



KINGDOM OF CAMBODIA
Nation- Religion- King

General Population Census of Cambodia 2008

**National Report
on
FINAL CENSUS RESULTS**



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

**Supported by:
UNFPA, JICA, Government of Japan, and Government
of the Federal Republic of Germany**

August, 2009

TABLE OF CONTENTS

	Page
Foreword	iii
Composition of the National Committee for the General Population Census of Cambodia, 2008	v
Cambodia-Province Map	vii
Figures at a Glance	ix
List of Abbreviations and Acronyms	xiii
SECTION 1: NATIONAL REPORT	1
Chapter 1: Introduction	3
Chapter 2: Population Size, Growth and Distribution	17
Chapter 3: Sex Composition, Age Distribution and Marital Status of the Population	31
Chapter 4: Literacy and Education Attainment	45
Chapter 5: Economic Characteristics of the Population	59
Chapter 6: Migration	95
Chapter 7: Fertility, Early Age Mortality and Maternal Mortality	107
Chapter 8: Population with Disability	117
Chapter 9: Housing, Household Characteristics and Amenities	131
Chapter 10: Summary and Conclusions	151
GLOSSARY	159
SECTION 2- FINAL POPULATION TOTALS BY PROVINCE	165
Statement showing Variations between Provisional and Final Population Tables for Cambodia and Provinces, 2008	167
P-01 Banteay Meanchey	168
P-02 Battambang	170
P-03 Kampong Cham	173
P-04 Kampong Chhnang	177
P-05 Kampong Speu	179
P-06 Kampong Thom	181
P-07 Kampot	183
P-08 Kandal	185
P-09 Koh Kong	188
P-10 Kratie	189
P-11 Mondul Kiri	191
P-12 Phnom Penh	192
P-13 Preah Vihear	194
P-14 Prey Veng	196
P-15 Pursat	199
P-16 Ratanak Kiri	201
P-17 Siem Reap	203
P-18 Preah Sihanouk	206
P-19 Stung Treng	207
P-20 Svay Rieng	208
P-21 Takeo	210
P-22 Otdar Meanchey	213

P-23 Kep	214
P-24 Pailin	215

SECTION 3- SELECT PROVINCE TABLES	217-267
--	----------------

SECTION 4- ANNEXES	269
---------------------------	------------

Annex 1- Royal Sub-Decree on Administrative Changes	271
Annex 2- Revised Codes for Administrative Units	276
Annex 3- Form A – Houselist of General Population Census of Cambodia, 2008	281
Annex 4-Form B - Household Questionnaire of General Population Census of Cambodia, 2008	282
Annex 5- List of Priority Tables	288
Annex 6- References for Chapter 7	291

FOREWORD

It is with great pleasure that I present the National Report on the Final Census Results containing the final population figures and some other important results of the 2008 Census of Cambodia. Earlier, in August 2008, the provisional population figures were released based on a quick tabulation of summary figures provided by the enumerators. This was done so as to give a preliminary idea of the size of population of the country and its provinces as revealed by the census. The present results are based on detailed scrutiny and tabulation of data relating to each and every individual enumerated in the census. The final figures almost confirm the preliminary population totals, even though there is a marginal difference in the exact figures.

The mammoth task of census data processing involving almost three million schedules has been successfully completed by the National Institute of Statistics (NIS). Some of the salient results of the census are presented in this report. The other results will be published in due course after detailed analysis. The release of the final figures of the 2008 Census marks an important stage in the statistical history of Cambodia. The previous census conducted in 1998 was the first in 36 years as no official census took place since 1962.

We express our deep sense of gratitude to **Samdech Akka Moha Sena Padei Techo HUN SEN**, Prime Minister of the Kingdom of Cambodia for his constant support which enabled successful completion of the census. Our thanks are due to H.E. Sar Kheng, Deputy Prime Minister, Minister of Interior, Chairman of the National Census Committee (NCC) and others members for their guidance from time to time. It was my privilege and pleasure to function as Vice Chairman of NCC and as Chairman of the Technical Committee for the Census and National Steering Committee for Census Information and Education Campaign.

