

## KINGDOM OF CAMBODIA Nation- Religion- King

## Economic Census of Cambodia 2011

## Analysis of the Census Results

Report No. 11

## Application to National Accounts



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

Supported by:
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## FOREWORD

It is our great pleasure to officially release the analysis of the census results of the 2011 Economic Census of Cambodia (EC2011) which was conducted from 1 to 31 March 2011 with 1 March 2011 as the reference date, covering the entire territory of the Kingdom of Cambodia. Historically, it was the first Economic Census in Cambodia as a complete count of all establishments.

Under the legal basis of the Statistics Law, the EC2011 aims at compiling basic statistics on establishments and enterprises in the whole Cambodia's territory. The analysis of the census results provide information on the current situation of establishments in Cambodia and serve for various users such as policy makers, government officials at both national and local levels, international organizations, NGOs, private sectors, researchers, and development partners. The analysis of the census results will contribute to achieving the socio-economic development goals of the Royal Government in supporting evidence-based planning. I am sure that the public will be very much benefitted to use the EC2011 results to the full extent possible.

We express our deep sense of gratitude to the Royal Government of Cambodia led by Samdech Akka Moha Sena Padei Techo HUN SEN, Prime Minister of the Kingdom of Cambodia for his constant support to the statistical activities, especially to the EC2011 which enabled very successful completion of the census. Our thanks are due to the Ministry of Planning (MOP), the National Institute of Statistics (NIS) and line ministries such as the Ministry of Economy and Finance, the Ministry of Industry, Mines and Energy, the Ministry of Commerce, the Ministry of Interior and other relevant government ministries and institutions which facilitated our activities and led to the success of the EC2011.

I gratefully acknowledge funding and technical assistance provided by the Government of Japan and Japan International Cooperation Agency (JICA). Our deep thanks are due to Mr. Fumihiko Nishi, Chief Adviser of the JICA Project on Improving Official Statistics in Cambodia, Mr. Akihiko Itoh, and other JICA experts of this project, who made all the best efforts in the complete success of the implementation of the EC2011.

We thank Governors of Phnom Penh Capital, provinces, and chiefs of districts as well as Chiefs of commune and village, who provided administrative facilitation for the implementation of the EC2011.

The EC2011 was one of the greatest statistical exercises, and its successful completion was possible with the total help and cooperation received from one and all. The major share of the credit for the success of the EC2011 should go to the entrepreneurs of small, medium and large enterprises who paid busy and valuable time of their daily business to provide information to the EC2011 Forms.

Deep thanks are also given to enumerators, supervisors, and the staff of the NIS and the MOP who were devoted, hard work, and loyal. H.E. San Sy Than, Director General of the NIS ably led the EC2011 operations, being assisted by Mr. Hor Darith, Deputy Director General, Mr. Khin Sovorlak, Deputy Director General, Mr. Mich Kanthul, Director of Economic Statistics Department, Mr. So Tonnere, Deputy Director of Economic Statistics Department, personnel associated with this report by Mr. Keo Chettra, Director of National Accounts Department, Mr. Nor Vandy Deputy Director of National Accounts Department, Dr. Yoichi Nakamura, Professor at Hosei University and other NIS staff.

This report on the organization and administration on the 2011 Economic Census keeps a comprehensive set of records and documents compiled for various procedures, and lessons learned, from the planning stage to the data processing stage of EC2011.

It is hoped that this report will be utilized as a useful reference document when understanding the results of the 2011 Economic Census and undertaking future economic censuses and surveys.

Ministry of Planning

## Composition of the National Census Committee for the 2011 Economic Census of Cambodia (NCC)

1. Minister of Planning
2. Secretary of State, Ministry of Economy and Finance
3. Secretary of State, Ministry of Interior
4. Secretary of State, Ministry of Planning
5. Secretary of State, Council of Ministers
6. Secretary of State, Ministry of Industry, Mines and Energy
7. Secretary of State, Ministry of Commerce
8. Secretary of State, Ministry of Education, Youth and Sports
9. Secretary of State, Ministry of Health
10. Secretary of State, Ministry of Labor and Vocational Training
11. Secretary of State, Ministry of Land Management, Urbanization and Construction
12. Secretary of State, Ministry of Post and Telecommunication
13. Secretary of State, Ministry of Information
14. Secretary of State, Ministry of Public Works and Transports
15. Secretary of State, Ministry of Tourism
16. Secretary of State, Ministry of Social Affairs, Veterans and Youth Rehabilitation
17. Secretary of State, Ministry of Culture and Fine Arts
18. Secretary of State, Ministry of Women's Affairs
19. Secretary of State, Secretariat of Civil Aviation
20. Secretary General, Council for Development of Cambodia
21. Vice Governor, National Bank of Cambodia
22. Director General, National Institute of Statistics, Ministry of Planning

Chairman
Vice chairman
Vice chairman
Permanent
vice chairman
Member
Member
Member
Member
Member
Member
Member

Member
Member
Member
Member
Member

Member
Member
Member
Member
Member
Secretary

## Composition of the Census Technical Committee for the 2011 Economic Census of Cambodia (CTC)

| 1. Secretary of State, Ministry of Planning | Chairman |
| :--- | :--- |
| 2. Under Secretary of State, Ministry of Planning | Vice chairman |
| 3. Director General, NIS, Ministry of Planning | Permanent Member |
| 4. Chief of Cabinet, Ministry of Planning | Member |
| 5. Deputy Director General, Taxation Department, | Member |
| $\quad$ Ministry of Economy and Finance |  |
| 6. Director of Department, Ministry of Industry, Mines and Energy | Member |
| 7. Director of Department, Ministry of Commerce | Member |
| 8. Deputy Director General, Ministry of Tourism | Member |
| 9. Director of Department, Cambodia Development Council | Member |
| 10. Deputy Director General, NIS, Ministry of Planning | Member |
| 11. Director, Economic Statistics Department, NIS | Secretary |

## Composition of the Provincial Census Committee for the 2011 Economic Census of Cambodia (PCC)

## 1.Governor of Capital/Province

2.Deputy Governor of Capital/Province
3.Director of Planning Office of Capital/Province
4.Director of Economy and Finance Office of Capital/Province
5.Police Commissioner of Capital/Province
6.Director of Industry, Mines and Energy Office of Capital/Province
7.Director of Tourism Office of Capital/Province
8.Director of Commerce Office of Capital/Province
9.Director of Tax Office of Province
10. Chief Cabinet of Capital/Provincial Hall
11.One Representative from NIS
12.Deputy Director of Capital/Provincial Planning Office, responsible for Statistics or Bureau Chief of Statistics

Chairman
Vice-Chairman
Permanent Member
Member
Member
Member
Member
Member
Member
Member
Member
Secretary

# Composition of the National Steering Committee for Census Information and Education Campaign (NSC) 

| 1.Secretary of State, Ministry of Planning | Chairman |
| :--- | :--- |
| 2.Secretary of State, Ministry of Information | Vice Chairman |
| 3.Director General, TVK | Vice Chairman |
| 4.Director General, National Radio | Vice Chairman |
| 5. Director General, Cambodian Press Agency | Vice Chairman |
| 6.Director General, NIS, MoP | Permanent Member |
| 7.Representative, Ministry of Interior | Member |
| 8.Representative, Ministry of Economy and Finance | Member |
| 9.Representative, Ministry of Commerce | Member |
| 10.Representative, Ministry of Industry, Mines, and Energy | Member |
| 11.Representative, Ministry of Tourism | Member |
| 12.Representative, Ministry of Education, Youth and Sports | Member |
| 13.Representative, Ministry of Labor and Vocational Training | Member |
| 14.Representative, Ministry of Social Affairs, Veteran and | Member |
| Youth Rehabilitation | Member |
| 15.Representative of Ministry of Religions and Culture | Member |
| 16.Representative of Ministry of Culture and Fine Arts | Secretary |
| 17.Deputy Director General, NIS, MOP |  |

## Index Map: Provinces in Cambodia



## Figures at a Glance

Number of Provinces ${ }^{1)}$ ..... 24
including 1 Municipality
Number of Districts ${ }^{1)}$ ..... 194
including 9 Khans and 26 Cities
Number of Communes ${ }^{1)}$ ..... 1,621
including 204 Sangkats
Number of Villages ${ }^{1), 2)}$ ..... 14,041
Number of Establishments ..... 505,134
5 persons engaged and over ..... 39,496
10 persons engaged and over ..... 13,135
100 persons engaged and over ..... 786
1,000 persons engaged and over ..... 119
One person engaged (\%) ..... 44.0
Two persons engaged ..... 34.9
Female Representative (\%) ..... 65.1
Cambodian Owner (\%) ..... 98.9
Tenure of Business Place (\%)
Owned ..... 68.7
Rented ..... 24.1
Kind of Business Place ..... (\%)
Home Business ..... 64.7
Street Business ..... 8.3
Area of Business Place (\%)
Less than $10 \mathrm{~m}^{2}$ ..... 52.5
More than $100 \mathrm{~m}^{2}$ ..... 7.2
Number of Persons Engaged ..... 1,673,390
Male ..... 649,358
Female ..... 1,024,032
Number of Persons Engaged per Establishment ..... 3.3
Number of Establishments per $\mathrm{km}^{2}$ ..... 2.8
Area in $2010\left(\mathrm{~km}^{2}\right)^{3)}$ ..... 181,035
Number of Establishments per 1,000 Persons ..... 34.8
Projected Population in $2011{ }^{4)}$ ..... $14,521,275$
Population per Establishment ..... 28.7
Number of Establishments per 1,000 Households ..... 163.2
Estimated Number of Households in $2011{ }^{4)}$ ..... 3,095,242
Number of Households per Establishment ..... 6.1
Number of New Establishments ${ }^{5)}$ ..... 182,439
Number of Entities ..... 496,355
Number of Enterprises ..... 1,008
Annual Sales (million USD) ..... 12,678
Annual Sales per Entity (USD) ${ }^{6}$ ) ..... 25,548
Annual Expenses (million USD) ..... 10,979
Annual Expenses per Entity (USD) ${ }^{7}$ ..... 22,125
Annual Profit and Loss (million USD) ..... 1,699
Annual Profit and Loss per Entity (USD) ${ }^{8)}$ ..... 3,440

1) The final results herein are based on the new administrative areas promulgated on 5 November 2010. In addition, a change on 18 May 2011 in Phnom Penh also is reflected: Dangkao District (05) was divided into Dangkao District (05) and Pou Senchey District (09).
2) The number of villages is based on the 2011 Economic Census enumeration. Villages where have at least one establishment are counted, that is, if there is no establishment in a village, the village is not counted.
3) Area includes area of Tonle Sap Lake $\left(3,000 \mathrm{~km}^{2}\right)$.
4) Population and the number of households in March 2011 are estimated from the final results of General Population Census of Cambodia 2008.
5) "New Establishments" means establishments which started business between 1 January 2009 and 1 March 2011.
6) Excludes entities whose amount of sales is zero or "Not reported".
7) Excludes entities whose amount of expenses is zero or "Not reported".
8) Excludes entities whose amount of sales or expenses is zero or "Not reported".

## Outline of the 2011 Economic Census of Cambodia

## 1. Purpose of the Census

The Census aimed:
a) to provide the fundamental statistics on the current status of the business activities of the establishments and enterprises including the financial aspects, which central and local governments require for profiling the nation, policy-making, calculating national accounts etc., and which academic researchers and other users need for their own study,
b) to provide the directories of establishments and enterprises as the master sampling frame of various sample surveys on businesses.

## 2. Reference date of the Census

The Census was taken as of $1^{\text {st }}$ March 2011.

## 3. Period of the Census enumeration

The census enumeration was conducted within one month period from $1^{\text {st }}$ March to 31 March 2011.

## 4. Legal basis of the Census

The Census was taken on the basis of the following legislation:
a) Statistics Law, Article 6 and 7
b) Sub-Decree on 2011 Establishment Census of the Kingdom of Cambodia

## 5. Coverage of the Census

The Census covered all establishments which existed at the reference date in the territory of the Kingdom of Cambodia.
The following establishments, however, were excluded:
a) Establishments classified into "Section A, Agriculture, forestry and fishing" specified in the United Nations International Standard Industrial Classification of Economic Activities, Revision 4 (hereinafter, quoted as the ISIC);
b) Establishments classified into "Section O, Public administration and defense; compulsory social security" specified in the ISIC;
c) Establishments classified into "Section T, Activities of households as employers; undifferentiated goods-and services-producing activities of households for own use" specified in the ISIC;
d) Establishments classified into "Section U, Activities of extraterritorial organizations and bodies" specified in the ISIC.

## 6. Enumeration unit

The establishment as an enumeration unit for the Census is defined as follows, according to UN definition:

The establishment can be defined as an economic unit that engages, under a single ownership or control - that is, under a single legal entity - in one, or predominantly one, kind of economic activity at a single physical location - for example, a mine, factory or workshop.

## 7. Organization

1) Chain of Command
[Administrative line]

Director General of the National Institute of Statistics, the Ministry of Planning (Director General of GECC) $\rightarrow$ Senior Census Officer $\rightarrow$ Provincial Director (Provincial Census Officer)
$\rightarrow$ District Chief (District Census Officer) $\rightarrow$ Commune Chief (Commune Census Officer) [Census Line]
Director General of the National Institute of Statistics, the Ministry of Planning (Director
General of GECC) $\rightarrow$ Senior Census Officers ( 6 persons) $\rightarrow$ Regional Officers ( 24 persons) $\rightarrow$ Assistant Regional Officers (84 persons) $\rightarrow$ Supervisors (484 persons) $\rightarrow$ Enumerators (4,030 persons)
2) ROs and AROs

RO (Regional Officer) and ARO (Assistant Regional Officer), which were appointed from among the staff of the NIS, were allocated to each province.
3) Main Duties of ROs and AROs
a) coordinating Census work with NIS and Provincial government;
b) ensuring exact implementation of training sessions held in every stage;
c) guiding or assisting Provincial Directors, District and Commune Census Officers regarding implementation of the Census.

## 8. Method of the Census enumeration

1) The Census enumeration was carried out through a method in which an enumerator visited each establishment within a certain enumeration area, interviewed the owner or manager of the establishment or his/her substitute who was entitled to represent the establishment, and filled in the Census Form.
2) In addition to this, a self-enumeration method was applied to the establishment, which requested to fill in the form by themselves.
3) In case that the enumeration did not finish due to reasons of establishments until $20^{\text {th }}$ March 2011, "Special Survey Team" carried out the enumeration.

## 9. Enumerator

4,030 enumerators were employed temporarily for the Census. Each enumerator was assigned to one or two more villages, or one enumeration area which had been demarcated to accomplish their duties which were described in Enumerator's Manual.

## 10. Supervisor

484 supervisors were employed temporarily for the Census. Each supervisor was assigned several enumerators to accomplish their duties which were described in Supervisor's Manual.

## 11. Training of local staff, supervisors and enumerators

1) The training of provincial staff was done twice in the NIS: the first one was for two days on 14 and 15 December 2010; the second one was for five days from 17 to 21 January 2011.
2) The training of district and commune chiefs was done for a half day on 18 or 25 February 2011 in each province.
3) The training of supervisors and enumerators was done for five days between 14 and 25 February 2011 in each province.
4) Core Staff of NIS and the trainers of trainees (hereinafter, it refer to as TOT), which were assigned from among the staff of NIS were charged with the training of the above-mentioned seminars.
5) TOTs carried out the duties as ROs and AROs at the stage of the Census-conducting.
12. Submission of documents to the superior organizations
1) The enumerators submitted the documents including the Census Forms which were scrutinized completely to their supervisors by $1^{\text {st }}$ April 2011.
2) Finally, the Provincial Census Officers submitted the documents to NIS Census officer by the prescribed date of April 2011 after checking them.

