806 | 58,756 | 4,257 | 8,332 | 5,603 | 2,121 |
| Total | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 0-14 | 9.88 | 12.32 | 27.13 | 7.06 | 4.70 | 25.65 | 14.23 | 13.44 | 8.16 |
| 15-29 | 21.79 | 16.67 | 43.15 | 11.82 | 19.40 | 33.24 | 46.29 | 32.77 | 15.42 |
| 30-44 | 17.82 | 18.47 | 10.22 | 9.63 | 20.16 | 24.29 | 9.42 | 13.83 | 27.72 |
| 45-59 | 28.28 | 25.88 | 8.75 | 24.07 | 36.81 | 11.75 | 17.38 | 19.94 | 12.49 |
| 60+ | 22.23 | 26.66 | 10.73 | 47.41 | 18.93 | 5.05 | 12.67 | 20.04 | 36.26 |
| Females | 124,858 | 46,838 | 7,887 | 14,210 | 31,209 | 8,486 | 10,593 | 3,709 | 1,926 |
| Total | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 0-14 | 11.77 | 9.55 | 22.44 | 6.88 | 13.67 | 15.20 | 8.91 | 19.12 | 14.02 |
| 15-29 | 21.97 | 17.21 | 54.47 | 22.09 | 16.53 | 33.36 | 30.51 | 17.42 | 3.63 |
| 30-44 | 13.62 | 14.65 | 4.94 | 8.61 | 12.14 | 24.42 | 22.07 | 7.79 | 2.23 |
| 45-59 | 19.10 | 21.06 | 12.89 | 12.68 | 22.05 | 14.15 | 21.68 | 14.10 | 13.55 |
| 60+ | 33.54 | 37.53 | 5.25 | 49.75 | 35.61 | 12.84 | 16.83 | 41.60 | 66.51 |

Annex Table 5 Percent Distribution of Literate Disabled Persons aged 7+ by Level of Education and Sex; Province, 2013

