

MINISTRY OF FINANCE AND ECONOMIC DEVELOPMENT

CENTRAL STATISTICS OFFICE

CENSUS OF ECONOMIC ACTIVITIES - 2007

PHASE II – LARGE ESTABLISHMENTS

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CENTRAL STATISTICS OFFICE

2007 CENSUS OF ECONOMIC ACTIVITIES

REPUBLIC OF MAURITIUS

PHASE II – LARGE ESTABLISHMENTS

FOREWORD

The Central Statistics Office conducted its fifth Census of Economic Activities (CEA 2007) from January 2007 to May 2009, with 2007 as reference year. The previous censuses referred to 1985, 1992, 1997 and 2002.

The main objective of the CEA which is conducted every five years is to collect up-to-date data on the operating characteristics and structure of establishments engaged in all economic activities (except agriculture) undertaken in the Republic of Mauritius.

The CEA is carried out in two phases. Phase I covers a sample of “small” establishments, that is, those engaging less than 10 persons. Phase II covers “large” establishments, that is, those engaging 10 persons or more.

Phase I of CEA 2007 was conducted from January to December 2007. Data were collected by direct interviews from a representative sample of 3,400 small units (3,100 in Mauritius and 300 in Rodrigues). The main results based on provisional data were published in Issue No 718 of Economic and Social Indicators in August 2008 and a comprehensive report in June 2009.

Phase II of CEA 2007 lasted from July 2008 to May 2009. Data were collected by mail questionnaires.

The present report provides the methodology and an analysis of the results of Phase II of CEA 2007. An overall picture of the economy integrating the results of Phases I and II of the census and data from other sources is given in Chapter 5.

I would like to thank all respondents, whose co-operation was vital to the success of the census. My thanks also go to the various organisations as well as to the field and office staff for their valuable contribution.

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NOTE

In a few tables figures do not add up to the total shown. These minor discrepancies are due to rounding. For the same reason, there are differences in some figures given in the summary tables of the text and the same figures in the detailed tables at Annex A.

MAIN RESULTS

Background

The Central Statistics Office (CSO) conducted its fifth Census of Economic Activities (CEA) in Mauritius and Rodrigues from January 2007 to May 2009, with 2007 as reference year. The main objective of this exercise which is carried out every five years is to collect data on the operating characteristics and structure of all types of economic activities, except Agriculture.

The 2007 CEA was conducted in two phases - Phase I covered a sample of small production units, that is, those engaging less than ten persons and Phase II covered all “large” establishments, that is, those engaging at least ten persons. Data collection for Phase I was carried out from January to December 2007 while that for Phase II started in July 2008 and was completed in May 2009.

Main results

The CEA 2007 results have been analysed and adjustments made where necessary using data from other surveys and administrative sources to come up with estimates for all sectors of the economy. Figures worked out are as follows:

(a) Production units covered at the 2007 CEA

In 2007, the number of production units covered by the CEA was around 94,600, of which 2,200 (2%) were “large” establishments and 92,400 (98%) were “small” establishments. These figures do not include units engaged in the agricultural sector where size of establishment has a different definition.

(b) Employment 2007

According to the CEA 2007, around 204,700 persons were working in “large” establishments and 211,600 in “small” establishments. After adding estimates for sectors not covered by the census (agriculture, government and domestic household services), the corresponding adjusted figures are 296,000 (54%) and 256,500 (46%) respectively, giving a total of 552,900.

Official estimates of total employment, based on the Continuous Multi-Purpose Household Survey (CMPHS) and the annual Survey of Employment and Earnings (SEE) in large establishments, work out to 523,700, of which 301,300 (58%) were in “large” establishments and 222,400 (42%) in “other than large” establishments.

Employment in “large” and “other than large” establishments, 2007

	CEA based estimate ¹		Official estimate	
	Number	%	Number	%
Large establishments	296,000	54	301,300	58
Other than large establishments	256,500	46	222,400	42
Total	552,500	100	523,700	100

1/ includes estimates for sectors not covered by the CEA

(c) Value Added 2007

After adjustment for sectors not covered, value added based on the CEA results was estimated at Rs 150,000 million (70%) for “large” establishments including government and Rs 64,700 million (30%) for “other than large” establishments, giving a total of Rs 214,700 million.

Official estimates of total value added which take account of data from other sources as well, worked out to Rs 215,400 million, of which Rs 149,100 million (69%) were generated by “large” establishments and Rs 66,300 million (31%) by “other than large” establishments.

Value added in “large” and “other than large” establishments, 2007

	CEA based estimate ¹		Official estimate	
	Rs million	%	Rs million	%
Large establishments	150,000	70	149,100	69
Other than large establishments	64,700	30	66,300	31
Total	214,700	100	215,400	100

1/ includes estimates for sectors not covered by the CEA

(d) Changes between 2002 and 2007

Official estimates of employment and value added for 2002 and 2007 indicate a further shift in the structure of the economy from “large” establishments to “other than large” establishments and from “goods-producing” industries to “services-producing” industries.

Evolution of the economy, 2002 and 2007

	2002	2007
	%	%
Share in total employment		
"large" establishments	60	58
"other than large"	40	42
Share of total value added produced		
"large" establishments	75	69
"other than large"	25	31
Share in total employment		
Goods - producing industries	48	43
Services - producing industries	52	57
Share of total value added produced		
Goods - producing industries	35	31
Services - producing industries	65	69

(i) Employment

- During the period 2002 to 2007, the share of “large” establishments in total employment declined from 60% to 58% while that of “Other than large” establishments increased from 40% to 42%.
- During the same period, the share of “goods-producing” industries in total employment declined from 48% to 43% while that in “services-producing” industries increased from 52% to 57%.

(ii) Value added

- During the period 2002 to 2007, the contribution of “large” establishments in Gross Domestic Product (GDP) declined from 75% to 69% while that of “Other than large” establishments increased from 25% to 31%.
- During the same period, the proportion of value added generated by “goods-producing” industries decreased from 35% to 31% while the proportion generated by “services-producing” industries increased from 65% to 69%.

Chapter 1 - Methodology

1.1 Introduction

The Central Statistics Office (CSO) conducted its fifth Census of Economic Activities (CEA) in Mauritius and Rodrigues from January 2007 to May 2009, with 2007 as reference year. The main objective of this exercise which is carried out every five years is to collect data on the operating characteristics and structure of all types of economic activities, except Agriculture.

The 2007 CEA was conducted in two phases - Phase I covered a sample of small production units that is, those engaging less than ten persons and Phase II covered all large establishments, that is, those engaging at least ten persons. Data collection for Phase I was carried out from January 2007 to December 2007 while that for Phase II started in July 2008 and was completed in May 2009. A comprehensive report for Phase I was published in June 2009.

This report presents the methodology and a detailed analysis of the results of the second phase of the Census.

1.2 Objectives

The main objectives of the 2007 Census of Economic Activities are:

- (a) To collect up-to-date information on the operating characteristics and structure of all types of economic activities except Agriculture, carried out in the Republic of Mauritius.
- (b) To assess the contribution of the various industry groups in the overall economy.
- (c) To obtain benchmark data for computing national accounts estimates.
- (d) To obtain detailed data for the construction of Input-Output tables and Social Accounting Matrices (SAM) for impact analysis.
- (e) To obtain benchmark data and weights for the construction of volume and price indices.

1.3 Historical background

A census of production was first carried out by the Central Statistics Office in 1964 followed by another one in 1968. However, those two censuses were restricted to the manufacturing sector only. In 1985, following the need for comprehensive data on the characteristics and structure of production units in the different sectors of the economy, the census was extended to all sectors except agriculture. The 1985 Census was followed by another one in 1992. Since then, the census known as the Census of Economic Activities (CEA), has been conducted every five years. CEA 2007 is the fifth of the series.

1.4 Coverage

Phase II of the CEA 2007 aimed at covering all large establishments engaging ten or more persons, located in the Republic of Mauritius. However, the following were excluded for reasons stated below:

- (a) Agricultural activities: These activities have not been covered because of the difference in methodology and measurement techniques used in the collection and compilation of data pertaining to the agricultural sector as compared to other sectors of the economy.
- (b) Domestic services: These services cannot be appropriately covered by an establishment survey.
- (c) Concealed and illicit activities: These activities are difficult to measure.

It is to be noted that CEA 2007 did not cover sugar-milling industries and government units as data were readily available from administrative sources. However, “small” establishments operating in the “*Export Oriented Enterprises (EOE)*” and “*Freeport*” were covered in Phase II because their production structure are similar to those of “large” establishments and their set of accounts are usually available for a whole year.

1.5 Unit of enquiry

The unit of enquiry was the establishment, defined as a production unit engaged in one kind, or predominantly one kind of activity at a fixed physical location.

However, many large firms could not furnish separate set of data on an establishment basis, as their accounts are prepared at the enterprise level. Such multi-establishment units were classified in the industrial group of their main activity, determined by the product or service which accounted for the largest share of their turnover.

1.6 Construction of Frame

The list of large establishments was constructed from data available in the business register of the CSO. The final frame comprised of 2,337 establishments, of which 2,313 were in Mauritius and 24 in Rodrigues.

1.7 Reference period

The reference period was January to December 2007 (calendar year 2007). However, as all firms operating in the country did not have a common accounting year, data referring to any twelve-month period ranging from July 2006 and June 2008 were accepted.

1.8 Legal authority and confidentiality

CEA 2007 was conducted under the provisions of the Statistics Act 2000. The regulations were prepared with the assistance of the Solicitor General's office and approved by the Minister. These were published in the Government Gazette as GN No. 86 of 2008.

The Statistics Act provides for an obligation on the establishment to furnish the required information according to the approved questionnaires. It also lays down strict rules for the CSO and its employees to ensure that all information collected are kept strictly confidential. The release of individual information, or reports and documents that contain information arranged in such a way to enable identification of the particulars of any person, business or undertaking is prohibited. The data are therefore published in the form of statistical tables only.

1.9 Office organisation

The planning, organisation and execution of the second phase of CEA 2007 rested with the Economic and Financial Division of the Office. The CEA unit, which was set up on a temporary basis, was headed by a Statistician working under the supervision of a Principal Statistician. The Statistician had the support of one Senior Statistical Officer, two Statistical Officers and two Clerical Officers to carry out the various activities of Phase II.

However, following structural changes at CSO, some activities of Phase II of CEA 2007 were delegated to the following Units:

(i) The Economic Census and Survey (ECS) Unit which was set up to collect and process economic data needed by the CSO performed the tasks relating to monitoring of response rate, data collection, editing and coding of questionnaires.

(ii) The Analysis and Integration Unit (Economic Division) was responsible for the tasks relating to imputation, tabulation and analysis of CEA data.

An advisory panel led by the Deputy Director of the Economic and Financial Statistics Division and comprising Statisticians involved in the compilation of National Accounts looked into the technical aspects of Phase II of the Census.

1.10 Census documents

Questionnaire design is one of the most important aspects of any survey because only through carefully formulated questions within a properly structured questionnaire that relevant data can be collected to meet the objectives of the survey.

Activities in connection with questionnaire design for Phase II started in May 2007. A technical team comprising staff with relevant experience was involved in the

elaboration of the questionnaires. The final questionnaires were approved by Cabinet and published in the Government Gazette on 24 May 2008 in GN No. 86 of 2008.

1.10.1 Users' needs

At the initial stage of the questionnaire design, a set of questionnaires, that were used to collect data at the previous round of the CEA in 2002, was sent to heads of ministries. They were requested to submit proposals on new data relevant for them, which could be collected in the 2007 round of the CEA. The proposals received covered a wide range of economic issues including information on emerging sectors such as ICT and environment. These were discussed with ministries concerned and the list of topics to be included in the questionnaire was based on the following criteria:

- (a) The importance of the topic at national level
- (b) The relevance of the topic to the survey
- (c) The willingness and ability of respondents to give adequate answers.
- (d) The additional burden put on respondents

Requirements of other units of the CSO, mainly the Analysis and Integration Unit were also considered. Proposals were made to collect 'output' and 'consumption of goods and services' at lower level (5-digit level CPC instead of 3-digit level at CEA 2002) for more advance analysis (e.g. computation of an input and output table).

1.10.2 Questionnaires

The methodology used for compiling economic aggregates, such as output, input, value added, etc., varies from activity to activity. It was therefore not possible to use a unique questionnaire for all sectors. Ultimately seven different questionnaires had to be designed to meet the requirements of the CEA. The activities covered by each questionnaire were as follows:

CEAL 1: Mining and quarrying, and manufacturing

CEAL 2: Construction

CEAL 3: Wholesale and retail trade

CEAL 4: Hotels and restaurants

CEAL 5: Insurance

CEAL 6: Banking and other financial intermediation

CEAL 7: Services (Other)

The list of topics included in CEAL 2007 questionnaires was:

- (a) Characteristics of establishment
- (b) Employment and hours of work
- (c) Labour cost
- (d) Expenditure on goods and services excluding ICT related services
- (e) Other disbursements (taxes, rates, insurance, interest, etc)

1.12 Data collection and response rate

Unlike the small establishments, which were requested to record their monthly transactions in a diary specific to the CEA, data were collected from the large establishments through mail questionnaires, since they are usually well-structured and keep records of their transactions.

In July 2008, two copies of the relevant questionnaires with a covering letter and an instruction sheet were mailed to all the 2,337 large establishments. Following a low response rate at the date limit fixed for end of November, two reminders were sent during the following two months. Field visits were also organised and intensified during the period November 2008 to May 2009 for contacting non-respondents as well as for settling queries.

By the end of May 2009, the response rate was around 42% in terms of establishments, 55% in terms of employment and 57 % in terms of gross output. A summary of the final response rate is given below.

Table 1.1: Response rate by industry group, CEA 2007

Industry group	Response rate (%)		
	Number of establishments	Number of persons engaged	Gross output
All industry groups	42	55	57
Mining and quarrying	40	43	44
Manufacturing	34	55	60
Electricity, gas and water supply	86	98	97
Construction	35	23	23
Wholesale and retail trade, and repairs	40	60	65
Hotels and restaurants	37	49	51
Transport, storage and communications	49	58	40
Financial intermediation	66	89	76
Real estate, renting and business activities	34	40	40
Education	68	81	64
Health and social work	79	88	85
Other services	36	43	48

1.13 Editing and Coding

The editing and coding exercise was carried out in the office and also as home assignment. In office, a team of around eight officers (two Clerical Officers and six Statistical Officers) were involved in the exercise under the supervision of two Senior Statistical Officers (one part-time and one full-time). Sample of the coded questionnaires were verified by a Statistician. In addition to an instruction document “Editing and Coding Instructions” provided to the coders, training sessions were carried out by the Statistician together with the Principal Statistician for a clear understanding of the tasks expected from them.

1.14 Home Assignment

Due to the shortage of human resource in the editing and coding exercise, the office had recourse to home assignment undertaken by the same team of coders in order to complete the work in time. This practice was also adopted for phase I of the census.

1.15 Data Processing

Data capture was performed by the Central Information Systems Division (CISD) of the Ministry of Information and Communication Technology using the Integrated Microcomputer Processing System (IMPS) software. Data validation and cleaning were done by the CEA unit using IMPS. The clean data files were then transferred to the STATA software for tabulation. Summary tables and charts were prepared in EXCEL.

1.16 Imputation for non-response

Figures in this report include estimates for non-respondents. Production data from other annual and quarterly surveys as well as from various administrative sources have been used to work out the estimates. Employment data from the annual Survey of Employment and Earnings, carried out by the office have also been extensively used.

Gross output of non-respondents were based on the average gross output per person engaged obtained from information supplied by respondents in the same industry group and of approximately the same size in terms of employment and the employment figures of the non-respondents. Technical coefficients for respondents were then used to impute corresponding estimates of intermediate consumption, compensation of employees, etc., for the non-respondents. This was based on the assumption that respondents and non-respondents of similar characteristics (type of activity, employment size) have similar operating characteristics.

1.17 Reporting of results

The census results, after estimation for non response have been examined and cross checked with aggregate data from other sources to ensure consistency. Adjustments were made where necessary and estimates worked out for sectors not covered by the census.

This report provides some analysis of the main results as well as a series of detailed tables at Annex. To show changes that have occurred during the period 2002 to 2007, the main aggregates have been compared with those of CEA 2002.

1.18 Classifications

Classifications, concepts and definitions used are according to latest recommendations of the United Nations. These are:

- (a) National Standard Industrial Classification of all Economic Activities (NSIC) for the classification of economic activities. NSIC is an adapted version of the International Standard Industrial Classification of all Economic Activities (ISIC - Rev.3).
- (b) Central Product Classification (CPC) Rev 1.1 for the classification of products

1.19 Concepts and definitions

Concepts and definitions used were mostly based on those of the UN System of National Accounts 1993 (SNA93).

- (a) An **establishment** is defined as a production unit engaged in one kind, or predominantly one kind of activity at a fixed physical location.
- (b) **'Large'** establishments are those engaging 10 persons or more, including working proprietors.
- (c) **Persons engaged** in an establishment refer to the total number of persons who work in or for the establishment. It includes employers, own account workers, contributing family workers and employees.
- (d) An **employee** is a person who works in a paid employment job and receives remuneration as wages, salary, commissions, tips, piece rates, bonuses or payments in kind such as food and housing.
- (e) An **employer** is a person who, working on his or her own economic account or with one or a few partners, holds a self-employment job, and, in this capacity, has engaged on a continuous basis one or more persons to work for him/her as employees.
- (f) **Own-account worker** is a person who, working on his or her own economic account or with one or a few partners, holds a self-employment job, and, in this capacity, has not engaged on a continuous basis any employees.
- (g) **Contributing family worker** is a person forming part of the household of any of the proprietors or related to them, who is actively engaged in the business, without any remuneration.

- (h) **Outworker** is a person who works at home on materials normally supplied by the establishment and according to the specifications provided by the employer.
- (i) **Part-time** workers are those persons who work less than half of the usual working hours.
- (j) **Basic Price** is the amount receivable by the producer exclusive of taxes on products (e.g. excise duty and Value Added Tax) and inclusive of subsidies on products. The equivalent of imported products is the C.I.F value at the border of the importing country.
- (k) **Purchasers' Price** is the amount payable by the purchaser exclusive of deductible taxes on products (e.g. deductible VAT).
- (l) **Gross output** is the value on the market of goods and services produced, including work in progress and products for own use. For distributive trade, output is measured by the trade margin which is obtained as the difference between sales value and cost of goods sold. Gross Output is valued at basic prices.
- (m) **Intermediate consumption** of industries covers non-durable goods and services used up in production, including repairs and maintenance of the capital stock. Intermediate consumption is valued at purchasers' prices.
- (n) **Value added** at basic prices is equal to the gross output at basic prices less the value of intermediate consumption at purchasers' prices.
- (o) **Wages and salaries** comprise all payments in cash, which employees receive in respect of their work before deduction of employees' contribution to social security schemes.
- (p) **Payments in kind** are goods and services provided to employees free of charge or at markedly reduced costs, which are clearly of direct benefit to the employees as consumers. Examples are food, drinks, clothing, accommodation or other commodities. The value of these commodities is estimated at their market prices.
- (q) **Earnings** comprise payments in cash and in kind made to employees. They include wages and salaries, overtime payments, refund of travelling, payments in kind and other benefits, but exclude employers' contributions to the National Pension Fund (NPF) and other pension schemes.
- (r) **Compensation of employees** comprises earnings and employers' contributions to the NPF and private pension funds, and casualty insurance and similar schemes.
- (s) **Taxes on production and imports** include all taxes that enterprises incur by engaging in production. There are two categories of taxes, namely 'Taxes on products' and 'Other taxes on production'.

- (i) **'Taxes on products'** are payable on goods and services when they are produced, sold or used. Examples are Excise Duties, Import Duties and Value Added Taxes (VAT).
- (ii) **'Other taxes on production'** are taxes payable out of the value added of producers. This category of taxes includes taxes levied on property, fixed assets and labour employed. Examples are municipal rates, motor vehicle licences and business licences.
- (t) **Gross operating surplus** is defined as the excess of value added over compensation of employees and 'Other taxes on production'.
- (u) **Financial intermediation services indirectly measured (FISIM)** is defined as the difference between interest received and interest paid by banks. It is an intermediation consumption of the various industries.
- (v) **Goods-producing industries** include "Agriculture", "Mining and quarrying", "Manufacturing", "Electricity, gas and water supply" and "Construction".
- (w) **Services-producing industries** include "Wholesale and retail trade, and repairs", "Hotels and restaurants", "Transport, storage and communications", "Financial intermediation", "Real estate, renting and business activities", "Education" "Health and social work" and "Other services".

1.20 Problems and limitations

1.20.1 Response rate

In spite of the considerable effort made to persuade managers/proprietors of establishments to complete the questionnaires, the response rate in terms of number of establishments reached only 42%.

1.20.2 Reporting period

Large establishments usually have different accounting periods. Although the reference period was calendar year 2007, the respondents provided data according to their accounting periods, which could be any 12-months period between July 2006 and June 2008. Data have not been adjusted for different reporting periods.

1.20.3 Activities of establishments

The unit of enquiry was the establishment, defined as a production unit engaged in one kind, or predominantly one kind of activity at a fixed physical location. Large enterprises often consist of more than one production unit, located at different places and may be engaged in different activities. Such multi-establishments units have been classified in the industry group corresponding to their main activity. For example,

manufacturing companies may also be involved in transport and distributive trade activities.

1.20.4 Data limitations

It is to be noted that the estimates published in this report are not strictly comparable with official estimates of economic variables such as employment and national accounts aggregates regularly published by this office in issues of economic and social indicators and reports. The objective of the CEA was to collect information from production units in view of having up-to-date data on the structure of the economy for the computation of National Accounts estimates. The sum of the aggregates worked out from the CEA will not tally with the official estimates since not all activities have been covered by the CEA as mentioned at paragraph 1.4 above, and also because of reporting differences.

An overall picture of the economy taking into consideration the results of Phases I and II of CEA 2007 and data from other sources is given in Chapter 5.

Chapter 2 - All sectors covered by the census of economic activities

2.1 Introduction

The results presented in this chapter refer to all large establishments (engaging ten or more persons) covered by CEA 2007 in the different sectors of the economy. Figures from the CEA 2007 have been compared with those derived from the previous CEA, carried out in 2002.

2.2 Establishments

The number of large establishments covered at the CEA 2007 was 2,170. About 36% were engaged in “Manufacturing”, 16% in “Wholesale and retail trade; and repairs” and 11% in “Real estate, renting and business activities”. The number of establishments covered in the different sectors of the economy at CEA 2007 compared with figures from CEA 2002 is shown in *Table 2.1*.

Table 2.1: Distribution of establishments by industry group, All sectors - CEA 2002 and 2007

Industry group	2002		2007	
	Number of establishments	Percentage	Number of establishments	Percentage
Total	2,109	100.0	2,170	100.0
Mining and quarrying	4	0.2	5	0.2
Manufacturing	930	44.1	775	35.7
Electricity, gas and water supply	5	0.2	7	0.3
Construction	89	4.2	104	4.8
Wholesale and retail trade, and repairs	359	17.0	358	16.5
Hotels and restaurants	157	7.4	152	7.0
Transport, storage and communications	102	4.8	112	5.2
Financial intermediation	60	2.8	140	6.5
Real estate, renting and business activities	156	7.4	237	10.9
Education	128	6.1	158	7.3
Health and social work	34	1.6	34	1.6
Other services	85	4.0	88	4.1

Compared to 2002, the number of large establishments increased by 61, or 3%. Increases were noted in almost all sectors, except “Manufacturing” and “Hotels and restaurants” where decreases were noted and “Health & social work” where the number of establishments covered in 2002 and in 2007 was same. The most important increases were in “Financial intermediation” (140 in 2007 compared to 60 in 2002) and in “Real

estate, renting and business activities” (237 in 2007 compared to 156 in 2002). It may also be noted that the number of establishments operating in the manufacturing sector, excluding sugar milling, had gone down to 775 in 2007 from 930 in 2002.

2.3 Location of establishments

Out of 2,170 large establishments covered at CEA 2007, some 1,464 or two thirds were located in the urban districts (876 or 40% in the district of Port-Louis and 588 or 27% in the district of Plaines Wilhems). The remaining 706 were in the rural districts. Within rural districts, Pamplemousses had the highest number of large establishments, i.e. 214 or nearly 10% of the total number of large establishments (*Table 2.2*).

The distribution of large establishments across districts was more or less same at the two censuses, 2002 and 2007, except for Port Louis and Black River. In Port Louis, 876 establishments were covered in 2007, 66 more than in 2002 while in Black River 72 establishments were covered in 2007 compared to 116 in 2002; the decrease being mainly in the manufacturing sector (*Table 2.2*).

In the Island of Rodrigues, the number of large establishments in operation increased from 17 in 2002 to 23 in 2007.

Table 2.2: Distribution of establishments by geographical district, All sectors - CEA 2002 and 2007

Geographical district	2002		2007	
	Number	Percentage	Number	Percentage
All Districts	2,109	100.0	2,170	100.0
Port Louis	810	38.4	876	40.4
Pamplemousses	204	9.7	214	9.9
Rivière du Rempart	88	4.2	89	4.1
Flacq	72	3.4	73	3.4
Grand Port	44	2.1	51	2.4
Savanne	27	1.3	31	1.4
Plaines Wilhems	591	28.0	588	27.1
Moka	140	6.6	153	7.1
Black River	116	5.5	72	3.3
Rodrigues	17	0.8	23	1.1

2.4 Ownership

In 2007, the majority of large establishments (80%) were owned by companies and 14% were owned by individuals or private partnerships (*Table 2.3*).

Analysis by activity group show more or less the same pattern of ownership, that is, most of the large establishments were owned by companies except for “Health and social work”, “Education”, and “Construction”. Quite high proportions of establishments engaged in education, health and other services were classified in other types of ownership. Educational establishments classified in “Other services”, comprise mainly those owned by religious organizations while health establishments in “Other services” were mostly those run by non-governmental organizations (NGOs). In “Other services”, business, employers and professional organizations were classified in other types of ownership.

Table 2.3: Percentage distribution of establishments by type of ownership and industry group, All sectors - CEA 2007

Industry group	Number of establishments	Type of ownership (%)					Total
		Individual proprietor	Private partnership	Company	Coop-erative	Other	
Total	2,170	8.0	5.9	80.5	0.3	5.3	100.0
Mining and quarrying	5	0.0	20.0	80.0	0.0	0.0	100.0
Manufacturing	775	4.5	4.1	90.7	0.0	0.6	100.0
Electricity, gas and water supply	7	0.0	0.0	100.0	0.0	0.0	100.0
Construction	104	35.6	3.8	58.7	1.0	1.0	100.0
Wholesale and retail trade, and repairs	358	7.0	15.1	74.9	0.8	2.2	100.0
Hotels and restaurants	152	2.0	2.0	95.4	0.0	0.7	100.0
Transport, storage and communications	112	2.7	7.1	82.1	0.0	8.0	100.0
Financial intermediation	140	2.1	1.4	92.9	0.0	3.6	100.0
Real estate, renting and business activities	237	9.7	3.4	84.4	0.0	2.5	100.0
Education	158	22.2	4.4	45.6	0.6	27.2	100.0
Health and social work	34	17.6	8.8	20.6	0.0	52.9	100.0
Other services	88	3.4	5.7	65.9	2.3	22.7	100.0

2.5 Establishment size

Nearly two thirds of the large establishments in 2007 were operating with less than 50 persons. Among those with more than 50 persons engaged, 16% employed between 50 and 100 persons and the remaining ones had more than a hundred employees. Distribution of large establishments by employment size in the different sectors of the economy is shown in *Table 2.4*.

Table 2.4: Percentage distribution of establishments by industry group and employment size, All sectors - CEA 2007

Industry group	Number of establishments	Employment size								Total
		<20	20 - 29	30 - 49	50 - 99	100 - 199	200 - 499	500 - 999	1000+	
		Percentage								
Total	2,170	38.3	13.2	15.4	15.6	8.1	6.2	1.8	1.4	100.0
Mining and quarrying	5	-	80.0	20.0	-	-	-	-	-	100.0
Manufacturing	775	32.9	15.2	18.1	16.8	7.2	5.9	1.5	2.3	100.0
Electricity, gas and water supply	7	-	-	42.9	28.6	-	-	-	28.6	100.0
Construction	104	43.3	7.7	14.4	12.5	12.5	2.9	3.8	2.9	100.0
Wholesale and retail trade, and repairs	358	46.4	12.3	15.4	15.1	6.4	3.4	1.1	-	100.0
Hotels and restaurants	152	32.9	12.5	7.9	11.8	6.6	23.0	5.3	-	100.0
Transport, storage and communications	112	33.0	15.2	10.7	15.2	9.8	8.9	2.7	4.5	100.0
Financial intermediation	140	64.3	7.1	5.0	7.9	8.6	5.0	1.4	0.7	100.0
Real estate, renting and business activities	237	47.3	13.9	13.9	8.9	9.3	4.2	2.1	0.4	100.0
Education	158	18.4	8.9	24.7	36.7	11.4	-	-	-	100.0
Health and social work	34	29.4	14.7	20.6	20.6	11.8	2.9	-	-	100.0
Other services	88	42.0	17.0	12.5	9.1	6.8	11.4	1.1	-	100.0

The number of persons engaged per establishment or average size of large establishments in 2007 worked out to around 94. At industry group level, average size was highest in “Electricity, gas and water supply” (431); which includes two main public corporations, namely the Central Electricity Board and the Central Water Authority. The other industry groups where average size was more than a hundred were “Transport, storage and communications” (174), “Hotel and restaurants” (144), “Construction” (125) and “Manufacturing” (112).

Compared to 2002, average size of large establishments for all sectors combined, was lower in 2007, 94 against 100. Decline in size was more pronounced in “Electricity, gas and water” (-176) and in “Financial intermediation” (-41), explained by the coming into operation of new establishments with lower number of persons engaged compared to the existing establishments. However, in “Hotel and restaurants” average size went up by 32 from 112 in 2002 to 144 in 2007.

Table 2.5: Number of establishments and persons engaged by industry group, All sectors - CEA 2002 and 2007

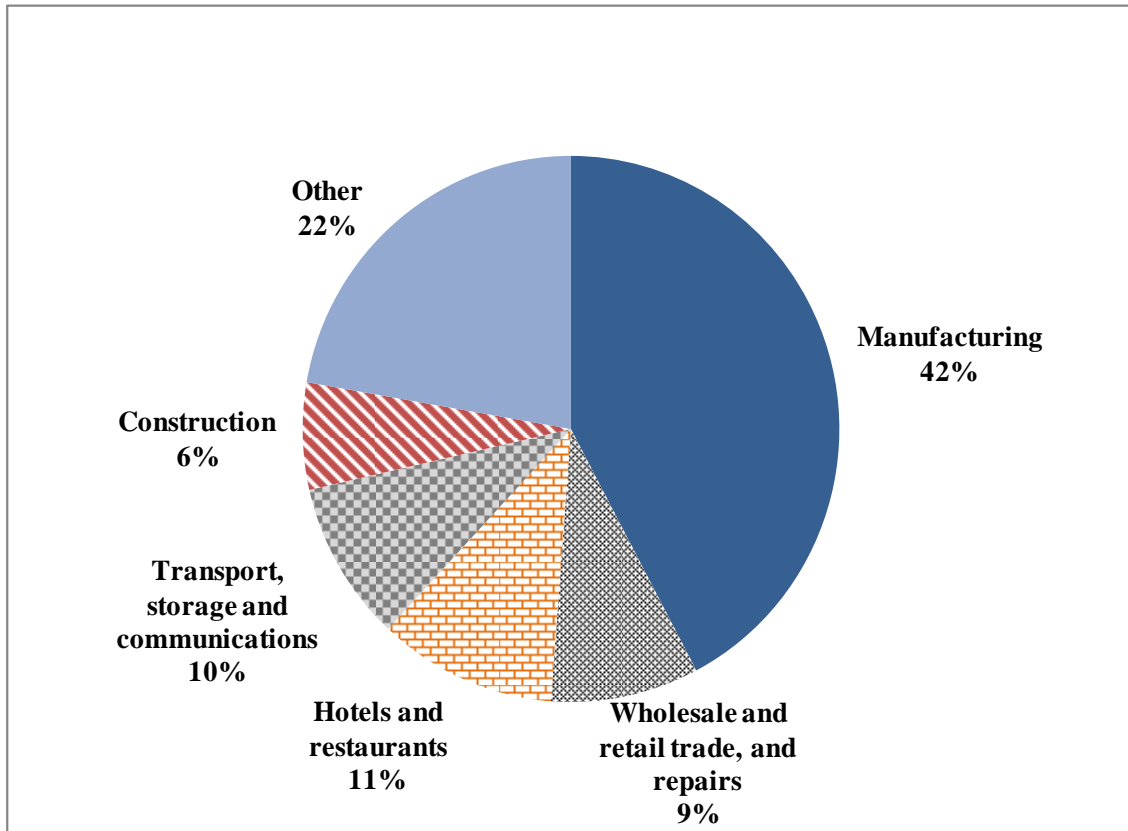
Industry group	2002			2007		
	Number of establishments	Number of persons engaged	Number of persons engaged per establishment	Number of establishments	Number of persons engaged	Number of persons engaged per establishment
Total	2,109	210,325	100	2,170	204,745	94
Mining and quarrying	4	136	34	5	141	28
Manufacturing	930	111,351	120	775	86,592	112
Electricity, gas and water supply	5	3,033	607	7	3,018	431
Construction	89	11,791	132	104	13,002	125
Wholesale and retail trade, and repairs	359	17,041	47	358	18,224	51
Hotels and restaurants	157	17,635	112	152	21,915	144
Transport, storage and communications	102	17,603	173	112	19,462	174
Financial intermediation	60	6,590	110	140	9,654	69
Real estate, renting and business activities	156	9,463	61	237	15,842	67
Education	128	7,050	55	158	8,673	55
Health and social work	34	1,691	50	34	2,023	60
Other services	85	6,941	82	88	6,199	70

2.6 Persons engaged

The number of persons engaged by large establishments covered at CEA 2007 was 204,745. Most of them were in “Manufacturing” (42%), “Hotels and restaurants” (11%), “Transport, storage and communications” (10%) and “Wholesale, retail trade; and repairs” (9%).

Compared to 2002, the number of persons engaged had decreased by around 5,580 from 210,325 to 204,745. The decline in employment of large establishments was entirely attributable to a reduction of 24,759 in the workforce of large enterprises in “Manufacturing”, which was however mitigated by increases in the other sectors, mainly ‘Real estate, renting and business activities’ (+6,379), “Hotels and restaurants” (+4,280) and “Financial intermediation” (+3,064).

Fig 2.1: Percentage distribution of persons engaged by industry group - All sectors, CEA 2007



Out of the total of 204,745 persons employed in the large establishments, 126,139 (62%) were males and 78,606 (38%) were females. The workforce of “Construction” and “Electricity, gas and water” comprised mostly males, with 96% and 93% of the total number of persons employed respectively in those two sectors. On the other hand, there were more females than males in “Health and social work”, “Education” and “Manufacturing”. Female workers represented 76%, 54% and 51% of the total workforce in these sectors.