## 13. Topics Studied

1) Name of establishment, Address of establishment and Telephone number of establishment, Contact person
2) Sex of representative of establishment and Nationality of owner of establishment
3) Registration at Ministry of Commerce or Provincial Department of Commerce
4) Names of ministries or agencies which have issued a license or an approval for operating the businesses
5) Ownership of establishment (Legal status)
6) Single unit, head or branch office
7) Tenure, Kind and Area of business place
8) Business hours
9) Year of starting the business
10) Number of persons engaged by sex, employment status and nationality during one week before $1^{\text {st }}$ March 2011
11) Kind of main business activities (Industrial classification)
[Topics 12) to 14) relate with the following establishments only.]
Response of the topic 6) is Head office.
12) Number of branch offices
13) Total number of entire regular employees at the end of December 2010
14) Kind of main and second main business activities as the entire enterprise

## [Topics 15) to 21) relate with the following establishments only.]

Response of the topic 6) is Single unit or Head office.
15) Does this establishment or this enterprise keep Balance Sheet or Income Statement?
[In the following case: Establishments whose response to the topic 15) is "No"]
16) Total amount of sales, operating expenses, and employee's salaries and wages per day or per month, and number of working days in February 2011 or past recent month
[In the following case: Establishments whose response to the topic 15) is "Yes"]
17) Total amount of assets at the end of December 2010
18) Total amount of equity held at the end of December 2010
19) Total amount of non-current liabilities at the end of December 2010
20) Total amount of current liabilities at the end of December 2010
21) Total amount of revenues and expenses during 2010, under "Accrual basis accounting" which records revenues and related expenses during 2010.

## 14. Tabulation and Data Processing

1) Preliminary Results

The data of the Establishment Lists and Summary Sheets were checked and tapped in the computer in NIS, and were tabulated as the Preliminary Results.
2) Final Results
a) Manual editing and coding work was done at NIS by province one after the other immediately after NIS received the Census Forms and related documents and kept them systematically in the storage in NIS building.
b) Data entry was done manually at NIS by province one after the other followed by computer editing, and clean data were produced.
3) Analysis of the Results

The results were analyzed from various viewpoints.
4) Census Atlas

Statistical maps for the whole country and for each province were drawn.
5) Directory of Establishments

An ACCESS database containing establishments, entities, administrative area codes, etc. was constructed as the sampling frame for various economic sample surveys, and for other various uses.

## 15. Dissemination

The results of the Census were released through various media such as publications, CD, Internet on the following schedule.

1) Preliminary results were released on 8 August 2011
2) Final Results were released in March 2012
3) National and Provincial Profiles will be released in March 2013
4) Results of analysis will be released in March 2013
5) Census Atlas was published in November 2012
6) Use of Directory of Establishments will be released in March 2013.

## 16. Statistical Tables Produced

The following statistics were produced by national, province, district, commune and village:

1) Distributional statistics cross-tabulated for various topics
2) Average number of persons engaged per establishment, average amount of sales, expenses etc. per entity or enterprise classified for selected topics.

## 17. Safekeeping of the Census Forms and Other Related Documents

The Census Forms and other related documents were kept in an appropriate way at every stage of enumerators, supervisors, local government offices and NIS so that the Statistics Law, Article 22 may not be violated.

## 18. Mapping

Village Boundary Maps were drawn on the basis of Village Maps of 2008 Population Census in order to instruct enumeration areas to enumerators. Villages with a large number of establishments were divided into Enumeration Areas. The Enumeration Area Maps were drawn in order to instruct enumeration area to enumerators.

## 19. Pretest and Pilot Surveys

## 1) Pretest

a) A pretest was carried out in around 15 Villages in Phnom Penh City as of 15 December 2009 for two weeks.
b) The pretest aimed to test form-designing, enumeration methods, instructions to be included in the enumerators' manual and so on, and the results were utilized for making appropriate plans for the 2011 Economic Census.

## 2) Pilot Survey

a) A survey was carried out as of $1^{\text {st }}$ March 2010 (one year before the Census date) during one month of March 2010 in around 200 Villages/Enumeration Areas selected based on sampling theory from among all provinces.
b) In addition to this, all large-scaled establishments with 100 persons engaged and more were enumerated.
c) The Pilot Survey aimed:
(a) to test the final draft of the Census Form and other documents;
(b) to test work procedures of every stage of enumerators, supervisors, local government offices and NIS;
(c) to test tabulation methods to be adopted, and
(d) to gain statistical data on large-scaled enterprises and others.
d) The results were released in October 2010.

## 20. Post-census stage Work

1) A Post Enumeration Survey was carried out in July 2011 in 60 Villages/Enumeration Areas based on sampling theory in order to analyze coverage errors and content errors of the Census.
2) The Cambodia Inter-censal Economic Survey (CIES) is planned to be carried out in March 2014 on the basis of the Directory of Establishments constructed from the Census data in order to provide updated statistics on economic activities of establishments and enterprises of the country, and to maintain capability of conducting economic censuses and surveys.

## Explanation of Terms

Numbers in parentheses are those of related questions in the Census Form.

## Establishment

An establishment refers to a unit of the place where economic activities are performed and fulfill the following conditions in principle:
(1) An establishment is a unit of place which occupies a certain space (1 plot) and in which economic activities are performed under a single management.
(2) An establishment has (a) person(s) engaged and equipment, and produces and/or sells goods, or provides services on a continuous basis.

## Entity

An entity is a generic name to express a single unit establishment (Single unit Entity) or a group of establishments which consists of a head office in Cambodia and its branch offices within or outside Cambodia (Multi-unit Entity).

## Enterprise

An enterprise is a single unit establishment or a group of establishments whose Ownership of Establishment (Legal Status; Q5) is one of the following categories:
3. General Partnership, 4. Limited Partnership, 5. Private Limited Company, 6. Public Limited Company or 7.Subsidiary of a Foreign Company.
Single unit Enterprise and Multi-unit Enterprise are defined in a similar way as for the entity.

## Sex of Representative of Establishment (Q3-1)

A person who actually manages its activities; not always its owner.

## Nationality of Owner of Establishment (Q3-2)

The owner of an establishment is a person who owns it.
In case of joint ownership, the nationality of the largest shareholder prevails; in case of equal shares between a Cambodian and a foreigner, the nationality is set to be Cambodian.

## Whether Registered or not at Ministry of Commerce or Provincial Department of Commerce (Q4-1): Self-explanatory; based on the Law on Commercial Rules and Register. <br> Ministries or Agencies regarding Official License or Approval for the Business Operation of this Establishment (Q4-2): Self-explanatory

Ownership of Establishment (Legal Status; Q5)

1. Individual proprietor (with no registration)

This refers to individual proprietors other than "Sole proprietor" shown below.

## 2. Sole Proprietor (with registration)

This refers to an individual proprietor who has been registered at the Ministry of Commerce or Provincial Departments of Commerce in accordance with the Law on Taxation (or the Law on Commercial Rules and Register).

## 3. General Partnership

This refers to an economic organization which is operated under a contract between two or more persons to combine their property, knowledge or activities in common to carry on business with a view to pursue profits as prescribed in Article 8 of the Law on Commercial Enterprise.

## 4. Limited Partnership

This refers to an economic organization which is operated under a contract between one or more general partners who are authorized to administer and bind the partnership, as well as one or more limited partners who are bound to contribute capital to the partnership as prescribed in Article 64 of the Law on Commercial Enterprise.

## 5. Private Limited Company

This is a form of a limited company that meets basically the following requirements as prescribed in Article 85 of the Law on Commercial Enterprise:
a. The company has 2 to 30 shareholders. However, one person may form a company called a single member private limited company.
b. The company may not offer its shares or other securities to the public generally, but may offer them to shareholders, family members and managers.

## 6. Public Limited Company

This is a form of a limited company that is authorized to issue securities to the public by the Law on Commercial Enterprise as prescribed in Article 87.

## 7. Subsidiary of a Foreign Company

a. This is a company that is incorporated by a foreign company in the Kingdom of Cambodia with at least fifty-one (51) percent of its capital held by the foreign company.
b. In addition, a subsidiary of a foreign company may be incorporated in the form of partnership or limited company.
c. A subsidiary has a legal personality separate from its principal from the date of registration pursuant to the law on Commercial rules and Register.
d. A subsidiary may regularly carry on business in the same way as local companies except for any acts that are prohibited for natural or legal foreign persons.
e. These are prescribed in Articles 283 and 286 of the Law on Commercial Enterprise.

## 8. Branch of a Foreign Company

a. This is a branch office of a foreign company. The name should consist of the name of the company and "Branch".
b. The branch may perform not only the following activities but also regularly buy, sell or provide goods and services and engage in manufacturing, processing and construction in the same way as local companies except for those prohibited for natural or legal foreign persons as prescribed in Articles 278 and 282 of the Law on Commercial Enterprise.
a) Contact customers for the purpose of introducing customers to its principals; b) Research commercial information and provide the information to its principal office; c) Conduct market research; d) Market goods at trade fairs, and exhibit samples and goods in its office or at trade fairs, etc.; e) Purchase and keep a quantity of goods for the purpose of trade fairs; f) Rent an office and employ local staff; g) Enter into contracts with local customers on behalf of its principal.

## 9. Commercial Representative Office of a Foreign Company

a. This category includes "Commercial relations offices" of foreign companies.
b. The name should consist of the name of the foreign company and such a term as "Commercial Representative Office" or "Commercial Relations Office".
c. This office performs the following activities in the Kingdom of Cambodia, but may not regularly buy. sell or provide goods or services, or engage in manufacturing, processing or construction as prescribed Articles 274 and 277 of the Law on Commercial Enterprise:
a) Contact customers for the purpose of introducing customers to its principal; b) Research commercial information and provide the information to its principal office; c) Conduct market research; d) Market goods at trade fairs, and exhibit samples and goods in its office or at trade fairs, etc.; e) Purchase and keep a quantity of goods for the purpose of trade fairs; f) Rent an
office and employ local staff; g) Enter into contracts with local customers on behalf of its principal.

## 10. Cooperative

This is a non-profit making business organization owned and operated by a group of individuals for their mutual benefit. It may also be defined as a business owned and controlled equally by the people who use its services or who work for it.

## 11. State-owned Organization

(1) Public corporation owned and operated by the central government including
financial institutions like the National Bank of Cambodia and all other State-controlled institutions such as CAMINTEL, Cambodian Pharmaceutical Company, Electricite du Cambodge, State rubber plantations, State construction enterprises, State fishery enterprises, State printing house, State utilities, State courier and mail enterprises, national hospitals, national schools, etc.
(2) Such organizations as autonomy-owned organizations or local government-owned organizations whose fund is shared by the state are included in this category.
(3)Public corporations such as provincial hospitals, district schools and so on which are owned and operated by local governments.

## 12. NGO (Non-governmental Organization)

This is a non-profit making business organization other than " 10 . Cooperative", "11. State-owned organizations".
This category includes all Cambodian and foreign NGOs providing goods and services free or at a nominal fee that are not controlled and financed by the government. Also included are trade unions, professional associations, political parties, charities, pagodas and other religious institutions, and aid organizations financed by voluntary transfer.

## 13. Others

## Whether Single unit, Head or Branch office (Q6)

## 1. Single unit

This refers to a single establishment which has no head office or branch office under the same management in different places.

## 2. Head office

This refers to an establishment which controls all branch offices under the same management in other places.

## 3. Branch office

This refers to an establishment under supervision of the head office located in a different place.

## Tenure of Business Place (Q7-1)

In accordance with the situation in which the establishment owns, rents or uses the business place with approval from an authority or another organization etc.

## Kind of Business Place (Q7-2)

## 1. Street business

An establishment such as a stall, a booth etc. that runs at a fixed location on the sidewalk or the roadside, or around but outside a market.

## 2. Home business

An establishment that runs in a part of the residence where the owner resides actually.

## 3. Business in apartment building

An establishment that runs in a part of an apartment building, but the business place and the owner's residence are separate.

## 4. Business in traditional market

An establishment that runs in a corner or a block inside a so-called market, regardless of having an approval or a license from the superintendent of the market.

## 5. Business in modern shopping mall

A business that runs in a shopping mall of high-rise building where a number of establishments are operating
6. Business that is occupying exclusively one block or one building

A factory, a bank, a hospital, a school, a pagoda etc. occupying a block or a building.

## 7. Others

Shops, restaurants, massage rooms etc. under separate management in a premise or building of a hotel, factory or university etc.

## Area of Business Place (Q7-3): Self-explanatory

## Business Hours (Q8-1, 2)

This refers to the time when the business is opened and closed daily.

## Type of Business Hours

1. Morning operation from 0am to 12am: Is opened and closed between 0am to 12am; no matter how short the duration is
2. Afternoon operation from 0 pm to 6 pm :

Is opened and closed between 0 pm to 6 pm ; no matter how short the duration is
3. Full day operation from 2 am to 12 pm : Is opened between 2 am and noon, and closed between noon and 12 pm ; should be 8 hours or longer
4. Evening operation from 2 pm to 12 pm : Is opened between 2 pm and 12 pm , and closed between 6 pm and 12 pm ; no matter how short the duration is
5. Night operation from 3 pm to 3 am : Is opened between 3 pm and 12 pm and closed between 0am and 3am; no matter how short the duration is
6. 24-hour operation: Is open 24 hours; never closed
7. Others

## Year of Starting the Business (Q-9): Self-explanatory

## Number of Persons Engaged (Q10)

Number of persons engaged in the establishment during one week before 1st March 2012. If the number changes daily, the average was taken.
Included are all the persons who are hired by this establishment and earn salaries or wages even if dispatched to other establishments.
Excluded are those persons who are dispatched from other establishments to work in this establishment. In case of a head office, persons engaged in branch offices are excluded.
Individual proprietors or sole proprietors themselves are counted as persons engaged, but chairmen or executives who are in a position of employing the workers are excluded.
(1) Self-employed Proprietors (Individual Proprietors) or Sole Proprietors (Q10-A1)

The individual proprietor or sole proprietor, and the chief or director etc. who actually manages and owns the establishment concerned.
(2) Unpaid Family Workers (Q10-A2)

This refers to a person who is a family member of the owner and helps the business of the establishment under no payment contract.
(3) Regular Employees (Q10-A3)

This refers to those who are employed on a continuous basis with more than one month period.
(4) Other Employees than Regular Employees (Q10-A4) : Self-explanatory
(5) Voluntarily-engaged Persons (Q10-B)

This refers to persons engaged voluntarily in the establishment without any employment contract, and without any reward for work such as wage or salary. They include monks, clergymen, nuns, sisters and so on. They may receive a reward or a gratuity.

Number of Entire Persons Engaged: (Q10-A1+Q10-A2+Q10-A4) in the head office plus Q13 which is the number of the entire regular employees.

Number of Entire Employees: Q10-A4 in the head office plus Q13 which is the number of the entire regular employees.