| Province | Number | Educational Level of Literate Population* (Percent) |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total | None | Primary not Completed | Primary | Lower Secondary | Secondary /Technical Diploma | Beyond Secondary/ Technical Diploma |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) |
| BOTH SEXES |  |  |  |  |  |  |  |  |
| Total | 168,172 | 100 | 0.44 | 55.08 | 30.62 | 2.24 | 10.67 | 0.95 |
| Banteay Meanchey | 8,379 | 1.00 | 0.00 | 0.53 | 0.45 | 0.00 | 0.02 | 0.00 |
| Battambang | 20,339 | 100 | 0.00 | 50.55 | 35.25 | 1.27 | 12.92 | 0.00 |
| Kampong Cham | 15,908 | 100 | 2.28 | 64.61 | 27.08 | 2.61 | 3.42 | 0.00 |
| Kampong Chhnang | 10,108 | 100 | 0.00 | 59.18 | 35.56 | 0.78 | 4.49 | 0.00 |
| Kampong Thom | 6,876 | 100 | 0.00 | 57.70 | 29.99 | 0.00 | 11.05 | 1.27 |
| Kampot | 9,905 | 100 | 1.44 | 46.79 | 36.90 | 1.17 | 12.33 | 1.37 |
| Kandal | 6,837 | 100 | 1.12 | 49.74 | 27.30 | 8.82 | 10.90 | 2.12 |
| Kaoh Kong | 12,461 | 100 | 0.00 | 49.76 | 24.46 | 1.83 | 22.34 | 1.61 |
| Kratie | 1,219 | 100 | 0.00 | 80.49 | 13.84 | 0.00 | 5.67 | 0.00 |
| Mondul Kiri | 5,523 | 100 | 0.00 | 59.64 | 28.14 | 2.98 | 9.24 | 0.00 |
| Phnom Penh | 275 | 100 | 0.00 | 77.67 | 16.81 | 0.00 | 5.52 | 0.00 |
| Preah Vihear | 8,504 | 100 | 0.00 | 54.87 | 21.61 | 2.25 | 14.50 | 6.77 |
| Prey Veng | 1,892 | 100 | 0.00 | 64.04 | 19.34 | 0.00 | 16.62 | 0.00 |
| Pursat | 13,417 | 100 | 0.00 | 61.17 | 24.93 | 1.85 | 12.04 | 0.00 |
| Ratanak Kiri | 3,687 | 100 | 0.00 | 54.24 | 33.69 | 0.00 | 12.07 | 0.00 |
| Siem Reap | 796 | 100 | 0.00 | 47.95 | 21.77 | 15.23 | 15.05 | 0.00 |
| Preah Sihanouk | 13,396 | 100 | 0.68 | 66.12 | 24.24 | 1.85 | 7.12 | 0.00 |
| Stung Treng | 6,407 | 100 | 0.00 | 32.18 | 29.98 | 11.44 | 19.64 | 6.76 |
| Svay Rieng | 543 | 100 | 0.00 | 41.15 | 44.91 | 3.90 | 10.04 | 0.00 |
| Takeo | 5,859 | 100 | 0.00 | 51.69 | 40.53 | 0.98 | 6.80 | 0.00 |
| Oddar Meanchey | 9,826 | 100 | 0.00 | 50.25 | 37.94 | 1.31 | 10.50 | 0.00 |
| Kep | 4,588 | 100 | 1.46 | 56.14 | 29.78 | 2.54 | 10.08 | 0.00 |
| Pailin | 417 | 100 | 0.00 | 66.74 | 13.55 | 5.67 | 12.20 | 1.84 |
| MALES |  |  |  |  |  |  |  |  |
| Total | 104,752 | 100 | 0.48 | 48.36 | 33.98 | 2.72 | 13.11 | 1.34 |
| Banteay Meanchey | 4,824 | 100 | 0.00 | 42.87 | 57.13 | 0.00 | 0.00 | 0.00 |
| Battambang | 12,842 | 100 | 0.00 | 45.97 | 39.51 | 0.00 | 14.52 | 0.00 |
| Kampong Cham | 10,253 | 100 | 3.54 | 59.37 | 27.74 | 4.05 | 5.30 | 0.00 |
| Kampong Chhnang | 6,710 | 100 | 0.00 | 57.10 | 35.90 | 1.17 | 5.83 | 0.00 |
| Kampong Speu | 3,217 | 100 | 0.00 | 53.45 | 32.79 | 0.00 | 11.05 | 2.70 |
| Kampong Thom | 6,745 | 100 | 0.00 | 38.78 | 46.25 | 1.71 | 13.25 | 0.00 |
| Kampot | 5,336 | 100 | 1.43 | 50.93 | 24.94 | 11.31 | 8.68 | 2.71 |
| Kandal | 6,835 | 100 | 0.00 | 27.75 | 25.26 | 3.33 | 40.72 | 2.94 |
| Koh Kong | 813 | 100 | 0.00 | 78.18 | 13.32 | 0.00 | 8.50 | 0.00 |
| Kratie | 3,168 | 100 | 0.00 | 47.80 | 40.60 | 3.80 | 7.81 | 0.00 |
| Mondul Kiri | 192 | 100 | 0.00 | 68.00 | 24.09 | 0.00 | 7.91 | 0.00 |
| Phnom Penh | 4,213 | 100 | 0.00 | 43.35 | 17.16 | 4.54 | 21.29 | 13.66 |
| Preah Vihear | 1,295 | 100 | 0.00 | 58.19 | 23.14 | 0.00 | 18.67 | 0.00 |
| Prey Veng | 7,944 | 100 | 0.00 | 49.84 | 26.69 | 3.13 | 20.34 | 0.00 |
| Pursat | 2,459 | 100 | 0.00 | 47.73 | 34.17 | 0.00 | 18.09 | 0.00 |
| Ratanak Kiri | 402 | 100 | 0.00 | 27.04 | 31.42 | 24.06 | 17.48 | 0.00 |
| Siem Reap | 7,681 | 100 | 0.00 | 72.99 | 20.33 | 2.05 | 4.63 | 0.00 |
| Preah Sihanouk | 3,836 | 100 | 0.00 | 23.91 | 36.31 | 8.75 | 21.36 | 9.67 |
| Stung Treng | 389 | 100 | 0.00 | 40.37 | 45.79 | 5.44 | 8.40 | 0.00 |
| Svay Rieng | 4,728 | 100 | 0.00 | 47.44 | 50.23 | 0.00 | 2.33 | 0.00 |
| Takeo | 6,501 | 100 | 0.00 | 38.23 | 43.92 | 1.98 | 15.87 | 0.00 |
| Oddar Meanchey | 3,230 | 100 | 2.08 | 52.77 | 32.43 | 2.35 | 10.37 | 0.00 |
| Kер | 295 | 100 | 0.00 | 63.69 | 13.56 | 5.51 | 14.63 | 2.61 |