Over the period 2002 to 2007, the number of female workers has gone down by 12% from 89,826 to 78,606. This decline is mainly attributable to “Manufacturing” where a decrease of around 19,500 (30%) is noted in the female workforce. However, some significant increases were noted in other sectors, for example, “Real estate, renting and business activities” (+3,050), “Financial intermediation” (+1,900) and “Hotels and restaurants” (+1,600).

Table 2.6: Number of persons engaged by sex and industry group, All sectors - CEA 2002 and 2007

Industry group	2002			2007		
	Total	Male	Female	Total	Male	Female
Total	210,325	120,499	89,826	204,745	126,139	78,606
Mining and quarrying	136	61	75	141	77	64
Manufacturing	111,351	47,342	64,009	86,592	42,060	44,532
Electricity, gas and water supply	3,033	2,861	172	3,018	2,810	208
Construction	11,791	11,382	409	13,002	12,540	462
Wholesale and retail trade, and repairs	17,041	12,070	4,971	18,224	12,611	5,613
Hotels and restaurants	17,635	13,667	3,968	21,915	16,367	5,548
Transport, storage and communications	17,603	14,521	3,082	19,462	15,465	3,997
Financial intermediation	6,590	3,928	2,662	9,654	5,075	4,579
Real estate, renting and business activities	9,463	6,705	2,758	15,842	10,031	5,811
Education	7,050	3,346	3,704	8,673	3,991	4,682
Health and social work	1,691	342	1,349	2,023	471	1,552
Other services	6,941	4,274	2,667	6,199	4,641	1,558

During the same period, an increase of 5,640 (5%) was registered among male workers. The most important increases were in “Real estate, renting and business activities” (+3,300), “Hotels and restaurants” (+2,700), “Construction” (+1,160) and “Financial intermediation” (+1,150). On the other hand, the number of males employed by large manufacturing enterprises went down by 5,300.

Operatives accounted for 78% of the total number of persons engaged in large establishments covered by CEA 2007, and administrative staff made up 21%. By industry group, high proportions of operatives were observed in “Hotels and restaurants” (89%), “Construction” (87%) and “Manufacturing” (87%). The only sector, where administrative staff was predominant is “Financial intermediation” with around 65% of persons engaged there belonging to the administrative cadre. Comparative figures for CEA 2002 are given in *Table 2.7*.

Table 2.7: Number of persons engaged by employment status and industry group, All sectors - CEA 2002 and 2007

Industry group	2002				2007			
	Employer/ working proprietor	Employees		Total	Employer/ working proprietor	Employees		Total
		Adminis- trative staff	Operatives			Adminis- trative staff	Operatives	
Total	2,685	34,944	172,696	210,325	1,990	42,545	160,210	204,745
Mining and quarrying	-	6	130	136	-	5	136	141
Manufacturing	1,547	10,416	99,388	111,351	599	10,405	75,588	86,592
Electricity, gas and water supply	-	785	2,248	3,033	-	916	2,102	3,018
Construction	156	1,726	9,909	11,791	76	1,607	11,319	13,002
Wholesale and retail trade, and repairs	390	5,759	10,892	17,041	751	7,136	10,337	18,224
Hotels and restaurants	62	1,509	16,064	17,635	64	2,410	19,441	21,915
Transport, storage and communications	37	4,785	12,781	17,603	26	4,658	14,778	19,462
Financial intermediation	5	4,583	2,002	6,590	38	6,209	3,407	9,654
Real estate, renting and business activities	267	3,728	5,468	9,463	150	5,533	10,159	15,842
Education	166	746	6,138	7,050	185	1,939	6,549	8,673
Health and social work	30	226	1,435	1,691	94	365	1,564	2,023
Other services	25	675	6,241	6,941	7	1,362	4,830	6,199

The amount disbursed as compensation to employees in 2007 was Rs 44,500 million, 48% more than the estimate of Rs 30,000 million in 2002. Average monthly compensation per employee, worked out from the CEA 2007 results, was around Rs 16,900. The highest rates observed were in “Financial intermediation” (Rs 40,519), “Transport, storage and communications” (Rs 27,024) and “Electricity, gas and water supply” (Rs 26,409). The ratio was lowest for “Mining and quarrying” (Rs 4,184). It is to be noted that compensation of employees include normal wages and salaries before deduction of employees’ contributions to pension funds, overtime payments, travelling and other benefits in cash or in kind and employer’s contributions to pension/insurance schemes (*Table 2.8*).

Compared to CEA 2002 results, average monthly compensation per employee rose by 52% from Rs 11,100 to Rs 16,900 (Table 2.8). Increases were noted in all industry groups; highest in “Electricity, gas and water supply” (+75%) and “Construction” (+69%). Lowest increases were in “Real estate, renting and business activities” (+8%) and “Mining and quarrying” (+6%).

Table 2.8: Number of employees per establishment and monthly compensation per employee by industry group, All sectors - CEA 2002 and 2007

Industry group	2002		2007	
	Number of employees per establishment	Monthly compensation per employee (Rupees)	Number of employees per establishment	Monthly compensation per employee (Rupees)
Total	98	11,115	93	17,375
Mining and quarrying	34	3,959	28	4,184
Manufacturing	118	7,737	111	12,069
Electricity, gas and water supply	607	15,093	431	26,409
Construction	131	10,399	124	17,592
Wholesale and retail trade, and repairs	46	12,756	49	16,817
Hotels and restaurants	112	10,071	144	14,680
Transport, storage and communications	172	21,912	174	30,459
Financial intermediation	110	28,288	69	40,519
Real estate, renting and business activities	59	16,840	66	18,144
Education	54	14,483	54	20,855
Health and social work	49	7,243	57	7,569
Other services	81	9,247	70	16,908

2.7 Gross Output (GO)

The value of goods and services produced (gross output) by the 2,170 large establishments covered at CEA 2007, amounted to Rs 251,604 million compared to Rs 153,580 million produced by 2,109 large establishments in 2002. Hence, over the five year period, an increase of Rs 98,024 million or 64% was registered. The main contributors to this increase were “Manufacturing” (+Rs 28,172 million), “Financial intermediation” (+Rs 16,597 million), “Transport, storage and communications” (+Rs 13,872 million) and “Hotels and restaurants” (+Rs 10,855 million).

Table 2.9: Composition of Gross output by industry group, All sectors - CEA 2002 and 2007

Rs million

Industry group	2002			2007		
	Gross output	Intermediate consumption	Value added	Gross output	Intermediate consumption	Value added
Total	153,580	75,635	77,944	251,604	120,659	130,945
Mining and quarrying	24	7	16	16	6	10
Manufacturing	63,717	40,083	23,635	91,889	56,603	35,286
Electricity, gas and water supply	6,779	3,660	3,119	12,278	8,623	3,655
Construction	10,574	6,562	4,013	18,236	11,361	6,875
Wholesale and retail trade, and repairs	11,514	3,336	8,178	16,915	4,682	12,233
Hotels and restaurants	13,362	5,211	8,150	24,217	8,327	15,890
Transport, storage and communications	24,402	11,888	12,515	38,274	19,908	18,366
Financial intermediation	13,557	2,551	11,006	30,154	6,216	23,938
Real estate, renting and business activities	5,166	1,486	3,680	11,088	3,291	7,797
Education	1,645	142	1,503	2,983	286	2,696
Health and social work	389	158	230	658	298	360
Other services	2,452	552	1,900	4,897	1,057	3,840

Gross output per establishment increased by 59% from Rs 73 million in 2002 to Rs 116 million in 2007 while gross output per person engaged, estimated at Rs 0.7 million in 2002 increased by 68% to Rs 1.2 million in 2007. Gross output per establishment and per person engaged by industry group is available in the tables at Annex A.

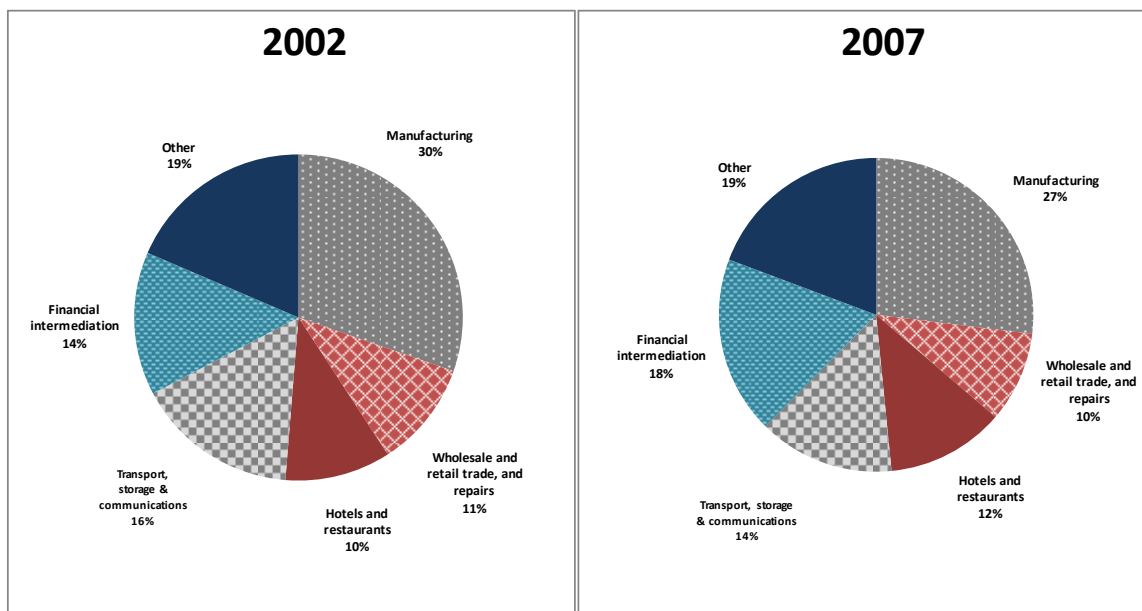
2.8 Intermediate consumption

Total expenditure incurred by large establishments covered at CEA 2007 on goods and services (intermediate consumption) amounted to Rs 120,659 million; 60% more than the 2002 figure of Rs 75,635 million. The highest rates of increase were in “Financial intermediation”, “Electricity, gas and water supply”, “Real estate, renting and business activities” and “Education” where expenditure on intermediate consumption in 2007 was more than twice that of 2002 (*Table 2.9*).

2.9 Value added

At CEA 2007, the value added generated by large establishments amounted to Rs 130,945 million. The manufacturing sector contributed Rs 35,286 million, that is, 27% of the total. The other main contributors were “Financial intermediation” with Rs 23,938 million (18%), “Transport, storage and communications” with Rs 18,366 million (14%), “Hotels and restaurants” with Rs 15,890 million (12%), and “Wholesale and retail trade, and repairs” with Rs 12,233 million (9%).

Fig 2.2: Distribution of value added by industry group, All sectors - CEA 2002 and 2007



Comparison with CEA 2002 results shows that value added of large establishments covered by the census had increased by 68%, from Rs 77,944 million to Rs 130,945 million in 2007. Highest increases were observed in “Financial intermediation” (+118%), “Real estate, renting and business activities” (+112%) and “Other services” (+102%). The manufacturing sector, main generator of value added registered a rise of 49%.

In 2007, the average annual value added per establishment worked out to around Rs 60 million. Large variations were noted across industry groups, with highest rates observed in “Electricity, gas and water” (Rs 522 million), “Financial intermediation” (Rs 171 million), “Transport, storage and communications” (Rs 163 million) and “Hotels and restaurants” (Rs 105 million).

Compared to 2002, value added per establishment increased by 63% from Rs 37 million to Rs 60 million. Highest increases were in “Hotels and restaurants” (101%) and “Other services” (95%). Although total value added generated by the manufacturing sector grew by only 49% in nominal terms, an increase of 79% was noted in the average value per establishment (*Table 2.10*).

The average annual value added per person engaged in large establishments worked out to Rs 640,000 in 2007 compared to Rs 371,000 in 2002, that is, an increase of 73%. The highest average in 2007 was in “Financial intermediation” with a value of Rs 2,480,000, followed by “Electricity, gas and water supply” with Rs 1,211,000. In 2002 as well, average annual value added per person engaged was highest in the same two sectors.

Table 2.10: Value added per establishment and per person engaged by industry group, All sectors - CEA 2002 and 2007

Industry group	2002		2007	
	Value added (Rs '000)		Value added (Rs '000)	
	per establishment	per person engaged	per establishment	per person engaged
Total	36,958	371	60,343	640
Mining and quarrying	4,050	119	2,046	73
Manufacturing	25,414	212	45,530	407
Electricity, gas and water supply	623,820	1,028	522,153	1,211
Construction	45,085	340	66,104	529
Wholesale and retail trade, and repairs	22,781	480	34,170	671
Hotels and restaurants	51,913	462	104,539	725
Transport, storage and communications	122,691	711	163,982	944
Financial intermediation	183,430	1,670	170,984	2,480
Real estate, renting and business activities	23,592	389	32,897	492
Education	11,739	213	17,064	311
Health and social work	6,771	136	10,583	178
Other services	22,351	274	43,637	619

2.10 Compensation of employees

Out of the Rs 130,945 million of value added generated by the large establishments covered at CEA 2007, Rs 45,797 million or 35% was spent on compensation of employees. Of this, 76% represented wages and salaries paid to employees, 8% contributions to pension schemes, 7% overtime payments and the remaining 9% other payments consisting mainly of refund of travelling.

Compared to CEA 2002 figures, total compensation of employees increased by 53%. Analysis by industry group shows that rise in expenditure on compensation of employees was highest in “Financial intermediation” (+109%), “Construction” (+88%), “Real estate, renting and business activities” (+84%), “Hotels and restaurants” (+81%). Comparative figures on compensation of employees at CEA 2002 and CEA 2007 are given in *Table 2.11*.

Table 2.11: Composition of value added by industry group, All sectors - CEA 2002 and 2007

Rs million

Industry group	2002			2007		
	Value added	Compensation of employees	Gross operating surplus ¹	Value added	Compensation of employees	Gross operating surplus ¹
Total	77,944	30,003	47,941	130,945	45,797	85,148
Mining and quarrying	16	7	9	10	8	2
Manufacturing	23,635	11,044	12,591	35,286	13,492	21,793
Electricity, gas and water supply	3,119	595	2,524	3,655	1,036	2,619
Construction	4,013	1,573	2,440	6,875	2,956	3,919
Wholesale and retail trade, and repairs	8,178	2,761	5,417	12,233	3,820	8,413
Hotels and restaurants	8,150	2,301	5,850	15,890	4,170	11,720
Transport, storage and communications	12,515	5,004	7,511	18,366	7,696	10,670
Financial intermediation	11,006	2,422	8,584	23,938	5,065	18,872
Real estate, renting and business activities	3,680	2,013	1,667	7,797	3,701	4,095
Education	1,503	1,296	207	2,696	2,301	395
Health and social work	230	156	74	360	190	170
Other services	1,900	831	1,068	3,840	1,361	2,479

1/ includes other taxes on production

2.11 Gross Operating Surplus (GOS)

Gross operating surplus (GOS), defined here as the excess of value added over compensation of employees was estimated at Rs 85,148 million for large establishments at CEA 2007. At CEA 2002, total GOS was estimated at Rs 47,941; hence over the five year period, an increase of 78% was registered. It is to be noted that other taxes on production (rates and licenses) are included in the GOS estimates. The actual amount of other taxes on production is available from the production accounts by industry group in tables at Annex A.

2.12 Production structure

The main production ratios derived from the results of CEA 2002 and CEA 2007 by industry group are shown in **Table 2.12**.

The value of goods and services consumed in the production process or the intermediate consumption (IC) of large establishments represented 48% of their total gross output (GO). Operation ratios (IC/GO) were high in the goods producing industries; “Electricity, gas and water supply” (70%), “Manufacturing” (62%) and “Construction” (62%). On the other hand, ratios for the services sector were low except for “Transport, storage and communications” which worked out to 52%, mainly due to high fuel costs and maintenance and repair of vehicles.

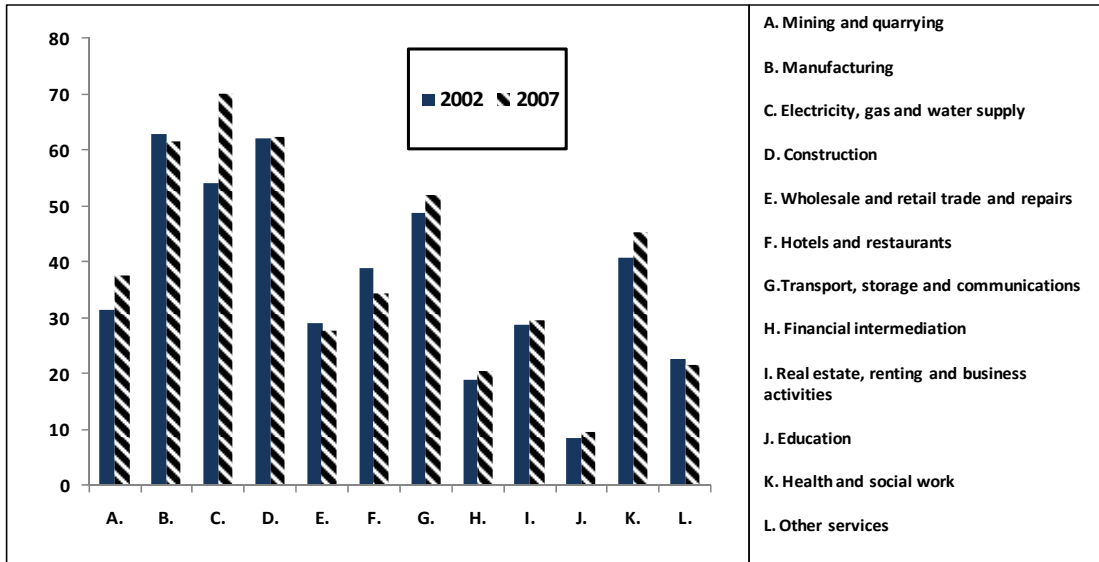
Table 2.12: Operation ratios by industry group, All sectors - CEA 2002 and 2007

Industry group	2002				2007			
	Operation ratios %				Operation ratios %			
	IC/GO	VA/GO	CE/VA	GOS/VA ¹	IC/GO	VA/GO	CE/VA	GOS/VA ¹
Total	49.2	50.8	38.5	61.5	48.0	52.0	35.0	65.0
Mining and quarrying	31.4	68.6	43.2	56.8	37.7	62.3	75.0	25.0
Manufacturing	62.9	37.1	46.7	53.3	61.6	38.4	38.2	61.8
Electricity, gas and water supply	54.0	46.0	19.1	80.9	70.2	29.8	28.3	71.7
Construction	62.1	37.9	39.2	60.8	62.3	37.7	43.0	57.0
Wholesale and retail trade, and repairs	29.0	71.0	33.8	66.2	27.7	72.3	31.2	68.8
Hotels and restaurants	39.0	61.0	28.2	71.8	34.4	65.6	26.2	73.8
Transport, storage and communications	48.7	51.3	40.0	60.0	52.0	48.0	41.9	58.1
Financial intermediation	18.8	81.2	22.0	78.0	20.6	79.4	21.2	78.8
Real estate, renting and business activities	28.8	71.2	54.7	45.3	29.7	70.3	47.5	52.5
Education	8.6	91.4	86.3	13.7	9.6	90.4	85.4	14.6
Health and social work	40.8	59.2	67.9	32.1	45.3	54.7	52.7	47.3
Other services	22.5	77.5	43.8	56.2	21.6	78.4	35.4	64.6

1/ includes other taxes on production

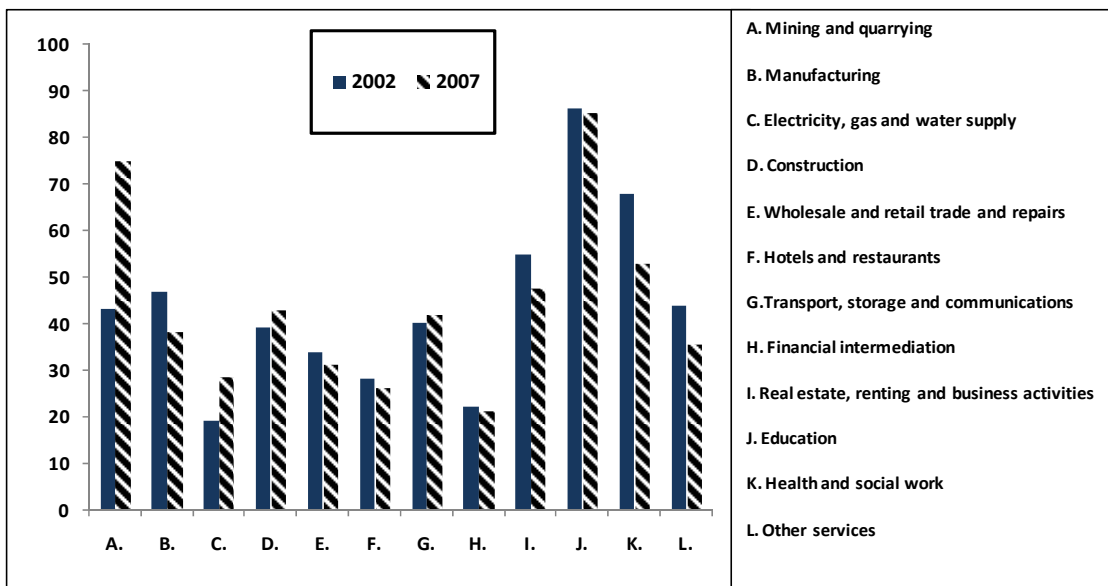
Compared to 2002, the overall operation ratio IC/GO decreased slightly from 49% to 48%. However, at industry group level, decreases as well as increases of varying magnitude were noted. The most important changes were recorded in “Mining and quarrying” (+6 percentage points), “Electricity, gas and water supply” (+16 percentage points), “Health and social work” (+5 percentage points) and “Hotels and restaurants” (-5 percentage points).

Fig 2.3: Operation ratio (IC/GO) by industry group, All sectors - CEA 2002 and 2007



Compensation of employees (CE) comprised 35% of value added (VA) generated by large establishments covered at CEA 2007. Compared to CEA 2002, the ratio CE/VA was lower at CEA 2007 by 3 percentage points. In general, the ratio CE/VA was lower in 2007, except for “Mining and quarrying”, “Electricity, gas and water supply” and “Construction” where expenditure on compensation of employees as a proportion of value added had increased over the period 2002 to 2007 by 32 percentage points, 9 percentage points and 4 percentage points respectively. Major decreases in the ratio were registered in “Health and social work” (-15 percentage points), “Manufacturing” (-8 percentage points), “Other services” (-8 percentage points) and “Real estate, renting and business activities” (-7 percentage points).

Fig 2.4: Operation ratio (CE/VA) by industry group, All sectors - CEA 2002 and 2007



Chapter 3 - Manufacturing Sector (excluding sugar)

Section 1 – All activities

3.1.1 Introduction

The Census of Economic Activities covered all large establishments engaged in manufacturing activities except sugar milling. Those establishments were classified into two categories: export oriented enterprises (EOE) and enterprises producing mainly for the local market (Non-EOE). The number of large establishments in the sectors as well as the workforce and value added generated at the last two censuses, 2002 and 2007, are shown in *Table 3.1.1*.

Section 1 of this chapter deals with the manufacturing sector as a whole while Section 2 and Section 3 present in more details the results of the EOE and the Non-EOE sectors respectively. In Section 1, for analysis purposes, the manufacturing sector has been disaggregated into 11 activity groupings as shown below:

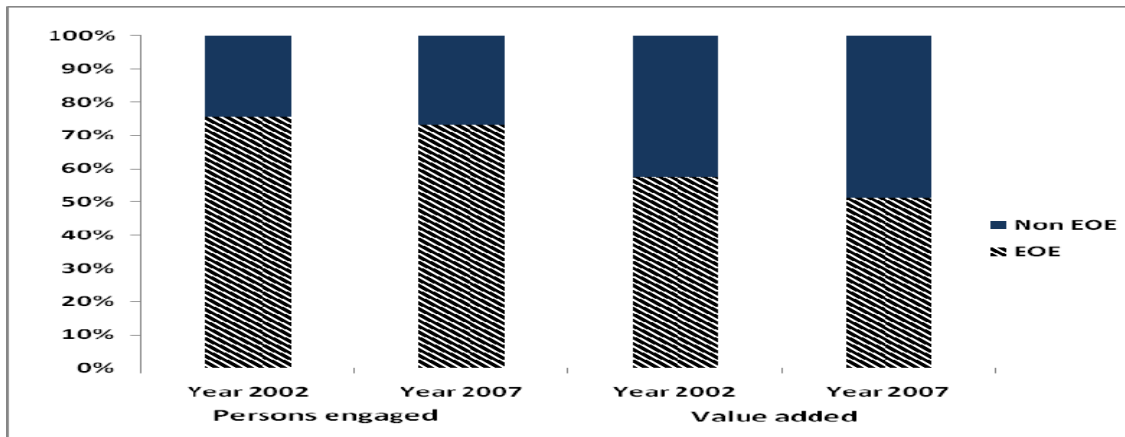
<u>NSIC</u>	<u>Description</u>
15 & 16	Manufacture of food products, beverages and tobacco
17	Manufacture of textiles
18	Manufacture of wearing apparel; Dressing and dyeing of fur
19	Tanning and dressing leather; Manufacture of luggage, footwear
20 & 21	Manufacture of wood and paper products
22	Publishing, printing and reproduction of recorded media
24	Manufacture of chemical and chemical products; coke and petroleum products
25 & 26	Manufacture of non-metallic mineral products
27 & 28	Manufacture of basic and fabricated metal products (excl. machinery and equipment)
29 to 35	Manufacture of machinery and equipment
36 & 37	Other manufacturing

Table 3.1.1: Number of establishments, employment and value added in the EOE and Non-EOE sectors - CEA 2002 and 2007

	2002			2007		
	EOE	Non - EOE	Total	EOE	Non - EOE	Total
Number of establishments	441	489	930	321	454	775
Number of persons engaged	84,309	27,042	111,351	63,425	23,167	86,592
Value added	13,603	10,031	23,634	18,122	17,164	35,286

In 2007, 51% of the value added generated by the manufacturing sector (excluding sugar) was from the EOE sector. However, value added per person engaged in the EOE sector was much lower than in the Non-EOE sector (Rs 286,000 compared to Rs 741,000).

Fig 3.1.1: Persons engaged and Value added, EOE and Non EOE sectors - CEA 2002 and 2007



3.1.2 Establishments

At CEA 2007, the number of large establishments covered in the manufacturing sector (exclusive of sugar) stood at 775. These were mainly found in “Manufacture of wearing apparels (197 or 25%), “Manufacture of food products, beverages and tobacco” (122 or 16%) and in “Other manufacturing” (113 or 15%) which includes manufacture of furniture and other miscellaneous articles.

The number of establishments in the manufacturing sector decreased by 155 from 930 in 2002 to 775 in 2007. This decrease was largely attributable to the sub sector “Manufacture of wearing apparel; dressing and dyeing of fur” which had 89 establishments less than in 2002.

In 2007, more than half (58%) of the large manufacturing establishments were found in the urban districts; 229 or 30% were located in Port Louis and 219 or 28% in Plaines Wilhems. Among the rural districts, the largest number of establishments was found in Pamplemousses (106 establishments or 14%). Out of 23 large establishments in Rodrigues, 5 were in the manufacturing sector.

During the period 2002 to 2007, the number of large manufacturing establishments went down by 96 or 18% in urban districts and by 59 or 15% in rural ones. Large manufacturing establishments (excluding sugar) operating in 2007 were mostly (91%) owned by private companies. Nearly two thirds of those establishments employed less than 50 persons, another 17% engaged between 50 and 100 persons, and the remaining worked with more than 100 persons.

The average size of a large manufacturing establishment worked out to 112 in 2007, lower than the 2002 average of 120. Average establishment size ranged from 250 for “Manufacture of wearing apparel; dressing and dyeing of fur” to 37 in “Manufacture of Wood and paper products (except furniture)”.

3.1.3 Persons engaged

The number of persons engaged in large manufacturing establishments (excluding sugar) stood at 86,592 in 2007. More than half of the total number of persons engaged, or 49,215, worked in “Manufacture of wearing apparel; dressing and dyeing of fur”. Some 11,945 or 14% were employed in “Manufacture of food products, beverages and tobacco” (*Table 3.1.2*).

The number of persons engaged in large establishments of the manufacturing sector decreased from 111,351 in 2002 to 86,592 in 2007, representing a decrease of 24,759 or 22%. This decrease was due to reductions in all sub-sectors except “Manufacture of food products, beverages and tobacco” and “Publishing, printing and reproduction of recorded media”. The most important decline in employment was in “Manufacture of wearing apparel; dressing and dyeing of fur” (-23,427), followed by “Manufacture of textiles”, (-1,079), “Other manufacturing” (-652), “Manufacture of non-metallic mineral products” (-535) and “Manufacture of Wood and paper products (except furniture)” (-526).

Table 3.1.2: Number of establishments and persons engaged by industry group, Manufacturing sector - CEA 2002 and 2007

Industry group	2002			2007		
	Number of establishments	Number of persons engaged	Number of persons engaged per establishment	Number of establishments	Number of persons engaged	Number of persons engaged per establishment
Total	930	111,351	120	775	86,592	112
Manufacture of food products, beverages and tobacco	123	10,173	83	122	11,945	98
Manufacture of textiles	65	6,646	102	52	5,567	107
Manufacture of wearing apparel; dressing and dyeing of fur	286	72,642	254	197	49,215	250
Tanning and dressing of leather; manufacture of luggage, handbags, footwear and the like	24	1,270	53	16	929	58
Manufacture of wood and paper products (except furniture)	36	1,537	43	27	1,011	37
Publishing, printing and reproduction of recorded media	44	2,246	51	45	2,594	58
Manufacture of chemicals and chemical products	40	2,142	54	34	2,070	61
Manufacture of non-metallic mineral products	80	4,179	52	70	3,644	52
Manufacture of basic and fabricated metal products (except machinery and equipment)	51	2,123	42	49	2,088	43
Manufacture of machinery and equipment	59	2,906	49	50	2,694	54
Other manufacturing	122	5,487	45	113	4,835	43

In 2007, female workers represented about 51% of the total number of persons engaged in large manufacturing establishments (excluding sugar). Most of them (70%) were employed by large establishments in “Manufacture of wearing apparel; dressing and dyeing of fur”. Among males, 43% were engaged in “Manufacture of wearing apparel; dressing and dyeing of fur” and another 17% worked in “Manufacture of food products, beverages and tobacco” (*Table 3.1.3*).

Over the period 2002 to 2007, a decline was noted in both the male and female workforce of the manufacturing sector. The number of females went down by 30%, compared to 11% for males.

Table 3.1.3: Number of persons engaged by sex and industry group, Manufacturing sector - CEA 2002 and 2007

Industry group	2002			2007		
	Total	Male	Female	Total	Male	Female
Total	111,351	47,342	64,009	86,592	42,060	44,532
Manufacture of food products, beverages and tobacco	10,173	6,905	3,268	11,945	7,292	4,653
Manufacture of textiles	6,646	4,449	2,197	5,567	3,422	2,145
Manufacture of wearing apparel; dressing and dyeing of fur	72,642	21,351	51,291	49,215	18,168	31,047
Tanning and dressing of leather; manufacture of luggage, handbags, footwear and the like	1,270	588	682	929	304	625
Manufacture of wood and paper products (except furniture)	1,537	1,089	448	1,011	810	201
Publishing, printing and reproduction of recorded media	2,246	1,553	693	2,594	1,702	892
Manufacture of chemicals and chemical products	2,142	1,760	382	2,070	1,643	427
Manufacture of non-metallic mineral products	4,179	3,520	659	3,644	3,051	593
Manufacture of basic and fabricated metal products (except machinery and equipment)	2,123	1,876	247	2,088	1,751	337
Manufacture of machinery and equipment	2,906	1,616	1,290	2,694	1,747	947
Other manufacturing	5,487	2,635	2,852	4,835	2,170	2,665

Analysis by employment status shows that around 87% of the total number of persons engaged in the manufacturing sector in 2007 consisted of operatives, compared to 89% in 2002. Administrative staff constituted around 12% against 9% in 2002 (*Table 3.1.4*). This change in the ratio of operatives to administrative staff is mainly due to the drastic reduction in the number of factory workers in textile and wearing apparel establishments.

Table 3.1.4: Number of persons engaged by employment status and industry group, Manufacturing sector, CEA 2002 and 2007

Industry group	2002				2007			
	Employer/ working proprietor	Employees		Total	Employer/ working proprietor	Employees		Total
		Adminis- trative staff	Opera- tives			Adminis- trative staff	Opera- tives	
Total	1,547	10,416	99,388	111,351	599	10,405	75,588	86,592
Manufacture of food products, beverages and tobacco	162	1,516	8,495	10,173	86	1,652	10,207	11,945
Manufacture of textiles	220	510	5,916	6,646	49	671	4,847	5,567
Manufacture of wearing apparel; dressing and dyeing of fur	247	5,073	67,322	72,642	92	4,350	44,773	49,215
Tanning and dressing of leather; manufacture of luggage, handbags, footwear and the like	70	111	1,089	1,270	15	44	870	929
Manufacture of wood and paper products (except furniture)	90	232	1,215	1,537	24	212	775	1,011
Publishing, printing and reproduction of recorded media	30	356	1,860	2,246	31	580	1,983	2,594
Manufacture of chemicals and chemical products	21	544	1,577	2,142	11	522	1,537	2,070
Manufacture of non-metallic mineral products	36	772	3,371	4,179	29	733	2,882	3,644
Manufacture of basic and fabricated metal products (except machinery and equipment)	155	252	1,716	2,123	35	413	1,640	2,088
Manufacture of machinery and equipment	218	462	2,226	2,906	46	519	2,129	2,694
Other manufacturing	298	588	4,601	5,487	181	709	3,945	4,835

Average monthly compensation per employee in large establishments of the manufacturing sector worked out to Rs 12,069 in 2007. Highest rates were in “Publishing, printing and Reproduction of recorded media” (Rs 21,374), “Manufacture of non-metallic mineral products” (Rs 19,794), “Manufacture of food products, beverages and tobacco” (Rs 18,867) and “Manufacture of chemicals and chemical products” (Rs 18,618).

From 2002 to 2007, an increase of 56% was registered in the overall compensation rate of the sector. In “Manufacture of Wood and paper products”, average monthly compensation per employee in 2007 was more than twice the 2002 average. High rates of increase were also registered in “Manufacture of food products, beverages

and tobacco” and “Manufacture of non-metallic mineral products”, 80% and 74% respectively (*Table 3.1.5*).