## Kind of Main Business Activities (Q11)

In case of plural activities, it is the main activity in terms of value added or manpower inputted.
In case of Head office, activities of its branch offices are not taken into account.

## Number of Branch Offices (Q12)

Total number of branch offices that the head office supervises.
Warehouses or dormitories where the employees of the entity are stationed are included.

## Number of Entire Regular Employees (Q13)

Total number of regular employees who are engaged both in the head office and in the branch office(s) at the end of December of 2010.

## Kind of Main Business Activities of the Entire Entity (Q14-1)

In case of plural activities, it is the main activity in terms of value added or manpower inputted.

## Kind of Second Main Business Activities of the Entire Entity (Q14-2)

The second main activity is determined in terms of the second largest value added or the second largest manpower inputted.

## Whether or not Keeping Balance Sheet or Income Statement (Q15): Self-Explanatory

The information is obtained from single unit establishments (single unit entities) and head offices of multi-unit entities.

## Number of Working Days in February 2011 (Q16-3)

Number of days the establishment opens for its business in February 2011.
The information is obtained from entities not having Balance Sheet and Income Statement.

## Annual Sales, Expenses, and Profit and Loss (Q16 and 21)

The information is obtained from single unit establishments (single unit entities) and head offices of multi-unit entities.

## Annual Sales (Q16 and 21)

(1) For entities having Balance Sheet or Income Statement:

The amount is for 2010, and is the sum of operating revenues (Q21-1) and other revenues (Q21-3) in the Census Form.
(2) For entities not having Balance Sheet and Income Statement:

The amount is estimated from a daily or monthly figure in February 2011, that is, the month preceding the Census month immediately, or the most recent month. The estimation method is multiplying the daily figure by 365 days or the monthly figure by 12 months, depending on the response to the Census Form. The daily figure is the response answered as "per day" in Q16-1 (sales), while the monthly figure is the one answered as "per month".

## Annual Expenses (Q16 and 21)

(1) For entities having Balance Sheet or Income Statement:

The amount is for 2010, and is the sum of operating costs (Q21-2), operating expenses (Q21-4), interest expenses paid to residents (Q21-5), interest expenses paid to non-residents (Q21-6), and profit tax (Q21-7) in the Census Form.
(2) For entities not having Balance Sheet and Income Statement:

The amount is estimated from a daily or monthly figure in February 2011, that is, the month preceding the Census month immediately, or the most recent month. The estimation method is multiplying the daily figure by 365 days or the monthly figure by 12 months depending on the response to the Census Form. The daily figure is the response answered as "per day" in Q16-2 (expenses), while the monthly figure is the one answered as "per month".

## Annual Employee's Salaries and Wages (Q16 and 21)

(1) For entities having Balance Sheet or Income Statement:

The amount is for 2010, and is the response to Q21-4-1 (employee's salaries and wages) in the Census Form.
However, Q21-4-1 excludes salaries and wages for managers and workers in the production section. Those salaries and wages are included in Q21-2-1.
(2) For entities not having Balance Sheet and Income Statement: The above description for "Annual Expenses" applies with Q16-2 (expenses) being replaced with Q16-2-1(employee's salaries and wages).

## Annual Profit and Loss

Annual Profit and Loss = Annual Sales - Annual Expenses

## Ratio of Labor Costs to Sales

Ratio of Labor Cost $=$ Annual Salaries and Wages $/$ Annual Sales $\times 100$;

## Gross Margin

The gross margin is the difference between operating revenue (Q21-1) and operating costs (Q21-2).

## Non-current Assets (Fixed Assets; Q17-1)

Total amount of the following items at the end of December 2010:

1) Freehold land, 2) Improvement and preparation of land, 3) Freehold building, 4) Freehold building on leasehold land, 5) Non-current assets in progress, 6) Plants and equipment, 7) Goodwill, 8) Preliminary formation expenses, 9) Leasehold assets and lease premiums, 10) Investment in other enterprises, 11) Other fixed assets.

## Current Assets (Q17-2)

Sum of sock of raw materials and supplies, goods in storage for sale, stock of finished goods, and products in progress, plus the following items at the end of December 2010:

1) Trade debtors accounts receivable, 2) Other accounts receivable, 3) Prepaid expenses, 4) Cash on hand and at bank, 5) Prepayment of profit tax credit,6) Value added tax credit, 7) Other taxes credit, 8) Other current assets, 9) Differences arising from exchanging currency

## Equity (Q18)

Total amount of the following items held at the end of December 2010:

1) Capital/share capital, 2) Share premium, 3)Legal capital reserved, 4)Reserves revaluation surplus of assets, 5) Other reserved capital, 6) Profit and loss brought forward, and 7) that for the period

## Non-current Liabilities (Q19)

Total amount of the following items at the end of December 2010:

1) Loan from related parties, 2) Loan from banks and other external parties, 3) Provision for charges and contingencies, 4) Other long-term liabilities.

## Current Liabilities (Q20)

Total amount of the following items at the end of December 2010:

1) Bank overdraft, 2) Short-term borrowing-current portion of interest bearing borrowing, 3) Account payable to related parties, 4) Other accounts payable, 5) Unearned revenue, accrual and other current liabilities, 6) Provision for charges and contingencies, 7) Profit tax payable, 8) Other taxes payable, 9) Differences arising from currency exchange in liabilities.

## Revenues and Expenses in a year 2010 under "Accrual basis accounting" (Q21)

 Operating Revenues (Q21-1):1) Sales of manufactured products, 2) Sales of goods, 3) Sales/provision of services.

Operating Costs (Q21-2): 1) Costs of products sold of production enterprises, 2) Costs of goods sold of non-production enterprises, 3) Costs of services provided.
Other Revenues (Q21-3): 1) Subsidy/grant, 2) Dividend received or receivable, 3) Interest received or receivable, 4) Royalty received or receivable, 5) Rental received or receivable, 6) Gain from disposal of fixed assets (capital gained), 7) Gain from disposal of securities, 8) Share of profit from joint venture, 9) Realized exchange gain, 10) Unrealized exchange gain, 11) Other revenues.
Operating Expenses (Q21-4): 1) Salaries and wages, 2) Fuel, gas, electricity and water expenses, 3) Travelling and accommodation expenses, 4) Transportation expenses, 5) Rents, 6) Repair and maintenance expenses, 7) Entertainment expenses, 8) Commission, advertising, and selling expenses, 9) Other tax expenses, 10) Donation expenses, 11) Management, consultant, other technical, and other similar services expenses, 12) Royalty expenses, 13) Bad debts written off expenses, 14) Amortization/depletion and depreciation expenses, 15) Increase/decrease in provisions, 16) Loss on disposal of fixed assets, 17) Realized exchange loss, 18) Unrealized exchange loss, 19) Other expenses.
Expenses incurred in the production section are not included in the above listed items if any, but included in Q21-2-1.
Interest Expenses paid to residents (Q21-5) : Self-Explanatory
Interest Expenses paid to non-residents (Q21-6) : Self-Explanatory
Profit Tax (Q21-7) : Self-Explanatory

## Industrial classification of establishments/entities (Q11/ Q14)

The main industry of an establishment is determined based on the kind of its main business activities. Basically, the industrial classification is based on United Nations ISIC Rev. 4 (International Standard Industrial Classification, Revision 4).
The main industry of an entity is determined based on the kind of its main economic activities basically according to ISIC Rev. 4 .
The second main industry of an entity is determined based on the kind of its second main economic activities basically according to ISIC Rev. 4 .

## Chapter 1 Compilation into the SNA Tables

The system of national accounts (hereafter, the SNA) is a comprehensive framework to record economic transactions and resulting changes in balance sheets of a national economy. In order to explore the possibility to make use of the results of the Economic Census of Cambodia 2011 (hereafter, the Census) in the compilation of the SNA statistics of Cambodia, they are arranged and structured consistently in the SNA concepts.

The compilation is first done on the basis of the information on the detailed revenues and expenses from the 920 economic units which have kept and provided complete financial records( narrowbase aggregation). This is then extended to cover the revenues and expenses of 496,355 entities (broadbase aggregation).

1-1 Table for 920 economic units - narrow-base aggregation
The correspondence between the items of the Census and the SNA concepts is shown in Table 1.1. 'Operating revenues’ (the Census) correspond to 'Output' (the SNA). 'Operating costs' (the Census) include 'Intermediate consumption' (the SNA) and the part of 'Compensation of employees' (the SNA) involvedin direct production processes. Although compensations for employees of general and administrative branches are explicitly shown under 'Salaries and wages' in 'Operating expenses' of the Census, those in production branches are combined together with other production costs. Consequently, it is not possible to derive the total amount of salaries and wages which is consistent with the SNA concept.
'Other revenues' (the Census) include the items of several different concepts of the SNA. Only a part of 'Rental received or receivable' (the rental of fixed assets) should be included in the output concept of the SNA. Others are transfers (subsidy, property income), a final expenditure (fixed capital formation), financial transactions(disposal of securities, increase/decrease in provisions) and non-transactions (holding gain).
'Other expenses' (the Census) also include several SNA concepts. 'Salaries and wages' (the Census) correspond to 'Compensation of employees' (the SNA). 'Amortization/depletion and depreciation' (the Census) is 'Consumption of fixed capital' (the SNA), which is one of value added components. 'Other tax', 'Donation', 'Royalty' and 'Bad debts written off' are transfers (taxes on production, current and capital transfers) in the SNA. While 'Increase/decrease in provisions' is a financial transaction, losses in fixed assets and exchanges are non-transaction (holding loss). The other items in this branch are intermediate consumption in the SNA.

Table 1.1 Correspondence between the Census items and the SNA concepts

| the Census Items | the SNA Concepts |
| :---: | :---: |
| Operating revenues <br> Sales of manufactured products <br> Sales of goods <br> Sales/supply of services | Output |
| Operating costs <br> Costs of products sold of production enterprises Costs of goods sold of non-production enterprises Costs of services supplied | Intermediate consumption and Compensation of employees |
| Other revenues <br> Subsidy/grant <br> Dividend received or receivable <br> Interest received or receivable <br> Royalty received or receivable <br> Rental received or receivable <br> Gain from disposal of fixed assets <br> Gain from disposal of securities <br> Share of profit from joint venture <br> Realized exchange gain <br> Unrealized exchange gain | Subsidy <br> Property income receipt <br> Property income receipt <br> Property income receipt <br> Output <br> Holding gain and Fixed capital formation (negative) <br> Financial transaction <br> Property income receipt <br> Holding gain <br> Holding gain |
| Operating expenses <br> Salaries and wages <br> Fuel, gas, electricity, and water expenses <br> Travelling and accommodation expenses <br> Transportation expenses <br> Rental expenses <br> Repair and maintenance expenses <br> Entertainment expenses <br> Commission, advertising, selling expenses <br> Other tax expenses <br> Donation expenses <br> Management, consultation, other technical, and other similar service <br> expenses <br> Royalty expenses <br> Bad debts written off expenses <br> Amortization/depletion and depreciation expenses <br> Increase/decrease in porvisions <br> Loss on disposal of fixed assets <br> Realized exchange loss <br> Unrealized exchange loss | Compensation of employees <br> Intermediate consumption <br> Intermediate consumption <br> Intermediate consumption <br> Intermediate consumption <br> Intermediate consumption <br> Intermediate consumption <br> Intermediate consumption <br> Taxes on production <br> Curnret transfer payment <br> Intermediate consumption <br> Property income payment <br> Capital transfer payment <br> Consumption of fixed capital <br> Financial transaction <br> Holding loss and Fixed capital formation (negative) <br> Holding loss <br> Holding loss |

Data collected from the 920 respondents with complete financial records are aggregated into the SNA table form, via correspondences described in Table 1.1. The results are shown in Table 1.2. Since it is not possible to have separate estimates for intermediate consumption and compensation of employees, they are put together in this table.

At the total activities level, the sum of intermediate consumption and compensation of employees accounts for $88.2 \%$ of output, consumption of fixed capital $4.5 \%$, net taxes on production $0.9 \%$, and operating surplus $6.4 \%$. While four activities (water supply, accommodation and food, finance, and administrative and support service) enjoy operating surplus of more than $20 \%$ of output, five activities (mining, wholesale and retail trade, real estate, human health/social work, arts/entertainment/ recreation) show negative operating surplus.

Table 1.2 SNA tabulation at section level (920 respondents)

|  | Value (million US\$) |  |  |  |  | Share in Output (\%) |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Output | Intermediate consumption + Compensation of employees | Consumption of fixed capital | Taxes on production (less) Subsidies | Operating surplus | Intermediate consumption + Compensation of employees | Consumption of fixed capital | Taxes on production (less) Subsidies | Operating surplus |
| Total | 4,699.7 | 4,144.1 | 210.6 | 40.9 | 301.8 | 88.2 | 4.5 | 0.9 | 6.4 |
| Mining and quarrying | 0.8 | 2.7 | 0.0 | 0.1 | -2.1 | 353.3 | 5.5 | 12.8 | -271.6 |
| Manufacturing | 1,935.9 | 1,871.7 | 24.9 | 31.9 | 7.3 | 96.7 | 1.3 | 1.6 | 0.4 |
| Electricity, gas, steam and air conditioning supply | 478.7 | 369.6 | 11.2 | 7.7 | 89.9 | 77.2 | 2.3 | 1.6 | 18.8 |
| Water supply; sewerage, waste management | 34.7 | 21.2 | 5.0 | -0.2 | 8.8 | 60.9 | 14.5 | -0.7 | 25.2 |
| Construction | 57.9 | 47.7 | 1.7 | 0.1 | 8.4 | 82.5 | 2.9 | 0.2 | 14.4 |
| Wholesale and retail trade; repair of motor vehicles and motorcycles | 984.6 | 974.3 | 13.0 | 2.7 | $-5.7$ | 99.0 | 1.3 | 0.3 | -0.6 |
| Transportation and storage | 114.8 | 95.8 | 12.3 | 1.9 | 3.9 | 83.4 | 10.7 | 1.7 | 3.4 |
| Accommodation and food service activities | 141.4 | 56.5 | 18.3 | 1.0 | 65.3 | 40.0 | 12.9 | 0.7 | 46.2 |
| Information and communication | 519.7 | 411.6 | 86.6 | 0.3 | 21.2 | 79.2 | 16.7 | 0.1 | 4.1 |
| Financial and insurance activities | 336.6 | 204.5 | 27.0 | 2.4 | 102.4 | 60.8 | 8.0 | 0.7 | 30.4 |
| Real estate activities | 9.7 | 13.2 | 1.1 | 0.2 | -4.8 | 136.2 | 11.3 | 1.7 | -49.3 |
| Professional, scientific and technical activities | 9.8 | 8.8 | 1.2 | -1.3 | 1.1 | 88.9 | 12.2 | -13.2 | 10.9 |
| Administrative and support service activities | 19.3 | 12.7 | 2.2 | -0.1 | 4.5 | 65.5 | 11.6 | -0.3 | 23.2 |
| Education | 22.7 | 16.9 | 2.2 | -0.6 | 4.0 | 74.4 | 9.6 | $-2.5$ | 17.7 |
| Human health and social work activities | 17.6 | 19.6 | 1.4 | -1.6 | -1.8 | 111.4 | 8.0 | -9.1 | -10.4 |
| Arts, entertainment and recreation | 7.8 | 7.1 | 1.8 | 0.6 | -1.8 | 91.8 | 23.6 | 7.4 | -22.8 |
| Other service activities | 7.7 | 10.1 | 0.6 | -4.2 | 1.2 | 131.0 | 7.7 | $-54.8$ | 16.0 |

## 1-2 Extension to broad-base aggregation

The Census results covering information from the 496,355 respondents contain the aggregation for 'Annual revenues' and 'Annual expenses'. The former corresponds to 'Operating revenues' in the 920-respondentbased aggregation, and the latter to the sum of 'Operating costs' and 'Operating expenses'. 'Operating expenses' from the 920 respondents are decomposed into a number of items, but the data from the 496,355 respondents do not have such decomposition. The aggregate revenues and costs data from the latter are disaggregated by using the detailed revenues and expenses data from the 920 respondents as prorating factors, and then rearranged into the SNA table form. Disaggregation is conducted at 4-digit activity codes and upper levels. For some activities at 4-digit codes, prorating factors are not available, and all detailed items are left blank. The results are shown in Table 1.3.