We thank the Governors and the members of the Provincial Census Committees for their assistance. Our thanks are due to the Press, the Radio and the TV who played a very important role in census publicity. We gratefully acknowledge the funding and technical assistance provided by the United Nations Population Fund (UNFPA), Japan International Cooperation Agency (JICA), the Government of Japan and the Government of the Federal Republic of Germany.

The census is a massive administrative-cum-statistical exercise and its completion has been possible with the total help and co-operation received from one and all. The major share of the credit for the success of the census should go to the people of Cambodia themselves and to the large number of devoted, hard working and loyal enumerators, supervisors, village chiefs, commune, district and province census officers and their colleagues, regional and assistant regional officers and the staff of National Institute of Statistics (NIS) and Ministry of Planning (MoP) drafted for census work.

Chief JICA expert Mr. Fumihiko Nishi and his colleagues especially Mr. A. Ito and Dr. A. Otomo have provided technical assistance in mapping, editing, coding, quality assurance and planning for dissemination. We express our sincere thanks to them.

The staff of the Demographic statistics, census and survey (census department) and ICT departments of the NIS have put in hard work in analyzing the census results at the national level. In particular Ms. Hang Lina, DDG and her team consisting of Mr. They Kheam, Mr. Sok Kosal, Mr. Yem Suong, Mr. Sin Sereivuth and other colleagues, Mr. Meng Kimhor, DDG, Mr. Saint Lundy and their teams have done commendable work in this regard fully availing of the training provided by the consultants of UNFPA and JICA. This marks yet another mile stone in the efforts of donors in national capacity building within NIS in census activities. Mr. Sok Vanna and Mr. Chap Ratana has ably coordinated the census work. Mr. Vy Heang, Mr. Chhoun Sothy and Mr. Lim Penh have done good work in the quality assurance and accounting for the census. We thank them all.

As part of the technical assistance provided by UNFPA, Mr. Nott Rama Rao, has provided technical assistance in census planning, enumeration and reporting. Mr. Harry Lode has provided technical assistance in data processing, and Dr. Gouranga Dasvarma, provided technical assistance for the analysis of fertility and mortality data included in this report. Our sincere thanks are due to these consultants.

H.E. San Sy Than, Director General of the National Institute of Statistics, ably coordinated the census operations, assisted by Deputy Director Generals: H.E. Seng Soeurn, Mr. Has Bunton, and Mr. Hor Darith. Thanks are due to every one of them.

It is hoped that Ministries, international agencies, researchers and the public will find this report useful. 

Ministry of Planning
Phnom Penh
August, 2009



CHHAY THAN
Senior Minister
Minister of Planning

Composition of the National Committee For the General Population Census of Cambodia, 2008

1- HE. Deputy Prime Minister, Minister of Interior	Chairman
2- HE. Senior Minister, Minister of Planning	Vice Chairman
3- HE. Secretary of State of Council of Ministers	Member
4- HE. Secretary of State of Ministry of Economy and Finance	Member
5- HE. Secretary of State of Ministry of National Defense	Member
6- HE. Secretary of State of Ministry of Planning	Member
7- HE. Secretary of State of Ministry of Education, Youth and Sports	Member
8- HE. Secretary of State of Ministry of Labor and Vocational Training	Member
9- HE. Secretary of State of Ministry of Land Management, Urban Planning, and Construction	Member
10-HE. Secretary of State of Ministry of Rural Development	Member
11-HE. Secretary of State of Ministry of Health	Member
12-HE. Secretary of State of Ministry of Information	Member
13-HE. Secretary of State of Ministry of Women's Affairs	Member
14-HE. Secretary of State of Ministry of Industry, Mines and Energy	Member
15-HE. Secretary of State of Ministry of Tourism	Member
16-HE. Director General, NIS, MoP	Secretary

Composition of the Technical Committee For the General Population Census of Cambodia, 2008

1- HE. Senior Minister, Minister of Planning	Chairman
2- HE. Secretary of State of Ministry of Planning	Vice Chairman
3- HE. Under-Secretary of State of Ministry of Planning	Member
4- HE. Secretary General of NCPD, Council of Minister	Member
5- HE. Director General of NIS, MoP	Permanent Member
6- HE. Deputy Director General, Administrative Directorate, MoI	Member
7- HE. Chief of Cabinet of Ministry of Planning	Member
8- HE. Director of Geographic Department, MLUC	Member
9- HE. Ms. Deputy Director General, NIS, MoP	Secretary