Table 3.1.5: Number of employees per establishment and monthly compensation per employee by industry group, Manufacturing sector - CEA 2002 and 2007

Industry group	2002		2007	
	Number of employees per establishment	Monthly compensation per employee (Rupees)	Number of employees per establishment	Monthly compensation per employee (Rupees)
Total	118	7,737	111	12,069
Manufacture of food products, beverages and tobacco	81	10,475	97	18,867
Manufacture of textiles	99	9,506	106	12,615
Manufacture of wearing apparel; dressing and dyeing of fur	253	6,539	249	8,783
Tanning and dressing of leather; manufacture of luggage, handbags, footwear and the like	50	6,410	57	7,450
Manufacture of wood and paper products (except furniture)	40	8,346	37	17,810
Publishing, printing and reproduction of recorded media	50	14,371	57	21,374
Manufacture of chemicals and chemical products	53	12,164	61	18,618
Manufacture of non-metallic mineral products	52	11,395	52	19,794
Manufacturing of basic and fabricated metal products (except machinery and equipment)	39	11,155	42	16,612
Manufacture of machinery and equipment	46	9,501	53	14,817
Other manufacturing	43	7,337	41	10,881

3.1.4 Gross Output

In 2007, the Gross Output (GO) or total value of goods produced by the 775 large establishments in the manufacturing sector amounted to Rs 91,889 million, i.e. an increase of 44% over the 2002 estimate of Rs 63,717 million (*Table 3.1.6*). The two main contributors were “Manufacture of food products, beverages and tobacco” with a gross output of Rs 30,720 million and “Manufacture of wearing apparel; dressing and dyeing of fur” with Rs 28,779 million. They accounted for around 64% of the total output of the sector, their respective shares being 33% and 31%.

Gross output per establishment increased by 72% from Rs 69 million in 2002 to Rs 119 million in 2007 while the gross output per person engaged grew from Rs 0.6 million to Rs 1.1 million.

Expenditure on inputs or Intermediate Consumption (IC) by large manufacturing industries amounted to Rs 56,603 million. An increase of 41% is noted over the 2002 figure of Rs 40,083 million. Hence, it is observed that IC increased at a lower rate than GO, resulting in an increase of 49% in value added over the five year period.

Table 3.1.6: Composition of Gross output by industry group, Manufacturing sector - CEA 2002 and 2007

Rs million

Industry group	2002			2007		
	Gross output	Intermediate consumption	Value added	Gross output	Intermediate consumption	Value added
Total	63,717	40,083	23,634	91,889	56,603	35,286
Manufacture of food products, beverages and tobacco	13,623	8,805	4,818	30,720	19,235	11,485
Manufacture of textiles	5,962	4,411	1,550	6,130	3,866	2,264
Manufacture of wearing apparel; dressing and dyeing of fur	28,329	17,598	10,731	28,779	16,822	11,957
Tanning and dressing of leather; manufacture of luggage, handbags, footwear and the like	343	183	160	491	304	187
Manufacture of wood and paper products (except furniture)	1,066	577	489	1,239	834	406
Publishing, printing and reproduction of recorded media	1,783	819	964	2,861	1,389	1,472
Manufacture of chemicals and chemical products	3,050	1,875	1,175	4,604	3,064	1,540
Manufacture of non-metallic mineral products	3,528	2,116	1,412	7,570	4,832	2,737
Manufacture of basic and fabricated metal products (except machinery and equipment)	2,311	1,403	908	3,095	2,028	1,067
Manufacture of machinery and equipment	1,982	1,321	661	3,008	2,105	903
Other manufacturing	1,742	975	767	3,391	2,124	1,267

3.1.5 Value added

In 2007, value added generated by the large manufacturing establishments amounted to Rs 35,286 million. The largest contributor was “Manufacture of wearing apparel; dressing and dyeing of fur” with Rs 11,957 million, representing 34% of the total value added of the sector, followed by “Manufacture of food products, beverages and tobacco” with Rs 11,485 million or 33%.

During the period 2002 to 2007, the total value added generated by the sector increased by 49% in nominal terms from Rs 23,634 million to Rs 35,286 million. Increases were noted in all sub-groups except “Manufacture of Wood and paper products (except furniture)”, (-17%). Marked increases were noted in “Manufacture of food products, beverages and tobacco”, (+138%) and in “Manufacture of non-metallic mineral products” (94%).

Table 3.1.7: Value added per establishment and per person engaged by industry group, Manufacturing sector - CEA 2002 and 2007

Industry group	2002		2007	
	Value added (Rs '000)		Value added (Rs '000)	
	per establishment	per person engaged	per establishment	per person engaged
Total	25,413	212	45,530	407
Manufacture of food products, beverages and tobacco	39,167	474	94,140	962
Manufacture of textiles	23,849	233	43,546	407
Manufacture of wearing apparel; dressing and dyeing of fur	37,521	148	60,694	243
Tanning and dressing of leather; manufacture of luggage, handbags, footwear and the like	6,683	126	11,678	201
Manufacture of wood and paper products (except furniture)	13,575	318	15,019	401
Publishing, printing and reproduction of recorded media	21,907	429	32,717	568
Manufacture of chemicals and chemical products	29,383	549	45,304	744
Manufacture of non-metallic mineral products	17,644	338	39,106	751
Manufacturing of basic and fabricated metal products (except machinery and equipment)	17,798	428	21,778	511
Manufacture of machinery and equipment	11,197	227	18,053	335
Other manufacturing	6,289	140	11,214	262

Value added per establishment worked out to around Rs 46 million compared to Rs 25 million in 2002. At sub-sector level, the average for “Manufacture of food, beverages and tobacco” more than doubled with an output of Rs 94 million in 2007 compared to Rs 39 million in 2002. “Manufacture of non-metallic mineral products” registered an increase of more than 100% , reaching an average output of Rs 39 million in 2007 from Rs 18 million in 2002 (*Table 3.1.7*).

The average value added per person engaged for the whole sector which stood at Rs 212,000 in 2002, registered an increase of 92% to reach Rs 407,000 in 2007. During the 5-year period, average value added per person increased for all sub-sectors. A substantial increase of 122% occurred in “Manufacture of non-metallic mineral products”. The average for “Manufacture of food products, beverages and tobacco” and “Other manufacturing” rose by 103% and 87% respectively.

Table 3.1.8: Composition of value added by industry group, Manufacturing sector - CEA 2002 and 2007

Rs million

Industry group	2002			2007		
	Value added	Compensation of employees	Gross operating surplus ¹	Value added	Compensation of employees	Gross operating surplus ¹
Total	23,634	11,044	12,590	35,286	13,492	21,793
Manufacture of food products, beverages and tobacco	4,818	1,363	3,454	11,485	2,909	8,576
Manufacture of textiles	1,550	794	756	2,264	905	1,359
Manufacture of wearing apparel; dressing and dyeing of fur	10,731	6,154	4,577	11,957	5,609	6,348
Tanning and dressing of leather; manufacture of luggage, handbags, footwear and the like	160	100	60	187	89	98
Manufacture of wood and paper products (except furniture)	489	157	332	406	229	177
Publishing, printing and reproduction of recorded media	964	414	550	1,472	712	760
Manufacture of chemicals and chemical products	1,175	335	840	1,540	498	1,042
Manufacture of non-metallic mineral products	1,412	614	798	2,737	930	1,807
Manufacture of basic and fabricated metal products (except machinery and equipment)	908	285	622	1,067	443	624
Manufacture of machinery and equipment	661	332	329	903	510	393
Other manufacturing	767	495	272	1,267	658	609

1/ includes other taxes on production

Total Compensation of Employees (CE) for the manufacturing sector increased by 22%, from Rs 11,044 million to reach Rs 13,492 million in 2007. Consequently, the Gross Operating Surplus (GOS), before deduction of other taxes on production, worked out to Rs 21,793 million, compared to Rs 12,590 million in 2002, that is, an increase of 73%. In 2007, GOS was highest in “Manufacture of food products, beverages and tobacco”, with Rs 8,576 million or 40% of the total, followed by “Manufacture of wearing apparel; dressing and dyeing of fur” Rs 6,348 million or 29% (*Table 3.1.8*).

3.1.6 Production structure

In 2007, expenditure on inputs (intermediate consumption) made up 62% of total gross output of the sector, slightly lower than the 2002 ratio of 63%. This IC/GO ratio was above 60% in most of the sub-sectors, except for “Manufacture of wearing apparel; dressing and dyeing of fur” (58%) and “Publishing, printing and Reproduction of recorded media” (48%).

Compared to 2002, major decreases were noted in the ratio for “Manufacture of textiles” (-11 percentage points) and “Manufacture of wearing apparel; dressing and dyeing of fur” (-4 percentage points). On the other hand, it increased in “Manufacture of

Wood and paper products (except furniture)” (+13 percentage points) and in “Tanning and dressing of leather; manufacture of luggage, handbags, footwear and the like” (+9 percentage points). The operation ratio intermediate consumption to gross output (IC/GO) as well as the corresponding ratio of value added to gross output (VA/GO) for the sub-sectors of the manufacturing sector at the last two CEAs are given in *Table 3.1.9*.

Table 3.1.9: Operation ratios by industry group, Manufacturing sector - CEA 2002 and 2007

Industry group	2002				2007			
	Operation ratios %				Operation ratios %			
	IC/GO	VA/GO	CE/VA	GOS/VA ¹	IC/GO	VA/GO	CE/VA	GOS/VA ¹
Total	62.9	37.1	46.7	53.3	61.6	38.4	38.2	61.8
Manufacture of food products, beverages and tobacco	64.6	35.4	28.3	71.7	62.6	37.4	25.3	74.7
Manufacture of textiles	74.0	26.0	51.2	48.8	63.1	36.9	40.0	60.0
Manufacture of wearing apparel; dressing and dyeing of fur	62.1	37.9	57.3	42.7	58.5	41.5	46.9	53.1
Tanning and dressing of leather; manufacture of luggage, handbags, footwear and the like	53.2	46.8	62.3	37.7	62.0	38.0	47.4	52.6
Manufacture of wood and paper products (except furniture)	54.2	45.8	32.1	67.9	67.3	32.7	56.4	43.6
Publishing, printing and reproduction of recorded media	45.9	54.1	43.0	57.0	48.5	51.5	48.4	51.6
Manufacture of chemicals and chemical products	61.5	38.5	28.5	71.5	66.5	33.5	32.4	67.6
Manufacture of non-metallic mineral products	60.0	40.0	43.5	56.5	63.8	36.2	34.0	66.0
Manufacture of basic and fabricated metal products (except machinery and equipment)	60.7	39.3	31.4	68.6	65.5	34.5	41.5	58.5
Manufacture of machinery and equipment	66.7	33.3	50.3	49.7	70.0	30.0	56.5	43.5
Other manufacturing	56.0	44.0	64.5	35.5	62.6	37.4	52.0	48.0

1/ includes other taxes on production

In 2007, the ratio compensation of employees to value added (CE\VA) for large manufacturing establishments was estimated at 38% for the whole manufacturing sector. At sub-sector level, the highest ratio worked out to 56% in “Manufacture of Wood and paper products” and in “Manufacture of machinery and equipment”. Lowest ratios were registered in “Manufacture of food, beverages and tobacco” (25%), and “Manufacture of chemicals and chemical products” (32%).

Compared to 2002, the overall CE/VA ratio for large manufacturing establishments decreased by 9 percentage points from 47% to 38%. Substantial declines in the ratio were noted in “Tanning and dressing of leather; manufacture of luggage, handbags, footwear and the like” (-15 percentage points), “Other manufacturing” (-13 percentage points), and “Manufacture of textiles” (-11 percentage points).

Chapter 3 - Manufacturing Sector (excluding sugar)

Section 2 – Export Oriented Enterprises (EOE)

3.2.1 Introduction

The Export Processing Zone (EPZ) was established in 1971 with a view to promoting exports of products manufactured locally. Investors in the sector were given incentives such as tax benefits, duty-free imports of raw materials and machinery, and other inducements to encourage them to export their products.

As from October 2006, following the promulgation of the Finance Act 2006, no distinction is made between the EPZ and other manufacturing enterprises in terms of benefits and other incentives. All enterprises previously operating with an EPZ certificate and those enterprises manufacturing goods for exports and holding a registration certificate issued by the Board of Investment are now known as “Export Oriented Enterprises” (EOE).

This section provides an analysis on the EOE sector. Large establishments of the EOE sector have been classified according to 11 selected activity groupings, based on the National Standard Industry Classification (NSIC) as follows:

<u>NSIC</u>	<u>Description</u>
15	Manufacture of food products and beverages
17	Manufacture of textiles
18	Manufacture of wearing apparel
19	Manufacture of luggage, handbags, footwear and the like
20 & 21	Manufacture of wood and paper products
22	Printing and publishing
24	Manufacture of chemicals and chemical products
25	Manufacture of non-metallic mineral products
28	Manufacture of fabricated metal products
31 & 33	Manufacture of machinery and equipment
36 & 37	Other manufacturing

3.2.2 Establishments and persons engaged

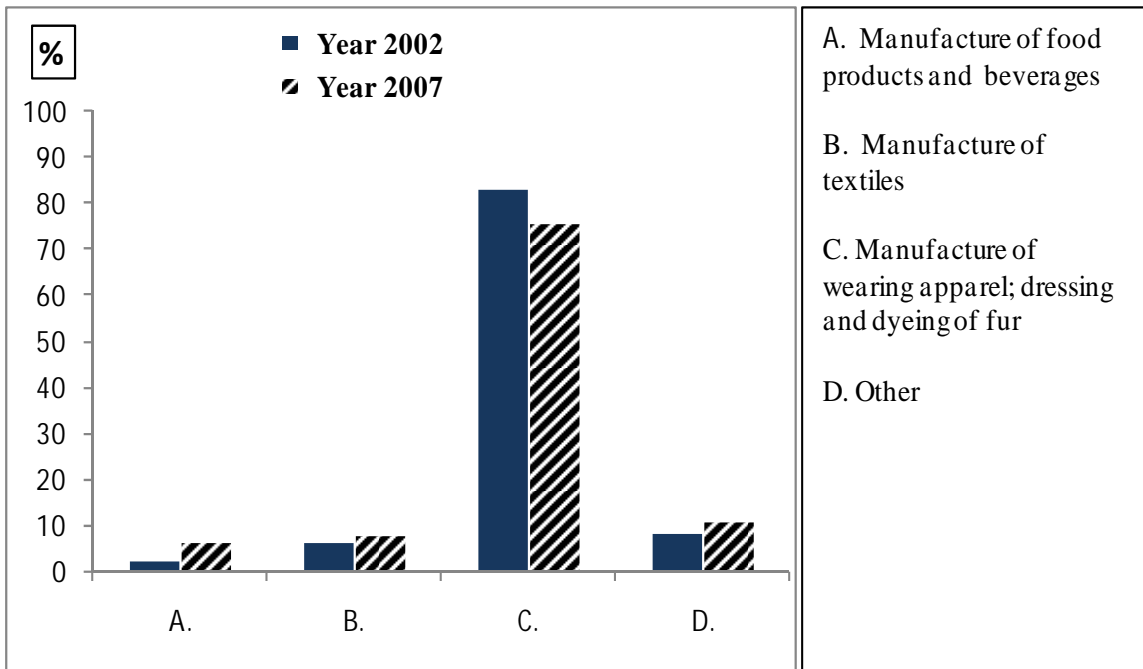
The number of large establishments covered in the CEA 2007 in the EOE sector was 321. The majority or 192 (60%) were manufacturers of wearing apparel and textiles. The remaining units were producing a variety of products such as food items (mainly fish and fish products), footwear and jewellery.

Compared to CEA 2002, the number of large establishments in this sector has decreased by 120, from 441 to 321. Decreases were noted in all sub-groups except “Manufacture of food products and beverages” and “Other manufacturing”. The main decreases occurred in “Manufacture of wearing apparel” (-76), “Manufacture of textile” (-11), and “Manufacture of wood and paper products” (-10) as shown in *Table 3.2.1*.

The number of persons engaged in large establishments of the EOE sector stood at 63,425 in 2007. The majority 47,811 representing 75% of the total EOE workforce were employed in “Manufacture of wearing apparel”. Another 4,908 employees or 8% were working in “Manufacture of textiles” and 3,967 or 6% in “Manufacture of food products and beverages”. In 2007, nearly 90% of persons working in the manufacture of food products and beverages were engaged in the manufacture of fish products.

Comparison with 2002 figures shows that employment in the EOE sector has decreased by 20,884 from 84,309 to 63,425. The decrease was mainly in “Manufacture of wearing apparel” where employment has gone down from 69,968 in 2002 to 47,811 in 2007. On the other hand, employment in “Manufacture of food products and beverages” and “Other manufacturing” increased by 1,922 and 383 respectively.

Fig 3.2.1: Persons engaged by industry group, EOE - CEA 2002 and 2007



Compared to 2002, establishments of the EOE sector operating in 2007 were larger in size, in terms of employment. The average size worked out to 198 in 2007 compared to 191 in 2002. At sub-group level, the average size was higher mainly in “Manufacture of food products and beverages” (331 in 2007 compared to 227 in 2002) and “Manufacture of basic and fabricated metal products” (66 in 2007 compared to 14 in 2002). The only sub group where average size has declined was “Manufacture of non-metallic mineral products” from 28 in 2002 to 21 in 2007.

Table 3.2.1: Number of establishments and persons engaged by industry group, EOE sector - CEA 2002 and 2007

Industry group	2002			2007		
	Number of establishments	Number of persons engaged	Number of persons engaged per establishment	Number of establishments	Number of persons engaged	Number of persons engaged per establishment
Total	441	84,309	191	321	63,425	198
Manufacture of food products and beverages	9	2,045	227	12	3,967	331
Manufacture of textiles	47	5,400	115	36	4,908	136
Manufacture of wearing apparel; dressing and dyeing of fur	232	69,968	302	156	47,811	306
Tanning and dressing of leather; manufacture of luggage, handbags, footwear and the like	8	717	90	7	657	94
Manufacture of wood and paper products (except furniture)	19	510	27	9	344	38
Publishing, printing and reproduction of recorded media	8	237	30	7	368	53
Manufacture of chemicals and chemical products	15	208	14	7	155	22
Manufacture of non-metallic mineral products	17	476	28	13	278	21
Manufacturing of basic and fabricated metal products (except machinery and equipment)	12	173	14	5	328	66
Manufacture of machinery and equipment	18	1,533	85	11	1,193	108
Other manufacturing	56	3,042	54	58	3,416	59

In 2007, more than half (54%) of establishments in the EOE sector engaged less than 50 persons; another 17% employed from 50 to 99 persons, 28% employed between 100 and 500 persons and 1% employed more than 500 persons.

The CEA 2007 results show that the workforce in the EOE sector was still predominantly female. However, compared to 2002, the proportion of females has gone down to 61% from 67% in 2002. In 2007, 78% of the females in the EOE sector were employed in “Manufacture of wearing apparel”, lower than the 87% noted in 2002. The proportion of males engaged in “Manufacture of wearing apparel” has also declined from 74% in 2002 to 71% in 2007 (*Table 3.2.2*).

Table 3.2.2: Number of persons engaged by sex and industry group, EOE sector - CEA 2002 and 2007

Industry group	2002			2007		
	Total	Male	Female	Total	Male	Female
Total	84,309	27,735	56,574	63,425	24,788	38,637
Manufacture of food products and beverages	2,045	622	1,423	3,967	1,170	2,797
Manufacture of textiles	5,400	4,056	1,344	4,908	3,146	1,762
Manufacture of wearing apparel; dressing and dyeing of fur	69,968	20,522	49,446	47,811	17,719	30,092
Tanning and dressing of leather; manufacture of luggage, handbags, footwear and the like	717	146	571	657	167	490
Manufacture of wood and paper products (except furniture)	510	309	201	344	280	64
Publishing, printing and reproduction of recorded media	237	154	83	368	222	146
Manufacture of chemicals and chemical products	208	130	78	155	103	52
Manufacture of non-metallic mineral products	476	283	193	278	158	120
Manufacturing of basic and fabricated metal	173	46	127	328	232	96
Manufacture of machinery and equipment	1,533	509	1,024	1,193	491	702
Other manufacturing	3,042	958	2,084	3,416	1,100	2,316

Persons engaged in the EOE were mostly operatives; 90% in 2007 compared to 92% in 2002. Out of the 57,244 operatives in 2007, 43,505 (76%) were employed in “Manufacture of wearing apparel”. Administrative staff constituted around 9% of the workforce compared to 7% in 2002 (*Table 3.2.3*).

Table 3.2.3: Number of persons engaged by employment status and industry group, EOE sector - CEA 2002 and 2007

Industry group	2002				2007			
	Employer/ working proprietor	Employees		Total	Employer/ working proprietor	Employees		Total
		Administrative staff	Operatives			Administrative staff	Operatives	
Total	589	5,938	77,782	84,309	257	5,924	57,244	63,425
Manufacture of food products and beverages	10	75	1,960	2,045	15	138	3,814	3,967
Manufacture of textiles	52	343	5,005	5,400	33	557	4,318	4,908
Manufacture of wearing apparel; dressing and dyeing of fur	167	4,836	64,965	69,968	83	4,223	43,505	47,811
Tanning and dressing of leather; manufacture of luggage, handbags, footwear and the like	1	36	680	717	2	25	630	657
Manufacture of wood and paper products (except furniture)	7	91	412	510	6	67	271	344
Publishing, printing and reproduction of recorded media	-	26	211	237	8	95	265	368
Manufacture of chemicals and chemical products	10	71	127	208	1	46	108	155
Manufacture of non-metallic mineral products	12	74	390	476	4	57	217	278
Manufacturing of basic and fabricated metal products (except machinery and equipment)	5	10	158	173	6	104	218	328
Manufacture of machinery and equipment	205	107	1,221	1,533	1	128	1064	1,193
Other manufacturing	120	269	2,653	3,042	98	484	2834	3,416

The average monthly compensation per employees in large establishments of the EOE sector amounted to Rs 9,156 in 2007 compared to Rs 6,875 in 2002, representing a rise of 33% (**Table 3.2.4**).

Compared to 2002 figures, main increases in average monthly compensation per employee were noted in “Manufacturing of basic and fabricated metal products (except machinery and equipment)” (+170%), “Manufacture of machinery and equipment” (+66%) and “Publishing, printing and reproduction of recorded media” (+57%). Lower rates in 2007 were noted in “Manufacture of food, products and beverages” (-16%) and “Manufacture of non- metallic mineral products” (-15%).

Table 3.2.4: Number of employees per establishment and monthly compensation per employee by industry group, EOE sector - CEA 2002 and 2007

Industry group	2002		2007	
	Number of employees per establishment	Monthly compensation per employee (Rupees)	Number of employees per establishment	Monthly compensation per employee (Rupees)
Total	190	6,875	197	9,156
Manufacture of food products and beverages	226	7,072	329	5,935
Manufacture of textiles	114	9,846	135	13,062
Manufacture of wearing apparel; dressing and dyeing of fur	301	6,581	306	8,828
Tanning and dressing of leather; manufacture of luggage, handbags, footwear and the like	90	6,876	94	7,575
Manufacture of wood and paper products (except furniture)	26	9,772	38	13,797
Publishing, printing and reproduction of recorded media	30	10,549	51	16,585
Manufacture of chemicals and chemical products	13	11,616	22	14,448
Manufacture of non-metallic mineral products	27	8,637	21	7,381
Manufacturing of basic and fabricated metal products (except machinery and equipment)	14	7,738	64	20,872
Manufacture of machinery and equipment	74	6,841	108	11,259
Other manufacturing	52	6,900	57	9,005

3.2.3 Gross output

In 2007, gross output of large establishments in the EOE sector amounted to Rs 46,351 million. The highest contribution was from establishments in the sub sector “Manufacture of wearing apparel; dressing and dyeing of fur” with Rs 28,076 million or 61% of the total output (*Table 3.2.5*).

Gross output of the EOE sector has increased by 21% in nominal terms from Rs 38,355 million in 2002 to Rs 46,351 million in 2007. High increases were noted in “Manufacturing of basic and fabricated metal products” (+445%), “Manufacture of food products and beverages” (+237%), “Publishing, printing and reproduction of recorded media (+155%)”, “Other manufacturing (108%)” and “Tanning and dressing of leather; manufacture of luggage, handbags, footwear and the like” (100%).

The average annual gross output per establishment reached Rs 144 million in 2007 from Rs 87 million in 2002; an increase of 66%. Gross output per person engaged grew by 61% from Rs 455,000 to Rs 731,000.

Table 3.2.5: Composition of Gross output by industry group, EOE sector - CEA 2002 and 2007

Industry group	<i>Rs million</i>					
	2002			2007		
	Gross output	Intermediate consumption	Value added	Gross output	Intermediate consumption	Value added
Total	38,355	24,752	13,603	46,351	28,229	18,122
Manufacture of food products and beverages	2,241	1,704	537	7,554	5,188	2,367
Manufacture of textiles	5,460	4,109	1,351	5,779	3,671	2,108
Manufacture of wearing apparel; dressing and dyeing of fur	27,711	17,277	10,434	28,076	16,405	11,671
Tanning and dressing of leather; manufacture of luggage, handbags, footwear and the like	167	65	102	334	186	148
Manufacture of wood and paper products (except furniture)	246	124	122	235	155	80
Publishing, printing and reproduction of recorded media	140	86	54	358	177	181
Manufacture of chemicals and chemical products	391	205	186	404	236	169
Manufacture of non-metallic mineral products	415	243	172	306	195	111
Manufacturing of basic and fabricated metal products (except machinery and equipment)	99	66	33	537	339	198
Manufacture of machinery and equipment	552	365	187	830	507	323
Other manufacturing	935	509	426	1,937	1,171	767

In 2007, large establishments of the EOE sector consumed Rs 28,229 million worth of goods and services as intermediate consumption (IC); 14% more than the 2002 figure of Rs 24,752 million. More than 80% of intermediate consumption of the EOE sector consisted of materials and supplies, same as in 2002. Expenditure on electricity, water and fuel made up about 7% of total IC, both in 2002 and 2007.

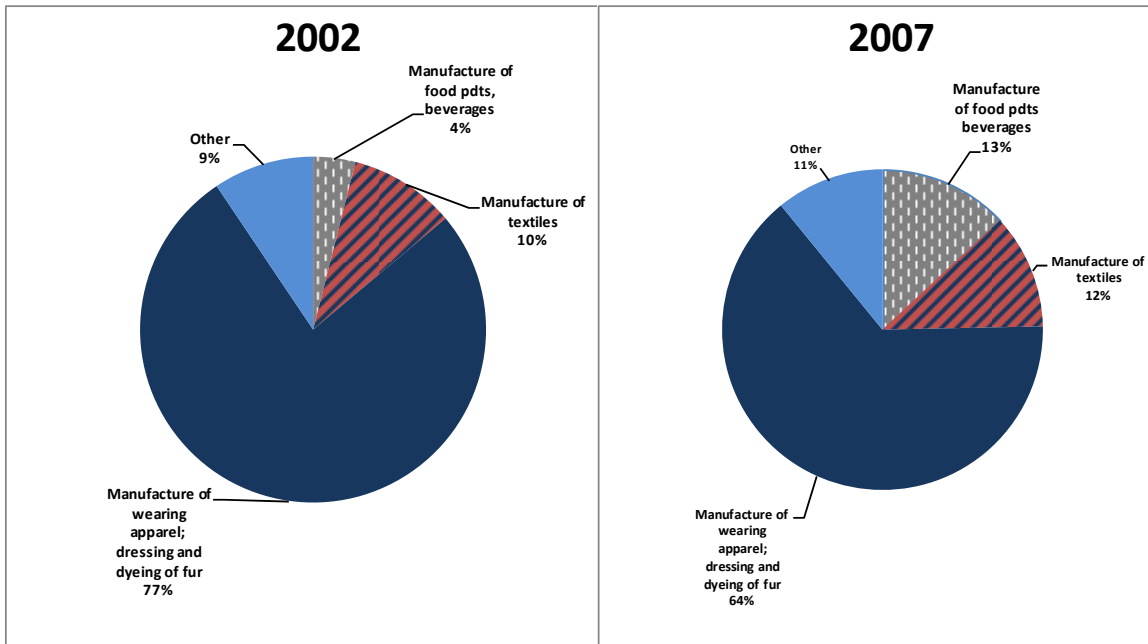
3.2.4 Value added

In 2007, out of the Rs 18,122 million of value added generated by large establishments in the EOE sector, “Manufacture of wearing apparel” with a value added of Rs 11,671 million contributed most (64%), followed by “Manufacture of food products and beverages” (13%) and “Manufacture of textiles” (12%).

Compared to 2002, value added of the sector increased from Rs 13,603 million to Rs 18,122 million, that is, an increase of Rs 4,519 million or 33% in nominal terms. Increases registered in the main sub sectors were around 12% in “Manufacture of wearing apparel”, 340% in “Manufacture of food products and beverages” and 56%

“Manufacture of textiles”. In the smaller sub sectors, high increases were noted in “Manufacturing of basic and fabricated metal products (except machinery and equipment)” (+503%) and “Publishing, printing and reproduction of recorded media” (+236%).

Fig 3.2.2: Distribution of value added by industry group, EOE - CEA 2002 and 2007



Value added per establishment in the EOE sector worked out to Rs 56 million in 2007. The highest rate was that of “Manufacture of food products and beverages” (Rs 197 million), followed by “Manufacture of wearing apparel; dressing and dyeing of fur” (Rs 75 million) and “Manufacture of textiles” (Rs 59 million).

Compared to 2002, an increase of 83% is noted in the average value added per establishment of the EOE sector. Increases were noted in all the sub industry groups, except for a decrease of around 15% in “Manufacture of non-metallic mineral products”. It may be noted that value added per establishment of “Manufacture of food products and beverages ” which is the highest in the sector, reached Rs 197 million in 2007 from Rs 60 million in 2002 (*Table 3.2.6*).

Value added per person engaged in the EOE sector was estimated at Rs 286,000 in 2007, 78% higher than the 2002 ratio of Rs 161,000. During the period 2002 to 2007, value added per person increased in all sub sectors, except for a small decrease of 3% in “Manufacture of wood and paper products (except furniture)”. Highest increases occurred in “Manufacturing of basic and fabricated metal products (except machinery and equipment)” (+218%), followed by “Manufacture of food products and beverages”

(127%), “Manufacture of machinery and equipment” (+122%), and “Publishing, printing and reproduction of recorded media” (117%).

Table 3.2.6: Value added per establishment and per person engaged by industry group, EOE sector - CEA 2002 and 2007

Industry group	2002		2007	
	Value added (Rs '000)		Value added (Rs '000)	
	per establishment	per person engaged	per establishment	per person engaged
Total	30,847	161	56,455	286
Manufacture of food products and beverages	59,711	263	197,233	597
Manufacture of textiles	28,740	250	58,545	429
Manufacture of wearing apparel; dressing and dyeing of fur	44,974	149	74,813	244
Tanning and dressing of leather; manufacture of luggage, handbags, footwear and the like	12,738	142	21,175	226
Manufacture of wood and paper products (except furniture)	6,426	239	8,862	232
Publishing, printing and reproduction of recorded media	6,738	227	25,847	492
Manufacture of chemicals and chemical products	12,413	895	24,100	1,088
Manufacture of non-metallic mineral products	10,100	361	8,530	399
Manufacturing of basic and fabricated metal products (except machinery and equipment)	2,742	190	39,698	605
Manufacture of machinery and equipment	10,372	122	29,354	271
Other manufacturing	7,604	140	13,222	224

In 2007, the amount spent as compensation of employees by large establishments of the EOE sector was Rs 7,518 million, only 0.5% higher than the 2002 figure of Rs 7,483 million. Around Rs 5,478 million or 73% of the total compensation of employees disbursed by the EOE sector was in “Manufacture of wearing apparel”, compared to Rs 5,972 million or 80% in 2002.

Out of the total amount of Rs 7,518 million spent on compensation of employees in 2007, Rs 6,787 million or 90% was paid out as wages and salaries including overtime, Rs 377 million or 5% represented other benefits and allowances, and Rs 355 million or 5% were contributions to pension/ insurance schemes and end of contract payments (retirement pension and severance/ termination allowance). This composition of total compensation of employees was almost same as in 2002.

Table 3.2.7: Composition of value added by industry group, EOE sector - CEA 2002 and 2007

Industry group	2002			2007		
	Value added	Compensation of employees	Gross operating surplus ¹	Value added	Compensation of employees	Gross operating surplus ¹
Total	13,603	7,483	6,121	18,122	7,518	10,604
Manufacture of food products and beverages	537	187	350	2,367	305	2,062
Manufacture of textiles	1,351	685	666	2,108	828	1,280
Manufacture of wearing apparel; dressing and dyeing of fur	10,434	5,972	4,463	11,671	5,478	6,193
Tanning and dressing of leather; manufacture of luggage, handbags, footwear	102	64	38	148	65	84
Manufacture of wood and paper products (except furniture)	122	64	58	80	61	19
Publishing, printing and reproduction of recorded media	54	33	21	181	78	103
Manufacture of chemicals and chemical products	186	30	156	169	29	140
Manufacture of non-metallic mineral products	172	52	120	111	26	85
Manufacturing of basic and fabricated metal products (except machinery and equipment)	33	17	16	198	87	111
Manufacture of machinery and equipment	187	118	69	323	174	148
Other manufacturing	426	262	164	767	388	378

1/ includes other taxes on production

Total Gross Operating Surplus (GOS) of large establishments operating in the EOE sector worked out to Rs 10,536 million in 2007, 76% higher than the value of Rs 5,985 million estimated in 2002. The share of “Manufacture of wearing apparel” in the total amount of GOS declined to 58% in 2007 from 74% in 2002 while that of “Manufacture of food products and beverages ” rose to 20% from 6% in 2002 (*Table 3.2.7*).

3.2.5 Production structure

Main operation ratios for the EOE sector derived from CEA 2002 and CEA 2007 results are shown in table 3.2.8. The ratio IC/GO for the whole sector has gone down by around three percentage points, from 64% to 61%. The most important declines in the IC/GO ratio were in “Publishing, printing and reproduction of recorded media”, from 62% to 49% and in “Manufacture of textiles” from 75% to 64%. Conversely, highest increases were observed in “Tanning and dressing of leather; manufacture of luggage, handbags, footwear and the like” from 39% to 56% and “Manufacture of wood and paper products (except furniture)” from 50% to 66%.

Consequently, the ratio VA/GO for the sector has gone up by 4 percentage points with higher ratios observed in the main sub sectors “Manufacture of wearing apparel”(42% in 2007 against 38% in 2002), “Manufacture of food products and beverages” ” (31% in

2007 against 24% in 2002) and “Manufacture of textiles”(36% in 2007 against 25% in 2002).