Compared to the results in Table 1.2, the share of the sum of intermediate consumption and compensation of employees is significantly lower, and its variation between activities is much smaller (the coefficient of variation in Table 1.2 is 0.15 , which compares with 0.04 in Table 1.3). Conversely, the share of operating surplus in output is higher in most of the activities with only a few exceptions (electricity, accommodation/food and information/communication), and its variation between activities is much smaller (the coefficient of variation is 2.07 vs .0 .12 ).

Table 1.3 SNA tabulation at section level (496,355 respondents)

|  | Value (million US\$) |  |  |  |  | Share in Output (\%) |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Output | Intermediate consumption + Compensation of employees | Consumption of fixed capital | Taxes on production (less) <br> Subsidies | Operating surplus | Intermediate consumption + Compensation of employees | Consumption of fixed capital | Taxes on production (less) <br> Subsidies | Operating surplus |
| Total | 12,670.6 | 9,678.6 | 520.8 | 89.9 | 2,381.3 | 76.4 | 4.1 | 0.7 | 18.8 |
| Mining and quarrying | 55.2 | 40.5 | 0.6 | 1.5 | 12.6 | 73.4 | 1.1 | 2.7 | 22.8 |
| Manufacturing | 2,819.7 | 2,501.5 | 33.3 | 42.7 | 242.3 | 88.7 | 1.2 | 1.5 | 8.6 |
| Electricity, gas, steam and air conditioning supply | 563.5 | 436.5 | 13.2 | 9.1 | 104.7 | 77.5 | 2.3 | 1.6 | 18.6 |
| Water supply; sewerage, waste management | 47.9 | 28.0 | 6.7 | -0.2 | 13.4 | 58.6 | 13.9 | -0.4 | 27.9 |
| Construction | 64.9 | 52.8 | 1.9 | 0.1 | 10.2 | 81.3 | 2.9 | 0.2 | 15.7 |
| Wholesale and retail trade; repair of motor vehicles and motorcycles | 5,281.2 | 4,308.1 | 57.4 | 12.2 | 903.4 | 81.6 | 1.1 | 0.2 | 17.1 |
| Transportation and storage | 189.2 | 134.5 | 17.3 | 2.8 | 34.7 | 71.1 | 9.1 | 1.5 | 18.3 |
| Accommodation and food service activi | 951.8 | 442.1 | 142.9 | 8.1 | 358.8 | 46.5 | 15.0 | 0.8 | 37.7 |
| Information and communication | 567.4 | 456.7 | 96.1 | 0.3 | 14.3 | 80.5 | 16.9 | 0.1 | 2.5 |
| Financial and insurance activities | 822.8 | 487.1 | 64.2 | 7.3 | 264.1 | 59.2 | 7.8 | 0.9 | 32.1 |
| Real estate activities | 23.8 | 21.1 | 1.8 | 0.3 | 0.6 | 89.0 | 7.4 | 1.1 | 2.5 |
| Professional, scientific and technical activities | 25.0 | 16.2 | 2.2 | -1.2 | 7.7 | 65.0 | 8.9 | -4.7 | 30.7 |
| Administrative and support service activities | 98.4 | 49.4 | 8.8 | 1.2 | 39.1 | 50.2 | 8.9 | 1.3 | 39.7 |
| Education | 213.1 | 134.7 | 17.3 | 0.2 | 60.8 | 63.2 | 8.1 | 0.1 | 28.6 |
| Human health and social work activiti | 482.6 | 260.2 | 18.8 | 0.3 | 203.3 | 53.9 | 3.9 | 0.1 | 42.1 |
| Arts, entertainment and recreation | 161.2 | 101.8 | 26.2 | 8.2 | 25.0 | 63.2 | 16.2 | 5.1 | 15.5 |
| Other service activities | 302.9 | 207.3 | 12.2 | -2.9 | 86.3 | 68.4 | 4.0 | $-1.0$ | 28.5 |

## 1-3 Aggregation for sub-sectors of manufacturing

Table 1.4 and Table 1.5 show the SNA tabulations for the sub-sectors of manufacturing. Table 1.4 is based on complete financial records as reported by 920 respondents, the narrow-base aggregation, while Table 1.4 is its extension covering 496,355 respondents, the broad-base aggregation. Again, it can be observed that the share of the sum of intermediate consumption and compensation of employees in
output is lower in the broad-base aggregation. And the share of operating surplus in output is higher and less variant between sub-sectors in the broad-base aggregation.

In Table 1.4, seven sub-sectors (wearing apparel, leather and related products, wood and products of wood, chemical and chemical products, basic metals, other manufacturing and repair/installation of machinery/equipment) show negative operating surplus, while in Table 1.5, only one sub-sector (leather and related products) has negative operating surplus.

Table 1.4 SNA tabulation of sub-sectors of manufacturing (920 respondents)

|  | Value (million US\$) |  |  |  |  | Share in Output (\%) |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Output | Intermediate consumption + Compensation of employees | Consumption of fixed capital | Taxes on production (less) Subsidies | Operating surplus | Intermediate consumption + Compensation of employees | Consumption of fixed capital | Taxes on production (less) Subsidies | Operating surplus |
| Manufacturing | 1,935.9 | 1,871.7 | 24.9 | 31.9 | 7.3 | 96.7 | 1.3 | 1.6 | 0.4 |
| Food products | 133.4 | 123.6 | 1.7 | 1.3 | 6.8 | 92.7 | 1.3 | 0.9 | 5.1 |
| Beverages | 134.3 | 87.3 | 2.0 | 20.0 | 25.0 | 65.0 | 1.5 | 14.9 | 18.6 |
| Tobacco products | 63.4 | 46.0 | 2.0 | 9.1 | 6.3 | 72.5 | 3.2 | 14.3 | 10.0 |
| Textiles | 50.1 | 48.7 | 1.1 | 0.0 | 0.4 | 97.0 | 2.1 | 0.0 | 0.8 |
| Wearing apparel | 1,375.5 | 1,400.5 | 14.8 | 0.9 | -40.9 | 101.8 | 1.1 | 0.1 | -3.0 |
| Leather and related products | 62.0 | 69.9 | 0.2 | 0.0 | -8.1 | 112.8 | 0.3 | 0.0 | -13.1 |
| Wood and products of wood | 0.2 | 0.2 | 0.0 | 0.0 | 0.0 | 94.7 | 1.1 | 9.3 | -5.0 |
| Paper and paper products | 5.1 | 5.0 | 0.1 | 0.0 | 0.0 | 97.6 | 1.9 | 0.1 | 0.4 |
| Printing and reproduction of recorded media | 4.4 | 2.4 | 0.0 | 0.1 | 2.0 | 53.7 | 0.6 | 1.6 | 44.1 |
| Coke and refined petroleum products | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | - | - | - | - |
| Chemicals and chemical products | 27.3 | 26.8 | 1.8 | 0.5 | -1.8 | 98.3 | 6.7 | 1.7 | -6.7 |
| Basic pharmaceutical products | 1.5 | 0.9 | 0.0 | 0.0 | 0.6 | 56.9 | 3.1 | 1.0 | 39.0 |
| Rubber and plastics products | 1.7 | 1.2 | 0.4 | 0.0 | 0.2 | 67.9 | 20.6 | 0.6 | 10.9 |
| Other non-metallic mineral products | 4.5 | 4.3 | 0.0 | 0.0 | 0.2 | 95.7 | 0.1 | 0.0 | 4.1 |
| Basic metals | 8.8 | 10.0 | 0.0 | 0.0 | $-1.2$ | 113.6 | 0.2 | 0.0 | -13.8 |
| Fabricated metal products | 13.9 | 12.3 | 0.2 | 0.0 | 1.4 | 88.8 | 1.1 | 0.1 | 10.0 |
| Computer, electronic and optical products | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | - | - | - |  |
| Electrical equipment | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | - | - | - | - |
| Machinery and equipment, n.e.c. | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | - | - | - | - |
| Motor vehicles, trailers and semitrailers | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | - | - | - |  |
| Other transport equipment | 43.5 | 25.5 | 0.1 | 0.0 | 17.9 | 58.7 | 0.1 | 0.0 | 41.2 |
| Furniture | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |  |  |  |  |
| Other manufacturing | 5.6 | 6.5 | 0.3 | 0.0 | $-1.1$ | 115.5 | 5.0 | 0.1 | -20.6 |
| Repair/installation of machinery/equipment | 0.6 | 0.6 | 0.2 | 0.0 | -0.3 | 112.4 | 33.9 | 0.3 | -46.5 |

Table 1.5 SNA tabulation of sub-sectors of manufacturing (496,355 respondents)

|  | Value (million US\$) |  |  |  |  | Share in Output (\%) |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Output | Intermediate consumption + Compensation of $\mathrm{em}^{-}$ ployees | Consumption of fixed capital | Taxes on production (less) Subsidies | Operating surplus | Intermediate consumption + Compensation of employees | Consumption of fixed capital | Taxes on production (less) Subsidies | Operating surplus |
| Manufacturing | 2,819.7 | 2,501.5 | 33.3 | 42.7 | 242.3 | 88.7 | 1.2 | 1.5 | 8.6 |
| Food products | 319.6 | 257.4 | 3.6 | 2.6 | 56.0 | 80.5 | 1.1 | 0.8 | 17.5 |
| Beverages | 337.5 | 213.0 | 5.0 | 48.8 | 70.8 | 63.1 | 1.5 | 14.4 | 21.0 |
| Tobacco products | 63.5 | 47.2 | 2.1 | 9.3 | 4.9 | 74.3 | 3.3 | 14.7 | 7.7 |
| Textiles | 80.9 | 70.8 | 1.5 | 0.0 | 8.5 | 87.6 | 1.9 | 0.0 | 10.5 |
| Wearing apparel | 1,578.4 | 1,530.7 | 16.2 | 1.0 | 30.4 | 97.0 | 1.0 | 0.1 | 1.9 |
| Leather and related products | 73.6 | 80.4 | 0.2 | 0.0 | -7.0 | 109.2 | 0.3 | 0.0 | -9.6 |
| Wood and products of wood | 11.9 | 8.0 | 0.1 | 0.8 | 3.1 | 66.7 | 0.8 | 6.5 | 26.0 |
| Paper and paper products | 23.2 | 19.8 | 0.4 | 0.0 | 3.1 | 85.0 | 1.7 | 0.1 | 13.2 |
| Printing and reproduction of recorded media | 11.8 | 6.2 | 0.1 | 0.2 | 5.4 | 52.5 | 0.6 | 1.5 | 45.4 |
| Coke and refined petroleum products | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | - | - | - |  |
| Chemicals and chemical products | 72.6 | 61.5 | 4.2 | 1.0 | 5.9 | 84.7 | 5.8 | 1.4 | 8.1 |
| Basic pharmaceutical products | 1.5 | 0.9 | 0.0 | 0.0 | 0.6 | 58.7 | 3.2 | 1.0 | 37.1 |
| Rubber and plastics products | 5.0 | 3.1 | 0.9 | 0.0 | 0.9 | 61.7 | 18.7 | 0.5 | 19.1 |
| Other non-metallic mineral products | 48.8 | 35.4 | 0.0 | 0.0 | 13.4 | 72.5 | 0.1 | 0.0 | 27.3 |
| Basic metals | 15.0 | 14.6 | 0.0 | 0.0 | 0.4 | 97.4 | 0.1 | 0.0 | 2.5 |
| Fabricated metal products | 70.7 | 53.4 | 0.7 | 0.0 | 16.5 | 75.6 | 0.9 | 0.1 | 23.4 |
| Computer, electronic and optical products | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | - | - | - |  |
| Electrical equipment | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | - | - | - |  |
| Machinery and equipment, n.e.c. | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | - | - | - |  |
| Motor vehicles, trailers and semitrailers | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | - | - | - |  |
| Other transport equipment | 46.6 | 28.0 | 0.1 | 0.0 | 18.5 | 60.2 | 0.1 | 0.0 | 39.7 |
| Furniture | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |  |  |  |  |
| Other manufacturing | 28.9 | 22.3 | 1.0 | 0.0 | 5.6 | 77.3 | 3.3 | 0.1 | 19.3 |
| Repair/installation of machinery/equipment | 15.0 | 8.3 | 2.5 | 0.0 | 4.2 | 55.2 | 16.6 | 0.1 | 28.0 |

## Chapter 2 Comparison with Survey of Industrial Establishment 2000

The Survey of Industrial Establishment 2000 (hereafter, the SIE) was conducted to investigate into the structure of the economy in terms of establishments, employment and production. Compared with the Census, its coverage of economic activities was limited and its sample size was far smaller than the Census's. The SIE sent questionnaires to 2,412 establishments, from which it received 1,505 complete returns. Despite these differences, comparisons between the results of the two statistical works would be in order, because both of them are important source data for the compilation of the SNA statistics.

## 2-1 Comparison at section level

Table 2.1, Table 2.2 and Table 2.3 compare the share of the same four components of output as in the previous chapter. The classification of activities in the Census results is rearranged to conform to that in the SIE. The share of intermediate consumption and labor costs varies considerably between sectors in the SIE results (Table 2.1). Variations in the share are relatively small in the Census result, particularly so in the broad-base aggregation shown in Table 2.3. The difference is very large for 'Hotels and Restaurants'.

Variations in the share of operating surplus are smaller in the Census results compared with the SIE results, again particularly so in Table 2.3 for the large samples, suggesting that the Census offers more stable and reliable information.