| Province | Number | Educational Level of Literate Population* (Percent) |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total | None | Primary not Completed | Primary | Lower Secondary | Secondary /Technical Diploma | Beyond Secondary/ Technical Diploma |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) |
| Pailin | 843 | 100 | 0.00 | 49.41 | 33.27 | 2.65 | 13.04 | 1.63 |
| FEMALES |  |  |  |  |  |  |  |  |
| Total | 63,420 | 100 | 0.37 | 66.18 | 25.06 | 1.45 | 6.63 | 0.31 |
| Banteay Meanchey | 3,554 | 100 | 0.00 | 67.59 | 28.22 | 0.00 | 4.18 | 0.00 |
| Battambang | 7,497 | 100 | 0.00 | 58.41 | 27.96 | 3.45 | 10.17 | 0.00 |
| Kampong Cham | 5,654 | 100 | 0.00 | 74.12 | 25.88 | 0.00 | 0.00 | 0.00 |
| Kampong Chhnang | 3,397 | 100 | 0.00 | 63.28 | 34.88 | 0.00 | 1.84 | 0.00 |
| Kampong Speu | 3,659 | 100 | 0.00 | 61.43 | 27.53 | 0.00 | 11.04 | 0.00 |
| Kampong Thom | 3,160 | 100 | 4.51 | 63.89 | 16.95 | 0.00 | 10.35 | 4.31 |
| Kampot | 1,501 | 100 | 0.00 | 45.50 | 35.70 | 0.00 | 18.80 | 0.00 |
| Kandal | 5,626 | 100 | 0.00 | 76.50 | 23.50 | 0.00 | 0.00 | 0.00 |
| Koh Kong | 406 | 100 | 0.00 | 85.11 | 14.89 | 0.00 | 0.00 | 0.00 |
| Kratie | 406 | 100 | 0.00 | 85.11 | 14.89 | 0.00 | 0.00 | 0.00 |
| Mondul Kiri | 83 | 100 | 0.00 | 100.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Phnom Penh | 4,291 | 100 | 0.00 | 66.19 | 25.98 | 0.00 | 7.83 | 0.00 |
| Preah Vihear | 597 | 100 | 0.00 | 76.73 | 11.10 | 0.00 | 12.17 | 0.00 |
| Prey Veng | 5,474 | 100 | 0.00 | 77.61 | 22.39 | 0.00 | 0.00 | 0.00 |
| Pursat | 1,228 | 100 | 0.00 | 67.27 | 32.73 | 0.00 | 0.00 | 0.00 |
| Ratanak Kiri | 394 | 100 | 0.00 | 69.31 | 11.91 | 6.21 | 12.57 | 0.00 |
| Siem Reap | 5,715 | 100 | 1.59 | 56.89 | 29.50 | 1.57 | 10.46 | 0.00 |
| Preah Sihanouk | 2,571 | 100 | 0.00 | 44.51 | 20.53 | 15.45 | 17.08 | 2.42 |
| Stung Treng | 154 | 100 | 0.00 | 43.12 | 42.69 | 0.00 | 14.20 | 0.00 |
| Svay Rieng | 1,131 | 100 | 0.00 | 69.44 | 0.00 | 5.06 | 25.50 | 0.00 |
| Takeo | 3,325 | 100 | 0.00 | 73.74 | 26.26 | 0.00 | 0.00 | 0.00 |
| Oddar Meanchey | 1,358 | 100 | 0.00 | 64.15 | 23.48 | 2.99 | 9.39 | 0.00 |
| Kep | 122 | 100 | 0.00 | 74.11 | 13.52 | 6.06 | 6.31 | 0.00 |
| Pailin | 168 | 100 | 0.00 | 47.40 | 45.39 | 0.00 | 7.22 | 0.00 |