Table 3.2.8: Operation ratios by industry group, EOE sector - CEA 2002 and 2007

Industry group	2002				2007			
	Operation ratios				Operation ratios			
	%				%			
	IC/GO	VA/GO	CE/VA	GOS/VA ¹	IC/GO	VA/GO	CE/VA	GOS/VA ¹
Total	64.5	35.5	55.0	45.0	60.9	39.1	41.5	58.5
Manufacture of food products and beverages	76.0	24.0	34.8	65.2	68.7	31.3	12.9	87.1
Manufacture of textiles	75.3	24.7	50.7	49.3	63.5	36.5	39.3	60.7
Manufacture of wearing apparel; dressing and dyeing of fur	62.3	37.7	57.2	42.8	58.4	41.6	46.9	53.1
Tanning and dressing of leather; manufacture of luggage, handbags, footwear and the like	39.0	61.0	62.8	37.2	55.7	44.3	43.5	56.5
Manufacture of wood and paper products (except furniture)	50.3	49.7	52.3	47.7	66.0	34.0	76.0	24.0
Publishing, printing and reproduction of recorded media	61.5	38.5	60.3	39.7	49.4	50.6	42.9	57.1
Manufacture of chemicals and chemical products	52.4	47.6	16.1	83.9	58.3	41.7	17.1	82.9
Manufacture of non-metallic mineral products	58.6	41.4	30.3	69.7	63.7	36.3	23.7	76.3
Manufacturing of basic and fabricated metal products (except machinery and equipment)	66.6	33.4	51.4	48.6	63.1	36.9	44.0	56.0
Manufacture of machinery and equipment	66.2	33.8	63.3	36.7	61.1	38.9	54.0	46.0
Other manufacturing	54.5	45.5	61.6	38.4	60.4	39.6	50.6	49.4

1/ includes other taxes on production

The CE/VA ratio in 2007 for the sector was around 13 percentage points lower than in 2002, 42% against 55%. At sub-group level, important decreases occurred in “Manufacture of food products and beverages” (-22 percentage points), Tanning and dressing of leather; manufacture of luggage, handbags, footwear and the like (-19 percentage points), Publishing, printing and reproduction of recorded media (-17 percentage points). On the other hand, an increase of around 24 percentage points was observed in “Manufacture of wood and paper products (except furniture)”.

Gross Operating Surplus (GOS) as a percentage of value added (GOS/VA) for the EOE sector increased by around 13 percentage points from 45% in 2002 to 58% in 2007. Changes in the sub sectors are as shown in **Table 3.2.8**.

Chapter 3 - Manufacturing Sector (excluding sugar)

Section 3 - Non-Export Oriented Enterprises

3.3.1 Introduction

This section covers all establishments in the manufacturing sector (excluding sugar) which fall outside the scope of the “Export Oriented Enterprises” (EOE). While the establishments in the EOE sector produce goods mostly for exports, the output of Non-EOE enterprises is mostly meant for the local market.

For analysis purposes, the large establishments in this sector have been classified according to 11 selected activity groupings as follows:

<u>NSIC</u>	<u>Description</u>
15 & 16	Manufacture of food products, beverages and tobacco
17	Manufacture of textiles
18	Manufacture of wearing apparel; dressing and dyeing of fur
19	Tanning and dressing leather; Manufacture of luggage, handbags, footwear and the like
20 & 21	Manufacture of wood and paper products (except furniture)
22	Publishing, printing and reproduction of recorded media
24	Manufacture of chemicals and chemical products
25 & 26	Manufacture of non-metallic mineral products
27 & 28	Manufacture of basic and fabricated metal products (except machinery and equipment)
29 to 35	Manufacture of machinery and equipment
36	Other manufacturing

3.3.2 Establishments and persons engaged

In 2007, the number of large establishments in the Non-EOE sector stood at 454. Some 110 or 24% were involved in “Manufacture of food products, beverages and tobacco”, 57 or 13% in “Manufacture of textiles and wearing apparels” and another 57 or 13% in “Manufacture of non-metallic mineral products”. During the period 2002 to 2007, the number of establishments in the Non-EOE sector decreased by 35 or 7% from 489 to 454 in 2007 (*Table 3.3.1*).

The 454 large Non-EOE establishments engaged 23,167 persons of which one third or 7,978 were employed in “Manufacture of food products, beverages and tobacco”. Another 3,366 or 15% were engaged in “Manufacture of non-metallic mineral products” while 2,226 or 10% were in “Publishing, printing and reproduction of recorded media”. Establishments in “Manufacture of textiles” and “Manufacture of wearing apparels” employed 2,063 persons or 9% of the total workforce of the sector.

Compared to 2002, the number of persons employed in the Non-EOE sector decreased by 3,875 or 14%. The main decreases were in “Manufacture of wearing apparels” (-1,270), “Other Manufacturing” (-1,026) and “Manufacture of textiles (-587).

The average size (number of persons engaged per establishment) of large establishments in the Non-EOE sector, declined slightly to 51 in 2007 from 55 in 2002. Average size was found to be lower in almost all the sub sectors except “Manufacture of machinery and equipment”, “Publishing, printing and reproduction of recorded media”, and “Manufacture of food products, beverages and tobacco” where average establishment size rose from 33 to 38, 56 to 59 and 71 to 73 respectively (*Table 3.3.1*).

Table 3.3.1: Number of establishments and persons engaged by industry group, Non-EOE sector - CEA 2002 and 2007

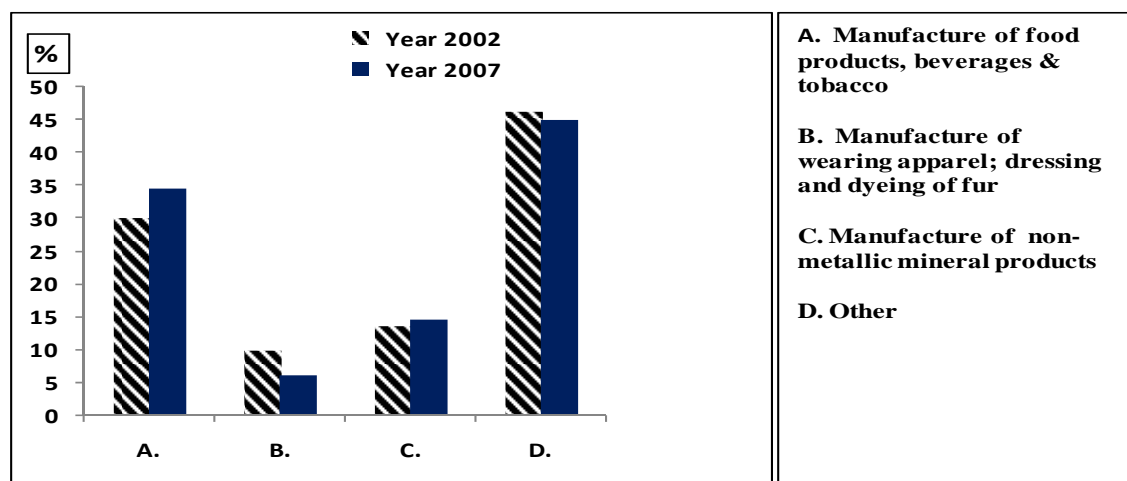
Industry group	2002			2007		
	Number of establishments	Number of persons engaged	Number of persons engaged per establishment	Number of establishments	Number of persons engaged	Number of persons engaged per establishment
Total	489	27,042	55	454	23,167	51
Manufacture of food products, beverages and tobacco	114	8,128	71	110	7,978	73
Manufacture of textiles	18	1,246	69	16	659	41
Manufacture of wearing apparel; dressing and dyeing of fur	54	2,674	50	41	1,404	34
Tanning and dressing of leather; manufacture of luggage, handbags, footwear and the like	16	553	35	9	272	30
Manufacture of wood and paper products (except furniture)	17	1,027	60	18	667	37
Publishing, printing and reproduction of recorded media	36	2,009	56	38	2,226	59
Manufacture of chemicals and chemical products	25	1,934	77	27	1,915	71
Manufacture of non-metallic mineral products	63	3,703	59	57	3,366	59
Manufacturing of basic and fabricated metal products (except machinery and equipment)	39	1,950	50	44	1,760	40
Manufacture of machinery and equipment	41	1,373	33	39	1,501	38
Other manufacturing	66	2,445	37	55	1,419	26

Nearly three quarters of the Non-EOE establishments engaged less than 50 persons, 16% employed between 50 and 100 persons and the remaining 9% had a workforce of 100 or more.

Some 17,272 or nearly three quarters of the total number of persons engaged in the Non-EOE sector were males. The predominance of male employment was observed in all sub-sectors except “Manufacture of wearing apparel” and “Manufacture of textiles” where 68% and 58% respectively of the total number of persons engaged were female.

The majority of female workers or nearly 60% were employed in the three sub sectors “Manufacture of food products, beverages and tobacco” (31%), “Manufacture of wearing apparel” (16%) and “Publishing, printing and reproduction of recorded media” (12%). Highest proportions of male workers were engaged in “Manufacture of food products, beverages and tobacco” (35%) and “Manufacture of non-metallic mineral products” (17%).

Fig 3.3.1: Persons engaged by industry group, Non- EOE - CEA 2002 and 2007



Contrary to the EOE sector, the workforce of the Non-EOE sector was predominantly male. The proportion of males has even gone up from 73% in 2002 to 75% in 2007. In “Manufacture of food products, beverages and tobacco”, the main employer of males in the Non-EOE sector, the proportion of males employed increased from 32% in 2002 to 35% in 2007.

Table 3.3.2: Number of persons engaged by sex and industry group, Non-EOE sector - CEA 2002 and 2007

Industry group	2002			2007		
	Total	Male	Female	Total	Male	Female
Total	27,042	19,607	7,435	23,167	17,272	5,895
Manufacture of food products, beverages and	8,128	6,283	1,845	7,978	6,122	1,856
Manufacture of textiles	1,246	393	853	659	276	383
Manufacture of wearing apparel; dressing and dyeing of fur	2,674	829	1,845	1,404	449	955
Tanning and dressing of leather; manufacture of luggage, handbags, footwear and the like	553	442	111	272	137	135
Manufacture of wood and paper products (except furniture)	1,027	780	247	667	530	137
Publishing, printing and reproduction of recorded media	2,009	1,399	610	2,226	1,480	746
Manufacture of chemicals and chemical products	1,934	1,630	304	1,915	1,540	375
Manufacture of non-metallic mineral products	3,703	3,237	466	3,366	2,893	473
Manufacture of basic and fabricated metal	1,950	1,830	120	1,760	1,519	241
Manufacture of machinery and equipment	1,373	1,107	266	1,501	1,256	245
Other manufacturing	2,445	1,677	768	1,419	1,070	349

Table 3.3.3 shows that the workforce of large establishments in the Non-EOE sector was predominantly operatives, comprising 80% of the total number of persons engaged in 2007, almost same as in 2002. Administrative staff accounted for 19% in 2007 compared to 17% in 2002. Employer/working proprietors made up 2% of the workforce in 2007 compared to 3% in 2002.

Table 3.3.3: Number of persons engaged by employment status and industry group, Non-EOE sector - CEA 2002 and 2007

Industry group	2002				2007			
	Employer/ working proprietor	Employees		Total	Employer/ working proprietor	Employees		Total
		Administrative staff	Operatives			Administrative staff	Operatives	
Total	958	4,478	21,606	27,042	342	4,481	18,344	23,167
Manufacture of food products, beverages and tobacco	152	1,441	6,535	8,128	71	1,514	6,393	7,978
Manufacture of textiles	168	167	911	1,246	16	114	529	659
Manufacture of wearing apparel; dressing and dyeing of fur	80	237	2,357	2,674	9	127	1,268	1,404
Tanning and dressing of leather; manufacture of luggage, handbags, footwear and the like	69	75	409	553	13	19	240	272
Manufacture of wood and paper products (except furniture)	83	141	803	1,027	18	145	504	667
Publishing, printing and reproduction of recorded	30	330	1,649	2,009	23	485	1,718	2,226
Manufacture of chemicals and chemical products	11	473	1,450	1,934	10	476	1,429	1,915
Manufacture of non-metallic mineral products	24	698	2,981	3,703	25	676	2,665	3,366
Manufacture of basic and fabricated metal products (except machinery and equipment)	150	242	1,558	1,950	29	309	1,422	1,760
Manufacture of machinery and equipment	13	355	1,005	1,373	45	391	1,065	1,501
Other manufacturing	178	319	1,948	2,445	83	225	1,111	1,419

During the period 2002 to 2007, the average monthly compensation per employee in large establishments of the Non-EOE sector registered a substantial increase of 92% from Rs 10,502 to Rs 20,132. Increases were noted in all sub-sectors with highest ones in “Manufacture of wood and paper products (except furniture)” which nearly tripled, from Rs 7,586 to Rs 19,900. The averages for “Manufacture of food products, beverages and tobacco” and “Other manufacturing” more than doubled from Rs 11,343 to Rs 25,331 and from Rs 7,899 to Rs 15,543 respectively (**Table 3.3.4**).

Table 3.3.4: Number of employees per establishment and monthly compensation per employee by industry group, Non-EOE sector - CEA 2002 and 2007

Industry group	2002		2007	
	Number of employees per establishment	Monthly compensation per employee (Rupees)	Number of employees per establishment	Monthly compensation per employee (Rupees)
Total	53	10,502	50	20,132
Manufacture of food products, beverages and tobacco	70	11,343	72	25,331
Manufacture of textiles	60	7,821	40	9,231
Manufacture of wearing apparel; dressing and dyeing of fur	48	5,418	34	7,243
Tanning and dressing of leather; manufacture of luggage, handbags, footwear and the like	30	5,722	29	7,132
Manufacture of wood and paper products (except furniture)	56	7,586	36	19,900
Publishing, printing and reproduction of recorded media	55	14,829	58	22,157
Manufacture of chemicals and chemical products	77	12,220	71	18,955
Manufacture of non-metallic mineral products	58	11,742	59	20,812
Manufacturing of basic and fabricated metal products (except machinery and equipment)	46	11,474	39	15,820
Manufacture of machinery and equipment	33	12,098	37	17,731
Other manufacturing	34	7,899	24	15,543

3.3.3 Gross output (GO)

At the CEA 2007, gross output of the large establishments in the Non-EOE sector was estimated at Rs 45,538 million. The sub sector “Manufacture of food products, beverages and tobacco” contributed most with Rs 23,166 million or (51%) to the total output followed by “Manufacture of non-metallic mineral products” with a share of around Rs 7,264 million or 16% (*Table 3.3.5*).

Compared to 2002, gross output of the sector increased by Rs 20,176 or 80% from Rs 25,362 million to Rs 45,538 million. At sub sector level, considerable increases were noted in “Manufacture of non-metallic mineral products” (+133%), “Manufacture of food products, beverages and tobacco” (+104%) and “Other manufacturing” (+80%).

The average annual gross output per establishment increased by 92% from Rs 52 million in 2002 to Rs 100 million in 2007 while the gross output per person engaged grew by 110% from Rs 0.9 million to Rs 2.0 million.

Table 3.3.5: Composition of Gross output by industry group, Non-EOE sector - CEA 2002 and 2007

Industry group	2002			2007		
	Gross output	Intermediate consumption	Value added	Gross output	Intermediate consumption	Value added
Total	25,362	15,331	10,031	45,538	28,374	17,164
Manufacture of food products, beverages and tobacco	11,382	7,102	4,280	23,166	14,048	9,118
Manufacture of textiles	502	303	199	351	194	157
Manufacture of wearing apparel; dressing and dyeing of fur	618	321	297	702	417	286
Tanning and dressing of leather; manufacture of luggage, handbags, footwear and the like	176	118	59	157	118	39
Manufacture of wood and paper products (except furniture)	820	453	367	1,004	679	326
Publishing, printing and reproduction of recorded media	1,643	733	910	2,503	1,212	1,291
Manufacture of chemicals and chemical products	2,659	1,670	989	4,200	2,828	1,372
Manufacture of non-metallic mineral products	3,113	1,873	1,240	7,264	4,638	2,627
Manufacture of basic and fabricated metal products (except machinery and equipment)	2,212	1,337	875	2,558	1,689	869
Manufacture of machinery and equipment	1,430	956	474	2,178	1,598	580
Other manufacturing	807	466	341	1,454	954	500

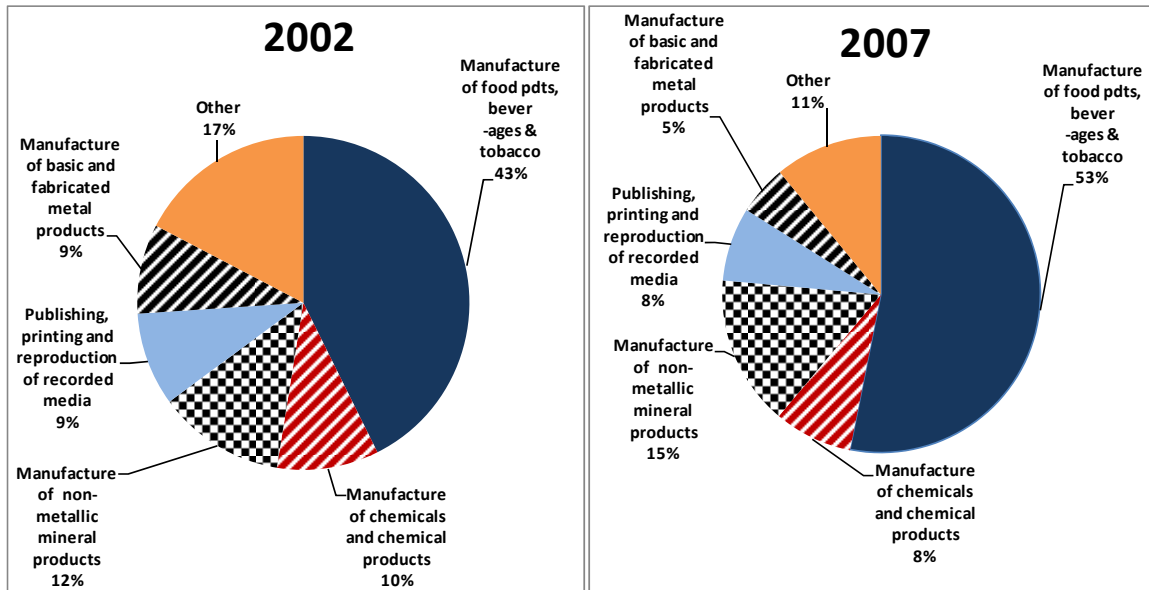
Expenditure incurred on inputs or intermediate consumption (IC) by the sector amounted to Rs 28,374 million, 85% more than the 2002 figure of Rs 15,331 million. A large proportion (80%) of the IC was spent on materials and supplies. Electricity, water and fuel costs made up 8% and the remaining 12% was spent on various services.

3.3.4 Value added

Value added of the Non-EOE sector was estimated at Rs 17,164 million. “Manufacturing of food, beverages and tobacco” with a value added of Rs 9,118 million, contributed around 53% to the total value added of the sector and “Manufacture of non-metallic mineral products” contributed another 15%.

Compared to the CEA 2002 estimate of Rs 10,031 million, the value added of the sector registered an increase of Rs 7,133 million or 71%. Sharp increases of around 113% were noted in “Manufacture of food, beverages and tobacco” and “Manufacture of non-metallic mineral products”. Conversely value added of “Manufacture of textiles” and “Tanning and dressing of leather; manufacture of luggage, handbags, footwear and the like” went down by 21% and 34% respectively.

Fig 3.3.2: Distribution of value added by industry group, Non-EOE - CEA 2002 and 2007



Value added per establishment in the Non-EOE sector worked out to Rs 38 million compared to Rs 21 million in 2002, representing an increase of 81%. Considerable increases were noted in “Manufacture of non-metallic mineral products” (+134%) and “Manufacture of food products, beverages and tobacco” (+121%) and “Other manufacturing” (+76%). On the other hand, decreases were observed in “Manufacture of wood and paper products (except furniture)” (-16%), “Manufacture of textiles” (-12%) and “Manufacturing of basic and fabricated metal products (except machinery and equipment)” (-12%).

The average value added per person engaged almost doubled in 2007, to reach Rs 741,000 from Rs 371,000 in 2002. Marked increases occurred in “Manufacture of food products, beverages and tobacco” (+117%), “Other manufacturing” (+153%), “Manufacture of non-metallic mineral products (+133%) and “Manufacture of wearing apparel; dressing and dyeing of fur” (+83%).

Table 3.3.6: Value added per establishment and per person engaged by industry group, Non-EOE sector - CEA 2002 and 2007

Industry group	2002		2007	
	Value added (Rs '000)		Value added (Rs '000)	
	per establishment	per person engaged	per establishment	per person engaged
Total	20,513	371	37,805	741
Manufacture of food products, beverages and tobacco	37,546	527	82,894	1,143
Manufacture of textiles	11,078	160	9,797	238
Manufacture of wearing apparel; dressing and dyeing of fur	5,502	111	6,970	204
Tanning and dressing of leather; manufacture of luggage, handbags, footwear and the like	3,656	106	4,292	142
Manufacture of wood and paper products (except furniture)	21,565	357	18,098	488
Publishing, printing and reproduction of recorded media	25,278	453	33,983	580
Manufacture of chemicals and chemical products	39,564	511	50,802	716
Manufacture of non-metallic mineral products	19,679	335	46,080	780
Manufacturing of basic and fabricated metal products (except machinery and equipment)	22,431	449	19,742	494
Manufacture of machinery and equipment	11,559	345	14,865	386
Other manufacturing	5,173	140	9,098	353

Out of the Rs 17,164 million worth of value added generated by the Non-EOE sector, Rs 5,974 million or 35% was spent on compensation of employees (CE). Hence, gross operating surplus (GOS) worked out to Rs 11,190 million, showing an increase of 75% over the Rs 6,470 million estimated in 2002 (*Table 3.3.7*). In 2007, more than half (58%) of the GOS of the sector was from “Manufacture of food products, beverages and tobacco”. “Manufacture of non-metallic mineral products” contributed another 15% of the total GOS.

Wages and salaries including overtime and payments in kind accounted for nearly 80% of the compensation of employees in the sector; employers’ contributions to pension/ insurance funds and end of contract payments (severance/termination allowances) made up 8% and the remaining 12% comprised travelling and other allowances.

Table 3.3.7: Composition of value added by industry group, Non-EOE sector - CEA 2002 and 2007

Industry group	2002			2007		
	Value added	Compensation of employees	Gross operating surplus ¹	Value added	Compensation of employees	Gross operating surplus ¹
Total	10,031	3,561	6,470	17,164	5,974	11,190
Manufacture of food products, beverages and tobacco	4,280	1,176	3,104	9,118	2,604	6,515
Manufacture of textiles	199	110	90	157	77	80
Manufacture of wearing apparel; dressing and dyeing of fur	297	183	114	286	131	154
Tanning and dressing of leather; manufacture of luggage, handbags,	59	36	23	39	24	15
Manufacture of wood and paper products (except furniture)	367	93	274	326	168	158
Publishing, printing and reproduction of recorded media	910	382	529	1,291	635	657
Manufacture of chemicals and chemical products	989	306	684	1,372	469	902
Manufacture of non-metallic mineral products	1,240	562	678	2,627	904	1,723
Manufacture of basic and fabricated metal products (except machinery and equipment)	875	269	606	869	356	513
Manufacture of machinery and equipment	474	214	260	580	336	244
Other manufacturing	341	233	109	500	270	230

1/ includes other taxes on production

3.3.5 Production structure

The main operation ratios derived from CEA 2002 and CEA 2007 results are shown in **Table 3.3.8**. The operating ratio intermediate consumption to gross output (IC/GO) for the sector worked out to 62% in 2007, registering a slight increase of two percentage points when compared to 60% in 2002. The ratio showed increases in most sub sectors; with highest ones in “Manufacture of Wood and paper products (except furniture)” (+12 percentage points) and “Tanning and dressing of leather; manufacture of luggage, handbags, footwear and the like” (+9 percentage points).

Consequently, VA/GO decreased to 38% in 2007 from 40% in 2002. Ratios for the different sub sectors are given in **Table 3.3.8**.

Table 3.3.8: Operation ratios by industry group, Non-EOE sector - CEA 2002 and 2007

Industry group	2002				2007			
	Operation ratios %				Operation ratios %			
	IC/GO	VA/GO	CE/VA	GOS/VA ¹	IC/GO	VA/GO	CE/VA	GOS/VA ¹
Total	60.4	39.6	35.5	64.5	62.3	37.7	34.8	65.2
Manufacture of food products, beverages and tobacco	62.4	37.6	27.5	72.5	60.6	39.4	28.6	71.4
Manufacture of textiles	60.3	39.7	55.0	45.0	55.4	44.6	49.2	50.8
Manufacture of wearing apparel; dressing and dyeing of fur	51.9	48.1	61.5	38.5	59.3	40.7	46.0	54.0
Tanning and dressing of leather; manufacture of luggage, handbags, footwear and the like	66.8	33.2	61.5	38.5	75.3	24.7	62.2	37.8
Manufacture of Wood and paper products (except furniture)	55.3	44.7	25.4	74.6	67.6	32.4	51.5	48.5
Publishing, printing and Reproduction of recorded media	44.6	55.4	41.9	58.1	48.4	51.6	49.1	50.9
Manufacture of chemicals and chemical products	62.8	37.2	30.9	69.1	67.3	32.7	34.2	65.8
Manufacture of non-metallic mineral products	60.2	39.8	45.3	54.7	63.8	36.2	34.4	65.6
Manufacture of basic and fabricated metal products (except machinery and equipment)	60.5	39.5	30.7	69.3	66.0	34.0	41.0	59.0
Manufacture of machinery and equipment	66.9	33.1	45.1	54.9	73.4	26.6	57.9	42.1
Other manufacturing	57.7	42.3	68.2	31.8	65.6	34.4	54.0	46.0

1/ includes other taxes on production

The ratio compensation of employees to value added (CE/VA) for the sector worked out to 35% in 2007, almost same as in 2002. However, analysis by sub sectors show important changes, both increases and decreases which resulted in the small decrease for the overall sector. ‘Highest decreases were registered in “Manufacture of wearing apparel; dressing and dyeing of fur” (-16 percentage points) followed by “Other manufacturing” (-14 percentage points), “Manufacture of non-metallic mineral products” (-11 percentage points). On the other hand, increases were observed in “Manufacture of Wood and paper products (except furniture)” (+ 26 percentage points), “Manufacture of machinery and equipment” (+ 13 percentage points), “Manufacturing of basic and fabricated metal products (except machinery and equipment)”, (+ 10 percentage points).

Hence, the ratio gross operating surplus to value added (GOS/VA) worked out to nearly the same value derived in 2002.

Chapter 4 - The Services Sector

Section 1 – Wholesale and retail trade; repair of motor vehicles, motor cycles and personal and household goods; retail of automotive fuel

4.1.1 Introduction

The industry group “Wholesale and retail trade; repair of motor vehicles, motor cycles and personal and household goods; retail of automotive fuel”, termed “Wholesale and retail trade; and repairs” in this section, comprises establishments engaged in the sale (without any transformation) of new or used goods to retailers, wholesalers, or to the general public for industrial or commercial purposes as well as for personal or household consumption. It also includes establishments engaged in repair of personal and household goods; and motor vehicles and motorcycles.

The establishments have been classified to sub groups as follows:

- (a) Wholesale Trade and Commission Trade, except of motor vehicles and motorcycles
- (b) Retail trade , except of motor vehicles and motorcycles; repair of personal and household goods
- (c) Sale, maintenance and repair of motor vehicles and motorcycles; Retail sale of automotive fuel.

4.1.2 Establishments and persons engaged

The 2007 CEA results showed that in 2007 “Wholesale and retail trade; and repairs” comprised 358 large establishments. The number of establishments engaged in “Wholesale trade, except of motor vehicles and motorcycles” and in “Retail trade and repairs, except of motor vehicles and motorcycles” was more or less same, 152 and 154 respectively. Establishments engaged in “Sale and repair of motor vehicles and motorcycles” numbered 52.

The number of large establishments in “Wholesale and retail trade; and repairs” has remained more or less the same from 2002 to 2007. However, in “Sale and repair of motor vehicles and motorcycles” there were 12 more establishments in 2007 than in 2002, while decreases were noted in the two other sub groups (Table 4.1.1).

In 2007, a total of 18,224 persons were engaged in large establishments involved in “Wholesale and retail trade; and repairs”. The number of persons working in “Wholesale trade, except of motor vehicles and motorcycles” was 7,743 and 7,766 were in “Retail trade and repairs, except of motor vehicles and motorcycles”. Large establishments in “Sale and repair of motor vehicles and motorcycles” employed 2,715 persons.

Table 4.1.1: Number of establishments and persons engaged by industry group, Wholesale and retail trade and repairs - CEA 2002 and 2007

Industry group	2002			2007		
	Number of establishments	Number of persons engaged	Number of persons engaged per establishment	Number of establishments	Number of persons engaged	Number of persons engaged per establishment
Total	359	17,041	47	358	18,224	51
Wholesale trade and commission trade, except of motor vehicles and motorcycles	155	8,220	53	152	7,743	51
Retail trade, except of motor vehicles and motorcycles; repair of personal and household goods (includes supermarket/hypermarket)	164	6,916	42	154	7,766	50
Sale, maintenance and repair of motor vehicles and motorcycles; Retail sale of automotive fuel	40	1,905	48	52	2,715	52

During the period 2002 to 2007, the number of persons engaged increased by 1,183 or 7% from 17,041 to 18,224. In the sub group “Retail trade and repairs, except of motor vehicles and motorcycles” which includes super markets and hyper markets, an increase of 850 workers was noted as opposed to a decrease of 477 among wholesale establishments, “Wholesale trade, except of motor vehicles and motorcycles”. A rise in employment was also registered in the sub group “Sale and repair of motor vehicles and motorcycles” (*Table 4.1.1*).

The average size of an establishment in “Wholesale and retail trade; and repairs” worked out to 51 in 2007, higher than the 2002 average of 47. By sub group, average establishment size in “Retail trade and repairs, except of motor vehicles and motorcycles” and in “Sale and repair of motor vehicles and motorcycles” was larger in 2007 compared to 2002. On the other hand, average size of establishments in “Wholesale trade, except of motor vehicles and motorcycles” was smaller in 2007. The expansion in “Retail trade and repairs, except of motor vehicles and motorcycles” is explained by the opening of new super markets and hyper markets.

In 2007, around 46% of large establishments in “Wholesale and retail trade; and repairs” had a workforce of less than 20 persons, 27% employed between 20 and 49 persons, 15% between 50 and 99 persons and the remaining 12% employed 100 or more workers. Nearly 60% of establishments in “Sale and repair of motor vehicles and motorcycles” were employing less than 20 persons compared to 49% in “Retail trade and repairs, except of motor vehicles and motorcycles” and 39% in “Wholesale trade, except of motor vehicles and motorcycles”.

Male workers numbered 12,611 in 2007 and accounted for around 70% of the total number of persons engaged in the industry group, and females with a total of 5,613 accounted for 30%.

Table 4.1.2: Number of persons engaged by sex and industry group, Wholesale and retail trade and repairs - CEA 2002 and 2007

Industry group	2002			2007		
	Total	Male	Female	Total	Male	Female
Total	17,041	12,070	4,971	18,224	12,611	5,613
Wholesale trade and commission trade, except of motor vehicles and motorcycles	8,220	4,831	3,389	7,743	5,975	1,768
Retail trade , except of motor vehicles and motorcycles; repair of personal and household goods(includes supermarket/hypermarket)	6,916	5,632	1,284	7,766	4,353	3,413
Sale, maintenance and repair of motor vehicles and motorcycles; retail sale of automotive fuel	1,905	1,607	298	2,715	2,283	432

Over the period 2002 to 2007, important increases were noted among males in “Wholesale trade, except of motor vehicles and motorcycles” (+24%) and in “Sale and repair of motor vehicles and motorcycles” (+42%) while a decrease was registered in “Retail trade and repairs, except of motor vehicles and motorcycles” (-23%). Among females, a decrease of 48% was noted in “Wholesale trade, except of motor vehicles and motorcycles” while in “Retail trade and repairs, except of motor vehicles and motorcycles” and “Sale and repair of motor vehicles and motorcycles”, increases of 166% and 45% respectively were noted. The above figures indicate a shift from male to female employment in “Retail trade and repairs, except of motor vehicles and motorcycles” and vice versa in “Wholesale trade, except of motor vehicles and motorcycles” (+24%) over the five year period 2002 to 2007. However, the overall employment sex ratio for the whole industry group was almost same as in 2002.

The proportion of administrative staff which was about 34% in 2002, increased to 39% in 2007. The proportion of employers/own account workers in the total workforce also increased from 2% in 2002 to 4% in 2007 (*Table 4.1.3*).

Table 4.1.3: Number of persons engaged by employment status and industry group, Wholesale and retail trade and repairs - CEA 2002 and 2007

Industry group	2002				2007			
	Employer/ working proprietor	Employees		Total	Employer/ working proprietor	Employees		Total
		Adminis- trative staff	Operatives			Adminis- trative staff	Operatives	
Total	390	5,759	10,892	17,041	751	7,136	10,337	18,224
Wholesale trade and commission trade, except of motor vehicles and motorcycles	120	2,797	5,303	8,220	206	2,902	4,635	7,743
Retail trade , except of motor vehicles and motorcycles; repair of personal and household goods (includes supermarket/hypermarket)	232	2,241	5,043	7,516	207	3,352	4,207	7,766
Sale, maintenance and repair of motor vehicles and motorcycles; retail sale of automotive fuel	38	721	546	1,305	338	882	1,495	2,715

Average monthly compensation per employee in large establishments of “Wholesale and retail trade; and repairs” worked out to Rs 16,816 per month in 2007. More or less the same rates were observed in “Wholesale trade, except of motor vehicles and motorcycles” and in “Sale and repair of motor vehicles and motorcycles” with averages of Rs 18,594 and Rs 18,198 respectively. That of “Retail trade and repairs, except of motor vehicles and motorcycles” worked out to Rs 14,607.

Compared to 2002 figures, a rise of 32% is noted in the average rate for the whole sector. High increases of 43% and 30% were registered in “Retail trade and repairs, except of motor vehicles and motorcycles” and “Wholesale trade, except of motor vehicles and motorcycles” respectively while a moderate increase of 6% was observed in “Sale and repair of motor vehicles and motorcycles” (*Table 4.1.4*).

Table 4.1.4: Number of employees per establishment and monthly compensation per employee by industry group, Wholesale and retail trade and repairs - CEA 2002 and 2007

Industry group	2002		2007	
	Number of employees per establishment	Monthly compensation per employee (Rupees)	Number of employees per establishment	Monthly compensation per employee (Rupees)
Total	46	12,756	49	16,816
Wholesale trade and commission trade, except of motor vehicles and motorcycles	52	14,335	50	18,594
Retail trade , except of motor vehicles and motorcycles; repair of personal and household goods(includes supermarket/hypermarket)	44	10,244	49	14,607
Sale, maintenance and repair of motor vehicles and motorcycles; retail sale of automotive fuel	32	17,109	46	18,198

4.1.3 Gross output

In 2007, gross output in large establishments of “Wholesale and retail trade; and repairs” was estimated at Rs 16,915 million, of which Rs 9,220 million (55%) was generated by the sub group “Wholesale trade, except of motor vehicles and motorcycles”, Rs 5,765 million (34%) by “Retail trade and repairs, except of motor vehicles and motorcycles” and the remaining Rs 1,930 million (11%) by “Sale and repair of motor vehicles and motorcycles”.