Table 2.1 Breakdown of output at section level (the SIE 2000)

|  | Value (million Riels) |  |  |  |  |  |  | Share in Output (\%) |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Output | Intermediate consumption | Salaries and wages | Depreciation | Indirect tax | Subsidies | Operating surplus | Intermediate consumption + Salaries and wages | Depreciation | $\begin{array}{\|l} \text { Indirect tax } \\ \text { (less) } \\ \text { Subsidies } \end{array}$ | Operating surplus |
| Mining | 4,078 | 1,411 | 769 | 65 | 110 | 0 | 1,723 | 53.5 | 1.6 | 2.7 | 42.3 |
| Manufacturing | 11,163,108 | 5,795,311 | 1,789,961 | 438,940 | 241,554 | 51,383 | 2,948,725 | 67.9 | 3.9 | 1.7 | 26.4 |
| Elctricity, Gas Water | 224,916 | 186,727 | 7,338 | 3,277 | 17,226 | 106 | 10,454 | 86.3 | 1.5 | 7.6 | 4.6 |
| Construction | 34,636 | 30,811 | 7,381 | 3,952 | 100 | 0 | -7,608 | 110.3 | 11.4 | 0.3 | $-22.0$ |
| Transportation | 431,468 | 390,370 | 1,770 | 75,783 | 50,831 | 0 | -87,286 | 90.9 | 17.6 | 11.8 | -20.2 |
| Motor Sales and Repair | 3,309 | 1,345 | 368 | 203 | 17 | 0 | 1,376 | 51.8 | 6.1 | 0.5 | 41.6 |
| Wholesale | 195,749 | 76,230 | 2,718 | 3,437 | 12,740 | 5,600 | 106,224 | 40.3 | 1.8 | 3.6 | 54.3 |
| Retail | 226 | 91 | 44 | 55 | 3 | 0 | 33 | 59.7 | 24.3 | 1.3 | 14.6 |
| Hotels and Restaurants | 327,349 | 194,146 | 191,261 | - | - | - |  | 117.7 | - | - | - |

Table 2.2 Breakdown of output at section level (the Census 2011-920 respondents)

|  | Value (million US\$) |  |  |  |  | Share in Output (\%) |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Output | Intermediate consumption <br> + Compensation of employees | Consumption of fixed capital | Taxes on production (less) Subsidies | Operating surplus | Intermediate consumption + Salaries and wages | Depreciation | Indirect tax (less) Subsidies | Operating surplus |
| Mining | 0.8 | 2.7 | 0.0 | 0.1 | -2.1 | 353.3 | 5.5 | 12.8 | -271.6 |
| Manufacturing | 1,935.9 | 1,871.7 | 24.9 | 31.9 | 7.3 | 96.7 | 1.3 | 1.6 | 0.4 |
| Elctricity, Gas Water | 508.8 | 386.2 | 16.1 | 7.4 | 99.1 | 75.9 | 3.2 | 1.5 | 19.5 |
| Construction | 57.9 | 47.7 | 1.7 | 0.1 | 8.4 | 82.5 | 2.9 | 0.2 | 14.5 |
| Transportation | 36.7 | 30.3 | 0.3 | -0.1 | 6.2 | 82.5 | 0.8 | -0.1 | 16.8 |
| Motor Sales and Repair | 38.6 | 36.5 | 0.9 | 0.1 | 1.0 | 94.7 | 2.5 | 0.3 | 2.6 |
| Wholesale | 116.1 | 114.5 | 4.6 | 1.3 | -4.3 | 98.6 | 3.9 | 1.1 | -3.7 |
| Retail | 829.7 | 823.3 | 7.5 | 1.3 | -2.4 | 99.2 | 0.9 | 0.2 | -0.3 |
| Hotels and Restaurants | 141.1 | 56.5 | 18.3 | 1.0 | 65.3 | 40.0 | 12.9 | 0.7 | 46.3 |

Table 2.3 Breakdown of output at section level (the Census 2011-496,355 respondents)

|  | Value (million US\$) |  |  |  |  | Share in Output (\%) |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Output | $\|$Intermediate <br> consumption <br> + Compensa- <br> tion of em- <br> ployees | Consumption of fixed capital | Taxes on production (less) Subsidies | Operating surplus | Intermediate consumption + Salaries and wages | Depreciation | Indirect tax (less) Subsidies | Operating surplus |
| Mining | 55.2 | 40.5 | 0.6 | 1.5 | 12.6 | 73.4 | 1.1 | 2.7 | 22.8 |
| Manufacturing | 2,819.7 | 2,501.5 | 33.3 | 42.7 | 242.3 | 88.7 | 1.2 | 1.5 | 8.6 |
| Elctricity, Gas Water | 604.1 | 458.1 | 19.5 | 8.8 | 117.6 | 75.8 | 3.2 | 1.5 | 19.5 |
| Construction | 64.9 | 52.8 | 1.9 | 0.1 | 10.2 | 81.3 | 2.9 | 0.2 | 15.7 |
| Transportation | 53.9 | 43.7 | 0.4 | 0.0 | 9.8 | 81.1 | 0.7 | 0.0 | 18.1 |
| Motor Sales and Repair | 344.0 | 258.6 | 6.7 | 0.9 | 77.8 | 75.2 | 2.0 | 0.3 | 22.6 |
| Wholesale | 626.4 | 508.1 | 20.3 | 5.9 | 92.2 | 81.1 | 3.2 | 0.9 | 14.7 |
| Retail | 4,310.7 | 3,538.0 | 32.1 | 5.7 | 734.9 | 82.1 | 0.7 | 0.1 | 17.0 |
| Hotels and Restaurants | 951.8 | 442.1 | 142.9 | 8.1 | 358.8 | 46.5 | 15.0 | 0.8 | 37.7 |

## 2-2 Comparison at sub-sectors of manufacturing

Table 2.4, Table 2.5 and Table 2.6 compare the share of the four output components of the 18 sub-sectors of manufacturing. Again, the sub-sectoring is conformed to that in the SIE. The share of intermediate consumption and labor costs is lower in the SIE than in the Census. Conversely, the share of
operating surplus is much higher in the SIE, and is extremely high in several activities (paper and paper products, machinery and equipment n.e.c., electrical machinery and equipment).

The share of depreciation, on the other hand, seems to be extremely low in the Census except for two activities (rubber and plastic products, other manufacturing). The share of depreciation in the SIE varies considerably between activities, but tends to be higher than in the Census.

Table 2.4 Breakdown of output of sub-sectors of manufacturing (the SIE 2000)

|  | Value (million Riels) |  |  |  |  |  |  | Share in Output (\%) |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Output | Intermediate consumption | Salaries and wages | Depreciation | Indirect tax | Subsidies | Operating surplus | Intermediate consumption + Salaries and wages | Depreciation | Indirect tax (less) Subsidies | Operating surplus |
| Manufacturing | 11,163,108 | 5,795,311 | 1,789,961 | 438,940 | 241,554 | 51,383 | 2,948,725 | 67.9 | 3.9 | 1.7 | 26.4 |
| Food and beverages | 1,271,511 | 961,707 | 14,752 | 28,736 | 45,915 | 12,316 | 232,717 | 76.8 | 2.3 | 2.6 | 18.3 |
| Tobacco products | 206,226 | 163,841 | 9,339 | 169 | 29,056 | 0 | 3,821 | 84.0 | 0.1 | 14.1 | 1.9 |
| Textiles | 3,749,279 | 1,911,302 | 923,181 | 152,126 | 87,165 | 0 | 675,505 | 75.6 | 4.1 | 2.3 | 18.0 |
| Wearing apparel | 4,741,817 | 2,338,280 | 595,530 | 107,181 | 58,338 | 38,706 | 1,681,194 | 61.9 | 2.3 | 0.4 | 35.5 |
| Leather and related products | 561,301 | 157,866 | 87,043 | 72,914 | 1,346 | 254 | 242,386 | 43.6 | 13.0 | 0.2 | 43.2 |
| Wood and products of wood | 47,966 | 30,350 | 4,448 | 2,276 | 3,733 | 0 | 7,159 | 72.5 | 4.7 | 7.8 | 14.9 |
| Paper and paper products | 1,551 | 353 | 117 | 36 | 7 | 0 | 1,038 | 30.3 | 2.3 | 0.5 | 66.9 |
| Printing and recorded media | 1,314 | 433 | 675 | 37 | 20 | 0 | 149 | 84.3 | 2.8 | 1.5 | 11.3 |
| Chemicals and chemical products | 11,456 | 4,587 | 1,277 | 1,815 | 1,338 | 0 | 2,439 | 51.2 | 15.8 | 11.7 | 21.3 |
| Rubber and plastics products | 395,250 | 141,262 | 138,884 | 62,585 | 13,138 | 0 | 39,381 | 70.9 | 15.8 | 3.3 | 10.0 |
| Non-metallic mineral products | 30,352 | 12,230 | 5,524 | 3,078 | 377 | 2 | 9,145 | 58.5 | 10.1 | 1.2 | 30.1 |
| Basic metals | 368 | 133 | 38 | 71 | 0 | 0 | 126 | 46.5 | 19.3 | 0.0 | 34.2 |
| Fabricated metal products | 105,772 | 54,965 | 5,912 | 5,086 | 644 | 105 | 39,270 | 57.6 | 4.8 | 0.5 | 37.1 |
| Machinery and equipment n.e.c. | 657 | 79 | 65 | 96 | 0 | 0 | 417 | 21.9 | 14.6 | 0.0 | 63.5 |
| Electrical machinery and equipment | 62 | 15 | 0 | 6 | 1 | 0 | 40 | 24.2 | 9.7 | 1.6 | 64.5 |
| Motor vehicles and trailers | 18,449 | 12,012 | 342 | 541 | 10 | 0 | 5,544 | 67.0 | 2.9 | 0.1 | 30.1 |
| Other manufacturing | 19,777 | 5,896 | 2,834 | 2,187 | 466 | 0 | 8,394 | 44.1 | 11.1 | 2.4 | 42.4 |

Table 2.5 Breakdown of output of sub-sectors of manufacturing (the Census 2011-920 respondents)

|  | Value (million US\$) |  |  |  |  | Share in Output (\%) |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Output | $\left\|\begin{array}{c}\text { Intermediate } \\ \text { consumption } \\ + \text { Compensa- } \\ \text { tion of em- } \\ \text { ployees }\end{array}\right\|$ | Consumption of fixed capital | Taxes on production (less) Subsidies | Operating surplus | Intermediate consumption <br> + Compensation of employees | Consumption of fixed capital | Taxes on production (less) Subsidies | Operating surplus |
| Manufacturing | 1,935.9 | 1,871.7 | 24.9 | 31.9 | 7.3 | 96.7 | 1.3 | 1.6 | 0.4 |
| Food and beverages | 267.7 | 210.9 | 3.7 | 21.2 | 31.8 | 78.8 | 1.4 | 7.9 | 11.9 |
| Tobacco products | 63.4 | 46.0 | 2.0 | 9.1 | 6.3 | 72.5 | 3.2 | 14.3 | 10.0 |
| Textiles | 50.1 | 48.7 | 1.1 | 0.0 | 0.4 | 97.0 | 2.1 | 0.0 | 0.8 |
| Wearing apparel | 1,375.4 | 1,400.5 | 14.8 | 0.9 | -40.9 | 101.8 | 1.1 | 0.1 | -3.0 |
| Leather and related products | 62.0 | 69.9 | 0.2 | 0.0 | -8.1 | 112.8 | 0.3 | 0.0 | -13.1 |
| Wood and products of wood | 0.2 | 0.2 | 0.0 | 0.0 | 0.0 | 94.7 | 1.1 | 9.3 | -5.0 |
| Paper and paper products | 5.1 | 5.0 | 0.1 | 0.0 | 0.0 | 97.6 | 1.9 | 0.1 | 0.4 |
| Printing and recorded media | 4.4 | 2.4 | 0.0 | 0.1 | 2.0 | 53.7 | 0.6 | 1.6 | 44.1 |
| Chemicals and chemical products | 27.3 | 26.8 | 1.8 | 0.5 | -1.8 | 98.3 | 6.7 | 1.7 | -6.7 |
| Rubber and plastics products | 1.7 | 1.2 | 0.4 | 0.0 | 0.2 | 67.9 | 20.6 | 0.6 | 10.9 |
| Non-metallic mineral products | 4.5 | 4.3 | 0.0 | 0.0 | 0.2 | 95.7 | 0.1 | 0.0 | 4.1 |
| Basic metals | 8.8 | 10.0 | 0.0 | 0.0 | -1.2 | 113.6 | 0.2 | 0.0 | -13.8 |
| Fabricated metal products | 13.9 | 12.3 | 0.2 | 0.0 | 1.4 | 88.8 | 1.1 | 0.1 | 10.0 |
| Machinery and equipment n.e.c. | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Electrical machinery and equipment | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Motor vehicles and trailers | 43.5 | 25.5 | 0.1 | 0.0 | 17.9 | 58.7 | 0.1 | 0.0 | 41.2 |
| Other manufacturing | 7.6 | 7.9 | 0.5 | 0.0 | -0.8 | 103.8 | 6.7 | 0.3 | -10.8 |

Table 2.6 Breakdown of output of sub-sectors of manufacturing (the Census 2011-496,355 respondents)

|  | Value (million US\$) |  |  |  |  | Share in Output (\%) |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Output | $\left\|\begin{array}{c}\text { Intermediate } \\ \text { consumption } \\ \text { + Compensa- } \\ \text { tion of em- } \\ \text { ployees }\end{array}\right\|$ | Consumption of fixed capital | Taxes on production (less) Subsidies | Operating surplus | Intermediate consumption <br> + Compensation of employees | Consumption of fixed capital | Taxes on production (less) Subsidies | Operating surplus |
| Manufacturing | 2,819.7 | 2,501.5 | 33.3 | 42.7 | 242.3 | 88.7 | 1.2 | 1.5 | 8.6 |
| Food and beverages | 657.1 | 470.4 | 8.5 | 51.4 | 126.8 | 71.6 | 1.3 | 7.8 | 19.3 |
| Tobacco products | 63.5 | 47.2 | 2.1 | 9.3 | 4.9 | 74.3 | 3.3 | 14.7 | 7.7 |
| Textiles | 80.9 | 70.8 | 1.5 | 0.0 | 8.5 | 87.6 | 1.9 | 0.0 | 10.5 |
| Wearing apparel | 1,578.4 | 1,530.7 | 16.2 | 1.0 | 30.4 | 97.0 | 1.0 | 0.1 | 1.9 |
| Leather and related products | 73.6 | 80.4 | 0.2 | 0.0 | -7.0 | 109.2 | 0.3 | 0.0 | -9.6 |
| Wood and products of wood | 11.9 | 8.0 | 0.1 | 0.8 | 3.1 | 66.7 | 0.8 | 6.5 | 26.0 |
| Paper and paper products | 23.2 | 19.8 | 0.4 | 0.0 | 3.1 | 85.0 | 1.7 | 0.1 | 13.2 |
| Printing and recorded media | 11.8 | 6.2 | 0.1 | 0.2 | 5.4 | 52.5 | 0.6 | 1.5 | 45.4 |
| Chemicals and chemical products | 72.6 | 61.5 | 4.2 | 1.0 | 5.9 | 84.7 | 5.8 | 1.4 | 8.1 |
| Rubber and plastics products | 5.0 | 3.1 | 0.9 | 0.0 | 0.9 | 61.7 | 18.7 | 0.5 | 19.1 |
| Non-metallic mineral products | 48.8 | 35.4 | 0.0 | 0.0 | 13.4 | 72.5 | 0.1 | 0.0 | 27.3 |
| Basic metals | 15.0 | 14.6 | 0.0 | 0.0 | 0.4 | 97.4 | 0.1 | 0.0 | 2.5 |
| Fabricated metal products | 70.7 | 53.4 | 0.7 | 0.0 | 16.5 | 75.6 | 0.9 | 0.1 | 23.4 |
| Machinery and equipment n.e.c. | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Electrical machinery and equipment | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Motor vehicles and trailers | 46.6 | 28.0 | 0.1 | 0.0 | 18.5 | 60.2 | 0.1 | 0.0 | 39.7 |
| Other manufacturing | 45.4 | 31.5 | 3.5 | 0.1 | 10.3 | 69.4 | 7.7 | 0.1 | 22.8 |

## 2-3 Coverage by activity

In order to examine the coverage of different activities, the share of an individual activity in the total activities under the surveillance of the Census and the SIE is compared. Ideally, this should be done on the basis of value added (GDP). This, however, is not possible because data in the gross value added concept of the SNA are not available from the Census. Hence the comparison is done in terms of output, but the shares are also compared with the composition of GDP by activity from the Cambodian SNA statistics for 2010 for reference.