Composition of the National Steering Committee For Census Information Campaign, 2008

1- HE. Senior Minister, Minister of Planning	Chairman
2- HE. Secretary of State of Ministry of Planning	Vice Chairman
3- HE. Secretary of State of Ministry of Information	Vice Chairman
4- HE. Director General of Radio and TV	Vice Chairman
5- HE. Director General, NIS, MoP	Permanent Member
6- Representative of Ministry of Interior	Member
7- Representative of Ministry of Education Youth and Sports	Member
8- Representative of Ministry of Health	Member
9- Representative of Ministry of Religion and Cults	Member
10-Representative of Ministry of Culture and Fine Arts	Member
11-HE. President of League of Cambodian Journalists	Member
12-Representative of Khmer Press Agency	Member
13- Deputy Director General, NIS, MoP	Secretary

Map 1. Cambodia by Province



General Population Census of Cambodia 2008

Final Census Results

Figures at a Glance

1.	Number of Municipality	1
2.	Number of Provinces	23
3.	Number of Districts	159
4.	Number of Khans	8
5.	Number of Cities	26
6.	Number of Communes	1,417
7.	Number of Sangkats	204
8.	Number of Villages	14,073*
9.	Population by Urban-Rural residence and sex	

Total/ Urban/ Rural	Both sexes	Males	Females
Total	13,395,682	6,516,054	6,879,628
Urban	2,614,027	1,255,570	1,358,457
Rural	10,781,655	5,260,484	5,521,171

10.	Percentage of urban population	19.5
11.	Annual population growth rate (percent)	1.54
12.	Total number of households	2,841,897
13.	Number of normal or regular households	2,817,637
14.	Average household size (based on normal or regular households)	
	Total	4.7
	Urban	4.9
	Rural	4.6
15.	Percentage of female headed households	25.6
16.	Density of population per Km ²	75
17.	Percentage of population by age group	
	Children (0-14)	33.7
	Economically productive age group (15-64)	62.0
	The elderly population (65+)	4.3
18.	Dependency ratio	
	Total	61.2
	Urban	40.8
	Rural	67.1
19.	Sex ratio (No. of males per 100 females)	
	Total	94.7
	Urban	92.4
	Rural	95.3
20.	Marital status of population aged 15 and over	

Sex	Marital Status (in percentage)				
	Never Married	Married	Widowed	Divorced	Separated
Both sexes	32.7	60.2	5.0	2.0	0.1
Males	37.0	60.8	1.3	0.8	0.1
Females	28.9	59.6	8.3	3.1	0.2

* Number of villages according to Ministry of Interior is 13,852

Note on administrative names: In this report Municipality refers to the Capital, Phnom Penh. Cities refer to municipalities in Provinces

21. Singulate Mean age at Marriage

Total / Urban / Rural	Males	Females
Total	25.6	23.3
Urban	28.0	25.5
Rural	24.8	22.5

22. Adult literacy rate (percentage of literate persons aged 15 and over to total persons aged 15 and over)

Total / Urban / Rural	Both Sexes	Males	Females
Total	77.6	85.1	70.9
Urban	90.4	94.5	86.8
Rural	74.0	82.5	66.3

23. Educational levels completed by literate persons aged 25 years and over

Educational Level	Percent		
	Both Sexes	Males	Females
No educational Level	3.2	2.4	4.1
Primary not completed	47.2	40.0	55.1
Primary	26.8	29.4	23.9
Lower Secondary	18.8	22.7	14.5
Secondary/Diploma	2.2	2.9	1.4
Beyond and Secondary	1.8	2.6	1.0

24. Percentage of Persons (aged 6 and over) in each age group who are attending school/Educational Institution

Age group	Both Sexes	Males	Females
6 +	28.91	31.91	26.10
6 - 14	80.19	80.02	80.38
15 - 19	51.83	56.48	46.90
20 - 24	14.37	18.52	10.40
25+	1.20	1.56	0.90

25. Percentage of students aged 5 years and over who are Attending School /Educational Institute according to Location of Schooling