Table 4.1.5: Composition of Gross output by industry group, Wholesale and retail trade and repairs - CEA 2002 and 2007

Industry group	2002			2007		
	Gross output	Intermediate consumption	Value added	Gross output	Intermediate consumption	Value added
Total	11,514	3,336	8,178	16,915	4,682	12,233
Wholesale trade and commission trade, except of motor vehicles and motorcycles	7,611	2,068	5,543	9,220	2,216	7,004
Retail trade , except of motor vehicles and motorcycles; repair of personal and household goods(includes supermarket/hypermarket)	3,067	922	2,145	5,765	1,806	3,959
Sale, maintenance and repair of motor vehicles and motorcycles; retail sale of automotive fuel	837	347	490	1,930	660	1,269

Rs million

Over the period 2002 to 2007, gross output increased by 47% in nominal terms from Rs 11,514 million to Rs 16,915 million. The highest increase was registered in “Sale and repair of motor vehicles and motorcycles” where gross output generated in 2007 was more than twice that of 2002. Gross output of “Retail trade and repairs, except of motor vehicles and motorcycles” grew by 88% while that of “Wholesale trade, except of motor vehicles and motorcycles” increased by 21%.

During the same period, gross output per establishment increased by 47% from Rs 32 million to Rs 47 million and gross output per person engaged by 37% from Rs 676,000 to Rs 928,000.

In 2007, large establishments in “Wholesale and retail trade; and repairs” spent Rs 4,682 million on of goods and services as intermediate consumption, 40% more than the 2002 figure of Rs 3,336 million. Around Rs 3,734 million or 80% was spent on services consumed; comprising mainly “printing, advertising and other business services” (Rs 1,100 million), “rent, storage and warehousing” (Rs 920 million) and “hire of transport” (Rs 556 million).

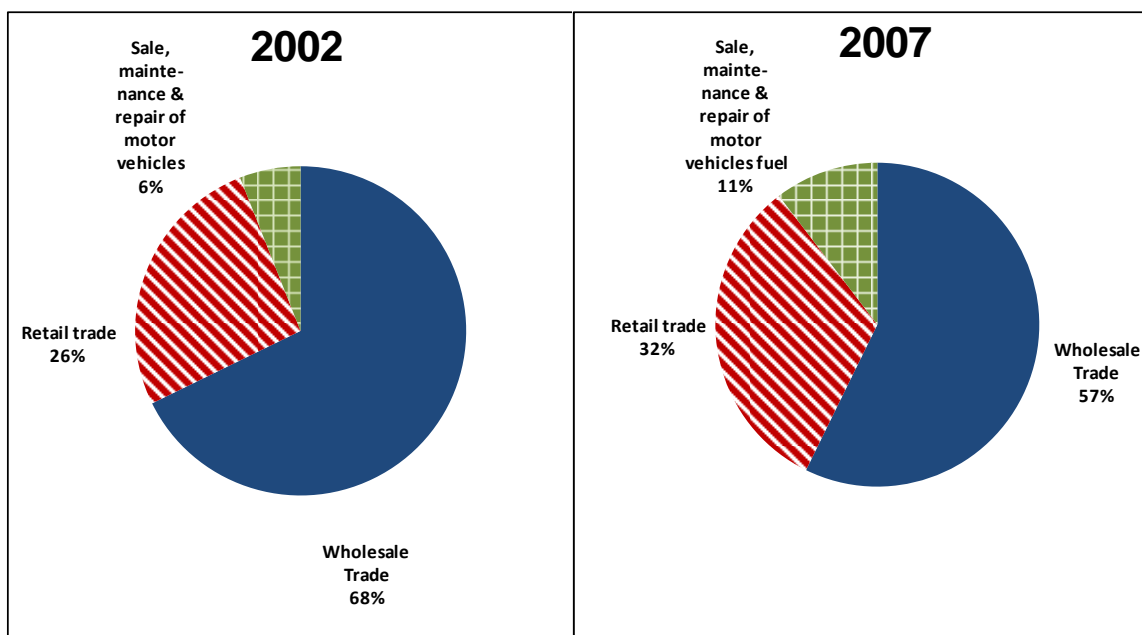
Net output (or value added) of the sector increased by nearly 50%, reaching Rs 12,233 million in 2007 from Rs 8,178 million in 2002 (*Table 4.1.5*).

4.1.4 Value added

The total value added generated by large establishments of “Wholesale and retail trade; and repairs” covered at CEA 2007 was attributable to “Wholesale trade, except of motor vehicles and motorcycles” with Rs 7,004 million or 57% while “Retail trade and repairs, except of motor vehicles and motorcycles” with Rs 3,959 million accounted for another 33%. The value added of “Sale and repair of motor vehicles and motorcycles” was Rs 1,269 million and accounted for 10%.

From 2002 to 2007, value added of “Sale and repair of motor vehicles and motorcycles” climbed to Rs 1,269 million from Rs 490 million; representing a nominal increase of 159%. “Retail trade and repairs, except of motor vehicles and motorcycles” registered an increase of 85% from Rs 2,145 million to Rs 3,959 million and “Wholesale trade, except of motor vehicles and motorcycles” 26% from Rs 5,543 million to Rs 7,004 million. As a result of its relatively low growth compared to the other sub groups, the share of “Wholesale trade, except of motor vehicles and motorcycles” which stood at 68% in 2002 declined by 11 percentage points to 57% in 2007. That of “Retail trade and repairs, except of motor vehicles and motorcycles” and “Sale and repair of motor vehicles and motorcycles” rose by 7 and 4 percentage points respectively.

Fig 4.1.1: Distribution of value added by industry group, Wholesale and retail trade and repairs - CEA 2002 and 2007



Value added per establishment for the whole industry group, which was estimated at around Rs 23 million in 2002, increased by 50% to reach Rs 34 million in 2007. In the sub groups “Retail trade and repairs, except of motor vehicles and motorcycles” and “Sale and repair of motor vehicles and motorcycles”, valued added per establishment had almost doubled while that of “Wholesale trade, except of motor vehicles and motorcycles” showed an increase of around 29% (*Table 4.1.6*).

Table 4.1.6: Value added per establishment and per person engaged by industry group, Wholesale and retail trade and repairs - CEA 2002 and 2007

Industry group	2002		2007	
	Value added (Rs '000)		Value added (Rs '000)	
	per establishment	per person engaged	per establishment	per person engaged
Total	22,781	480	34,170	671
Wholesale trade and commission trade, except of motor vehicles and motorcycles	35,760	674	46,079	905
Retail trade , except of motor vehicles and motorcycles; repair of personal and household goods(includes supermarket/hypermarket)	13,080	310	25,710	510
Sale, maintenance and repair of motor vehicles and motorcycles; retail sale of automotive fuel	12,260	257	24,412	468

Value added per person engaged increased from Rs 480,000 in 2002 to Rs 671,000 in 2007, i.e. a growth of 40% in nominal terms. The increases in the sub groups were 34% in “Wholesale trade, except of motor vehicles and motorcycles”, 64% in “Retail trade and repairs, except of motor vehicles and motorcycles” and 82% in “Sale and repair of motor vehicles and motorcycles”.

In 2007, out of Rs 12,233 million of value added, large establishments of “Wholesale and retail trade; and repairs” spent Rs 3,820 million as compensation of employees (CE), representing an increase of 38% over the 2002 figure of Rs 2,761 million. Hence, gross operating surplus (GOS) worked out to Rs 8,413 million, 55% higher than in 2002 (*Table 4.1.7*).

Table 4.1.7: Composition of value added by industry group, Wholesale and retail trade and repairs - CEA 2002 and 2007

Rs million

Industry group	2002			2007		
	Value added	Compensation of employees	Gross operating surplus ¹	Value added	Compensation of employees	Gross operating surplus ¹
Total	8,178	2,761	5,417	12,233	3,820	8,413
Wholesale trade and commission trade, except of motor vehicles and motorcycles	5,543	1,515	4,028	7,004	1,822	5,182
Retail trade, except of motor vehicles and motorcycles; repair of personal and household goods (includes supermarket/hypermarket)	2,145	965	1,181	3,959	1,435	2,524
Sale, maintenance and repair of motor vehicles and motorcycles; retail sale of automotive fuel	490	282	209	1,269	562	707

1/ includes other taxes on production

Out of the total amount of Rs 3,820 million spent on compensation of employees, Rs 3,291 million or 86% was paid out as wages and salaries including overtime, Rs 254 million or 7% represented other benefits and allowances, and Rs 275 million or 7% were contributions to pension/ insurance schemes and end of contract payments (retirement pension and severance/ termination allowance). Wages and salaries as a percentage of total compensation of employees increased from 82% in 2002 to 86% in 2007.

4.1.5 Production structure

For the whole industry group, expenditure on intermediate consumption made up 28% of gross output, slightly lower than the figure of 29% in 2002. The lower ratio in 2007 is the net result of decreases of 3 and 7 percentage points in the ratios for “Wholesale trade, except of motor vehicles and motorcycles” and “Sale and repair of motor vehicles and motorcycles” respectively and an increase of one percentage point in “Retail trade and repairs, except of motor vehicles and motorcycles”.

Hence, value added as a percentage of gross output (VA/GO) for the whole industry group worked out to 72% in 2007 compared to 71% in 2002. The ratios for the sub groups are as shown in *Table 4.1.8*.

Compared to 2002, the ratio compensation of employees to value added (CE/VA) went down in 2007 by around three percentage points from 34% to 31%. The ratio decreased in all the sub groups, with marked changes in “Sale and repair of motor vehicles and motorcycles” (-13 percentage points) and in “Retail trade and repairs, except of motor vehicles and motorcycles” (-9 percentage points).

Gross operating surplus to value added (GOS/VA) for the industry worked out to 69% in 2007, higher than the ratio of 2002, estimated at 66%. That for “Sale and repair of motor vehicles and motorcycles” increased from 43% in 2002 to 56% in 2007 and from to 55% to 64% for “Retail trade and repairs, except of motor vehicles and motorcycles”.

Table 4.1.8: Operation ratios by industry group, Wholesale and retail trade and repairs - CEA 2002 and 2007

Industry group	2002				2007			
	Operation ratios %				Operation ratios %			
	IC/GO	VA/GO	CE/VA	GOS/VA ¹	IC/GO	VA/GO	CE/VA	GOS/VA ¹
Total	29.0	71.0	33.8	66.2	27.7	72.3	31.2	68.8
Wholesale trade and commission trade, except of motor vehicles and motorcycles	27.2	72.8	27.3	72.7	24.0	76.0	26.0	74.0
Retail trade, except of motor vehicles and motorcycles; repair of personal and household goods (includes supermarket/hypermarket)	30.0	70.0	45.0	55.0	31.3	68.7	36.3	63.7
Sale, maintenance and repair of motor vehicles and motorcycles; retail sale of automotive fuel	41.4	58.6	57.5	42.5	34.2	65.8	44.3	55.7

1/ includes other taxes on production

Fig 4.1.2: Operation ratio (IC/GO) by industry group, Wholesale and retail trade and repairs - CEA 2002 and 2007

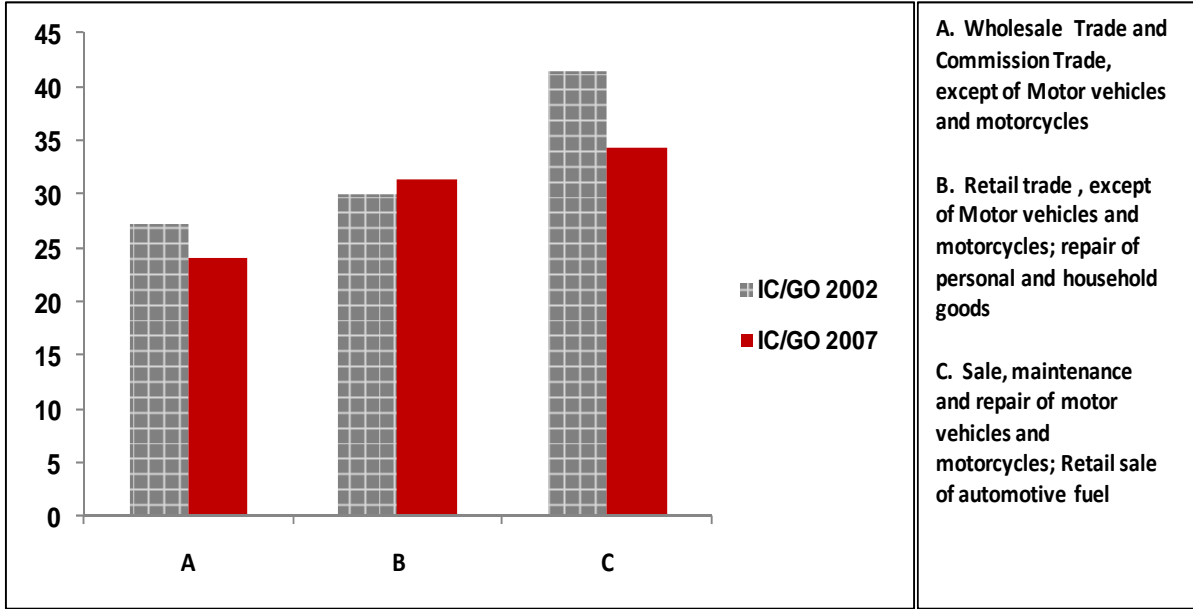
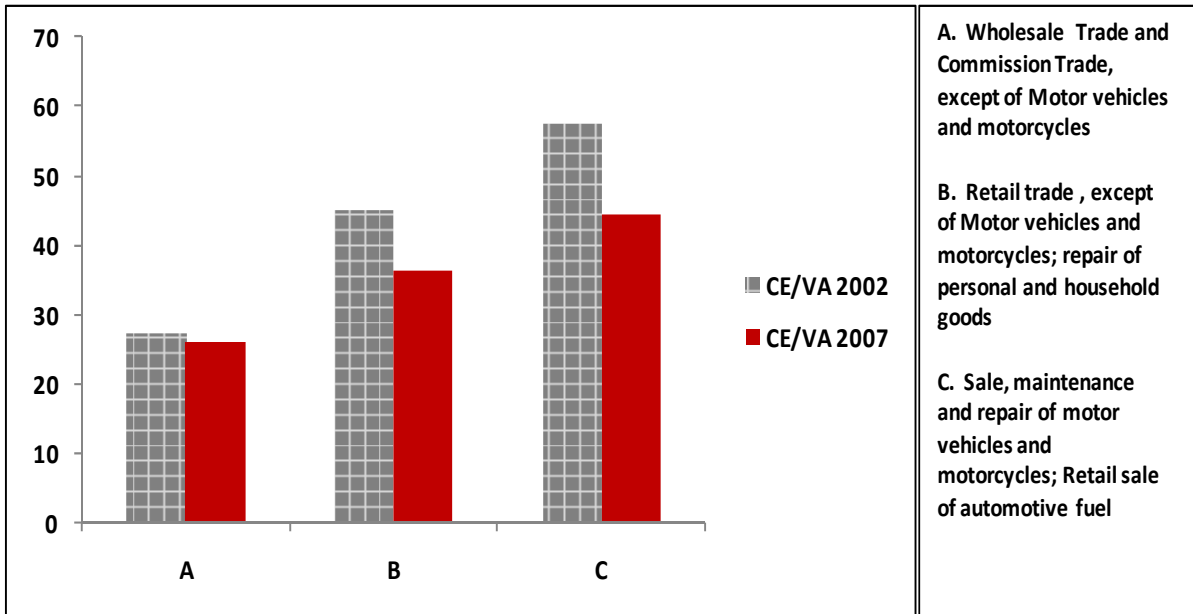


Fig 4.1.3: Operation ratio (CE/VA) by industry group, Wholesale and retail trade and repairs - CEA 2002 and 2007



Chapter 4 - The Services Sector

Section 2 – Hotels and restaurants

4.2.1 Introduction

This section covers activities of large establishments classified in industry groups “Hotels camping sites and other short stay accommodation”, termed simply “Hotels” and “Restaurants” in this publication. “Hotels” comprises establishments which provide on a fee basis short-term lodging, camping space and camping facilities, whether open to the general public or restricted to members of a particular organization. “Restaurants” covers establishments involved in sales of prepared food and drinks for immediate consumption on the premises. Cafés, lunch counters, refreshment stands, catering and take-away activities are also included.

4.2.2 Establishments and persons engaged

The number of large establishments in “Hotels and restaurants” covered at the CEA 2007 was 152. “Hotels” with 106 establishments, represented around 70% of the establishments and “Restaurants” with 46 establishments around 30%. It is to be noted that at the CEA, large hotels are those employing 10 or more persons.

Compared to CEA 2002, the number of large establishments in this sector has decreased from 157 to 152. The number of large hotels was the same as in 2002, while the number of large restaurants has gone down to 46 compared to 51 in 2002. It is to be noted that the number of large establishments at the CEA is not strictly comparable to figures from other surveys or administrative sources, due to differences in reporting and definitions (for example, in a few cases, data reported at the CEA was for a group of hotels) and also because of different reporting periods.

Large hotels surveyed in 2007 were mostly located in the districts of Pamplémousses (27), Black River (21), Rivière du Rempart (16) and Flacq (16).

Table 4.2.1: Number of establishments and persons engaged by industry group, Hotels and restaurants - CEA 2002 and 2007

Industry group	2002			2007		
	Number of establishments	Number of persons engaged	Number of persons engaged per establishment	Number of establishments	Number of persons engaged	Number of persons engaged per establishment
Total	157	17,635	112	152	21,915	144
Hotels, camping sites and other short stay accommodation	106	16,190	153	106	20,525	194
Restaurants	51	1,445	28	46	1,390	30

Although the number of large establishments operating in 2007 was less than in 2002, a rise of 24% was noted in the number of persons engaged in this sector, that is, 21,915 in 2007 compared to 17,635 in 2002. Around 20,500 were working in “Hotels” and 1,400 in “Restaurants” compared to 16,200 and 1,400 respectively in 2002. The rise in employment was entirely attributable to “Hotels” (*Table 4.2.1*).

The average size of large hotels worked out to 194 in 2007 compared to 153 in 2002 and that of large restaurants was 30 compared to 28. Around 62% of the large hotels employed less than 200 persons, 31% employed between 200 and 500 persons and the remaining 7% had over 500 workers. Comparison with 2002 figures shows that there has been an increase in the proportion of hotels classified in the category ‘200 to 500 employees’; 31% compared to 21% in 2002 while a decrease is noted among those employing less than 200 persons, 72% in 2002 against 62% in 2007. The number of establishments operating with more than 500 employees has remained the same.

Table 4.2.2: Number of persons engaged by sex and industry group, Hotels and restaurants - CEA 2002 and 2007

Industry group	2002			2007		
	Total	Male	Female	Total	Male	Female
Total	17,635	13,667	3,968	21,915	16,367	5,548
Hotels, camping sites and other short stay accomodation	16,190	12,569	3,621	20,525	15,414	5,111
Restaurants	1,445	1,098	347	1,390	953	437

Table 4.2.2 shows that the work force of large establishments in “Hotels and restaurants” was predominantly male in 2007 (75%), same as in 2002 (77%). However, over the five year period 2002 to 2007, there has been a slight shift towards female employment, as indicated by the proportion of males and females in the total number of persons. This is the result of an increase of 41% in the number of females employed in hotels compared to only 23% among males and a rise of 26% in female employment of restaurants as opposed to a decline of 13% in male employment.

Out of the total of 21,915 persons engaged in this sector in 2007, 89% were operatives compared to 91% in 2002. The structure observed in the two sub sectors was more or less similar (*Table 4.2.3*).

Table 4.2.3: Number of persons engaged by employment status and industry group, Hotels and restaurants - CEA 2002 and 2007

Industry group	2002				2007			
	Employer/ working proprietor	Employees		Total	Employer/ working proprietor	Employees		Total
		Adminis- trative staff	Operatives			Adminis- trative staff	Operatives	
Total	62	1,509	16,064	17,635	64	2,410	19,441	21,915
Hotels, camping sites and other short stay accomodation	44	1,398	14,748	16,190	19	2,295	18,211	20,525
Restaurants	18	111	1,316	1,445	45	115	1,230	1,390

Average monthly compensation per employee of a large hotel was around Rs 15,000 in 2007 compared to Rs 10,300 in 2002, representing a rise of 46%. Average compensation of employees of large restaurants worked out to around Rs 10,200 per month compared to Rs 7,400 in 2002, that is, an increase of 38% (**Table 4.2.4**). It is to be noted that compensation of employees include normal wages and salaries before deduction of employees' contributions to pension funds, overtime pay, travelling and other benefits in cash or in kind and employer's contributions to pension/insurance schemes.

Table 4.2.4: Number of employees per establishment and monthly compensation per employee by industry group, Hotels and restaurants - CEA 2002 and 2007

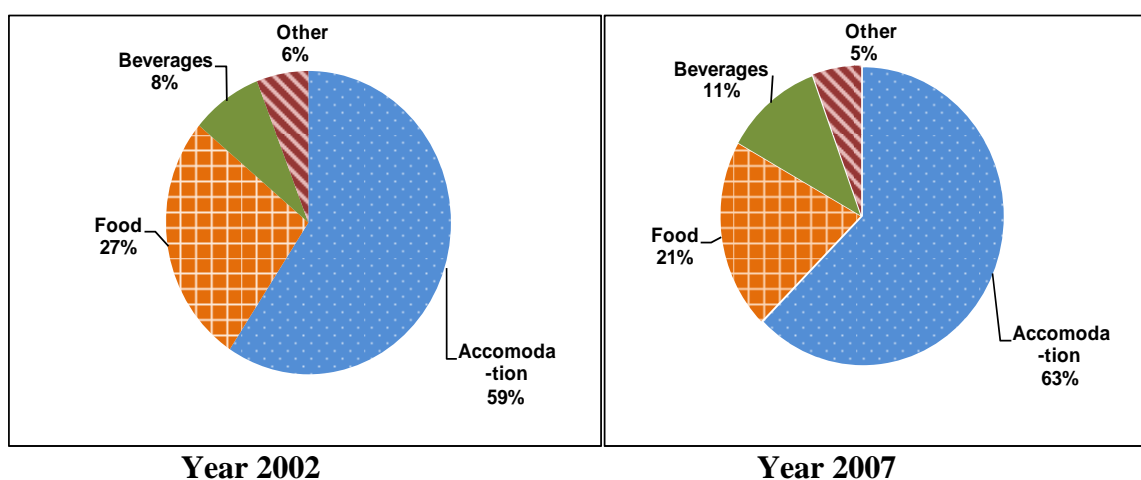
Industry group	2002		2007	
	Number of employees per establishment	Compensation per employee (Rupees)	Number of employees per establishment	Compensation per employee (Rupees)
Total	112	131	144	191
Hotels, camping sites and other short stay accomodation	152	10,307	193	14,975
Restaurants	28	7,396	29	10,180

4.2.3 Gross output

In 2007, the value of goods and services produced (gross output) by large establishments engaged in “Hotels and restaurants” amounted to Rs 24,217 million; 81% higher than the figure of Rs 13,362 million in 2002. That increase was entirely attributable to the hotels sub sector while output of restaurants remained more or less same as in 2002.

The main components of gross output of hotels were ‘Accommodation’ (63%) and ‘Food and beverages’ (31%). In 2002, ‘Accommodation’ made up 59% of gross output and ‘Food and beverages’ 35% (*Figure 4.2.1*).

Fig 4.2.1: Composition of Gross output in large hotels, CEA 2002 and 2007



The average annual gross output per hotel reached Rs 222 million in 2007 from Rs 119 million in 2002; an increase of 87%. Gross output per person engaged increased by 47% from Rs 782,000 to Rs 1,150,000.

Table 4.2.5: Composition of Gross output by industry group, Hotels and restaurants - CEA 2002 and 2007

Industry group	2002			2007		
	Gross output	Intermediate consumption	Value added	Gross output	Intermediate consumption	Value added
Total	13,362	5,211	8,150	24,217	8,327	15,890
Hotels, camping sites and other short stay accommodation	12,662	4,795	7,867	23,520	7,942	15,578
Restaurants	700	416	284	697	385	312

Rs million

In 2007, large establishments in “Hotels and restaurants” consumed Rs 8,327 million worth of goods and services as intermediate consumption; 73% more than the 2002 figure of Rs 5,211 million. Hence, value added of the sector registered an increase of nearly 95%, reaching Rs 15,890 million in 2007 from Rs 8,150 million in 2002 (*Table 4.2.5*).

4.2.4 Value added

Large hotels generated around Rs 15,578 million of value added in 2007 and restaurants Rs 312 million. During the period 2002 to 2007, total value added of large hotels nearly doubled while that of large restaurants registered a moderate increase of 10%.

Table 4.2.6: Value added per establishment and per person engaged by industry group, Hotels and restaurants - CEA 2002 and 2007

Industry group	2002		2007	
	Value added (Rs '000)		Value added (Rs '000)	
	per establishment	per person engaged	per establishment	per person engaged
Total	51,913	462	104,539	725
Hotels, camping sites and other short stay accommodation	74,215	486	146,962	759
Restaurants	5,559	196	6,783	224

Value added per establishment in “Hotels and restaurants” reached Rs 105 million in 2007 from Rs 52 million in 2002. The average for “Hotels” worked out to Rs 147 million, nearly twice the 2002 figure of Rs 74 million while that for “Restaurants” increased by 21% from Rs 5.6 million to Rs 6.8 million.

During the same period, value added per person engaged in “Hotels and restaurants” worked out to Rs 725,000, that is, 57% higher than the 2002 figure of Rs 462,000. The average for “Hotels” registered an increase of 56% from Rs 486,000 to Rs 759,000, while that of “Restaurants” grew by 14% from Rs 196,000 to Rs 224,000 (*Table 4.2.6*).

Table 4.2.7: Composition of value added by industry group, Hotels and restaurants - CEA 2002 and 2007

Industry group	2002			2007		
	Value added	Compensation of employees	Gross operating surplus ¹	Value added	Compensation of employees	Gross operating surplus ¹
Total	8,150	2,301	5,849	15,890	4,170	11,720
Hotels, camping sites and other short stay accomodation	7,867	2,163	5,704	15,578	3,992	11,586
Restaurants	284	137	147	312	178	134

1/ includes other taxes on production

Out of the Rs 15,890 million of value added generated by large establishments of the sector in 2007, Rs 4,170 million was spent on compensation of employees (CE), representing an increase of 81% over the 2002 figure of Rs 2,301 million. Hence, gross operating surplus (GOS) worked out to Rs 11,720 million in 2007; twice the amount of Rs 5,735 million derived in 2002 (*Table 4.2.7*).

In 2007, Rs 3,246 million or 78% of CE was paid out as wages and salaries (including overtime), Rs 606 million or 15% represented other benefits and allowances, and Rs 318 million or 8% were contributions to pension/ insurance schemes and end of contract payments (retirement pension and severance/ termination allowance). The composition of CE as at the CEA 2002 was almost similar to that observed in 2007.

4.2.5 Production structure

Main operation ratios derived from CEA 2002 and CEA 2007 results are compared in *Table 4.2.8*. Amount spent on intermediate consumption as a percentage of gross output (IC/GO) has gone down in both sub sectors “Hotels” and “Restaurants”, thus bringing the overall ratio for the sector to 34% in 2007 from 39% in 2002. Consequently, value added as a percentage of gross output (VA/GO) rose from 61% in 2002 to 66% in 2007.

Table 4.2.8: Operation ratios by industry group, Hotels and restaurants - CEA 2002 and 2007

Industry group	2002				2007			
	Operation ratios %				Operation ratios %			
	IC/GO	VA/GO	CE/VA	GOS/VA ¹	IC/GO	VA/GO	CE/VA	GOS/VA ¹
Total	39.0	61.0	28.2	71.8	34.4	65.6	26.2	73.8
Hotels, camping sites and other short stay accomodation	37.9	62.1	27.5	72.5	33.8	66.2	25.6	74.4
Restaurants	59.5	48.4	48.4	51.6	55.2	44.8	57.0	43.0

1/ includes other taxes on production

The ratio compensation of employees to value added (CE/VA) for the sector decreased by 2 percentage points during the period 2002 to 2007, from 28% to 26%. Within the sector, the ratio for “Hotels” declined by about 2 percentage points from 28% to 26% while that for “Restaurants” rose by around 9 percentage points from 48% in 2002 to 57% in 2007.

Hence, gross operating surplus to value added (GOS/VA) for large hotels worked out to 74% in 2007 compared to 72% in 2002 and that for large restaurants to 43% in 2007 from 52% in 2002.

Fig 4.2.2: Operation ratio (IC/GO) by industry group, Hotels and restaurants - CEA 2002 and 2007

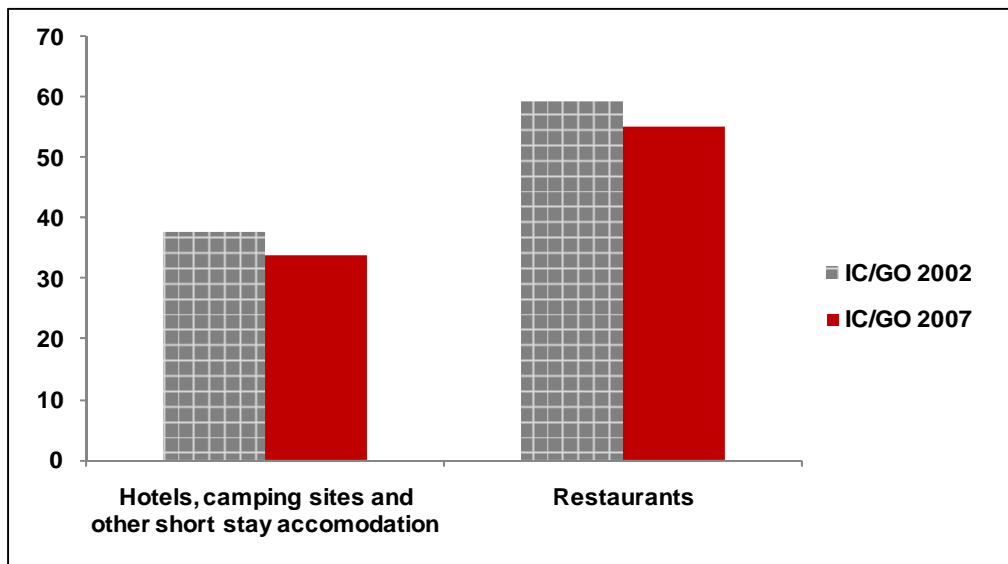
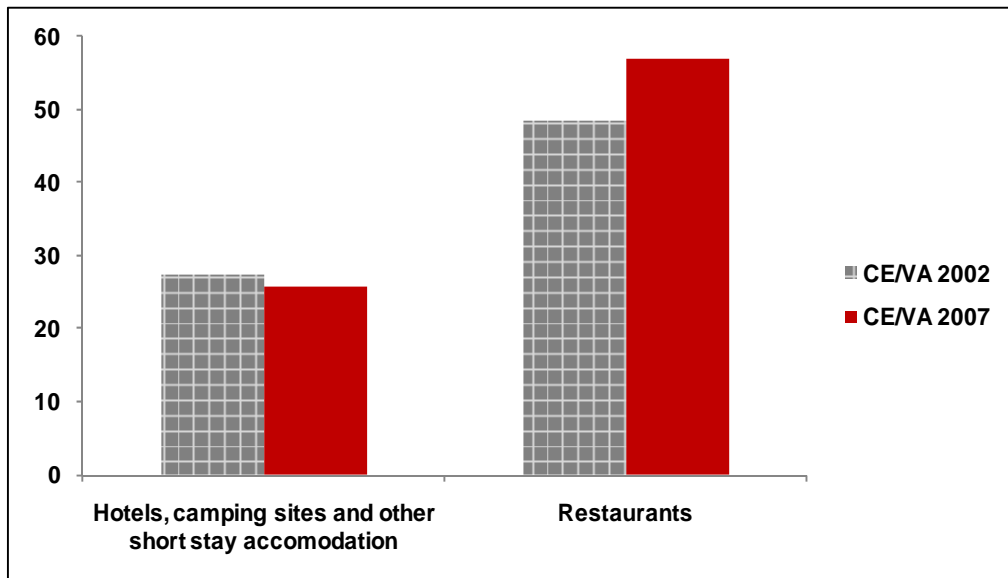


Fig 4.2.3: Operation ratio (CE/VA) by industry group, Hotels and restaurants - CEA 2002 and 2007



Chapter 4 - The Services Sector

Section 3 - Transport, storage and communications

4.3.1 Introduction

The activity group “Transport, storage and communications” includes establishments involved in activities related to providing passenger or freight transport, whether scheduled or not, by rail, road, water or air; warehousing and support activities for transportation as well as postal activities and communications. Renting of transport equipment with driver or operator is considered as a transport activity.

For analysis purposes, establishments in this activity group have been classified according to four main sub-groups as follows:

- (a) Land transport
- (b) Water transport
- (c) Supporting and auxiliary transport activities. Cargo handling, storage and warehousing activities and travel agencies are included here.
- (d) Air transport, storage and communications. Activities of the national post office, private courier activities and telecommunications are included.

4.3.2 Establishments and persons engaged

The number of large establishments covered at the CEA 2007 in “Transport, storage and communications” was 112 compared to 102 at the CEA 2002. Nearly two thirds of the establishments operating in 2007 were engaged in ‘Supporting and auxiliary transport activities. Some 18 establishments were providing land transport services, another 18 were engaged in air transport and communication activities and 4 in water transport.

Table 4.3.1: Number of establishments and persons engaged by industry group, Transport, storage & communications - CEA 2002 and 2007

Industry group	2002			2007		
	Number of establishments	Number of persons engaged	Number of persons engaged per establishment	Number of establishments	Number of persons engaged	Number of persons engaged per establishment
Total	102	17,603	173	112	19,462	174
Land transport	23	6,401	278	18	6,287	349
Water transport	5	185	37	4	458	115
Supporting and auxiliary transport activities	60	5,212	87	72	6,039	84
Air transport and communications	14	5,805	415	18	6,678	371

From 2002 to 2007, the number of large establishments in “Supporting and auxiliary transport activities” has gone up by 12 and by 4 in “Air transport and communications” while decreases were noted in the other two sub sectors (*Table 4.3.1*).

The number of persons engaged in large establishments in “Transport, storage and communications” stood at 19,462 in 2007. “Air transport and communications” employed the largest number (6,678), representing 34% of the total number of persons engaged in the group. “Land transport” with 6,287 employees accounted for 32% and “Supporting and auxiliary transport activities” with 6,039 made up 31% of the total.

Compared to 2002, a rise in employment is noted in the three sub sectors, “Air transport and communications” (+873), “Supporting and auxiliary transport activities” (+827), and “Water transport” (+273) while “Land transport” registered a decrease (-114).

The average size of a large establishment in “Transport, storage and communications” worked out to 174, almost same as in 2002. At sub-group level, the average size was higher in 2007 in “Land Transport” (349 compared to 278 in 2002) and in “Water transport” (115 compared to 37 in 2002). On the other hand, that of establishments in “Supporting and auxiliary transport activities” and “Air transport and communications” was lower, 371 compared to 415 in 2002 and 84 compared to 87 in 2002 respectively.

Around one third of the large establishments had a workforce of less than 20 persons. Some 26% employed between 20 and 50 persons, 15% employed between 50 and 100 persons and the remaining 25% operated with 100 or more employees. Comparison with 2002 figures shows that there has been an increase in the proportion of establishments operating with more than 100 employees, 25% compared to 21% in 2002 while a decrease is noted in the category ‘50 to 99 employees’; 15% compared to 20%. Almost the same pattern is noted in the two lower categories ‘21 to 49 employees’ and ‘less than 20 employees’.