Table 2.7 and Figure 2.1 compare the output composition by activity in the two different aggregations of the Census results, the SIE 2000 and the GDP composition from the SNA. The activities
are grouped into five broad activity groups: industry (mining, manufacturing, electricity/gas/water), construction, trade (wholesale and retail trade), transportation and other services.

It is apparent that the SIE's respondents are heavily lopsided toward 'industry'. If the GDP composition from SNA is any guide, both 'construction' and 'transportation' seem to be not given a due weight in the two versions of the Census and the SIE. Heavy concentration on industry is mitigated in the broad aggregation of the Census results.

Table 2.7 Comparison of output composition by activity group

|  | $\begin{gathered} \text { Census- } \\ 920 \end{gathered}$ | Census496,355 | SIE | SNA 2010 | $\begin{gathered} \text { Census- } \\ 920 \end{gathered}$ | Census- $496,355$ | SIE | SNA 2010 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | output | output | output | GDP | output | output | output | GDP |
|  | million US\$ |  | billion Riels |  | \% |  |  |  |
| Total | 4,700 | 12,671 | 12,385 | 27,504 | 100 | 100 | 100 | 100 |
| Industry | 2,450 | 3,486 | 11,392 | 7,444 | 52 | 28 | 92 | 27 |
| Construction | 58 | 65 | 35 | 2,845 | 1 | 1 | 0 | 10 |
| Trade | 985 | 5,281 | 199 | 6,480 | 21 | 42 | 2 | 24 |
| Transportation | 115 | 189 | 431 | 3,565 | 2 | 1 | 3 | 13 |
| Other services | 1,092 | 3,649 | 327 | 7,170 | 23 | 29 | 3 | 26 |

(note) industry: mining, manufacturing and electricity/gas/water, trade: wholesale and retail trade

Figure 2.1 Comparison of output composition by activity group


Table 2.8 compares the composition of gross value added (GVA) by activity group between the Census, the SIE and the SNA. Because GVA figures of the two Census aggregations do not include compensation of employees in direct production processes, direct comparisons are not possible. However, GVA excluding compensation of employees in direct production processes can be constructed from the Census results. The table shows the comparison based on different but as close as possible definitions of GVA, and shares by activity group from the four sources look closer than in the case of the output comparison.

Table 2.9 shows the ratios of GVAs by activity group of the Census aggregations and the SIE to those of the SNA. Although GVAs of the Census aggregations do not include a part of compensation of employees, their ratios to the SNA counterparts are large, particularly so in the broad-base aggregation, which suggests that the Census's coverage of the economy is quite high.

Table 2.8 Comparison of composition of gross value added by activity group

|  | $\begin{gathered} \text { Census- } \\ 920 \end{gathered}$ | $\begin{aligned} & \text { Census- } \\ & 496,355 \end{aligned}$ | SIE | SNA 2010 | $\begin{gathered} \text { Census- } \\ 920 \end{gathered}$ | $\begin{aligned} & \text { Census- } \\ & 496,355 \end{aligned}$ | SIE | SNA 2010 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (GVA) | (GVA) | GVA | GDP | (GVA) | (GVA) | GVA | GDP |
|  | million US\$ |  | billion Riels |  | \% |  |  |  |
| Total | 944 | 4,071 | 610 | 27,504 | 100 | 100 | 100 | 100 |
| Industry | 356 | 712 | 310 | 7,444 | 38 | 17 | 51 | 27 |
| Construction | 12 | 15 | 4 | 2,845 | 1 | 0 | 1 | 10 |
| Trade | 31 | 1,068 | 122 | 6,480 | 3 | 26 | 20 | 24 |
| Transportation | 35 | 78 | 41 | 3,565 | 4 | 2 | 7 | 13 |
| Other services | 510 | 2,199 | 133 | 7,170 | 54 | 54 | 22 | 26 |

(note) "(GVA)" for the Census aggregations excludes compensation of employees in direct production processes, while "GVA" and "GDP" for the SIE and the SNA include all components of compensation of employees.

Table 2.9 Comparison of gross value added by activity group with SNA

|  | $\begin{gathered} \text { Census- } \\ 920 \end{gathered}$ | $\begin{gathered} \text { Census- } \\ 496,355 \end{gathered}$ | SIE | SNA 2010 | $\begin{gathered} \text { Census- } \\ 920 \end{gathered}$ | $\begin{aligned} & \text { Census- } \\ & 496,355 \end{aligned}$ | SIE |  | SNA 2010 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (GVA) | (GVA) | GVA | GDP | (GVA) | (GVA) | GVA |  | GDP |
|  | million US\$ |  | billion Riels |  | \% |  |  |  |  |
| Total | 944 | 4,071 | 610 | 27,504 | 14 | 62 |  | 2 | 100 |
| Industry | 356 | 712 | 310 | 7,444 | 20 | 40 |  | 4 | 100 |
| Construction | 12 | 15 | 4 | 2,845 | 2 | 2 |  | 0 | 100 |
| Trade | 31 | 1,068 | 122 | 6,480 | 2 | 69 |  | 2 | 100 |
| Transportation | 35 | 78 | 41 | 3,565 | 4 | 9 |  | 1 | 100 |
| Other services | 510 | 2,199 | 133 | 7,170 | 30 | 128 |  | 2 | 100 |

(note) Ratio of gross value added by activity group to GDP of the SNA. Exchange rate of US $\$ 1=\mathrm{R} 4184.9$ is used for conversion. See also note to Table 2.8.

## Chapter 3 Evaluation and Future Tasks

This report has examined the applicability of the Census results to the compilation of the SNA statistics. Broadly speaking, the Census has been a big step forward in building up the source data for the Cambodian SNA, but it also has presented a few hard tasks to be tackled in the future.

First, the Census seems to offer more stable and reliable source data for the SNA compilation. The Census covers much wider respondents and its coverage of economic activities is much more balanced than the SIE's. The SIE essentially covered only the industry sector, while the Census covers the wide range of services.

Second, the Census results, however, have considerable differences between its two aggregations; the narrow-base and broad-base aggregations. The share of operating surplus in output of the total activities, for instance, is $6.4 \%$ in the narrow-base aggregation, while the same share is $18.8 \%$ in the broad-base aggregation. This may suggest that there is a structural break between the two respondent bases.

Third, a low profit rate observed for 920 respondents in the narrow-base aggregation may have been due to economic trends particular to the observation year, 2010, in which the world economy was in an adjustment process after the financial crisis in 2008. The planned intercensal survey is important to investigate this issue.

Fourth, the Census does not offer information to identify the amount of salaries and wages involved in direct production processes. Hence, it is not possible to construct figures which correspond to the SNA concept of compensation of employees, normally the largest component of gross value added, or GDP. This fact severely affects the Census's usefulness from the SNA point of view. The questionnaire of the intersensal survey and the future Censuses should be designed so as to make it possible to grasp the total amount of salaries and wages.

## APPENDIX

Table A. 1 SNA tabulation at detailed activity level (920 respondents) (1)

|  | Value (1,000 US\$) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Output | Intermediate consumption + Compensation of employees | Consumption of fixed capital | Taxes on production (less) <br> Subsidies | Operating surplus |
| Total | $4,699,716$ | 4,144,087 | 210,575 | 40,926 | 301,832 |
| B-Mining and quarrying | 769 | 2,718 | 42 | 99 | -2,089 |
| 05 - Mining of coal and lignite |  | - | - | - - |  |
| 06 - Extraction of crude petroleum and natural gas |  | - | - | - | - |
| 07 - Mining of metal ores | - | - | - | - | - |
| 08-Other mining and quarrying | 769 | 2,718 | 42 | 99 | -2,089 |
| 09 - Mining support service activities |  | - | - | - | - |
| C-Manufacturing | 1,935,922 | 1,871,737 | 24,907 | 31,906 | 7,305 |
| 10 - Manufacture of food products | 133,428 | 123,631 | 1,709 | 1,259 | 6,829 |
| 11 - Manufacture of beverages | 134,267 | 87,256 | 2,035 | 19,982 | 24,951 |
| 12 - Manufacture of tobacco products | 63,396 | 45,963 | 2,029 | 9,094 | 6,311 |
| 13 - Manufacture of textiles | 50,145 | 48,652 | 1,063 | 8 | 422 |
| 14 - Manufacture of wearing apparel | 1,375,468 | 1,400,516 | 14,842 | 942 | -40,856 |
| 15 - Manufacture of leather and related products | 61,982 | 69,920 | 180 | 24 | -8,142 |
| 16 - Manufacture of wood and of products of wood and cork, except furniture | 231 | 218 | 3 | 21 | -12 |
| 17 - Manufacture of paper and paper products | 5,128 | 5,006 | 98 | 5 | 19 |
| 18 - Printing and reproduction of recorded media | 4,439 | 2,384 | 27 | 69 | 1,958 |
| 19 - Manufacture of coke and refined petroleum products | - | - | - |  | - |
| 20 - Manufacture of chemicals and chemical products | 27,300 | 26,844 | 1,827 | 454 | -1,824 |
| 21 - Manufacture of basic pharmaceutical products and pharmaceutical preparations | 1,500 | 853 | 47 | 15 | 585 |
| 22 - Manufacture of rubber and plastics products | 1,725 | 1,171 | 356 | 10 | 188 |
| 23 - Manufacture of other non-metallic mineral products | 4,514 | 4,319 | 6 | 2 | 187 |
| 24 - Manufacture of basic metals | 8,841 | 10,045 | 15 | 1 | -1,220 |
| 25 - Manufacture of fabricated metal products, except machinery and equipment | 13,902 | 12,341 | 154 | 10 | 1,397 |
| 26 - Manufacture of computer, electronic and optical products | - | - | - | - | - |
| 27 - Manufacture of electrical equipment | - | - | - | - | - |
| 28 - Manufacture of machinery and equipment n.e.c. |  | - | - | - | - |

Table A. 1 SNA tabulation at detailed activity level (920 respondents) (2)

|  | Value (1,000 US\$) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Output | Intermediate consumption + Compensation of employees | Consumption of fixed capital | Taxes on production (less) Subsidies | Operating surplus |
| 29 - Manufacture of motor vehicles, trailers and semi-trailers |  | - | - | - |  |
| $30-$ Manufacture of other transport equipment | 43,510 | 25,533 | 50 | 1 | 17,926 |
| 31 - Manufacture of furniture | - | 5 | - | 0 | -5 |
| 32 - Other manufacturing | 5,587 | 6,450 | 279 | 6 | -1,148 |
| 33 - Repair and installation of machinery and equipment | 559 | 628 | 189 | 1 | -260 |
| D - Electricity, gas, steam and air conditioning supply | 478,684 | 369,590 | 11,203 | 7,682 | 89,880 |
| 35 - Electricity, gas, steam and air conditioning supply | 478,684 | 369,590 | 11,203 | 7,682 | 89,880 |
| E- Water supply; sewerage, waste management and remediation activities | 34,722 | 21,163 | 5,029 | -226 | 8,756 |
| 36 - Water collection, treatment and supply | 30,439 | 16,635 | 4,859 | -248 | 9,193 |
| 37 - Sewerage | - | - | - | - | - |
| 38 - Waste collection, treatment and disposal activities; materials recovery | 4,283 | 4,528 | 170 | 22 | -437 |
| 39 - Remediation activities and other waste management services | - | - | - | - |  |
| F- Construction | 57,882 | 47,730 | 1,681 | 92 | 8,363 |
| 41 - Construction of buildings | 57,492 | 47,228 | 1,661 | 80 | 8,507 |
| 42 - Civil engineering | - | 17 | 6 | 0 | -24 |
| 43 - Specialized construction activities | 391 | 484 | 14 | 12 | -120 |
| G-Wholesale and retail trade; repair of motor vehicles and motorcycles | 984,563 | 974,330 | 12,989 | 2,747 | -5,667 |
| 45 - Wholesale and retail trade and repair of motor vehicles and motorcycles | 38,638 | 36,549 | 949 | 104 | 1,004 |
| 46 - Wholesale trade, except of motor vehicles and motorcycles | 116,137 | 114,496 | 4,568 | 1,325 | -4,252 |
| 47 - Retail trade, except of motor vehicles and motorcycles | 829,788 | 823,285 | 7,471 | 1,318 | -2,419 |
| H- Transportation and storage | 114,802 | 95,798 | 12,318 | 1,906 | 3,927 |
| 49 - Land transport and transport via pipelines | 36,654 | 30,256 | 277 | -51 | 6,170 |
| 50-Water transport | 2,079 | 1,436 | 112 | 14 | 517 |
| 51 - Air transport | 17,463 | 23,422 | 6,716 | 752 | -14,267 |
| 52 - Warehousing and support activities for transportation | 57,894 | 40,005 | 5,213 | 1,191 | 11,474 |
| 53 - Postal and courier activities | 712 | 679 | 0 | 0 | 32 |

Table A. 1 SNA tabulation at detailed activity level (920 respondents) (3)

|  | Value (1,000 US\$) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Output | Intermediate consumption + Compensation of employees | Consumption of fixed capital | Taxes on production (less) Subsidies | Operating surplus |
| I - Accommodation and food service activities | 141,382 | 56,504 | 18,256 | 1,030 | 65,297 |
| 55 - Accommodation | 135,420 | 51,200 | 17,313 | 968 | 65,673 |
| 56 - Food and beverage service activities | 5,962 | 5,304 | 943 | 62 | -376 |
| J - Information and communication | 519,725 | 411,621 | 86,614 | 266 | 21,212 |
| 58 - Publishing activities | 1,947 | 2,286 | 74 | 7 | -420 |
| 59 - Motion picture, video and television programme production, sound recording and | 42 | 65 | 0 | 0 | -24 |
| 60 - Programming and broadcasting activities | 10,824 | 7,349 | 868 | 9 | 2,597 |
| 61 - Telecommunications | 506,696 | 401,685 | 85,659 | 250 | 19,091 |
| 62 - Computer programming, consultancy and related activities | - | - | - | - | - |
| 63 - Information service activities | 217 | 236 | 13 | 1 | -32 |
| K - Financial and insurance activities | 336,603 | 204,521 | 26,971 | 2,414 | 102,439 |
| 64 - Financial service activities, except insurance and pension funding | 323,424 | 193,023 | 26,758 | 2,276 | 101,109 |
| 65 - Insurance, reinsurance and pension funding, except compulsory social security | 13,031 | 11,078 | 182 | 127 | 1,644 |
| 66 - Activities auxiliary to financial service and insurance activities | 147 | 420 | 31 | 11 | -314 |
| L - Real estate activities | 9,702 | 13,219 | 1,098 | 166 | -4,780 |
| 68 - Real estate activities | 9,702 | 13,219 | 1,098 | 166 | -4,780 |
| M - Professional, scientific and technical activities | 9,847 | 8,755 | 1,203 | -1,295 | 1,074 |
| 69 - Legal and accounting activities | 2,809 | 2,101 | 160 | 10 | 538 |
| 70 - Activities of head offices; management consultancy activities | 377 | 353 | 27 | 1 | -4 |
| 71 - Architectural and engineering activities; technical testing and analysis | 3,694 | 2,442 | 427 | -1,411 | 2,214 |
| 72 - Scientific research and development | - | 0 | - | 0 | -0 |
| 73 - Advertising and market research | 918 | 992 | 56 | 30 | -160 |
| 74 - Other professional, scientific and technical activities | 2,050 | 2,868 | 534 | 74 | -1,514 |
| 75 - Veterinary activities | - | - | - | - | - |