* Excludes, "Not reported" and "Other "educational levels
Annex Table 7 Total Disabled Persons by Literacy, Level of Education, 5-Year Group and Sex, Cambodia- Total, 2013


| $\begin{array}{\|l\|} \hline \text { Age } \\ \text { Group } \end{array}$ | $\begin{aligned} & \hline \text { Total } \\ & \text { Population } \end{aligned}$ | Literacy |  |  | Educational Level of Literates |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | None | PrimaryNotCompleted | Primary | $\begin{aligned} & \hline \text { Lower } \\ & \text { Secondary } \end{aligned}$ | Secondary School/ <br> Baccalaur | Technical Diploma Pre-Sec. | Technical Diploma Post-Sec. | UnderGraduate | Graduate/ <br> Degree <br> Holder | Other | $\begin{aligned} & \hline \text { Not } \\ & \text { Reported } \end{aligned}$ |
|  |  | Literate | Illiterate | Not Reported |  |  |  |  |  |  |  |  |  |  |  |
| 0-4 | 4,121 | - | 4,121 | - | - | - | - | - | - | - | - | - | - | - | - |
| 5-9 | 6,026 | 1,634 | 4,391 | - | 445 | 1,189 | - | - | - | - | - | - | - | - | - |
| 10-14 | 6,207 | 3,377 | 2,830 | - | 123 | 2,796 | 458 | - | - | - | - | - | - | - | - |
| 15-19 | 8,464 | 6,123 | 2,341 | - | 796 | 1,708 | 1,926 | 1,242 | 451 | - | - | - | - | - | - |
| 20-24 | 14,685 | 8,421 | 6,264 | - | 791 | 3,002 | 2,681 | 1,773 | 174 | - | - | - | - | - | - |
| 25-29 | 8,106 | 3,912 | 4,194 | - | 197 | 1,793 | 1,319 | 405 | - | - | - | 198 | - | - | - |
| 30-34 | 8,598 | 4,914 | 3,684 | - | 234 | 3,808 | 732 | 139 | - | - | - | - | - | - | - |
| 35-39 | 5,545 | 3,353 | 2,192 | - | 515 | 1,836 | 851 | 150 | - | - | - | - | - | - | - |
| 40-44 | 6,837 | 3,833 | 3,005 | - | 201 | 2,220 | 915 | 451 | 45 | - | - | - | - | - | - |
| 45-49 | 9,282 | 4,832 | 4,450 | - | 636 | 2,982 | 1,024 | 118 | - | 72 | - | - | - | - | - |
| 50-54 | 9,775 | 5,261 | 4,514 | - | 498 | 3,558 | 813 | 331 | 61 | - | - | - | - | - | - |
| 55-59 | 8,970 | 4,118 | 4,852 | - | 499 | 2,235 | 668 | 715 | - | - | - | - | - | - | - |
| 60-64 | 10,392 | 4,850 | 5,543 | - | 924 | 2,465 | 945 | 516 | - | - | - | - | - | - | - |
| 65-69 | 10,817 | 4,165 | 6,652 | - | 272 | 2,492 | 620 | 780 | - | - | - | - | - | - | - |
| 70-74 | 9,870 | 2,046 | 7,824 | - | 423 | 1,254 | 324 | 45 | - | - | - | - | - | - | - |
| 75+ | 16,926 | 2,582 | 14,343 | - | 371 | 1,938 | 159 | 115 | - | - | - | - | - | - | - |

Annex Table 7.B Total Disabled Persons by Literacy, Level of Education, 5-Year Group and Sex, Cambodia- Urban, 2013