Table 4.3.2: Number of persons engaged by sex and industry group, Transport, storage & communications - CEA 2002 and 2007

Industry group	2002			2007		
	Total	Male	Female	Total	Male	Female
Total	17,603	14,521	3,082	19,462	15,465	3,997
Land transport	6,401	6,301	100	6,287	6,123	164
Water transport	185	121	64	458	354	104
Supporting and auxiliary transport activities	5,212	3,900	1,312	6,039	4,494	1,545
Air transport and communications	5,805	4,199	1,606	6,678	4,494	2,184

From the CEA 2007 results, male workers made up 79% of total employment in this sector and female workers 21%, compared to 82% and 18% respectively in 2002. Among males, increases were noted in “Supporting and auxiliary transport activities”, “Air transport and communications” and “Water transport” while a decrease was registered in “Land transport”. Female employment increased across all the four sub sectors (*Table 4.3.2*).

Table 4.3.3: Number of persons engaged by employment status and industry group, Transport, storage & communications - CEA 2002 and 2007

Industry group	2002				2007			
	Employer/ working proprietor	Employees		Total	Employer/ working proprietor	Employees		Total
		Adminis- trative staff	Operatives			Adminis- trative staff	Operatives	
Total	37	4,785	12,781	17,603	26	4,658	14,778	19,462
Land transport	19	506	5,876	6,401	2	370	5,915	6,287
Water transport	-	14	171	185	-	40	418	458
Supporting and auxiliary transport activities	15	1,145	4,052	5,212	23	1,738	4,278	6,039
Air transport and communications	3	3,120	2,682	5,805	1	2,510	4,167	6,678

The number of employees engaged in administrative tasks numbered 4,658 in 2007, slightly lower than in 2002 when there were 4,785 workers performing such tasks. This decrease of 127 was the net result of decreases of 610 and 136 in “Air transport and communications” and “Land transport”, partly offset by increases of 593 and 26 in “Supporting and auxiliary transport activities” and “Water transport” respectively (*Table 4.3.3*).

Average monthly compensation per employee in large establishments of “Transport, storage and communications” worked out to Rs 30,459 per month in 2007. The highest rate was in “Air transport and communications” with an average of Rs 53,869, followed by “Supporting and auxiliary transport activities” with an average of Rs 24,409.

Compared to 2002 figures, a rise of 39% is noted in the average rate for the whole sector. Monthly compensation per employee went up by 43% in “Air transport and communications”, 33% in “Land transport”, 21% in “Supporting and auxiliary transport activities” and 5% in “Water transport” (*Table 4.3.4*).

Table 4.3.4: Number of employees per establishment and monthly compensation per employee by industry group, Transport, storage & communications - CEA 2002 and 2007

Industry group	2002		2007	
	Number of employees per establishment	Monthly compensation per employee (Rupees)	Number of employees per establishment	Monthly compensation per employee (Rupees)
Total	172	21,912	174	30,459
Land transport	277	9,072	349	12,068
Water transport	37	19,958	115	20,994
Supporting and auxiliary transport activities	87	20,097	84	24,409
Air transport and communications	414	37,723	371	53,869

4.3.3 Gross output

At the CEA 2007, gross output of large establishments in “Transport, storage and communications” was estimated at Rs 38,274 million. Establishments in “Air transport and communications” contributed most with Rs 27,427 million or 72% of the total output. “Supporting and auxiliary transport activities” contributed another Rs 7,681 million or 20% (*Table 4.3.5*).

Table 4.3.5: Composition of Gross output by industry group, Transport, storage & communications - CEA 2002 and 2007

Rs million

Industry group	2002			2007		
	Gross output	Intermediate consumption	Value added	Gross output	Intermediate consumption	Value added
Total	24,402	11,888	12,514	38,274	19,908	18,366
Land transport	1,513	554	960	2,521	1,166	1,355
Water transport	451	300	151	645	387	258
Supporting and auxiliary transport activities	4,442	1,240	3,202	7,681	3,222	4,459
Air transport and communications	17,996	9,794	8,202	27,427	15,132	12,295

Over the period 2002 to 2007, gross output has increased by 57% in nominal terms from Rs 24,402 million to Rs 38,274 million. The highest increase was registered in “Supporting and auxiliary transport activities” (73%), followed by “Land transport” (67%). In the two other sub sectors “Air transport and communications” and “Water transport”, increases were of the order of 52% and 43% respectively.

The average annual gross output per establishment increased by 43%, from Rs 239 million in 2002 to Rs 342 million in 2007, while the output per person engaged increased by 42%, from Rs 1.4 million to Rs 2.0 million.

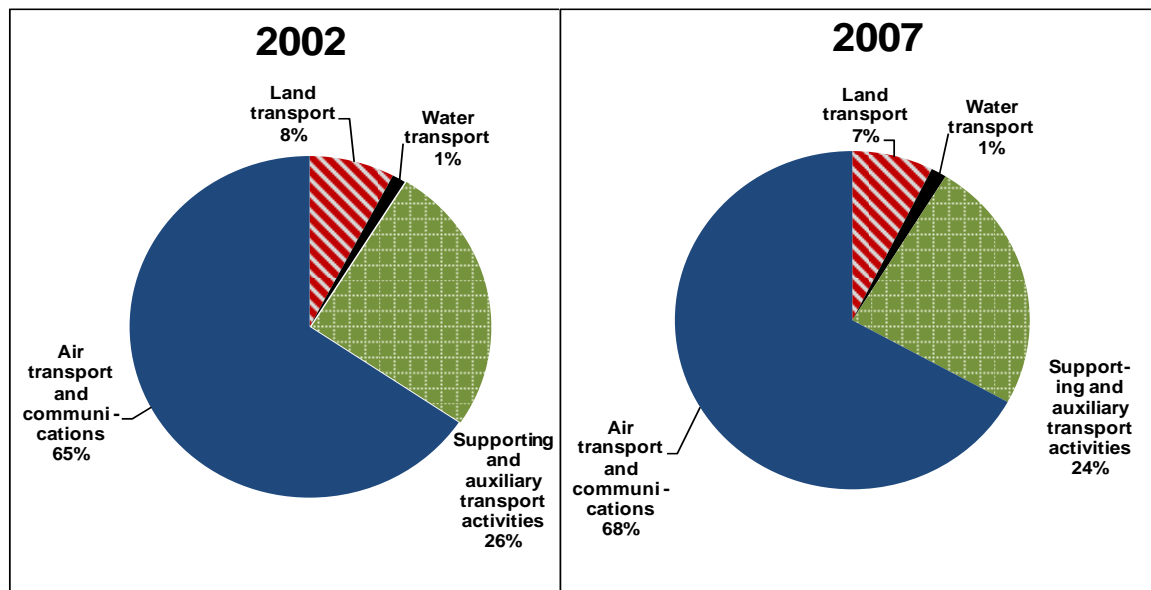
In 2007, large establishments in “Transport, storage and communications” consumed Rs 19,908 million worth of goods and services as intermediate consumption; 67% more than the 2002 figure of Rs 11,888 million. Around Rs 14,325 million or 72% was spent on services consumed and 23% on fuel. Expenditure on services was mainly on rent of buildings and repairs and maintenance.

Value added of the sector registered an increase of nearly 47%, reaching Rs 18,366 million in 2007 from Rs 12,514 million in 2002 (*Table 4.3.5*).

4.3.4 Value added

Value added of “Transport, storage and communications” was mostly generated by the sub groups “Air transport and communications” (67%) and “Supporting and auxiliary transport activities” (24%). From 2002 to 2007, value added of the sub group “Air transport and communications” rose by 50% from Rs 8,202 million in 2002 to Rs 12,295 million in 2007 while that of “Supporting and auxiliary transport activities” grew by 39% from Rs 3,202 million in 2002 to Rs 4,459 million in 2007.

Fig 4.3.1: Distribution of value added by industry group, Transport storage and communications - CEA 2002 and 2007



Value added per establishment worked out to Rs 164 million in 2007 compared to Rs 123 million in 2002, representing an increase of 33%. That of “Air transport and communications”, highest in the sector, reached Rs 683 million in 2007 from Rs 586 million in 2002. In the other three sub sectors, average value added of a large establishment in 2007 ranged from Rs 62 million in “Supporting and auxiliary transport activities” to Rs 75 million in “Land transport”.

Value added per person engaged was estimated at Rs 944,000 in 2007, 33% higher than the 2002 figure of Rs 711,000. This increase was mainly due to a growth of around 30% in “Air transport and communications” from Rs 1,413 million in 2002 to Rs 1,841 million in 2007 (*Table 4.3.6*).

Table 4.3.6: Value added per establishment and per person engaged by industry group, Transport, storage & communications - CEA 2002 and 2007

Industry group	2002		2007	
	Value added (Rs '000)		Value added (Rs '000)	
	per establishment	per person	per establishment	per person
Total	122,686	711	163,986	944
Land transport	41,730	150	75,263	215
Water transport	30,100	814	64,506	563
Supporting and auxiliary transport activities	53,363	614	61,927	738
Air transport and communications	585,850	1,413	683,055	1,841

In 2007, the amount spent as compensation of employees (CE) by large establishments in “Transport, storage and communications” was Rs 7,696 million representing an increase of 54% over the 2002 figure of Rs 5,004 million. Hence, gross operating surplus (GOS) for large establishments in “Transport, storage and communications” worked out to Rs 10,670 million, 42% higher than in 2002 (*Table 4.3.7*).

Out of the total amount of Rs 7,696 million spent on compensation of employees, Rs 5,914 million or 77% was paid out as wages and salaries including overtime, Rs 922 million or 12% represented other benefits and allowances, and Rs 859 million or 11% were contributions to pension/ insurance schemes and end of contract payments (retirement pension and severance/ termination allowance). Compared to 2002, wages and salaries as a percentage of total compensation of employees has remained constant while ‘other benefits and allowances’ has increased to 12% from 11% in 2002 and contributions to pension/ insurance schemes has gone down to 11% from 12% in 2002.

Table 4.3.7: Composition of value added by industry group, Transport, storage & communications - CEA 2002 and 2007

Rs million

Industry group	2002			2007		
	Value added	Compensation of employees	Gross operating surplus ¹	Value added	Compensation of employees	Gross operating surplus ¹
Total	12,514	5,004	7,510	18,366	7,696	10,670
Land transport	960	753	207	1,355	986	369
Water transport	151	48	103	258	125	133
Supporting and auxiliary transport activities	3,202	1,358	1,844	4,459	1,909	2,550
Air transport and communications	8,202	2,845	5,357	12,295	4,676	7,619

1/ includes other taxes on production

4.3.5 Production structure

Main operation ratios for the “Transport, storage and communications” sector derived from CEA 2002 and CEA 2007 results are shown in **Table 4.3.8**. Intermediate consumption as a percentage of gross output (IC/GO) for the whole sector has gone up by around three percentage points, from 49% to 52% as a result of higher ratios in the three main sub groups “Land transport”, “Supporting and auxiliary transport activities” and “Air transport and communications”.

Fig 4.3.2: Operation ratio (IC/GO) by industry group, Transport, storage & communications - CEA 2002 and 2007

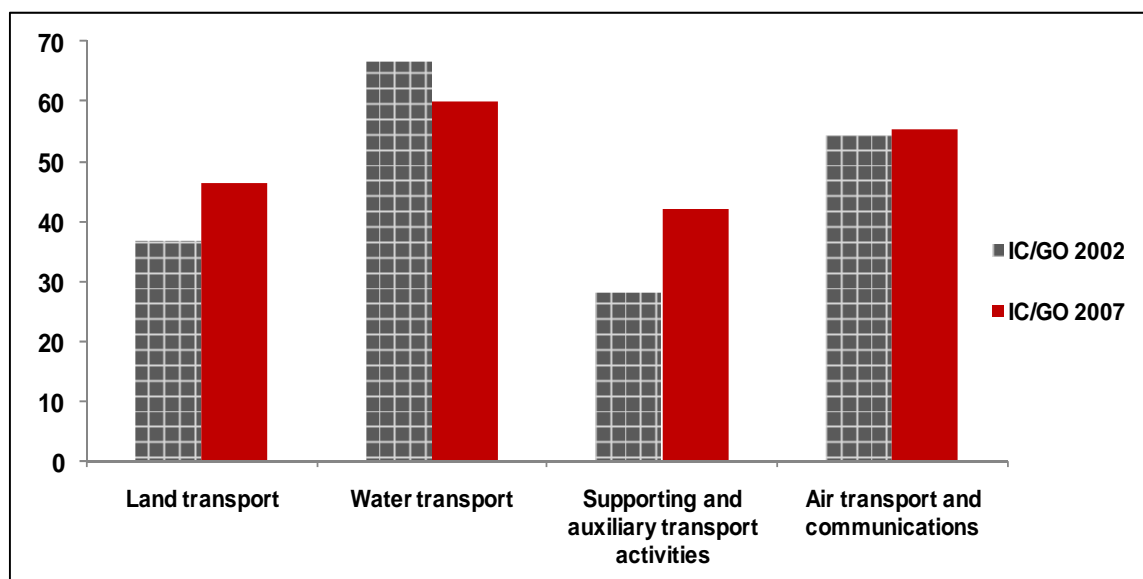


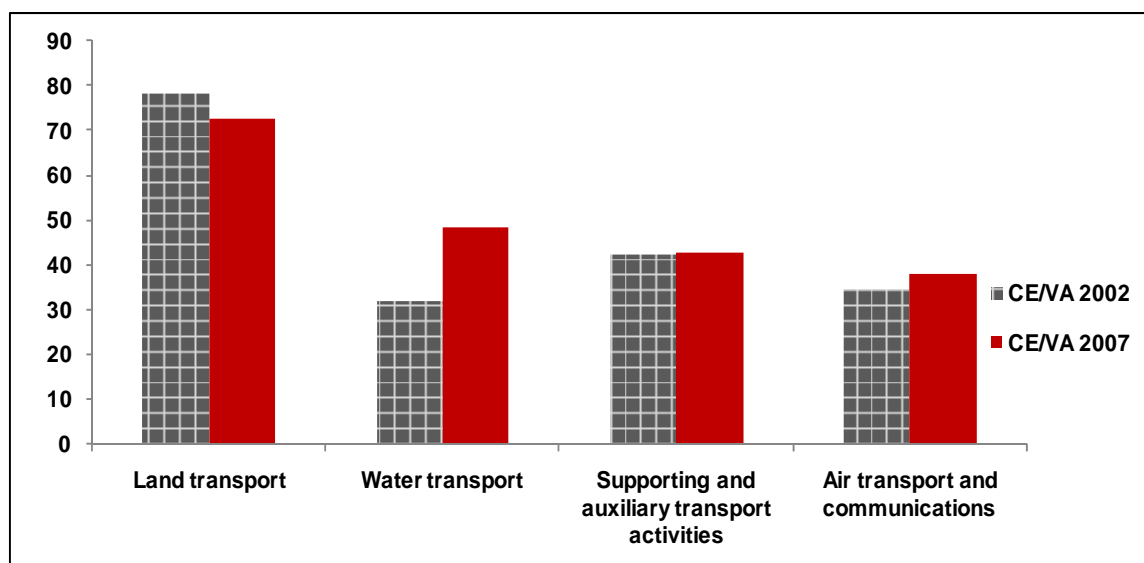
Table 4.3.8: Operation ratios by industry group, Transport, storage & communications - CEA 2002 and 2007

Industry group	2002				2007			
	Operation ratios %				Operation ratios %			
	IC/GO	VA/GO	CE/VA	GOS/VA ¹	IC/GO	VA/GO	CE/VA	GOS/VA ¹
Total	48.7	51.3	40.0	60.0	52.0	48.0	41.9	58.1
Land transport	36.6	63.4	78.5	21.5	46.3	53.7	72.8	27.2
Water transport	66.6	33.4	31.9	68.1	60.0	40.0	48.4	51.6
Supporting and auxiliary transport activities	27.9	72.1	42.4	57.6	42.0	58.0	42.8	57.2
Air transport and communications	54.4	45.6	34.7	65.3	55.2	44.8	38.0	62.0

1/ includes other taxes on production

Value added as a percentage of gross output (VA/GO) declined from 51% in 2002 to 48% in 2007 for the whole sector. This decline is due to decreases in the ratio for “Supporting and auxiliary transport activities” (-14 percentage points), “Land transport” (-10 percentage points) and “Air transport and communications” (-1 percentage points) partly offset by an increase in the ratio for “Water transport” (+7 percentage points).

Fig 4.3.3: Operation ratio (CE/VA) by industry group, Transport, storage & communications - CEA 2002 and 2007



Compared to 2002, the ratio compensation of employees to value added (CE/VA) for the sector rose by about 2 percentage points from 40% to 42%. At sub sector level, the ratio increased in “Water transport” (+16 percentage points) and in “Air transport and communications” (+3 percentage points). On the other hand, it decreased by 5 percentage points in “Land transport”. That of “Supporting and auxiliary transport activities” remained almost same as in 2002.

As a result of higher proportions of value added spent on compensation of employees, gross operating surplus (GOS) as a percentage of value added for the whole industry group was lower in 2007, 58% compared to 60% in 2002. Ratios for the sub sectors are as shown in **Table 4.3.8**.

Chapter 4 - The Services Sector

Section 4 – Financial intermediation

4.4.1 Introduction

The “Financial Intermediation” is defined as activities in which a unit incurs liabilities on its own account for the purpose of acquiring financial assets by engaging in financial transactions on the market. Financial intermediaries channel funds from lenders to borrowers by intermediating between them. They collect funds from lenders and transform, or repackage them in ways which suit the borrowers. They obtain funds by incurring liabilities on their own account, not only by taking deposits but also by issuing bills, bonds and other securities. They use these funds to acquire financial assets, principally by making advances or loans and also by purchasing bills, bonds and securities.

For analysis purposes, establishments of “Financial intermediation” have been classified according to four sub-groups as follows:

- (a) Monetary intermediation which covers commercial banks and offshore banking
- (b) Other financial intermediation which includes the Central Bank and other specialised institutions involved in financial leasing and credit granting
- (c) Insurance and pension funding
- (d) “Activities auxiliary to financial intermediation” which comprises establishments involved in activities closely related to financial intermediation, but do not perform any intermediation role. They include establishments involved in administration of financial markets, security dealing activities, stock-broking, etc.

4.4.2 Establishments and persons engaged

In 2007, there were 140 large establishments operating in “Financial intermediation” compared to 60 in 2002. Within the sector, there were 20 banks in operation in 2007; two less than in 2002 and 22 insurance and pension funding establishments same as in 2002. In the other two sub sectors, the number of establishments had significantly increased over the five year period 2002 to 2007, from 9 to 50 in “Other financial intermediation” and from 7 to 48 in “Auxiliary activities to financial intermediation”.

Out of 9,654 persons engaged in large establishments operating in “Financial intermediation”, 5,253 or more than half worked in “Monetary intermediation”. Some 2,083, representing 22% worked in “Insurance and pension funding”. Around 16% were employed by establishments engaged in “Other financial intermediation” and the remaining 8% were in “Auxiliary activities to financial intermediation” (*Table 4.4.1*).

Table 4.4.1: Number of establishments and persons engaged by industry group, Financial intermediation - CEA 2002 and 2007

Industry group	2002			2007		
	Number of establishments	Number of persons engaged	Number of persons engaged per establishment	Number of establishments	Number of persons engaged	Number of persons engaged per establishment
Total	60	6,590	110	140	9,654	69
Monetary intermediation	22	3,589	163	20	5,253	263
Other financial intermediation	9	851	95	50	1,556	31
Insurance and pension funding	22	2,002	91	22	2,083	95
Auxiliary activities to financial intermediation	7	148	21	48	762	16

During the period 2002 to 2007, the number of persons engaged in “Financial intermediation” increased by around 3,100 or 47%. The highest increase was in “Auxiliary activities to financial intermediation” where the number of persons employed in 2007 was more than five times that in 2002. In “Other financial intermediation” and “Monetary intermediation”, increases of 83% and 46% were noted while a low increase of 4% was registered in “Insurance and pension funding”.

The average number of persons engaged per establishment or average establishment size worked out to around 69, lower than the estimate of 110 in 2002. The average size of an establishment in “Monetary intermediation” rose to 263 from 163 in 2002. In “Other financial intermediation” and “Auxiliary activities to financial intermediation” where there has been a high increase in the number of establishments, average size was found to be lower than in 2002. Most of the establishments in these two sub-sectors were operating with less than 20 employees.

Male workers numbered 5,075 in 2007 and represented 53% of the total number of persons engaged in the activity group. The predominance of male workers was observed in all sub-groups, except “Other financial intermediation” where female workers accounted for 52% of the workforce. Compared to 2002, the employment sex ratio (number of males: number of females) of 2007 was lower across all the sub groups (*Table 4.4.2*).

Table 4.4.2: Number of persons engaged by sex and industry group, Financial intermediation - CEA 2002 and 2007

Industry group	2002			2007		
	Total	Male	Female	Total	Male	Female
Total	6,590	3,928	2,662	9,654	5,075	4,579
Monetary intermediation	3,589	2,282	1,307	5,253	2,814	2,439
Other financial intermediation	851	450	401	1,556	749	807
Insurance and pension funding	2,002	1,103	899	2,083	1,099	984
Auxiliary activities to financial intermediation	148	93	55	762	413	349

Persons engaged were mostly administrative staff; 64% in 2007, however lower than the 70% estimated in 2002. The proportion of administrative staff went down in “Monetary intermediation” (63% in 2007 compared to 77% in 2002) and in “Insurance and pension funding” (59% in 2007 compared to 64% in 2002). On the other hand, a rise was noted in “Other financial intermediation” (73% in 2007 compared to 53% in 2002) and in “Auxiliary activities to financial intermediation” (67% in 2007 compared to 51% in 2002).

Table 4.4.3: Number of persons engaged by employment status and industry group, Financial intermediation - CEA 2002 and 2007

Industry group	2002				2007			
	Employer/ working proprietor	Employees		Total	Employer/ working proprietor	Employees		Total
		Adminis- trative staff	Operatives			Adminis- trative staff	Operatives	
Total	5	4,583	2,002	6,590	38	6,209	3,407	9,654
Monetary intermediation	-	2,776	813	3,589	11	3,328	1,914	5,253
Other financial intermediation	-	455	396	851	9	1,140	407	1,556
Insurance and pension funding	3	1,276	723	2,002	3	1,229	851	2,083
Auxiliary activities to financial intermediation	2	76	70	148	15	512	235	762

Average monthly compensation per employee in large establishments of “Financial intermediation” worked out to Rs 40,519 per month in 2007. The highest rate

was in “Monetary intermediation” with an average of Rs 48,517. In the other sub sectors, the average worked out to Rs 33,944 in “Other financial intermediation”, Rs 30,701 in “Auxiliary activities to financial intermediation” and Rs 28,780 in “Insurance and pension funding”.

Compared to 2002 figures, a rise of 43% was noted in the average rate for the whole sector. Monthly compensation per employee went up by 75% in “Auxiliary activities to financial intermediation”, 45% in “Monetary intermediation”, 43% in “Insurance and pension funding” and 25% in “Other financial intermediation” (*Table 4.4.4*).

Table 4.4.4: Number of employees per establishment and monthly compensation per employee by industry group, Financial intermediation - CEA 2002 and 2007

Industry group	2002		2007	
	Number of employees per establishment	Monthly compensation per employee (Rupees)	Number of employees per establishment	Monthly compensation per employee (Rupees)
Total	110	28,288	69	40,519
Monetary intermediation	163	33,521	262	48,517
Other financial intermediation	95	27,145	31	33,944
Insurance and pension funding	91	20,164	95	28,780
Auxiliary activities to financial intermediation	21	17,545	16	30,701

4.4.3 Gross output

In 2007, gross output of large establishments in the industry group was estimated at Rs 30,154 million. Around Rs 17,685 million, representing 59% of the total output of the group came from “Monetary intermediation” and Rs 8,831 million or 29% from “Insurance and pension funding”.

From 2002 to 2007, gross output generated by the whole sector increased from Rs 13,557 million to Rs 30,154 million. The average annual gross output per establishment decreased from Rs 226 million in 2002 to Rs 215 million in 2007, explained by the increase in the number of establishments in the sub sectors “Other financial intermediation and “Auxiliary activities to financial intermediation” where output per establishment was quite low; Rs 55 million and Rs 19 million respectively. Output per person engaged increased by around 49% from Rs 2.1 million to Rs 3.1 million.

Table 4.4.5: Composition of Gross output by industry group, Financial intermediation - CEA 2002 and 2007

Rs million

Industry group	2002			2007		
	Gross output	Intermediate consumption	Value added	Gross output	Intermediate consumption	Value added
Total	13,557	2,551	11,006	30,154	6,216	23,937
Monetary intermediation	8,648	1,327	7,321	17,685	2,067	15,618
Other financial intermediation	932	161	772	2,730	380	2,350
Insurance and pension funding	3,896	1,039	2,857	8,831	3,575	5,256
Auxiliary activities to financial intermediation	81	24	57	908	194	714

In 2007 large establishments in “Financial intermediation” disbursed Rs 6,216 million on intermediate consumption, of which Rs 5,429 million or 87% was spent on services. In 2002, intermediate consumption amounted to Rs 2,551 million of which more than 90% was spent on services. This high proportion of intermediate consumption spent on services is partly due to high re-insurance premiums paid in “Insurance and pension funding”.

Value added of the sector reached Rs 23,937 million in 2007 from Rs 11,006 million in 2002 (*Table 4.4.5*).

4.4.4 Value added

The largest contributor to the total value added of Rs 23,937 million in 2007 was “Monetary intermediation” with Rs 15,618 million representing 65% of the total value added of the group, followed by “Insurance and pension funding” with Rs 5,256 million or 22% (*Table 4.4.5*).

During the period 2002 to 2007, very high increases were noted in nominal value added across all the sub sectors. In the two main sub sectors, “Monetary intermediation” and “Insurance and pension funding”, value added generated in 2007 was approximately twice that of 2002. In the other two sectors, much higher increases were noted following the coming into operation of a large number of new establishments.

Fig 4.4.1: Distribution of value added by industry group, Financial intermediation, CEA 2002 and 2007

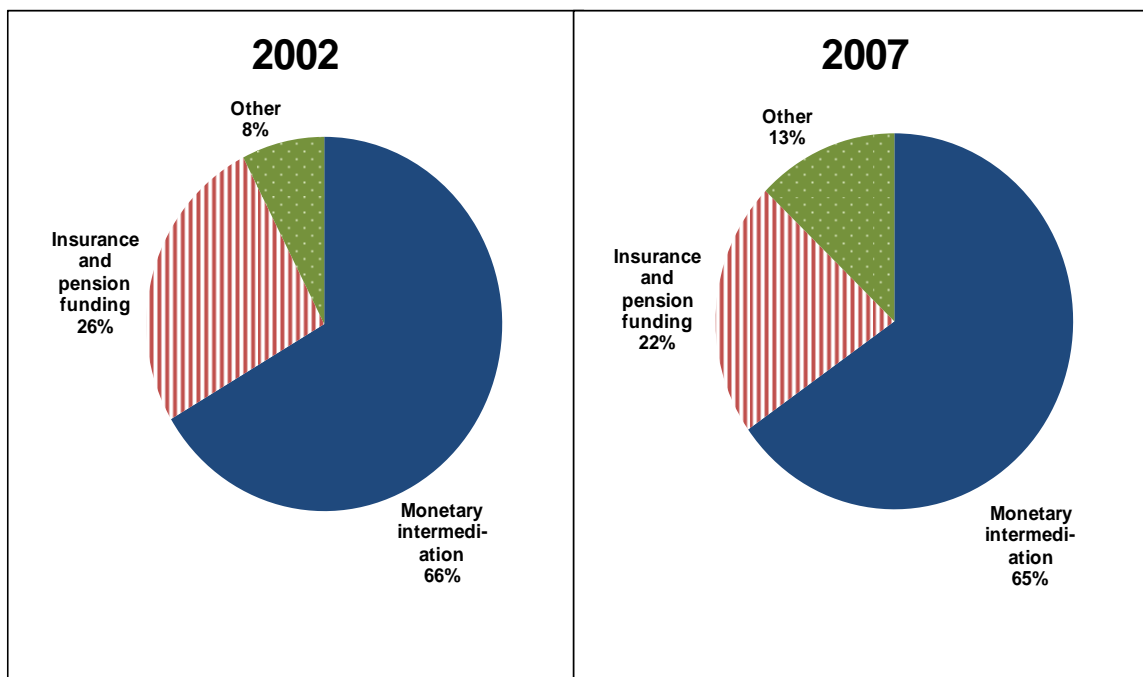


Table 4.4.6: Value added per establishment and per person engaged by industry group, Financial intermediation - CEA 2002 and 2007

Industry group	2002		2007	
	Value added (Rs '000)		Value added (Rs '000)	
	per establishment	per person engaged	per establishment	per person engaged
Total	183,433	1,670	170,982	2,480
Monetary intermediation	332,773	2,040	780,880	2,973
Other financial intermediation	85,722	907	46,999	1,510
Insurance and pension funding	129,859	1,427	238,918	2,523
Auxiliary activities to financial intermediation	8,086	382	14,869	937

The value added per establishment operating in “Financial intermediation” decreased by 7% from Rs 183 million in 2002 to Rs 171 million in 2007. This decline is mainly as a result of a low average for year 2007 in “Other financial intermediation” where there were many new establishments. However, high increases in the average for the other sub sectors had tempered the overall decline in “Other financial intermediation” (*Table 4.4.6*).

The average annual value added per person engaged in the group increased from Rs 1.7 million in 2002 to Rs 2.5 million in 2007, that is an increase of 47% in nominal terms. Increases were noted across all the sub groups; the highest increase was in “Auxiliary activities to financial intermediation” (+145%), followed by “Insurance and pension funding” (+77%) and “Other financial intermediation” (+67%). “Monetary intermediation”, the largest contributor to the sector in terms of value added, registered an increase of 46%.

Total compensation of employees of large establishments in “Financial Intermediation” was estimated at Rs 5,065 million, approximately twice the amount spent in 2002. Around 80% of the compensation of employees comprised wages and salaries, and overtime and the remainder were spent on contributions to pensions and insurance schemes and other allowances to employees. Compared to 2002, wages and salaries as a percentage of total compensation of employees rose by around 5 percentage points.

In 2007, total gross operating surplus of large establishments in “Financial Intermediation” stood at Rs 18,872 million, 119% higher than the estimate of Rs 8,584 million in 2002. The largest contributors to the 2007 total were “Monetary intermediation” with Rs 12,311 million and “Insurance and pension funding” with Rs 4,478 million (*Table 4.4.7*).

Table 4.4.7: Composition of value added by industry group, Financial intermediation - CEA 2002 and 2007

Rs million

Industry group	2002			2007		
	Value added	Compensation of employees	Gross operating surplus ¹	Value added	Compensation of employees	Gross operating surplus ¹
Total	11,006	2,422	8,584	23,937	5,065	18,872
Other monetary intermediation	7,321	1,564	5,757	15,618	3,306	12,311
Other financial intermediation	772	300	471	2,350	683	1,667
Insurance and pension funding	2,857	524	2,333	5,256	778	4,478
Auxiliary activities to financial intermediation	57	33	23	714	298	416

1/ includes other taxes on production

4.4.5 Production structure

In 2007, total intermediate consumption (IC) of the large establishments in “Financial intermediation” made up 21% of total gross output (GO). Compared to 2002, the operation ratio (IC/GO) had gone up by 2 percentage points. At sub-group level, decreases of 3 percentage points were noted in “Monetary intermediation”, “Auxiliary activities to financial intermediation” and “Other financial intermediation” while the ratio for “Insurance and pension funding” increased by 13 percentage points, explained by a high increase in re-insurance premiums paid in 2007.

Fig 4.4.2: Operation ratio (IC/GO) by industry group, Financial intermediation - CEA 2002 and 2007

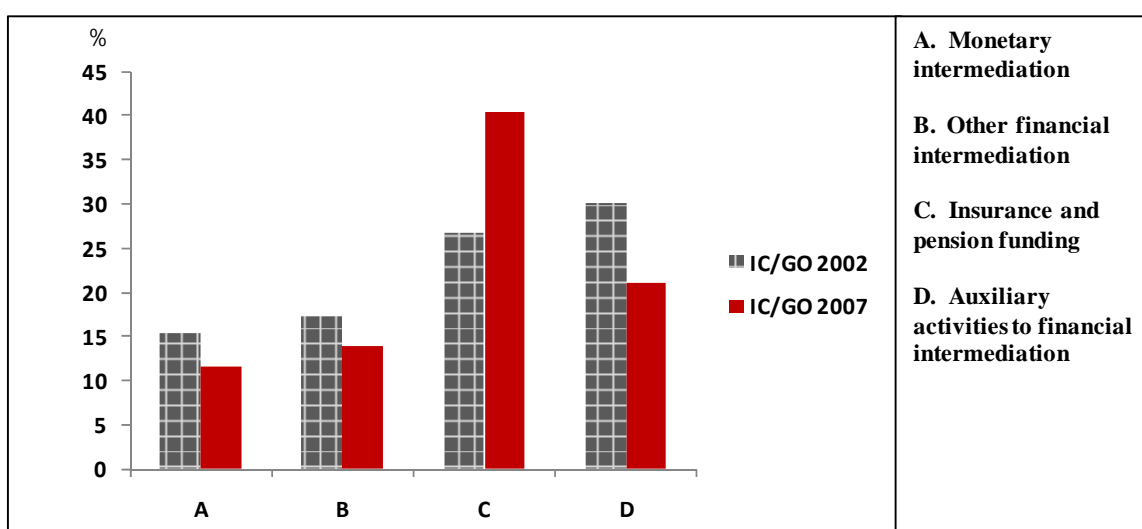


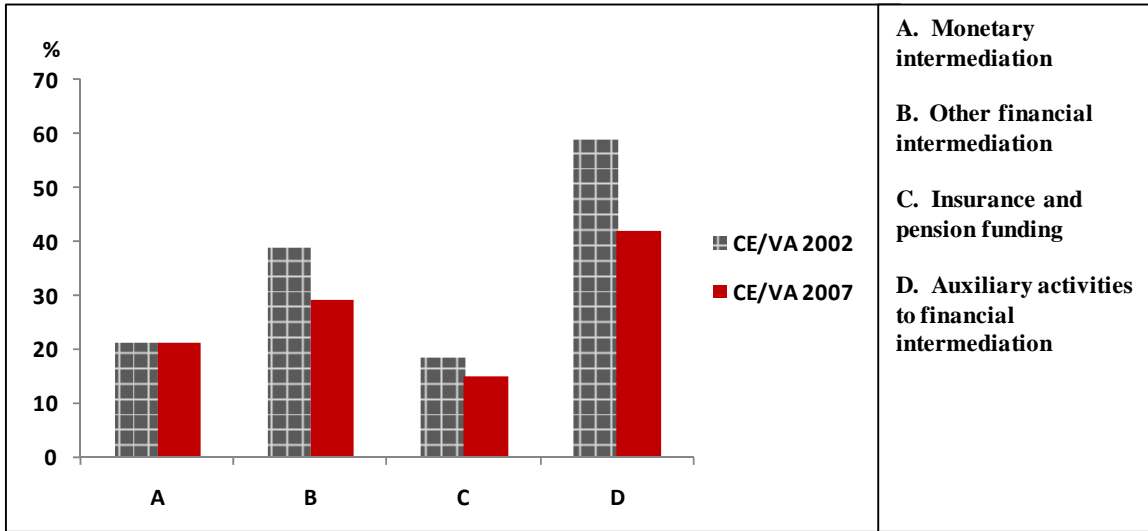
Table 4.4.8: Operation ratios by industry group, Financial intermediation - CEA 2002 and 2007

Industry group	2002				2007			
	Operation ratios %				Operation ratios %			
	IC/GO	VA/GO	CE/VA	GOS/VA ¹	IC/GO	VA/GO	CE/VA	GOS/VA ¹
Total	18.8	81.2	22.0	78.0	20.6	79.4	21.2	78.8
Monetary intermediation	15.3	84.7	21.4	78.6	11.7	88.3	21.2	78.8
Other financial intermediation	17.2	82.8	38.9	61.1	13.9	86.1	29.0	71.0
Insurance and pension funding	26.7	73.3	18.3	81.7	40.5	59.5	14.8	85.2
Auxiliary activities to financial intermediation	17.2	82.8	38.9	61.1	21.4	78.6	41.8	58.2

1/ includes other taxes on production

Value added to gross output (VA/GO) declined from 81% in 2002 to 79% in 2007 for the whole sector; this being the net effect of an important decline in the ratio for “Insurance and pension funding” partly offset by rises in the other sub sectors

Fig 4.4.3: Operation ratio (CE/VA) by industry group, Financial intermediation - CEA 2002 and 2007



Compared to 2002, the ratio compensation of employees to value added for the group decreased marginally by 1 percentage point. Significant decreases were noted in the sub groups “Other financial intermediation” (-10 percentage points) and “Insurance and pension funding” (-3 percentage points). These were however mitigated by the constant ratio of “Monetary intermediation” which accounts for nearly two thirds of the amount of compensation of employees in this sector and a rise in the ratio of “Auxiliary activities to financial intermediation” (+3 percentage points).