Table A. 1 SNA tabulation at detailed activity level (920 respondents) (4)

|  | Value (1,000 US\$) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Output | Intermediate consumption + Compensation of employees | Consumption of fixed capital | Taxes on production (less) Subsidies | Operating surplus |
| N - Administrative and support service activities | 19,328 | 12,664 | 2,246 | -59 | 4,476 |
| 77 - Rental and leasing activities | - | - | - | - | - |
| 78 - Employment activities | 573 | 265 | 62 | 19 | 227 |
| 79 - Travel agency, tour operator, reservation service and related activities | 7,074 | 5,692 | 231 | -102 | 1,253 |
| 80 - Security and investigation activities | 3,941 | 3,832 | 329 | 5 | -225 |
| 81 - Services to buildings and landscape activities | - | - | - | - | - |
| 82 - Office administrative, office support and other business support activities | 7,742 | 2,875 | 1,624 | 20 | 3,222 |
| P - Education | 22,717 | 16,909 | 2,177 | -557 | 4,010 |
| 85-Education | 22,717 | 16,909 | 2,177 | -557 | 4,010 |
| Q - Human health and social work activities | 17,626 | 19,640 | 1,418 | -1,612 | -1,830 |
| 86 - Human health activities | 17,480 | 19,615 | 1,418 | -1,612 | -1,952 |
| 87 - Residential care activities | 147 | 25 | - | - | 122 |
| 88 - Social work activities without accommodation | - | - | - | - | - |
| R - Arts, entertainment and recreation | 7,761 | 7,125 | 1,832 | 573 | -1,772 |
| $90-$ Creative, arts and entertainment activities | 409 | 375 | 22 | 23 | -11 |
| 91 - Libraries, archives, museums and other cultural activities | - | - | - | - | - |
| 92 - Gambling and betting activities | 4,367 | 3,961 | 902 | 506 | -1,006 |
| 93 - Sports activities and amusement and recreation activities | 2,985 | 2,789 | 908 | 44 | -756 |
| S - Other service activities | 7,681 | 10,063 | 593 | -4,206 | 1,231 |
| 94 - Activities of membership organizations | - | 3,095 | 41 | -4,252 | 1,117 |
| 95 - Repair of computers and personal and household goods | 6,521 | 5,409 | 45 | 5 | 1,062 |
| 96 - Other personal service activities | 1,160 | 1,559 | 507 | 41 | -948 |

Table A. 2 SNA tabulation at detailed activity level (496,355 respondents) (1)

|  | Value (1,000 US\$) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Output | Intermediate consumption + Compensation of employees | Consumption of fixed capital | Taxes on production (less) Subsidies | Operating surplus |
| Total | 12,670,618 | 9,678,583 | 520,831 | 89,950 | 2,381,254 |
| B - Mining and quarrying | 55,221 | 40,506 | 632 | 1,470 | 12,612 |
| 05 - Mining of coal and lignite | - | - | - | - | - |
| 06- Extraction of crude petroleum and natural gas | - | - | - | - | - |
| 07-Mining of metal ores | - | - | - | - | - |
| 08- Other mining and quarrying | 7,334 | 6,968 | 109 | 253 | 4 |
| 09-Mining support service activities | - | - | - | - | - |
| C-Manufacturing | 2,819,750 | 2,501,450 | 33,286 | 42,683 | 242,330 |
| 10-Manufacture of food products | 319,609 | 257,428 | 3,558 | 2,621 | 56,002 |
| 11- Manufacture of beverages | 337,520 | 212,966 | 4,967 | 48,771 | 70,816 |
| 12-Manufacture of tobacco products | 63,492 | 47,199 | 2,083 | 9,339 | 4,872 |
| 13 - Manufacture of textiles | 80,851 | 70,791 | 1,546 | 12 | 8,501 |
| 14 - Manufacture of wearing apparel | 1,578,354 | 1,530,697 | 16,222 | 1,040 | 30,395 |
| 15 - Manufacture of leather and related products | 73,646 | 80,446 | 207 | 29 | -7,036 |
| 16-Manufacture of wood and of products of wood and cork, except furniture | 11,939 | 7,960 | 92 | 779 | 3,108 |
| 17 - Manufacture of paper and paper products | 23,239 | 19,755 | 386 | 20 | 3,079 |
| 18 - Printing and reproduction of recorded media | 11,833 | 6,211 | 70 | 182 | 5,371 |
| 19 - Manufacture of coke and refined petroleum products | - | - | - | - | - |
| 20 - Manufacture of chemicals and chemical products | 72,643 | 61,511 | 4,186 | 1,043 | 5,903 |
| 21 - Manufacture of basic pharmaceutical products and pharmaceutical preparations | 1,547 | 908 | 50 | 16 | 574 |
| 22 - Manufacture of rubber and plastics products | 4,963 | 3,060 | 930 | 27 | 946 |
| 23 - Manufacture of other non-metallic mineral products | 48,839 | 35,424 | 47 | 16 | 13,353 |
| 24-Manufacture of basic metals | 14,956 | 14,560 | 22 | 1 | 373 |
| 25 - Manufacture of fabricated metal products, except machinery and equipment | 70,664 | 53,432 | 665 | 44 | 16,523 |
| 26-Manufacture of computer, electronic and optical products | - | - | - | - | - |
| 27 - Manufacture of electrical equipment | - | - | - | - | - |
| 28-Manufacture of machinery and equipment n.e.c. | - | - | - | - | - |

Table A. 2 SNA tabulation at detailed activity level (496,355 respondents) (2)

|  | Value (1,000 US\$) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Output | Intermediate consumption + Compensation of employees | Consumption of fixed capital | Taxes on production (less) Subsidies | Operating surplus |
| 29-Manufacture of motor vehicles, trailers and semi-trailers | - | - | - | - | - |
| 30-Manufacture of other transport equipment | 46,554 | 28,032 | 55 | 1 | 18,466 |
| 31 - Manufacture of furniture | - | 6 | - | 0 | -6 |
| 32-Other manufacturing | 28,879 | 22,328 | 967 | 20 | 5,564 |
| 33 - Repair and installation of machinery and equipment | 14,981 | 8,269 | 2,491 | 19 | 4,202 |
| D - Electricity, gas, steam and air conditioning supply | 563,496 | 436,528 | 13,232 | 9,074 | 104,663 |
| 35 - Electricity, gas, steam and air conditioning supply | 563,496 | 436,528 | 13,232 | 9,074 | 104,663 |
| E-Water supply; sewerage, waste management and remediation activities | 47,858 | 28,048 | 6,665 | -212 | 13,357 |
| 36 - Water collection, treatment and supply | 40,618 | 21,591 | 6,307 | -242 | 12,961 |
| 37 - Sewerage | - | - | - | - | - |
| 38 - Waste collection, treatment and disposal activities; materials recovery | 7,240 | 6,586 | 247 | 32 | 375 |
| 39 - Remediation activities and other waste management services | - | - | - | - | - |
| F-Construction | 64,916 | 52,765 | 1,859 | 102 | 10,191 |
| 41 - Construction of buildings | 60,935 | 49,837 | 1,753 | 85 | 9,261 |
| 42-Civil engineering | - | 19 | 7 | 0 | -26 |
| 43 - Specialized construction activities | 2,250 | 1,788 | 53 | 43 | 366 |
| G-Wholesale and retail trade; repair of motor vehicles and motorcycles | 5,281,201 | 4,308,142 | 57,432 | 12,226 | 903,402 |
| 45-Wholesale and retail trade and repair of motor vehicles and motorcycles | 344,009 | 258,586 | 6,717 | 870 | 77,836 |
| 46 - Wholesale trade, except of motor vehicles and motorcycles | 626,426 | 508,102 | 20,273 | 5,878 | 92,172 |
| 47 - Retail trade, except of motor vehicles and motorcycles | 4,310,676 | 3,538,009 | 32,106 | 5,670 | 734,892 |
| H-Transportation and storage | 189,237 | 134,507 | 17,296 | 2,755 | 34,679 |
| 49 - Land transport and transport via pipelines | 53,865 | 43,678 | 400 | 13 | 9,773 |
| 50-Water transport | 19,307 | 14,852 | 1,161 | 143 | 3,151 |
| 51 - Air transport | 40,503 | 26,292 | 7,539 | 844 | 5,828 |
| 52 - Warehousing and support activities for transportation | 74,116 | 51,675 | 6,733 | 1,538 | 14,169 |
| 53 - Postal and courier activities | 799 | 762 | 0 | 0 | 36 |

Table A. 2 SNA tabulation at detailed activity level (496,355 respondents) (3)

|  | Value (1,000 US\$) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Output | Intermediate consumption + Compensation of employees | Consumption of fixed capital | Taxes on production (less) Subsidies | Operating surplus |
| I - Accommodation and food service activities | 951,844 | 442,144 | 142,853 | 8,059 | 358,789 |
| $55 \cdot$ Accommodation | 252,800 | 110,197 | 37,262 | 2,084 | 103,258 |
| 56 - Food and beverage service activities | 697,153 | 389,998 | 69,360 | 4,533 | 233,262 |
| J - Information and communication | 567,382 | 456,679 | 96,095 | 295 | 14,312 |
| 58 - Publishing activities | 8,908 | 6,815 | 221 | 20 | 1,853 |
| 59 - Motion picture, video and television programme production, sound recording and | 1,352 | 857 | 0 | 2 | 493 |
| 60 - Programming and broadcasting activities | 20,704 | 14,479 | 1,711 | 18 | 4,496 |
| 61 - Telecommunications | 533,599 | 433,992 | 92,548 | 270 | 6,790 |
| 62 - Computer programming, consultancy and related activities | - | - | - | - | - |
| 63 - Information service activities | 348 | 335 | 18 | 1 | -6 |
| K - Financial and insurance activities | 822,788 | 487,114 | 64,236 | 7,307 | 264,131 |
| 64 - Financial service activities, except insurance and nension funding | 807,975 | 469,614 | 65,100 | 7,154 | 266,106 |
| 65 - Insurance, reinsurance and pension funding. excent combulsorv social securitv | 13,912 | 11,792 | 194 | 135 | 1,792 |
| 66 - Activities auxiliary to financial service and insurance activities | 887 | 901 | 66 | 23 | -103 |
| L-Real estate activities | 23,760 | 21,148 | 1,756 | 265 | 590 |
| 68 - Real estate activities | 23,760 | 21,148 | 1,756 | 265 | 590 |
| M - Professional, scientific and technical activities | 24,977 | 16,244 | 2,232 | -1,172 | 7,673 |
| 69 - Legal and accounting activities | 6,908 | 4,325 | 328 | 21 | 2,234 |
| 70 - Activities of head offices; management consultancy activities | 574 | 403 | 31 | 1 | 139 |
| 71 - Architectural and engineering activities; technical testing and analysis | 5,849 | 2,792 | 488 | -1,407 | 3,976 |
| 72 - Scientific research and development | - | 0 | - | 0 | -1 |
| 73 - Advertising and market research | 1,475 | 1,226 | 69 | 37 | 143 |
| 74 - Other professional, scientific and technical activities | 9,664 | 7,164 | 1,334 | 185 | 981 |
| 75 - Veterinary activities | - | - - | - | - | - |

Table A. 2 SNA tabulation at detailed activity level (496,355 respondents) (4)

|  | Value (1,000 US\$) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Output | Intermediate consumption + Compensation of employees | Consumption of fixed capital | Taxes on production (less) Subsidies | Operating surplus |
| N - Administrative and support service activities | 98,426 | 49,374 | 8,758 | 1,242 | 39,052 |
| 77 - Rental and leasing activities | - | - | - | - | - |
| 78 - Employment activities | 1,427 | 547 | 128 | 38 | 714 |
| 79 - Travel agency, tour operator, reservation service and related activities | 20,145 | 13,254 | 539 | 436 | 5,917 |
| 80 - Security and investigation activities | 13,572 | 9,957 | 855 | 12 | 2,748 |
| 81 - Services to buildings and landscape activities | - | - | - | - | - |
| 82 - Office administrative, office support and other business support activities | 16,742 | 6,020 | 3,400 | 43 | 7,279 |
| P - Education | 213,064 | 134,657 | 17,336 | 226 | 60,846 |
| 85 - Education | 213,064 | 134,657 | 17,336 | 226 | 60,846 |
| Q - Human health and social work activities | 482,604 | 260,224 | 18,782 | 326 | 203,272 |
| 86 - Human health activities | 467,172 | 250,535 | 18,106 | 250 | 198,281 |
| 87 - Residential care activities | 13,587 | 12,191 | - | - | 1,397 |
| 88 - Social work activities without accommodation | - | - | - | - | - |
| R - Arts, entertainment and recreation | 161,174 | 101,801 | 26,174 | 8,194 | 25,005 |
| 90 - Creative, arts and entertainment activities | 25,662 | 16,122 | 946 | 991 | 7,603 |
| 91 - Libraries, archives, museums and other cultural activities | - | - | - | - | - |
| 92 - Gambling and betting activities | 124,488 | 79,274 | 18,058 | 10,133 | 17,022 |
| 93 - Sports activities and amusement and recreation activities | 8,602 | 5,507 | 1,792 | 87 | 1,216 |
| S - Other service activities | 302,921 | 207,253 | 12,209 | -2,890 | 86,349 |
| 94 - Activities of membership organizations | - | 63,738 | 842 | -3,851 | -60,730 |
| 95 - Repair of computers and personal and household goods | 40,267 | 27,265 | 228 | 26 | 12,748 |
| 96 - Other personal service activities | 101,206 | 42,171 | 13,706 | 1,121 | 44,208 |



## 

Royal Government of Cambodia


Ministry of Planning



## 2011 Economic Census of Cambodia

ตางแต่ยููู

## Form

## 


This is used only for the statistical purposes and not used for taxation.


| ถับร่ | Area | โญฺูะ | Name | กู้ Code |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1-1 รนึโํา /โอสู่ | Municipality / Province |  |  |  |  |
|  | District/ Khan/ Krong |  |  |  |  |
| 1-3 巛̛̣ / ิํน్ากั่ | Commune/ Sangkat |  |  |  |  |
| 1-4 กูษิ / หถูถ | Village/Mondul |  |  |  |  |
| 1-5 ษกกถชนิเฮืร | Enumeration Area (EA) |  |  |  |  |




## 

|  |  |  |  |  |  | Filled-in by ARO |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  <br> Final date of Form Survey |  |  |  |  |  ตาราน้ธ์กิกููร <br> Date of finishing Survey |  |
|  <br> Type of survey result <br>  | 1- บ่̊แตูษบ่ โตฺูเธฺู Finished |  <br> Complete refusal | 3- กนิเิโโิ ษ่ดกฺธ่อำร่ย <br> Serious refusal | 4- บิิโิิโ <br> ธ่แกฺษิยรู่บ่บรู่รู่ <br> Minor refusal |  <br> Name of ARO: กกลิเดฺา |  |
|  <br> Date of handing "Special Survey List" to ARO |  |  |  |  | Signature....... |  |
|  |  |  |  |  |  |  |
| กาญบิิษษู่ Date: ................. | ....... บรู่เด้า Signature...... |  |  | กาธบิ่ไู่ร Date: | .......... บกลุเธยข Signatu | .................. |


|  <br>  <br> Characteristics of representative or owner of the establishment |  Sex of the Representative | 1- โบิ̃ | 2- โถี Female |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | 1- โٌ โ̊ Cambodian | 2- น็รบรโษลิ Foreigner |  |
|  | Nationality of the Owner |  |  |  |