| $\begin{aligned} & \hline \text { Age } \\ & \text { Group } \end{aligned}$ | $\begin{array}{\|l\|} \hline \text { Total } \\ \text { Population } \end{array}$ | Literacy |  |  | Educational Level of Literates |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | None | PrimaryNotCompleted | Primary | LowerSecondary | Secondary School/ <br> Baccalaur | Technical Diploma Pre-Sec. | Technical Diploma Post-Sec. | $\begin{aligned} & \hline \text { Under- } \\ & \text { Graduate } \end{aligned}$ | Graduate/Deg ree Holder | Other |  |
|  |  | Literate | Illiterate |  |  |  |  |  |  |  |  |  |  |  |  |
| 0-4 | 844 | - | 844 | - | - | - | - | - | - | - | - | - | - | - | - |
| 5-9 | 398 | - | 398 | - | - | - | - | - | - | - | - | - | - | - | - |
| 10-14 | 412 | 49 | 363 | - | - | 49 | - | - | - | - | - | - | - | - | - |
| 15-19 | 1447 | 1321 | 126 | - | 357 | 11 | - | 501 | 451 | - | - | - | - | - | - |
| 20-24 | 1551 | 1401 | 150 | - | - | 697 | 210 | 320 | 174 | - | - | - | - | - | - |
| 25-29 | 824 | 769 | 56 | - | - | 615 | - | 91 | - | - | - | 62 | - | - | - |
| 30-34 | 946 | 684 | 262 | - | - | 545 | - | 139 | - | - | - | - | - | - | - |
| 35-39 | 1681 | 1362 | 319 | - | 304 | 476 | 432 | 150 | - | - | - | - | - | - | - |
| 40-44 | 1343 | 530 | 813 | - | - | 242 | - | 288 | - | - | - | - | - | - | - |
| 45-49 | 1615 | 1145 | 470 | - | 464 | 417 | 204 | 61 | - | - | - | - | - | - | - |
| 50-54 | 1229 | 1202 | 26 | - | 265 | 802 | 14 | 61 | 61 | - | - | - | - | - | - |
| 55-59 | 1341 | 854 | 487 | - | 32 | 218 | 246 | 359 | - | - | - | - | - | - | - |
| 60-64 | 1770 | 1584 | 185 | - | 584 | 630 | 308 | 61 | - | - | - | - | - | - | - |
| 65-69 | 1840 | 1209 | 632 | - | - | 520 | 271 | 418 | - | - | - | - | - | - | - |
| 70-74 | 1091 | 539 | 552 | - | 61 | 478 | - | - | - | - | - | - | - | - | - |
| 75+ | 1432 | 408 | 1024 | - | 66 | 342 | - | - | - | - | - | - | - | - | - |



| Age Group | $\begin{aligned} & \hline \text { Total } \\ & \text { Population } \end{aligned}$ | Literacy |  |  | Educational Level of Literates |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | None | Primary Not Completed | Primary | Lower Secondary | Secondary School/ <br> Baccalaur. | Technical <br> Diploma <br> Pre-Sec. | Technical Diploma Post-Sec. | Under-Graduate | Graduate /Degree Holder | Other | $\begin{aligned} & \hline \text { Not } \\ & \text { Reported } \end{aligned}$ |
|  |  | Literate | Illiterate | $\begin{aligned} & \text { Not } \\ & \text { Reported } \end{aligned}$ |  |  |  |  |  |  |  |  |  |  |  |
| 10-14 | 5,796 | 3,329 | 2,467 | - | 123 | 2,747 | 458 | - | - | - | - | - | - | - | - |
| 15-19 | 7,017 | 4,802 | 2,215 | - | 439 | 1,697 | 1,926 | 741 | - | - | - | - | - | - | - |
| 20-24 | 13,135 | 7,021 | 6,114 | - | 791 | 2,305 | 2,471 | 1,453 | - | - | - | - | - | - | - |
| 25-29 | 7,282 | 3,144 | 4,138 | - | 197 | 1,178 | 1,319 | 314 | - | - | - | 136 | - | - | - |
| 30-34 | 7,651 | 4,229 | 3,422 | - | 234 | 3,263 | 732 | - | - | - | - | - | - | - | - |
| 35-39 | 3,863 | 1,991 | 1,872 | - | 211 | 1,361 | 419 | - | - | - | - | - | - | - | - |
| 40-44 | 5,494 | 3,303 | 2,191 | - | 201 | 1,979 | 915 | 163 | 45 | - | - | - | - | - | - |
| 45-49 | 7,667 | 3,686 | 3,980 | - | 173 | 2,565 | 820 | 57 | - | 72 | - | - | - | - | - |
| 50-54 | 8,547 | 4,059 | 4,488 | - | 233 | 2,756 | 799 | 270 | - | - | - | - | - | - | - |
| 55-59 | 7,629 | 3,264 | 4,365 | - | 467 | 2,018 | 423 | 356 | - | - | - | - | - | - | - |
| 60-64 | 8,623 | 3,265 | 5,357 | - | 340 | 1,835 | 636 | 454 | - | - | - | - | - | - | - |
| 65-69 | 8,977 | 2,956 | 6,021 | - | 272 | 1,972 | 349 | 362 | - | - | - | - | - | - | - |
| 70-74 | 8,779 | 1,507 | 7,272 | - | 362 | 776 | 324 | 45 | - | - | - | - | - | - | - |
| 75+ | 15,494 | 2,175 | 13,319 | - | 305 | 1,595 | 159 | 115 | - | - | - | - | - | - | - |

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