As a result of the lower proportion of value added being spent on compensation of employees, gross operating surplus (GOS) as a percentage of value added was higher in 2007, 79% compared to 78% in 2002. Comparative ratios for the sub sectors are shown in *Table 4.4.8*.

Chapter 4 - The Services Sector

Section 5 – Real estate, renting and business services

4.5.1 Introduction

The activity group “Real estate, renting and business services” includes establishments involved in activities related to real estate (mainly renting of buildings); renting of machinery and equipment (without operator) and personal and household goods; computer and related services; research and development; and other business activities.

For analysis purposes, establishments in this activity group have been classified in three sub-groups as follows:

- (a) Real estate, renting of machinery and equipment (without operator), personal and household goods, termed “Real estate and renting” in this section
- (b) Computer and related services
- (c) Other business activities

4.5.2 Establishments and persons engaged

The number of large establishments covered at the CEA 2007 in “Real estate, renting and business services” was 237 compared to 156 at the CEA 2002. Nearly two thirds of the establishments operating in 2007 were engaged in “Other business activities”. The number of establishments engaged in “Computer and related services” and in “Real estate and renting” was 66 and 14 respectively.

Table 4.5.1: Number of establishments and persons engaged by industry group, Real estate, renting and business activities - CEA 2002 and 2007

Industry group	2002			2007		
	Number of establishments	Number of persons engaged	Number of persons engaged per establishment	Number of establishments	Number of persons engaged	Number of persons engaged per establishment
Total	156	9,463	61	237	15,842	67
Real estate and renting	16	479	30	14	722	52
Computer and related activities	23	1,281	56	66	3,824	58
Other business activities	117	7,703	66	157	11,296	72

From 2002 to 2007, the number of large establishments in “Computer and related services” increased by 43, and by 40 in “Other business activities” while a decrease was noted in “Real estate, renting and business services” from 16 in 2002 to 14 in 2007.

The number of persons engaged in large establishments in “Real estate, renting and business services” was 15,842 in 2007 of which 11,296 or 71% were in “Other business activities”. “Computer and related services” with 3,824 employed persons accounted for 24% and “Real estate, renting and business services” with 722 comprised 5% of the total (*Table 4.5.1*).

Compared to 2002, a rise in employment was noted in all the three sub sectors, “Other business activities” (+3,593), “Computer and related services” (+2,543) and “Real estate and renting” (+243).

The average number of persons engaged (or average establishment size) in “Real estate, renting and business services” was 67 in 2007 compared to 61 in 2002. Compared to 2002, the average establishment size was higher in 2007 across all three sub groups; the most important rise was in “Real estate and renting” (52 compared to 30 in 2002).

Nearly half (47%) of the large establishments covered at CEA 2007 had a workforce of less than 20 persons and around 28% employed between 20 and 50 persons, 9% employed between 50 and 100 persons and the remaining 16% were operating with 100 or more employees. Comparison with 2002 figures shows that there has been an increase in the proportion of establishments operating with ‘less than 20 employees’ 47% compared to 44% and also in the category ‘more than 100 employees’ 16% compared to 13% in 2002. On the other hand, decreases were noted in the category ‘21 to 49 employees’, 28% compared to 31% in 2002 and ‘50 to 99 employees’, 9% compared to 12% in 2002.

Table 4.5.2: Number of persons engaged by sex and industry group, Real estate, renting and business activities - CEA 2002 and 2007

Industry group	2002			2007		
	Total	Male	Female	Total	Male	Female
Total	9,463	6,705	2,758	15,842	10,031	5,811
Real estate and renting	479	345	134	722	600	122
Computer and related activities	1,281	523	758	3,824	1,916	1,908
Other business activities	7,703	5,837	1,866	11,296	7,515	3,781

Table 4.5.2 shows a marked increase of 110% in female employment of this sector. From 2,758 in 2002, the number of female workers had gone up to 5,811 in 2007; accounted for by the sub sectors “Other business activities” (+1,915) and “Computer and related services” (+1,150). Male employment which stood at 6,705 in 2002, increased by 50% to reach 10,031 in 2007. This increase is again attributable to the sub groups “Other business activities” (+ 1,678) and “Computer and related services” (+ 1,393). As a result of the higher rate of increase in female employment, the ratio male to female workers which was 2.4:1 in 2002 declined to 1.7:1 in 2007.

Around 35% of the total number of workers in this industry group was engaged in administrative tasks, against 39% in 2002. Most of the administrative staff, 82% in 2007 and 88% in 2002 were employed in “Other business activities” (**Table 4.5.3**).

Table 4.5.3: Number of persons engaged by employment status and industry group, Real estate, renting and business activities - CEA 2002 and 2007

Industry group	2002				2007			
	Employer/ working proprietor	Employees		Total	Employer/ working proprietor	Employees		Total
		Adminis- trative staff	Operatives			Adminis- trative staff	Operatives	
Total	267	3,728	5,468	9,463	150	5,533	10,159	15,842
Real estate and renting	15	245	219	479	22	95	605	722
Computer and related activities	27	213	1,041	1,281	41	899	2,884	3,824
Other business activities	225	3,270	4,208	7,703	87	4,539	6,670	11,296

The CEA 2007 results show that average monthly compensation per employee in large establishments of “Real estate, renting and business services” was around Rs 18,100 per month, ranging from around Rs 16,300 in “Real estate and renting” to Rs 19,400 in “Computer and related services” (**Table 4.5.4**).

Compared to 2002 figures, a rise of 8% is noted in the average rate for the whole sector. It went up by 37% in “Real estate and renting” and by 34% in “Computer and related services” while a low increase of only 2% was noted in “Other business activities”, which may be explained by a high intake of new employees.

Table 4.5.4: Number of employees per establishment and monthly compensation per employee by industry group, Real estate, renting and business activities - CEA 2002 and 2007

Industry group	2002		2007	
	Number of employees per establishment	Monthly compensation per employee (Rupees)	Number of employees per establishment	Monthly compensation per employee (Rupees)
Total	59	16,840	66	18,144
Real estate and renting	29	11,936	50	16,332
Computer and related activities	55	14,422	57	19,351
Other business activities	64	17,550	71	17,850

4.5.3 Gross output

At the CEA 2007, the gross output of large establishments in “Real estate, renting and business services” was estimated at Rs 11,088 million. Establishments in “Other business activities” contributed most with Rs 7,688 million, representing 70% of the total output. “Computer and related services” contributed Rs 2,801 million or 25% of the total (*Table 4.5.5*).

Table 4.5.5: Composition of Gross Output by industry group, Real estate, renting and business activities - CEA 2002 and 2007

Rs million

Industry group	2002			2007		
	Gross output	Intermediate consumption	Value added	Gross output	Intermediate consumption	Value added
Total	5,166	1,486	3,680	11,088	3,291	7,797
Real estate and renting	338	93	245	599	157	442
Computer and related activities	694	267	428	2,801	762	2,039
Other business activities	4,134	1,127	3,007	7,688	2,372	5,316

Over the period 2002 to 2007, gross output has more than doubled; the highest increase being in “Computer and related services” where gross output generated in 2007 was around four times that of 2002. Gross output of “Other business activities”, the largest sub group in terms of output, registered a 90% increase.

The average annual gross output per establishment increased by 42%, from Rs 33 million in 2002 to Rs 47 million in 2007, while the output per person engaged increased by 28%, from Rs 546,000 to Rs 700,000.

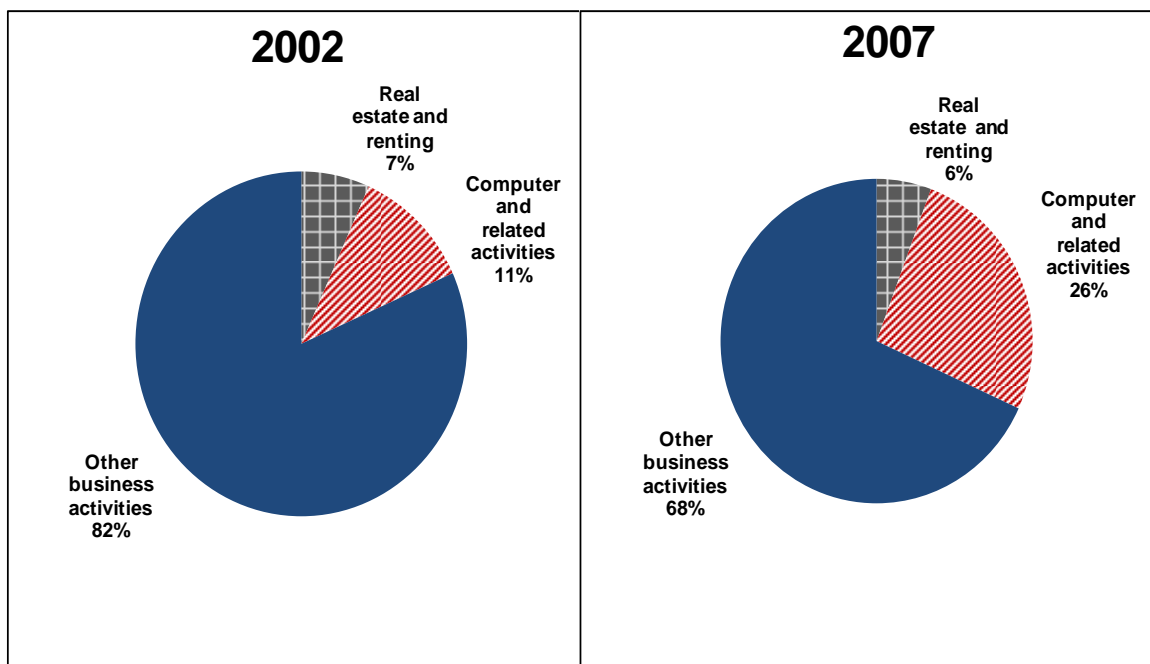
In 2007, large establishments in “Real estate, renting and business services” consumed Rs 3,291 million worth of goods and services as intermediate consumption; 121% more than the 2002 figure of Rs 1,486 million. Around Rs 2,700 million or 82% was spent on services consumed and 9% on electricity and fuel.

Net output (or value added) of the sector registered an increase of nearly 112%, reaching Rs 7,797 million in 2007 from Rs 3,680 million in 2002 (*Table 4.5.5*).

4.5.4 Value added

In 2007, value added of “Real estate, renting and business services” was mostly generated by the sub groups “Other business activities” (68%) and “Computer and related services” (26%). From 2002 to 2007, value added of “Other business activities” rose by 77% from Rs 3,007 million in 2002 to Rs 5,316 million in 2007. Value added of “Computer and related services” was almost five times that of 2002.

Fig 4.5.1: Distribution of value added by industry group, Real estate, renting and business activities - CEA 2002 and 2007



Value added per establishment worked out to Rs 33 million in 2007 compared to Rs 24 million in 2002, representing an increase of 39%. A high increase of 113%, from Rs 15 million in 2002 to almost Rs 32 million in 2007, was noted in “Real estate and renting”. In “Computer and related services”, an increase of 66% was registered from Rs 19 million in 2002 to Rs 31 million in 2007 while that of “Other business activities” rose by 32%, from Rs 26 million in 2002 to Rs 33 million in 2007 (*Table 4.5.6*).

Table 4.5.6: Value added per establishment and per person engaged by industry group, Real estate, renting and business activities - CEA 2002 and 2007

Industry group	2002		2007	
	Value added (Rs '000)		Value added (Rs '000)	
	per establishment	per person engaged	per establishment	per person engaged
Total	23,592	389	32,897	492
Real estate and renting	15,325	512	31,555	612
Computer and related activities	18,604	334	30,892	533
Other business activities	25,703	390	33,860	471

Value added per person engaged in “Real estate, renting and business services” was estimated at Rs 492,000 in 2007, 27% higher than the 2002 figure of Rs 389,000. The highest increase (60%) was in “Computer and related services”. In the two other sub-sectors “Other business activities” and “Real estate and renting”, value added per person engaged increased by 21% and 20% respectively.

Table 4.5.7: Composition of value added by industry group, Real estate, renting and business activities - CEA 2002 and 2007

Rs million

Industry group	2002			2007		
	Value added	Compensation of employees	Gross operating surplus ¹	Value added	Compensation of employees	Gross operating surplus ¹
Total	3,680	2,013	1,667	7,797	3,701	4,095
Real estate and renting	245	72	173	442	149	293
Computer and related activities	428	235	193	2,039	952	1,087
Other business activities	3,007	1,706	1,301	5,316	2,601	2,715

1/ includes other taxes on production

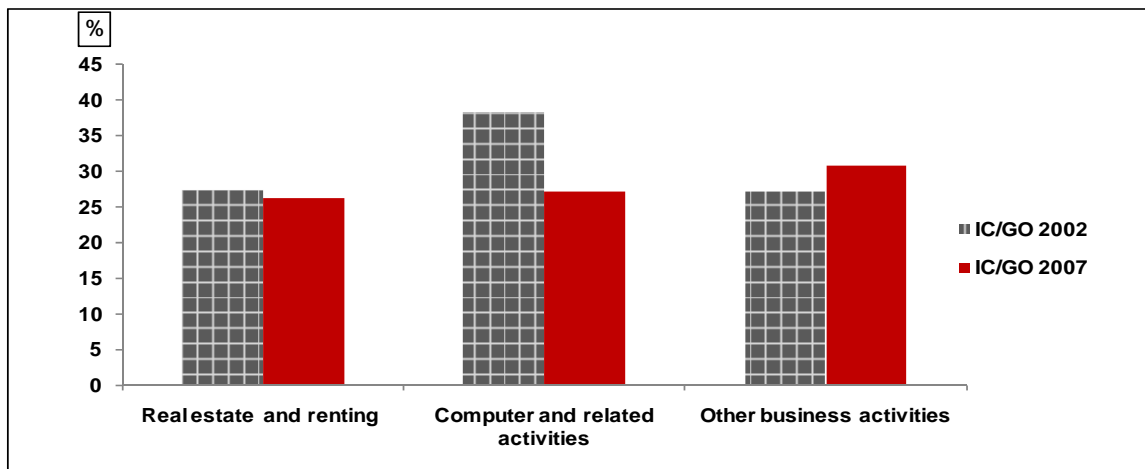
In 2007, expenditure incurred on compensation of employees (CE) by large establishments in “Real estate, renting and business services” was Rs 3,701 million representing an increase of 84% over the 2002 figure of Rs 2,013 million. Hence, gross operating surplus (GOS) for the sector worked out to Rs 4,095 million, more than twice that of 2002 (**Table 4.5.7**).

Out of the total amount of Rs 3,701 million spent on compensation of employees, Rs 3,113 million or 84% was paid out as wages and salaries including overtime, Rs 340 million or 9% represented other benefits and allowances, and Rs 247 million or 7% were contributions to pension/ insurance schemes and end of contract payments (retirement pension and severance/ termination allowance). Wages and salaries as a percentage of total compensation of employees in 2002 was 85%, slightly higher than in 2007 while ‘other benefits and allowances’ which was estimated at 7% in 2002 increased to 9% and contributions to pension/ insurance schemes went down to 7% from 8% in 2002.

4.5.5 Production structure

Main operation ratios for “Real estate, renting and business services” derived from CEA 2002 and CEA 2007 results are shown in table 4.5.8. Intermediate consumption as a percentage of gross output (IC/GO) has gone up slightly from 29% to 30%. This increase is the net effect of an increase in the ratio for “Other business activities” from 27% in 2002 to 31% in 2007 and decreases in the ratio for “Computer and related services” from 38% to 27% and “Real estate and renting” from 27% to 26%.

Fig 4.5.2: Operation ratio (IC/GO) by industry group, Real estate, renting and business activities - CEA 2002 and 2007



Consequently, value added as a percentage of gross output (VA/GO) declined by one percentage point for the whole sector. This being mainly due to a decrease of four percentage points in “Other business activities”, the largest contributor to the total value added in “Real estate, renting and business services”, partly offset by increases in the ratio for “Computer and related services” (+11 percentage points) and “Real estate and renting” (+1 percentage point).

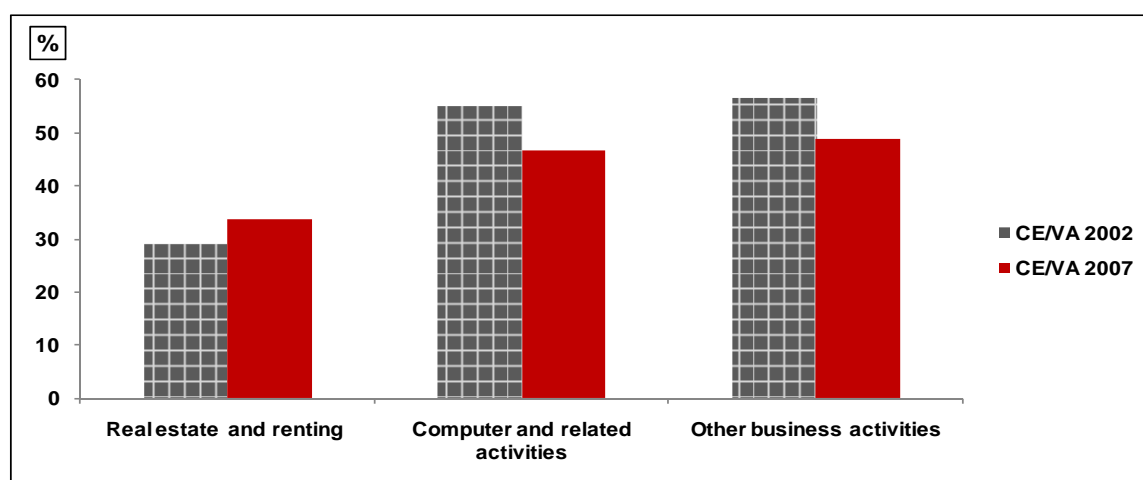
Table 4.5.8: Operation ratios by industry group, Real estate, renting and business activities - CEA 2002 and 2007

Industry group	2002				2007			
	Operation ratios %				Operation ratios %			
	IC/GO	VA/GO	CE/VA	GOS/VA ¹	IC/GO	VA/GO	CE/VA	GOS/VA ¹
Total	28.8	71.2	54.7	45.3	29.7	70.3	47.5	52.5
Real estate and renting	27.4	72.6	29.4	70.6	26.2	73.8	33.6	66.4
Computer and related activities	38.4	61.6	54.9	45.1	27.2	72.8	46.7	53.3
Other business activities	27.3	72.7	56.7	43.3	30.9	69.1	48.9	51.1

1/ includes other taxes on production

Compensation of employees (CE) represented 47% of value added (VA) generated in 2007 compared to 55% in 2002. At sub-group level, the ratio CE to VA declined from 55% in 2002 to 47% in 2007 for “Computer and related services” and from 57% to 49% for “Other business activities”. On the other hand, that of “Real estate and renting” rose to 34% in 2007 from 29% in 2002.

Fig 4.5.3: Operation ratio (CE/VA) by industry group, Real estate, renting and business activities - CEA 2002 and 2007



Hence, for the whole sector, gross operating surplus (GOS) as a percentage of value added was higher in 2007 (53%) compared to 2002 (45%). At sub sector level, from 2002 to 2007, the ratio GOS/VA rose by 8 percentage points in “Computer and related services” and “Other business activities” but declined by 5 percentage points in “Real estate and renting”.

Chapter 4 - The Services Sector

Section 6 – Other services

4.6.1 Introduction

The section covers all other services not covered in the previous sections. These are education, health and social work, and other community, social and personal service activities.

The establishments have been classified to three sub groups as follows:

- (a) “Education” which includes private institutions engaged in primary, secondary, technical and vocational secondary education as well as tertiary and other education.
- (b) “Health and social work” comprising health services in private clinics and other institutions and social work.
- (c) “Other services” covering private establishments engaged in refuse disposal and cleaning services; activities of business, employers and professional organizations; recreational, cultural and sporting activities; and other miscellaneous service activities that have not been covered elsewhere.

4.6.2 Establishments and persons engaged

The CEA 2007 covered 158 large private establishments engaged in education services; 23% more than in 2002. Most of the establishments (79%) were providing secondary and higher education and the remaining 21% were engaged in primary education. The number of persons engaged also increased by 23% from 7,050 in 2002 to 8,673 in 2007. Hence, average establishment size remained 55 as in 2002.

Table 4.6.1: Number of establishments and persons engaged by industry group, Education, health & social work and other services - CEA 2002 and 2007

Industry group	2002			2007		
	Number of establishments	Number of persons engaged	Number of persons engaged per establishment	Number of establishments	Number of persons engaged	Number of persons engaged per establishment
Education	128	7,050	55	158	8,673	55
Health & social work	34	1,691	50	34	2,023	60
Other services	85	6,941	82	88	6,199	70

In “Health and social work”, the number of large establishments operating in 2007 was same as in 2002 but the number of persons engaged had increased by 20% from 1,691 in 2002 to 2,023 in 2007. In the “Other services” sub group, the number of establishments was 88 in 2007 compared to 85 in 2002; however a decrease of around 700 was noted in the number of persons engaged (*Table 4.6.1*). Establishments in “Other services” were mostly engaged in sporting and recreational activities; 42 in 2007 and 36 in 2002.

Table 4.6.2: Number of persons engaged by sex and industry group, Education, health & social work and other services - CEA 2002 and 2007

Industry group	2002			2007		
	Total	Male	Female	Total	Male	Female
Education	7,050	3,346	3,704	8,673	3,991	4,682
Health & social work	1,691	342	1,349	2,023	471	1,552
Other services	6,941	4,274	2,667	6,199	4,641	1,558

Male workers in “Education” numbered 3,991 in 2007 compared to 3,346 in 2002, that is, an increase of 19%. A higher increase of 26% was noted among females, from 3,704 in 2002 to 4,682 in 2007. In “Health and social work”, the rise in male employment was higher (38%) than in female employment (15%). In “Other services”, the number of male workers increased by 9% while a decrease of 42% was noted among female workers (*Table 4.6.2*).

Table 4.6.3: Number of persons engaged by employment status and industry group, Education, health & social work and other services - CEA 2002 and 2007

Industry group	2002				2007			
	Employer/ working proprietor	Employees		Total	Employer/ working proprietor	Employees		Total
		Adminis- rative staff	Operatives			Adminis- rative staff	Operatives	
Education	166	746	6,138	7,050	185	1,939	6,549	8,673
Health & social work	30	226	1,435	1,691	94	365	1,564	2,023
Other services	25	675	6,241	6,941	7	1,362	4,830	6,199

The proportion of administrative staff has gone up in all the three sub-sectors; from 11% to 22% in “Education”, 13% to 18% in “Health and social work” and 10% to 22% in “Other services”. Number of persons employed classified by employment status in the three sub groups for 2002 and 2007 is given in **Table 4.6.3**.

Average monthly compensation per employee in large establishments of “Education” worked out to Rs 20,855 per month in 2007, 44% higher than the 2002 rate of Rs 14,483. In “Other services”, an increase of 25% was noted, from Rs 9,247 to Rs 11,568 while in “Health and social work”, a low increase of only 5% was registered, from Rs 7,243 in 2002 to Rs 7,569 in 2007 (**Table 4.6.4**).

Table 4.6.4: Number of employees per establishment and monthly compensation per employee by industry group, Education, health & social work and other services - CEA 2002 and 2007

Industry group	2002		2007	
	Number of employees per establishment	Monthly compensation per employee (Rupees)	Number of employees per establishment	Monthly compensation per employee (Rupees)
Education	54	14,483	54	20,853
Health & social work	49	7,243	57	7,537
Other services	81	9,247	70	16,895

4.6.3 Gross output

Over the period 2002 to 2007, gross output generated by large establishments engaged in “Other services” has doubled in nominal terms, from Rs 2,452 million to Rs 4,897 million. Nearly half of the output of 2007 was generated by establishments engaged in sporting and other recreational activities. Gross output of “Education” grew by 81% while that of “Health and social work” increased by 69%.

Gross output per establishment increased by 90% from Rs 29 million to Rs 56 million in “Other services” while that of “Health and social work” increased by 73% from Rs 11 million to Rs 19 million and by 46% in “Education”, from Rs 13 million to Rs 19 million.

Table 4.6.5: Composition of Gross output by industry group, Education, health and social work and other services - CEA 2002 and 2007

Rs million

Industry group	2002			2007		
	Gross output	Intermediate consumption	Value added	Gross output	Intermediate consumption	Value added
Education	1,645	142	1,503	2,983	286	2,697
Health & social work	389	158	230	658	298	360
Other services	2,452	552	1,900	4,897	1,057	3,840

Expenditure on goods and services (intermediate consumption) in 2007 was approximately twice the amount spent in 2002 across all three sub sectors. Intermediate consumption of large establishments in “Education” and “Other services” comprised mainly services; 67% and 68% respectively in 2007 compared to 88% and 55% respectively in 2002. In “Health and social work”, around 55% of intermediate consumption consisted of materials and supplies in 2007 compared to 64% in 2002.

4.6.4 Value added

In 2007, net output (or value added) of the sub group “Other services” was Rs 3,840 million, about twice that of 2002. Value added of education services increased by nearly 80% from Rs 1,503 million to Rs 2,696 million and that of “Health and social work” rose by 57% from Rs 230 million in 2002 to Rs 360 million in 2007 (*Table 4.6.5*).

Average value added per establishment in 2007 was almost twice that in 2002 for “Other services” while for “Education” and “Health and social work”, increases of 45% and 56% respectively were registered. Value added per person engaged in “Other services” increased by 126% in nominal terms. In “Education” and “Health and social work”, moderate increases of 46% and 31% respectively were registered. Comparative figures of value added per establishment and per person engaged in 2002 and in 2007 for the three industry groups are given in *Table 4.6.6*.

Fig 4.6.1: Distribution of value added by industry group, Education, health & social work and other services - CEA 2002 and 2007

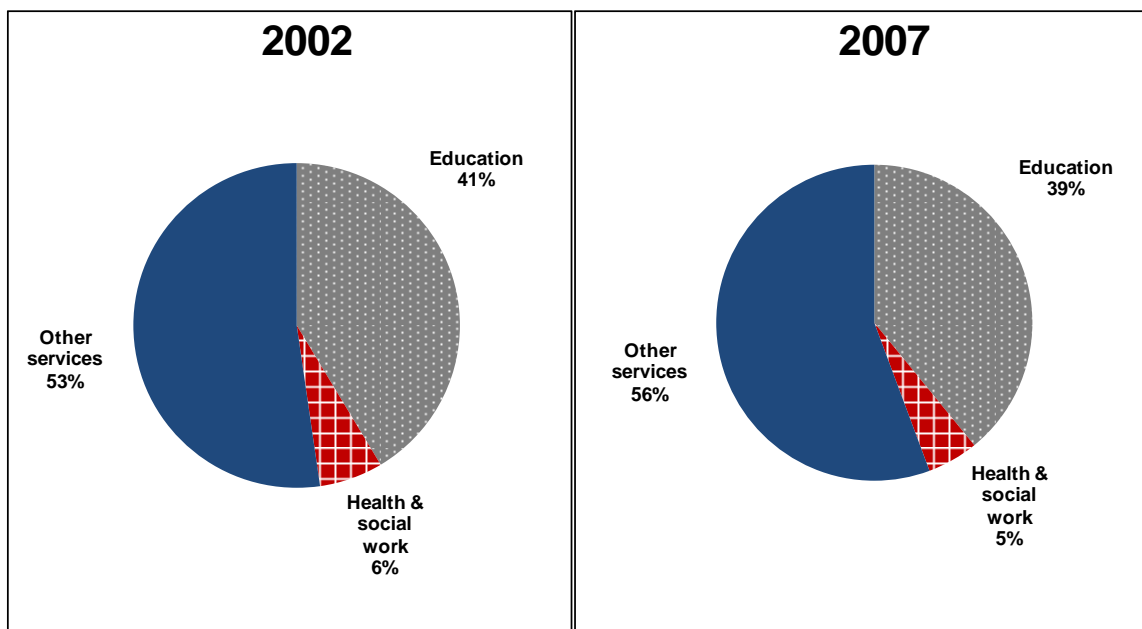


Table 4.6.6: Value added per establishment and per person engaged by industry group, Education, health & social work and other services - CEA 2002 and 2007

Industry group	2002		2007	
	Value added (Rs '000)		Value added (Rs '000)	
	per establishment	per person engaged	per establishment	per person engaged
Education	11,739	213	17,067	311
Health & social work	6,771	136	10,589	178
Other services	22,351	274	43,633	619

In 2007, out of Rs 2,696 million of value added, large establishments in the education sector spent Rs 2,301 million as compensation of employees, representing an increase of 78% over the 2002 figure of Rs 1,296 million. In health services, compensation of employees increased by 22% from Rs 156 million in 2002 to Rs 190 million in 2007 and in the other services, an increase of 64% was registered, from Rs 831 million in 2002 to Rs 1,361 million in 2007 (*Table 4.6.7*).

Table 4.6.7: Composition of value added by industry group, Education, health & social work and other services - CEA 2002 and 2007

Rs million

Industry group	2002			2007		
	Value added	Compensation of employees	Gross operating surplus ¹	Value added	Compensation of employees	Gross operating surplus ¹
Education	1,503	1,296	207	2,697	2,301	396
Health & social work	230	156	74	360	189	171
Other services	1,900	831	1,068	3,840	1,360	2,480

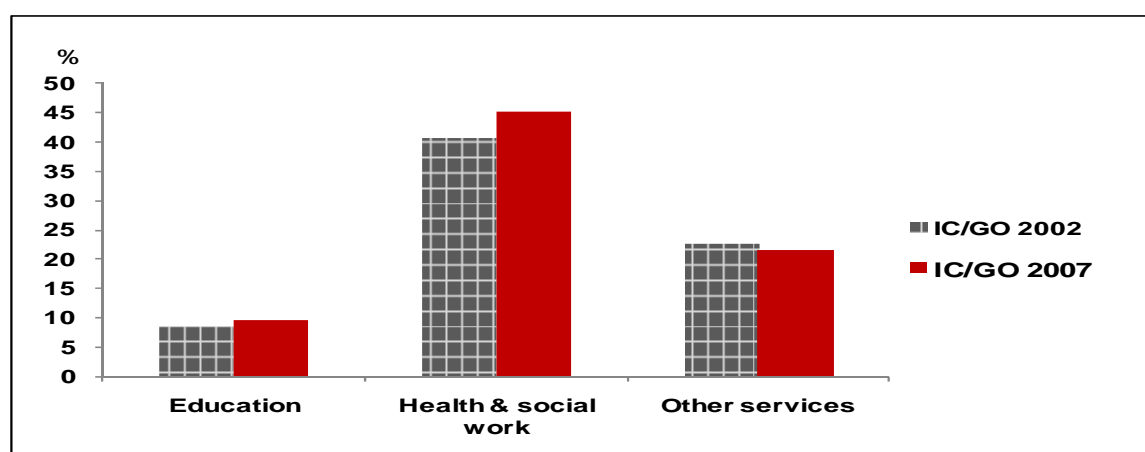
1/ includes other taxes on production

In 2007, gross operating surplus in “Education” was nearly twice the amount reached in 2002. Increases of 67% and 35% were registered in that of “Health and social work” and “Other services”.

4.6.5 Production structure

The ratio IC/ GO did not change much from 2002 to 2007 in “Education” (9% in 2002 to 10% in 2007) and in “Other services” (23% in 2002 to 22% in 2007). On the other hand, in “Health and social work”, IC/ GO rose from 41% in 2002 to 45% in 2007.

Fig 4.6.2: Operation ratio (IC/GO) by industry group, Education, health & social work and other services - CEA 2002 and 2007



Hence, the ratio VA to GO decreased by one percentage point in “Education”, 4 percentage points in “Health & social work” and increased by one percentage point in “Other services” (*Table 4.6.8*).