Same district	98.17
Another district of the same province	1.44
Another province	0.38
Another Country across the border	0.01

26. Percentage of disabled persons in total population
 Percentage of disabled persons since birth in total disabled
 Percentage of disabled persons after birth in total disabled

1.4
31.8
68.2

27. Percentage Distribution of Disabled Population by Type of disability

Type of disabled	Percent
In seeing	29.97
In speech	8.68
In hearing	7.93
In movement	40.83
Mental	12.59

28.	Crude economic activity rate	Both Sexes	52.7
		Males	52.9
		Females	52.4
29.	Economic Activity Rates, Population Aged 7+	Both Sexes	61.8
		Males	62.5
		Females	60.9
30.	Economic Activity Rates, Population Aged 15 – 64	Both Sexes	79.9
		Males	81.6
		Females	78.5
31.	Unemployment Rates	Both Sexes	1.68
		Males	1.52
		Females	1.82
32.	Percentage of population by industrial sector	Primary (Agriculture)	72.3
		Secondary (Industry)	8.5
		Tertiary (Services)	19.2
33.	Percentage of employed persons aged 5 years and over with secondary activity	Both Sexes	52.3
		Males	51.5
		Females	53.1
34.	Percentage persons aged 5 years and over who are working according to Location of Place of Work	At home	2.8
		Same district	93.3
		Another district of the same province	2.1
		Another province	1.5
		Another country across the border	0.3
35.	Percentage of migrants (with previous residence outside place of enumeration)		26.5
36.	Percentage of Residential and Partly Residential Buildings by Nature of Construction		

Nature of Construction	Percent		
	Permanent	Semi-Permanent	Temporary
Total	57.0	24.5	18.5
Urban	86.5	9.3	4.2
Rural	50.9	27.7	21.4

37.	Percentage of households having access to improved water sources (Including piped water, tube/pipe well , protected dug well and rain water)	Total	47.0
		Urban	76.0
		Rural	41.0
38.	Percentage of households having electricity as main source of light (Including city power, generator and both city power and generator)	Total	26.4
		Urban	87.0
		Rural	13.1

39.	Percentage of households by main type of fuel used for cooking	
	Firewood	83.6
	Charcoal	7.5
	Kerosene	0.3
	Liquefied Petroleum gas (LPG)	7.9
	Others	0.7
40.	Percentage of households having toilet facility within premises	
	Total	33.7
	Urban	81.5
	Rural	23.2
41.	Total fertility rate (Estimate)	
	Total	3.1
	Urban	2.1
	Rural	3.3
42.	Infant Mortality Rate (Estimate)	60 per 1,000 live births
43.	Maternal Mortality Ratio (Estimate)	461 per 100,000 live births
44.	Life Expenctancy at Birth (Estimate)	
	Males	60.5
	Females	64.3

List of Abbreviations and Acronyms

CAMInfo	Cambodia Information
CDHS	Cambodia Demographic and Health Survey, 2005
CD-Rom	Compact Disc Read-only Memory
CIPS	Cambodia Inter-Censal Population Survey, 2004
CMDGs	Cambodia Millennium Development Goals
CWR	Child Woman Ratio
CSPRO	Census and Survey Processing System
DEVInfo	Development Information
DDG	Deputy Director General, NIS
DG	Director General, NIS
DUSC	Data Users Service Center
GIS	Geographic Information System
IMR	Infant Mortality Rate
JICA	Japanese International Cooperation Agency
MMR	Maternal Mortality Ratio
MOP	Ministry of Planning
NCC	National Census Committee
NGO	Non-governmental organization
NIS	National Institute of Statistics
NSDP	National Strategic Development Plan
PCO	Provincial Census Officer
PES	Post Enumeration Survey
POPMap	Population Map
QA	Quality Assurance
REDATAM	Retrieval of Data for Small Areas by Microcomputer
RGC	Royal Government of Cambodia
RS	Rectangular Strategy
TFR	Total Fertility Rate
TV	Television
UN	United Nations
UN Census Info	United Nation Census Information
UNFPA	United Nations Population Fund
UNTAC	United Nations Transitional Authority
WB	World Bank
WinR+	Redatam Plus for Windows