Registration to Administrative Agencies and Names of Ministries or Agencies regarding License or Approval of Operating

|  <br> Registration to the Ministry of Commerce or Provincial Department of Commerce | 1- ตรธุจธฺฑ <br> Registered | 2- ษิรตรธุ๐ธฺฑึ <br> Not registered |  |
| :---: | :---: | :---: | :---: |
|  รานี่รักษ่ยรลิบโโําถิโระ Names of Ministries or Agencies regarding official license or approval for the business operation of this establishment. | 1- |  | ヘinu fix.es NIS use only |
|  | 2- |  |  |
|  | 3- |  |  |
| In case of no official license or no approval, write "None" in the right frame No. 1 | 4- |  |  |



|  Single Unit, Head or Branch Office |  Single unit | 2- ตีญูากัการารกณูาแ Head office | 3- ถิาข <br> Branch office |
| :---: | :---: | :---: | :---: |



|  <br> Business Hours | 8-1 เษ้าฉ้เบิกิกร่นี่รกกษ Opening time | $\square$ <br> เษ๋านิ o'clock | $\square$ <br> ฌาษี minutes | กูกิิโินู่น่ํ <br> Circle either of <br> 1- โฺกก AM 2- ถูาษิ PM |  | ผ่าข่ $\frac{1}{}$.น. | NIS use only |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  Closing time | $\square$ <br> เษ゙านิ o'clock | §ารี minutes | กิิธิรไนู่น Circle either of |  |  |  |



|  <br>  one week before $1^{\text {tt }}$ March 2011. <br>  <br>  <br> - In case of "Head office" (Question 6.), all persons engaged in its branch office(s) are excluded. |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1- ถิรุ่ิ Total$\left(\begin{array}{c} \mathbf{1}=2+3 \\ \text { ஸ̃ or } \\ \mathbf{1}=4+5 \end{array}\right)$ | ญฺฺติิ | Nationality | 9 Sex |  |
|  |  | 2- โั่ Cambodian | 3- นิธบโษษณิ Foreigner | $\begin{gathered} \text { 4- โิ์ } \\ \text { Male } \end{gathered}$ | $\underset{\text { Female }}{5-\text { โิ์ }}$ |
|  <br> Total number of persons engaged (Total of "10-A 1 to 10-A 4") |  |  |  |  |  |
|  Self-employed proprietors, sole proprietors |  |  |  |  |  |
|  Unpaid family workers |  |  |  |  |  |
|  <br> Regular employees (those who are employed on a continuous basis with more than one month period) |  |  |  |  |  |
|  Other employees than "regular employees" |  |  |  |  |  |
|  <br>  clergyman etc., excluding chief or director who controls the Organization. |  |  |  |  |  |

## 

Kind of Main Business Activities which this Establishment Only is Engaged in.





-Describe what is done in this establishment. For example, selling (to wholesalers or consumers), manufacturing or repairing goods, or providing services.
-Describe kind of these goods or services also.
-In case of "head office" (Question 6.), all activities of its branch offices are excluded.


> Response of the question 5: 3-General Partnership, 4-Limited Partnership, 5-Private Limited Company, 6-Public Limited Company, 7-Subsidiary of Foreign Company;


## 

Total number of entire regular employes at the end of December 2010

This "entire regular employees" includes employees of both head office and branch offices (namely, "Head office + Branch offices")
 enterprise that include not only those of this head office but also those of branch offices (namely, "Head office + Branch offices")


|  Questions $15-21$ are asked only to " 1 .Single unit" and "2. Head office" |  |  |  |
| :---: | :---: | :---: | :---: |
|  <br>  keep Balance Sheet and Income Statements? |  | Go to Q16 only |  |


Question 16 refers to all establishments of " 1. Single unit" or " 2 . Head office" whose response to Question 15 is "No".



If the amount of February is unclear, figures of past one month should be filled in. In case of Head office, total amount of sales and operating expenses including Branch offices must be filled in.

น่านีถูารรเเษิกร / in US\$]

๑โอ Per month should be filled in.
 gained from operating activities such as selling of goods, providing services etc.
(9) ชัษ Per day) US \$

Total amount of expenses of one month in February 2011or past one month. If the amount of one month is unclear, that of per day should be filled in.

 products for sales and costs for providing services, rent for shops and employees' salaries and wages etc.

 Out of the amount of expense of one month, total amount of employees' salaries and wages of one month in February 2011 or past one month. If the amounts of one month is unclear, that per day should be filled in.

| - | US \$ |
| :---: | :---: |
| ๑โอ Per month |  |
|  | US \$ |
| (9) ถٌ้ Per day) | US \$ |
| 9โ้ Per month |  |
|  | \$ |
| (9) ${ }_{\text {² }}^{\text {¢ Per day }}$ |  |
|  | US \$ |
|  | days |



Questions to establishments with no "Balance Sheet" or "Income Statement" are over.


|  | A28 | US \$ |
| :---: | :---: | :---: |
|  | A29 | US \$ |


|  <br> Non-current Liabilities at the end of December 2010 | A36 | US \$ |
| :---: | :---: | :---: |


|  Current liabilities at the end of December 2010 | A41 | US \$ |
| :---: | :---: | :---: |




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


I certify that the information filled in the Form is accurate


Issued at.. $\qquad$ Date.

Signature/stamp of Establishment Owner/Manager


KINGDOM OF CAMBODIA

## NATION RELIGION KING

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๕๙% %%
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## ROYAL GOVERNMENT OF CAMBODIA

## No: 139 ANK.BK

## SUB-DECREE

## ON

## 2011 ESTABLISHMENT CENSUS OF THE KINGDOM OF CAMBODIA



## THE ROYAL GOVERNMENT

- Having seen the Constitution of the Kingdom of Cambodia
- Having seen the Royal Decree No: NS/RKT /0908 / 1055 dated 25 September 2008 on the formulation of the Royal Government of the Kingdom of Cambodia
- Having seen the Royal Kram No: 02/ NS / 94 dated 20 July 1994 promulgating the law on Organization and Functioning of the Council of Ministers
- Having seen the Royal Kram No: NS / RKM /0196 / 11 dated 24 January 1996 promulgating the law on the Establishment of the Ministry of Planning
- Having seen the Royal Kram No: NS / RKM / 0505/ 015 dated 09 May 2005 promulgating the Statistics Law
- Having seen the Sub-Decree No: 55 ANK.BK dated 23 September 1997 on Organization and Functioning the Ministry of Planning
- Having seen the Sub-Decree No: 09 ANK/BK dated 26 January 2007 on the Organization and Functioning the National Statistical System
- Having been approved by the Council of the Ministers during its plenary session on 14 August 2009


## Decides:

## Chapter I

## General Provisions

## Article 1:

This sub-decree aims to define the Establishment Census of the Kingdom of Cambodia 2011.

## Article 2

This sub-decree aims the following

- To obtain the information on all types of establishments, serving for users
- To provide basic database for the formulation of policies, strategies, action plans, and other projects to improve socio-economic development and welfare of the people.


## Article 3:

The scope of this sub-decree extends of all economic units located in the territory of the Kingdom of Cambodia except agricultural, forestry and fishery units.

## Article 4:

Technical term used in this sub-decree shall have the meaning as follows:

- Establishment refers to enterprise or a part of enterprise which has fixed location, and single productive activity or principal productive activity accounted for most of the value added.
- Establishment Census refers to Economic Census which is conducted on economic units including all types of establishments such as factories, state and private enterprises, handicrafts, corporations, whole sales, retailed sales and other services.


## Chapter II

Census date

## Article 5:

The date of establishment census of the Kingdom of Cambodia is defined as 01 March 2011.

## Chapter III

Mechanism and Procedure

## Article 6:

Establish the National Committee for 2011 Establishment Census of the Kingdom of Cambodia, comprised of the following composition:

1. Minister of Planning
Chairman

| Unofficial translation |  |
| :---: | :---: |
| 2. Secretary of State, Ministry of Economy and Finance | Vice chairman |
| 3. Secretary of State, Ministry of Interior | Vice chairman |
| 4. Secretary of State, Ministry of Planning | Permanent vice chairman |
| 5. Secretary of State, Council of Ministers | Member |
| 6. Secretary of State, Ministry of Industry, Mines and Energy | Member |
| 7. Secretary of State, Ministry of Commerce | Member |
| 8. Secretary of State, Ministry of Planning | Member |
| 9. Secretary of State, Ministry of Education, Youth and Sports | Member |
| 10. Secretary of State, Ministry of Health | Member |
| 11. Secretary of State, Ministry of Labor and Vocational Training | Member |
| 12. Secretary of State, Ministry of Land Management, Urbanization and Construction | Member |
| 13. Secretary of State, Ministry of Post and Telecommunication | Member |
| 14. Secretary of State, Ministry of Information | Member |
| 15. Secretary of State, Ministry of Public Works and Transports | Member |
| 16. Secretary of State, Ministry of Tourism | Member |
| 17. Secretary of State, Ministry of Social Affairs, Veterans and Youth Rehabilitation | Member |
| 18. Secretary of State, Ministry of Culture and Fine Arts | Member |
| 19. Secretary of State, Ministry of Women's Affairs | Member |
| 20. Secretary of State, Secretariat of Civil Aviation | Member |
| 21. Secretary General, Council for Development of Cambodia | Member |
| 22. Vice Governor, National Bank of Cambodia | Member |
| 23. Director General of National Institute of Statistics, Ministry of Planning | Secretary |
| Article 7: <br> The National Committee for Establishment Census of the Kingdom of Cambodia 2011 has |  |
| Technical Committee of Establishment Census, National Steering Committee for Census |  |
| Information and Education Campaign (NSC) of Establishment Census, and Capital a Committees of Establishment Census defined by decision. | Provincial |

## Article 8:

The National Committee for Establishment Census of the Kingdom of Cambodia 2011 shall have duties as follows:
a. Guide and approve all general affairs related to Establishment Census.
b. Prepare and establish a Technical Committee and Publicity Committee for Establishment Census located in the Ministry of Planning and under the lead of Minister of Planning for direct implementation of all technical works of Establishment Census.
c. Prepare and establish a Capital and Provincial Committees of Establishment Census.

## Unofficial translation

d. Assign staff to join in Establishment Census with the requests from the Technical Committee of Establishment Census.
e. Have meeting on progress of work at least once in every 6 months (six months) following the invitation by the chairman of the committee or vice chairman of the committee when the chairman of the committee is absent.
f. Report to the Royal Government of Cambodia on the progress and the results of Establishment Census.

## Article 9:

The National Committee of Establishment Census of the Kingdom of Cambodia has rights to use the seal of the Ministry of Planning.
The Technical Committee of Establishment Census of the Kingdom of Cambodia has rights to use the seal of the Ministry of Planning.

The National Steering Committee for Census Information and Education Campaign of Establishment Census of the Kingdom of Cambodia has rights to use the seal of the Ministry of Planning.

Capital /Provincial Committee of Establishment Census has the right to use the seal of the Capital/ Province.

## Article 10:

The Establishment Census must have the following stages:

1. Pre-census operations includes:

- Preparing maps
- Counting and listing economic units
- Pre-testing survey and pilot census

2. Interview of economic units in the census
3. Post-census operations includes:

- Post enumeration survey for evaluation of the census
- Other surveys in case of necessity


## Article 11:

The Director General of the National Institute of Statistics, Ministry of Planning, is the Director General of Establishment Census and assisted by the technical and administrative officials of the National Institute of Statistics and Capital, Provincial Planning Departments for all census works.

## Article 12:

Census officials including supervisors, enumerators, assisting agencies for census operations are to be appointed by Minister of Planning with the request from Director General of Establishment Census. This assignment can be done only during the census period.

## Unofficial translation

## Article 13:

Minister of Planning shall have the right to request officials from line ministries, public institutions, and ordinary people in order to assist Establishment Census.

## Article 14:

All owners of economic units must cooperate and allow census officers who show the official mission letter to enter economic units, dwellings or owner's location with the census aim, and allow those officers to paint, paste stickers, symbols or identified codes at special location, serving the Establishment Census.

## Article 15:

Minister of Planning can appoint the managers of the Establishment Census at special areas as the following:
a. Managers of public and private enterprises;
b. Managers of hotels, guesthouses, and physical relaxation centers;
c. Managers of commercial trade and industrial establishments;
d. Managers of railways, airports, taxi ports, and ports;
e. Directors of hospitals;
f. Managers of other necessary economic units.

## Article 16:

Officials who are not in charge of census have no right to browse books, register or recorded copies done by census officials.

## Chapter IV

## Sources of funding

## Article 17:

The Establishment Census has the following sources of funding:

- National budget
- Financing from development partners
- Donation from generous donors
- Other sources


## Chapter V

## Final Provision

## Article 18:

All existing provisions which are contrary to this sub-decree shall be null and void.

## Article 19:

## Unofficial translation

Minister of Council of Ministers, Minister of Economy and Finance, Minister of Ministry of Interior, Minister of Planning, Ministers, Secretaries of State, all ministries, institutions, all local authorities and members of the National Committee as in Article 6 shall be responsible for implementing this sub-decree that takes effect from the date of signature.

Phnom Penh, 26 August 2009
C.

Prime Minister

- Ministry of Royal Palace
- Secretariat General of Council for Constitution
- Secretariat General of Senate
- Secretariat General of National Assembly
- Secretariat General of Royal Government Samdech Akka Moha Sena Padei Techo Hun Sen
- Cabinet of Samdech Prime Minister
- Cabinet of His Excellency and .Her Excellency Deputy Prime Ministers
- As in Article 19
- Royal Journals
- Documentation


## List of Publications of the 2011 Economic Census of Cambodia

*The following publications are published in both English and Khmer.

1 National Reports
(1)National Report on Final Census Results
(2)District and CommuneReport on Final Census Results(National Report No.2)

2 National Profile of Statistical Tables
(3 volumes consisting of Part 1(Establishments), Part 2(Entities and Sales, etc.) and Part 3(Enterprises and Sales, etc.))

3 Provincial Report on Census Results

4 Provincial Profile of Statistical Tables (The statistical tables for Districts are included.) (2 volumes consisting of Part 1(Establishments) and Part 2(Entities and Sales, etc.) for each Province)

5 Village Profile of Statistical Tables
(2 volumes consisting of Part 1 and Part 2)

6 Analytical Reports on Census Results
(1)Analysis on 17 Industries
(2) Comparative Analysis by Industry
(3) Comparative Analysis by Scale
(4) Analysis on Large, Medium \& Small and MicroIndustry
(5) Manufacturing Industry
(6) Food Processing Industry
(7) Textile Industry
(8) Wholesale and Retail Industry
(9)Women in Business
(10) Street Business
(11) Application to National Accounts

7 Census Atlas

8 Special Reports
(1)Use of Directory of Establishments
(2) Organization and Administration of the Census
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