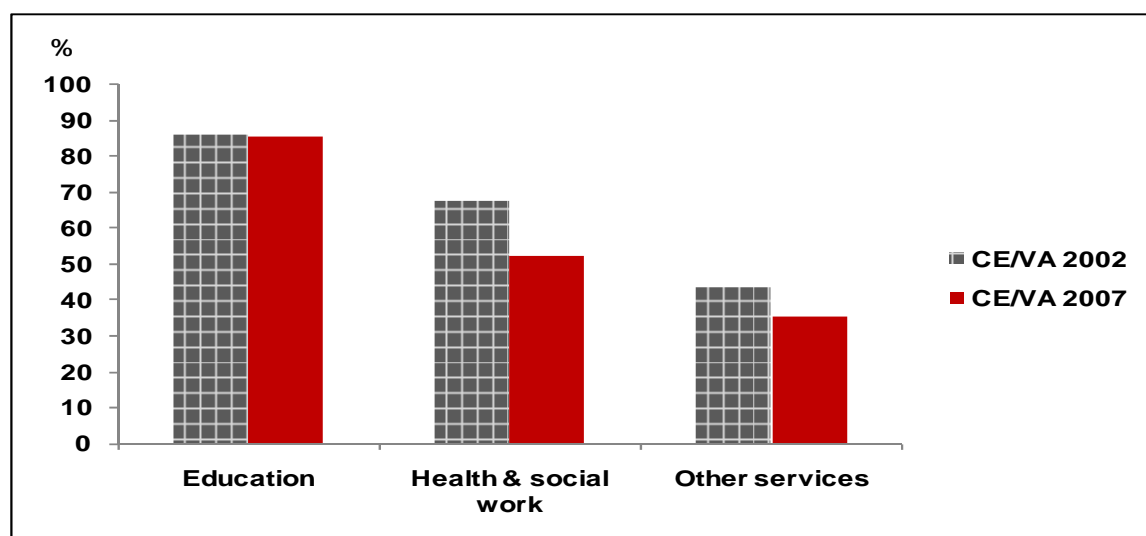
Table 4.6.8: Operation ratios by industry group, Education, health & social work and other services - CEA 2002 and 2007

Industry group	2002				2007			
	Operation ratios %				Operation ratios %			
	IC/GO	VA/GO	CE/VA	GOS/VA ¹	IC/GO	VA/GO	CE/VA	GOS/VA ¹
Education	8.6	91.4	86.3	13.7	9.6	90.4	85.3	14.7
Health & social work	40.8	59.2	67.9	32.1	45.3	54.7	52.5	47.5
Other services	22.5	77.5	43.8	56.2	21.6	78.4	35.4	64.6

1/ includes other taxes on production

Compared to 2002, the ratio CE to VA has gone down by around 15 percentage points in “Health & social work”, 8 percentage points in “Other services” and one percentage point in “Education”.

Fig 4.6.3: Operation ratio (CE/VA) by industry group, Education, health & social work and other services - CEA 2002 and 2007



Consequently, the ratio GOS to VA was higher in 2007 across all the three industry groups; 47 % in 2007 against 32% in 2002 for health services, 65% in 2007 against 56% in 2002 for other services and 15% in 2007 against 14% in 2002 for education services.

Chapter 5 – Comparison of CEA 2007 results with official estimates

5.1 Introduction

As mentioned in Chapter 1, the objective of the CEA is to collect information from production units to obtain up-to-date data on the structure of the economy, required for the computation of production accounts of the different industry groups and review of Gross Domestic Product (GDP) estimates.

Distinction should be made between estimates of economic aggregates such as employment and value added published in this report and official estimates regularly published by this office in issues of economic and social indicators and annual digests. Differences observed are mainly due to activities not covered at the census and data from other sources used in the computation of the official estimates.

In this chapter, results from the CEA 2007 have been compared with the official estimates and main differences explained.

5.2 Main results, CEA 2007

In 2007, the number of production units covered by the CEA was around 94,600, of which 2,200 (2%) were “large” establishments and 92,400 (98%) were “small” establishments.

Table 5.1 - Production units, persons engaged, and value added - CEA 2007

	Large establishments		Small establishments ¹		Total	
	Number	%	Number	%	Number	%
Production units	2,200	2.3%	92,400	97.7%	94,600	100.0%
Persons engaged	204,700	49.2%	211,600	50.8%	416,300	100.0%
Value added (Rs million)	130,900	75.3%	43,000	24.7%	173,900	100.0%

1/ includes itinerant units

The total number of persons engaged in the establishments covered at the CEA 2007 was 416,300 (204,700 in large establishments and 211,600 in small establishments). Hence, it is noted that the proportion of workers in small establishments was higher than in large establishments; 51% in small establishments against 49% in large establishments.

Total value added was estimated at Rs 173,900 million. Large establishments produced Rs 130,900 million (75%) and small ones produced Rs 43,000 million (25%).

It may be noted that from 2002 to 2007 there has been a significant increase in the number of small establishments (+ 23%) and the number of persons engaged in those establishments (+20%). On the other hand, a relatively small increase is noted in the number of large establishments (+5%) and employment has even gone down (-3%). Value added increased by 68% in large establishments and by 48% in small establishments.

5.3 Employment estimates, 2007

Table 5.2 compares employment data based on the results of CEA 2007 (Phase I – small establishments and Phase II – Large establishments) with latest official estimates for 2007 by industry group. The magnitude of the difference between the census data adjusted for sectors not covered, namely “Agriculture”, “Sugar milling”, “General Government” and “Domestic services” and official estimates for 2007 is shown in the last column of the table.

According to the CEA 2007, around 204,700 persons were working in “large” establishments and 211,600 in “Other than large” establishments. After adding employment in sectors not covered by the census (same figures as in official estimates), the corresponding adjusted figures are 296,000 (54%) and 256,500 (46%) respectively, giving a total of 552,900.

Official estimates of total employment, based on the Continuous Multi-Purpose Household Survey (CMPHS) and the annual Survey of Employment and Earnings (SEE) in large establishments work out to 523,700, of which 301,300 (58%) were in “large” establishments and 222,400 (42%) in ‘Other than large’ establishments.

Comparison for “large” establishments shows that official estimates are higher by about 5,300, explained mainly by differences in reporting. It should also be noted that figures from the SEE have been largely used to estimate employment for non-responding establishments at the CEA.

For “Other than large” establishments, the official employment estimate is lower than the estimate from the CEA by about 34,000. This relatively large difference is explained by the number of persons who have a secondary job or work part time at more than one establishment. These persons may be counted more than once at the CEA, whereas they are included only once in the official estimates based on the household survey.

At industry level, higher CEA estimates were mostly observed in ‘Wholesale and retail, trade; repair of motor vehicles, motor cycles, personal and household goods’ (+13,600), ‘Hotels and restaurants’ (+9,300), ‘Transport, storage and communications’ (+6,600 and “Other services” (+3,400). The lower CEA figure in ‘Manufacturing’, particularly in large establishments, is mainly due to differences in reporting at the CEA and the SEE.

Table 5.2 - Employment estimates according to CEA results and official estimates by industry group - 2007

Industry Group	CEA 2007		Sectors not covered by CEA		Total	Official estimates			Difference
	Large Establishments	Small Establishments	General Government	Others		Large Establishments including General Government	'Other than large' Establishments	Total	
Total	204,745	211,580	73,134	63,066	552,525	301,300	222,400	523,700	28,825
Agriculture, hunting, forestry & fishing	Not covered		4,934	42,366	47,300	21,100	26,200	47,300	-
Mining and quarrying	141	-	-	100	241	100	100	200	41
Manufacturing	86,592	30,371	292	2,000	119,255	92,700	29,800	122,500	(3,245)
<i>Sugar</i>	<i>Not covered</i>		-	2,000	2,000	2,000	-	2,000	-
<i>Other</i>	86,592	30,371	292	-	117,255	90,700	29,800	120,500	(3,245)
Electricity, gas and water supply	3,018	-	-	-	3,018	3,000	-	3,000	18
Construction	13,002	34,267	2,156	-	49,425	14,600	35,100	49,700	(275)
Wholesale and retail trade; repair of motor vehicles, motorcycles, personal and household goods	18,224	73,770	-	-	91,994	17,900	60,500	78,400	13,594
Hotels and restaurants	21,915	19,531	-	-	41,446	21,500	10,600	32,100	9,346
Transport, storage and communication	19,462	24,268	314	-	44,044	18,800	18,600	37,400	6,644
Financial intermediation	9,654	505	-	-	10,159	10,100	500	10,600	(441)
Real estate, renting and business activities	15,842	8,549	271	-	24,662	18,600	6,100	24,700	(38)
Public administration and defence; compulsory social security	-	-	39,146	-	39,146	39,100	-	39,100	46
Education	8,673	4,503	14,578	-	27,754	24,400	4,400	28,800	(1,046)
Health and social work	2,023	3,227	11,139	-	16,389	13,100	2,500	15,600	789
Other services	6,199	12,589	304	18,600	37,692	6,300	28,000	34,300	3,392
<i>Domestic household services</i>	<i>Not covered</i>		-	18,600	18,600	-	18,600	18,600	-
<i>Other</i>	6,199	12,589	304	-	19,092	6,300	9,400	15,700	3,392

5.4 Value added estimates, 2007

At the CEA 2007, value added of “large” establishments was estimated at Rs 130,900 million and that of small establishments, at Rs 43,000 million. After adjustment for sectors not covered, the figures worked out to around Rs 156,300 million (71%) and Rs 64,700 million (29%) respectively, giving a total of Rs 221,000 million. Exclusive of FISIM (Financial intermediation services indirectly measured) estimated at Rs 6,400 for all the industry groups, total value added or GDP at basic prices worked out to around Rs 214,600 million (*Table 5.3*).

Table 5.3 - Value added estimates according to CEA results and official estimates by industry group - 2007

Rs million

Industry Group	CEA 2007		Sectors not covered by CEA		Total	FISIM	Total less FISIM	Official estimates			Difference
	Large Establishments	Small Establishments	General Government	Others				Large Establishments including General Government	Small Establishments	Total	
Total	130,944	43,042	21,685	25,357	221,028	6,369	214,659	149,085	66,364	215,449	790
Agriculture, hunting, forestry & fishing	Not covered		1,125	8,846	9,971	318	9,653	3,292	6,361	9,653	-
Mining and quarrying	10	-	-	69	79	-	79	10	69	79	-
Manufacturing	35,285	5,643	50	1,175	42,153	694	41,459	35,335	6,074	41,409	(50)
Sugar	Not covered		-	1,175	1,175	-	1,175	1,175	-	1,175	-
Other	35,285	5,643	50	-	40,978	694	40,284	35,335	4,899	40,234	(50)
Electricity, gas and water supply	3,655	-	-	-	3,655	347	3,308	3,321	-	3,321	13
Construction	6,875	6,209	392	-	13,476	911	12,565	7,878	5,404	13,282	717
Wholesale and retail trade; repair of motor vehicles, motorcycles, personal and household goods	12,232	15,272	-	-	27,504	966	26,538	10,420	15,272	25,692	(846)
Hotels and restaurants	15,889	3,573	-	-	19,462	818	18,644	15,100	3,573	18,673	29
Transport, storage and communications	18,367	4,354	231	570	23,522	83	23,439	18,598	5,192	23,790	351
Financial intermediation	23,938	214	-	-	24,152	2,174	21,978	20,612	214	20,826	(1,152)
Real estate, renting and business activities	7,797	3,892	64	11,843	23,596	19	23,577	7,049	15,735	22,784	(793)
Public administration and defence; compulsory social security	-	-	12,041	-	12,041	-	12,041	12,041	-	12,041	-
Education	2,696	720	4,184	1,354	8,954	20	8,934	6,860	2,087	8,947	13
Health and social work	360	1,086	3,551	-	4,997	3	4,994	3,908	2,804	6,712	1,718
Other services	3,840	2,079	47	1,500	7,466	16	7,450	4,661	3,579	8,240	790
Domestic household services	Not covered		-	1,500	1,500	-	1,500	-	1,500	1,500	-
Other	3,840	2,079	47	-	5,966	16	5,950	3,871	2,869	6,740	790

Annual national accounts estimates are worked out from data collected through annual and quarterly sample surveys, financial reports of organisations and various administrative sources, and using operational structures of industries obtained at the latest CEA. Previously published figures for year 2007 have been reviewed using the data from the CEA 2007, adoption of new production ratios derived from the 2005 Agricultural Cost of Production Survey (ACOPS) and revised methodology in some sectors. Hence, total value added worked out to Rs 215,400 million, of which Rs 149,100 million (69%) were generated by “large” establishments including government and Rs 66,300 million (31%) by “Other than large” establishments.

Comparison of estimates of value added from the CEA, adjusted for sectors not covered, with official estimates indicates under-estimation of the order of Rs 800 million or 0.3% in the CEA figures. Value added for “Other than large” was underestimated by Rs 1,600 million, mostly due to under-reporting while that of “large” was overestimated by Rs 800 million, mainly explained by difference in reporting periods. Although the reference year for the CEA was calendar year 2007, some establishments submitted data for financial year 2006/07 and some others reported on accounts for 2007/08. For the official estimates, adjustments have been made based on quarterly data, where available, and on data from other sources to have calendar year totals. At industry level, main differences (official estimate less CEA-based estimate) were in “Health and social services” (+Rs 1,720 million), “Other services” (+Rs 790 million), “Construction” (+Rs 720 million), “Financial intermediation” (-Rs 1,150), “Wholesale and retail trade” (-Rs 850 million) and “Real estate, renting and business services” (-Rs 790 million).

5.5 The economy - Contribution of “large” establishments and “Other than large” establishments, 2002 & 2007

Official estimate of total employment for 2007 was 523,700 compared to 493,800 in 2002. Large establishments employed around 301,300 persons in 2007, representing 58% of total employment compared to 296,200 or 60% of total employment in 2002. The number of persons employed in “Other than large” establishments in 2007 was around 222,400 representing 42% of total employment compared to 197,600 or 40% of total employment in 2002.

The CEA 2007 results have been analysed and adjusted using data from other surveys and administrative sources to come up with estimates of value added by industry group for the whole economy. Value added of “large” establishments in 2007 was thus estimated at Rs 149,100 million compared to Rs 98,400 million in 2002. That of “Other than large” establishments worked out to Rs 66,400 million in 2007 compared to Rs 33,600 million in 2002. Hence, the contribution of “large” establishments to GDP worked out to 69% in 2007 compared to 75% in 2002 and that of the “Other than large” establishments was 31% in 2007 compared to 25% in 2002 (*Table 5.4*).

Table 5.4 - Share of “large” and “other than large” establishments in total employment and GDP - 2002 and 2007

	Employment				Value added			
	2002		2007		2002		2007	
	Number	%	Number	%	Rs million	%	Rs million	%
Large establishments ¹	296,200	60	301,300	58	98,400	75	149,100	69
Other than large establishments ²	197,600	40	222,400	42	33,600	25	66,400	31
Total	493,800	100	523,700	100	132,000	100	215,500	100

1/ includes government

2/ includes itinerant units

The above comparison indicates a shift of the economy from “large” establishments towards “Other than large” establishments. During the period 2002 to 2007, the share of “large” establishments in total employment declined from 60% to 58% while that of “Other than large” establishments increased from 40% to 42%. Similarly, the share of “large” establishments in total GDP declined from 75% to 69%. In contrast, that of “Other than large” increased from 25% to 31%.

ANNEX A

Table A1.1 - Principal indicators, CEA 2007 - All sectors

Industry Group	Number of Establishments	Number of Persons engaged	Number of Employees	Gross output at basic prices (Rs Mn)	Value added at basic prices (Rs Mn)	Compensation of employees (Rs Mn)	Earnings (Rs Mn)
Total	2,170	204,745	202,757	251,597	130,947	45,783	42,269
C. Mining and quarrying	5	141	141	16	10	7	7
D. Manufacturing	775	86,592	85,993	91,881	35,287	13,487	12,632
<i>EOE</i>	321	63,425	63,168	46,345	18,122	7,516	7,162
<i>Non-EOE</i>	454	23,167	22,825	45,536	17,165	5,971	5,470
E. Electricity, gas and water supply	7	3,018	3,018	12,278	3,655	1,035	910
F. Construction	104	13,002	12,926	18,236	6,875	2,955	2,766
G. Wholesale and retail trade; repair of motor vehicles, motorcycles, personal and household goods	358	18,224	17,473	16,915	12,233	3,819	3,544
<i>Wholesale and retail trade</i>	306	15,509	15,096	14,985	10,963	3,257	3,006
H. Hotels and restaurants	152	21,916	21,853	24,217	15,890	4,170	3,852
I. Transport, storage and communications	112	19,461	19,436	38,275	18,366	7,696	6,837
J. Financial intermediation	140	9,654	9,616	30,153	23,938	5,065	4,672
<i>Financial intermediation, except insurance</i>	118	7,571	7,536	21,322	18,681	4,287	3,967
<i>Life and general insurance</i>	22	2,083	2,080	8,831	5,256	778	704
K. Real estate, renting and business activities	237	15,842	15,692	11,088	7,797	3,701	3,453
M. Education	158	8,673	8,488	2,983	2,696	2,301	2,146
N. Health and social work	34	2,023	1,929	658	360	189	170
O,P,Q. Other services	88	6,199	6,192	4,897	3,840	1,360	1,280

Table A1.2 - Operation ratios, CEA 2007 - All sectors

Industry Group	Gross output (GO) per		Value added as a % of GO	Value added(VA) per		Earnings per employee (Rs '000)	Compensation of employees as a % of VA
	Establishment (Rs '000)	Person engaged (Rs '000)		Establishment (Rs '000)	Person engaged (Rs '000)		
Total	115,943.3	1,228.8	52.0	60,344.4	639.6	208.5	35.0
C. Mining and quarrying	3,285.2	116.5	62.3	2,046.2	72.6	47.4	65.3
D. Manufacturing	118,556.3	1,061.1	38.4	45,531.5	407.5	146.9	38.2
<i>EOE</i>	<i>144,376.4</i>	<i>730.7</i>	<i>39.1</i>	<i>56,454.9</i>	<i>285.7</i>	<i>113.4</i>	<i>41.5</i>
<i>Non-EOE</i>	<i>100,300.2</i>	<i>1,965.6</i>	<i>37.7</i>	<i>37,808.0</i>	<i>740.9</i>	<i>239.6</i>	<i>34.8</i>
E. Electricity, gas and water supply	1,754,000.0	4,068.3	29.8	522,142.9	1,211.1	301.5	28.3
F. Construction	175,346.2	1,402.6	37.7	66,105.8	528.8	214.0	43.0
G. Wholesale and retail trade; repair of motor vehicles, motorcycles, personal and household goods	47,247.5	928.1	72.3	34,169.9	671.2	202.8	31.2
<i>Wholesale and retail trade</i>	<i>48,971.1</i>	<i>966.2</i>	<i>73.2</i>	<i>35,827.9</i>	<i>706.9</i>	<i>199.1</i>	<i>29.7</i>
H. Hotels and restaurants	159,324.7	1,105.0	65.6	104,539.6	725.0	176.3	26.2
I. Transport, storage and communications	341,738.8	1,966.7	48.0	163,986.4	943.8	351.8	41.9
J. Financial intermediation	215,382.1	3,123.4	79.4	170,983.4	2,479.6	485.8	21.2
<i>Financial intermediation, except insurance</i>	<i>180,699.1</i>	<i>2,816.3</i>	<i>87.6</i>	<i>158,315.7</i>	<i>2,467.5</i>	<i>526.4</i>	<i>22.9</i>
<i>Life and general insurance</i>	<i>401,409.1</i>	<i>4,239.6</i>	<i>59.5</i>	<i>238,928.3</i>	<i>2,523.5</i>	<i>338.7</i>	<i>14.8</i>
K. Real estate, renting and business activities	46,784.3	699.9	70.3	32,900.0	492.2	220.1	47.5
M. Education	18,876.9	343.9	90.4	17,064.3	310.9	252.9	85.3
N. Health and social work	19,353.4	325.3	54.7	10,583.5	177.9	88.3	52.4
O,P,Q. Other services	55,644.3	789.9	78.4	43,636.7	619.5	206.7	35.4

Table A1.3 - Distribution of establishments by industry group and geographical district, CEA 2007 - All sectors

Industry Group	Geographical district										Number
	Port Louis	Pample-mousses	Rivière du Rempart	Flacq	Grand Port	Savanne	Plaines Wilhems	Moka	Black River	Rodrigues	Total
Total	876	214	89	73	51	31	588	153	72	23	2,170
C. Mining and quarrying	-	-	-	-	-	-	-	-	5	-	5
D. Manufacturing	229	106	39	29	25	15	219	84	24	5	775
<i>EOE</i>	57	46	34	14	13	8	97	41	11	-	321
<i>Non-EOE</i>	172	60	5	15	12	7	122	43	13	5	454
E. Electricity, gas and water supply	-	1	-	2	-	2	2	-	-	-	7
F. Construction	24	13	1	-	-	-	49	12	5	-	104
G. Wholesale and retail trade; repair of motor vehicles, motorcycles, personal and household goods	203	17	11	7	7	1	84	23	1	4	358
<i>Wholesale and retail trade</i>	171	16	11	4	7	1	73	18	1	4	306
H. Hotels and restaurants	13	29	25	19	4	7	22	-	27	6	152
I. Transport, storage and communications	78	6	-	1	3	-	18	3	1	2	112
J. Financial intermediation	135	2	-	-	-	-	2	1	-	-	140
<i>Financial intermediation, except insurance</i>	113	2	-	-	-	-	2	1	-	-	118
<i>Life and general insurance</i>	22	-	-	-	-	-	-	-	-	-	22
K. Real estate, renting and business activities	130	6	2	1	2	1	75	19	-	1	237
M. Education	30	16	6	9	7	4	70	8	3	5	158
N. Health and social work	7	4	1	-	1	-	20	1	-	-	34
O,P,Q. Other services	27	14	4	5	2	1	27	2	6	-	88

Table A1.4 - Distribution of establishments by industry group and legal form of ownership, CEA 2007 - All sectors

Industry Group	Legal form of ownership					Number
	Individual proprietor	Private partnership	Company	Cooperative	Other	Total
Total	173	127	1,747	7	116	2,170
C. Mining and quarrying	-	1	4	-	-	5
D. Manufacturing	35	32	703	-	5	775
<i>EOE</i>	12	17	292	-	-	321
<i>Non-EOE</i>	23	15	411	-	5	454
E. Electricity, gas and water supply	-	-	7	-	-	7
F. Construction	37	4	61	1	1	104
G. Wholesale and retail trade; repair of motor vehicles, motorcycles, personal and household goods	25	54	268	3	8	358
<i>Wholesale and retail trade</i>	19	48	228	3	8	306
H. Hotels and restaurants	3	3	145	-	1	152
I. Transport, storage and communications	3	8	92	-	9	112
J. Financial intermediation	3	2	130	-	5	140
<i>Financial intermediation, except insurance</i>	3	2	110	-	3	118
<i>Life and general insurance</i>	-	-	20	-	2	22
K. Real estate, renting and business activities	23	8	200	-	6	237
M. Education	35	7	72	1	43	158
N. Health and social work	6	3	7	-	18	34
O,P,Q. Other services	3	5	58	2	20	88

Table A1.5 - Distribution of establishments by industry group and employment size, CEA 2007 - All sectors

Industry Group	Employment size of establishments								Number
	Less than 20	20 - 29	30 - 49	50 - 99	100 - 199	200 - 499	500 - 999	1000+	Total
Total	831	287	335	339	175	134	39	30	2,170
C. Mining and quarrying	-	4	1	-	-	-	-	-	5
D. Manufacturing	255	118	140	130	56	46	12	18	775
<i>EOE</i>	88	31	56	55	32	34	8	17	321
<i>Non-EOE</i>	167	87	84	75	24	12	4	1	454
E. Electricity, gas and water supply	-	-	3	2	-	-	-	2	7
F. Construction	45	8	15	13	13	3	4	3	104
G. Wholesale and retail trade; repair of motor vehicles, motorcycles, personal and household goods	166	44	55	54	23	12	4	-	358
<i>Wholesale and retail trade</i>	135	40	53	47	19	8	4	-	306
H. Hotels and restaurants	50	19	12	18	10	35	8	-	152
I. Transport, storage and communications	37	17	12	17	11	10	3	5	112
J. Financial intermediation	90	10	7	11	12	7	2	1	140
<i>Financial intermediation, except insurance</i>	85	7	5	7	7	4	2	1	118
<i>Life and general insurance</i>	5	3	2	4	5	3	-	-	22
K. Real estate, renting and business activities	112	33	33	21	22	10	5	1	237
M. Education	29	14	39	58	18	-	-	-	158
N. Health and social work	10	5	7	7	4	1	-	-	34
O,P,Q. Other services	37	15	11	8	6	10	1	-	88

Table A1.6 - Distribution of establishments by industry group and range of gross output, CEA 2007 - All sectors

Industry Group	Range of gross output (Rs Million)										Number
	Less than 5	5 < 10	10 < 20	20 < 50	50 < 100	100 < 200	200 < 400	400<600	600<800	800+	Total
Total	318	369	381	531	207	138	101	56	25	44	2,170
C. Mining and quarrying	4	1	-	-	-	-	-	-	-	-	5
D. Manufacturing	104	127	141	160	94	56	49	11	11	22	775
<i>EOE</i>	57	55	54	58	32	19	21	8	5	12	321
<i>Non-EOE</i>	47	72	87	102	62	37	28	3	6	10	454
E. Electricity, gas and water supply	-	-	-	-	-	-	1	6	-	-	7
F. Construction	-	-	-	83	-	5	4	12	-	-	104
G. Wholesale and retail trade; repair of motor vehicles, motorcycles, personal and household goods	91	62	56	77	37	23	6	3	2	1	358
<i>Wholesale and retail trade</i>	70	55	48	69	35	19	5	2	2	1	306
H. Hotels and restaurants	10	30	30	21	9	11	10	18	9	4	152
I. Transport, storage and communications	24	26	16	18	8	9	4	-	-	7	112
J. Financial intermediation	16	21	20	28	20	7	14	1	3	10	140
<i>Financial intermediation, except insurance</i>	16	21	19	25	17	2	10	-	2	6	118
<i>Life and general insurance</i>	-	-	1	3	3	5	4	1	1	4	22
K. Real estate, renting and business activities	16	40	58	66	31	17	6	3	-	-	237
M. Education	26	41	27	59	2	3	-	-	-	-	158
N. Health and social work	14	7	6	3	3	-	1	-	-	-	34
O,P,Q. Other services	13	14	27	16	3	7	6	2	-	-	88

Table A1.7 - Distribution of establishments by industry group and range of value added, CEA 2007 - All sectors

Industry Group	Range of value added (Rs Million)								Number
	Less than 5	5 < 10	10 < 20	20 < 50	50 < 100	100<150	150<200	200+	Total
Total	625	436	332	391	160	62	33	131	2,170
C. Mining and quarrying	5	-	-	-	-	-	-	-	5
D. Manufacturing	275	156	111	116	48	25	8	36	775
<i>EOE</i>	127	60	40	36	20	14	4	20	321
<i>Non-EOE</i>	148	96	71	80	28	11	4	16	454
E. Electricity, gas and water supply	-	-	-	-	-	1	1	5	7
F. Construction	19	25	18	19	12	2	3	6	104
G. Wholesale and retail trade; repair of motor vehicles, motorcycles, personal and household goods	133	51	65	64	27	7	3	8	358
<i>Wholesale and retail trade</i>	104	42	62	59	25	5	2	7	306
H. Hotels and restaurants	40	31	11	18	10	3	3	36	152
I. Transport, storage and communications	22	20	19	21	12	4	4	10	112
J. Financial intermediation	22	23	17	31	16	6	8	17	140
<i>Financial intermediation, except insurance</i>	22	22	16	25	14	2	5	12	118
<i>Life and general insurance</i>	-	1	1	6	2	4	3	5	22
K. Real estate, renting and business activities	37	59	38	61	26	8	2	6	237
M. Education	31	39	34	49	3	2	-	-	158
N. Health and social work	19	7	3	4	-	1	-	-	34
O,P,Q. Other services	22	25	16	8	6	3	1	7	88

Table A1.8 - Number of persons engaged by industry group, employment status and sex, CEA 2007 - All sectors

Industry Group	Employer/Working Proprietor			Employees									Total persons engaged		
				Administrative staff			Operatives			Total					
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Total	1,383	605	1,988	23,559	18,986	42,545	101,197	59,015	160,212	124,756	78,001	202,757	126,139	78,606	204,745
C. Mining and quarrying	-	-	-	5	-	5	72	64	136	77	64	141	77	64	141
D. Manufacturing	401	198	599	5,883	4,522	10,405	35,776	39,812	75,588	41,659	44,334	85,993	42,060	44,532	86,592
<i>EOE</i>	147	110	257	3,245	2,679	5,924	21,396	35,848	57,244	24,641	38,527	63,168	24,788	38,637	63,425
<i>Non-EOE</i>	254	88	342	2,638	1,843	4,481	14,380	3,964	18,344	17,018	5,807	22,825	17,272	5,895	23,167
E. Electricity, gas and water supply	-	-	-	742	174	916	2,068	34	2,102	2,810	208	3,018	2,810	208	3,018
F. Construction	65	11	76	1,156	451	1,607	11,319	-	11,319	12,475	451	12,926	12,540	462	13,002
G. Wholesale and retail trade; repair of motor vehicles, motorcycles, personal and household goods	596	155	751	4,105	3,031	7,136	7,910	2,427	10,337	12,015	5,458	17,473	12,611	5,613	18,224
<i>Wholesale and retail trade</i>	316	97	413	3,518	2,736	6,254	6,494	2,348	8,842	10,012	5,084	15,096	10,328	5,181	15,509
H. Hotels and restaurants	35	28	63	1,621	789	2,410	14,711	4,732	19,443	16,332	5,521	21,853	16,367	5,549	21,916
I. Transport, storage and communications	21	4	25	2,231	2,427	4,658	13,213	1,565	14,778	15,444	3,992	19,436	15,465	3,996	19,461
J. Financial intermediation	31	7	38	3,093	3,116	6,209	1,951	1,456	3,407	5,044	4,572	9,616	5,075	4,579	9,654
<i>Financial intermediation, except insurance</i>	30	5	35	2,428	2,552	4,980	1,518	1,038	2,556	3,946	3,590	7,536	3,976	3,595	7,571
<i>Life and general insurance</i>	1	2	3	665	564	1,229	433	418	851	1,098	982	2,080	1,099	984	2,083
K. Real estate, renting and business activities	124	26	150	2,779	2,754	5,533	7,128	3,031	10,159	9,907	5,785	15,692	10,031	5,811	15,842
M. Education	59	126	185	927	1,012	1,939	3,005	3,544	6,549	3,932	4,556	8,488	3,991	4,682	8,673
N. Health and social work	45	49	94	69	296	365	357	1,207	1,564	426	1,503	1,929	471	1,552	2,023
O,P,Q. Other services	6	1	7	948	414	1,362	3,687	1,143	4,830	4,635	1,557	6,192	4,641	1,558	6,199

Table A1.9 - Production account by industry group, CEA 2007 - All sectors

Rs Million						
Industry Group	Gross output	Intermediate consumption	Value added	Other taxes on production	Compensation of employees	Gross operating surplus
Total	251,597	120,647	130,947	1,172	45,783	83,986
C. Mining and quarrying	16	6	10	-	7	2
D. Manufacturing	91,881	56,598	35,287	153	13,487	21,648
<i>EOE</i>	46,345	28,227	18,122	66	7,516	10,540
<i>Non-EOE</i>	45,536	28,371	17,165	86	5,971	11,107
E. Electricity, gas and water supply	12,278	8,623	3,655	17	1,035	2,603
F. Construction	18,236	11,361	6,875	27	2,955	3,893
G. Wholesale and retail trade; repair of motor vehicles, motorcycles, personal and household goods	16,915	4,680	12,233	62	3,819	8,352
<i>Wholesale and retail trade</i>	14,985	4,021	10,963	51	3,257	7,655
H. Hotels and restaurants	24,217	8,327	15,890	310	4,170	11,410
I. Transport, storage and communications	38,275	19,906	18,366	227	7,696	10,445
J. Financial intermediation	30,153	6,216	23,938	138	5,065	18,735
<i>Financial intermediation, except insurance</i>	21,322	2,641	18,681	128	4,287	14,267
<i>Life and general insurance</i>	8,831	3,575	5,256	11	778	4,468
K. Real estate, renting and business activities	11,088	3,288	7,797	24	3,701	4,073
M. Education	2,983	286	2,696	2	2,301	393
N. Health and social work	658	298	360	2	189	168
O,P,Q. Other services	4,897	1,055	3,840	210	1,360	2,266

Table A1.10 - Compensation of employees by industry group, CEA 2007 - All sectors

Rs Million

Industry Group	Earnings						Other payments		Total compensation of employees
	Wages and salaries	Overtime payments	Refund of travelling	Payment in kind	Other benefits	Total	Severance/Termination allowances and retirement pension	Employer's contribution to pension/insurance schemes	
Total	34,780	3,207	2,266	1,422	593	42,269	984	2,530	45,782
C. Mining and quarrying	6	1	-	-	-	7	-	-	7
D. Manufacturing	10,191	1,648	425	327	41	12,632	189	666	13,487
<i>EOE</i>	5,555	1,232	166	209	-	7,162	87	266	7,516
<i>Non-EOE</i>	4,636	416	258	118	41	5,470	101	400	5,971
E. Electricity, gas and water supply	737	109	55	2	7	910	1	124	1,035
F. Construction	2,298	232	177	39	20	2,766	181	8	2,955
G. Wholesale and retail trade; repair of motor vehicles, motorcycles, personal and household goods	3,164	126	164	77	13	3,544	40	236	3,819
<i>Wholesale and retail trade</i>	2,666	110	146	71	13	3,006	36	215	3,257
H. Hotels and restaurants	3,033	213	256	315	35	3,852	61	256	4,169
I. Transport, storage and communications	5,217	697	417	235	270	6,837	396	463	7,696
J. Financial intermediation	3,936	69	284	312	70	4,672	80	313	5,065
<i>Financial intermediation, except insurance</i>	3,302	60	246	300	59	3,967	65	255	4,287
<i>Life and general insurance</i>	635	8	38	12	11	704	15	59	778
K. Real estate, renting and business activities	3,063	50	234	67	39	3,453	21	226	3,701
M. Education	1,927	22	166	16	15	2,146	7	147	2,301
N. Health and social work	145	5	14	5	1	170	1	17	189
O,P,Q. Other services	1,062	35	74	27	82	1,280	7	72	1,360

Table A2.1 - Principal indicators, CEA 2007 - Manufacturing sector

Industry Group	Number of Establishments	Number of Persons engaged	Number of Employees	Gross output at basic prices (Rs Mn)	Value added at basic prices (Rs Mn)	Compensation of employees (Rs Mn)	Earnings (Rs Mn)
Total	775	86,592	85,993	91,883	35,288	13,491	12,635
Manufacture of food products, beverages and tobacco	122	11,945	11,859	30,715	11,485	2,909	2,654
Manufacture of textiles	52	5,567	5,518	6,130	2,265	905	872
Manufacture of wearing apparel; dressing and dyeing of fur	197	49,215	49,123	28,779	11,957	5,609	5,365
Tanning & dressing leather; manufacture of luggage, handbags, saddlery, harness and footwear	16	929	914	491	187	88	83
Manufacture of wood & products of wood & cork, except furniture; Manufacture of articles of straw and plaiting materials	13	462	452	669	206	75	71
Manufacture of paper and paper products	14	549	535	570	200	154	146
Publishing, printing and reproduction of recorded media	45	2,594	2,563	2,861	1,472	712	641
Manufacture of coke, chemicals and chemical products	34	2,070	2,059	4,604	1,540	498	443
Manufacture of non-metallic mineral products	70	3,644	3,615	7,570	2,737	930	871
Manufacturing of basic metals	5	581	578	1,026	234	80	77
Manufacture of fabricated metal products, except machinery & equipment	44	1,507	1,475	2,069	833	363	323
Manufacture of machinery and equipment n.e.c	22	919	875	1,852	480	273	247
Manufacture of Radio, television and communication equipment and apparatus	12	547	540	334	75	45	42
Manufacture of medical, precision & optical instruments, watches and clocks	12	1,190	1,190	838	328	179	168
Manufacture of motor vehicles	8	432	432	234	76	47	45
Manufacture of furniture, manufacturing n.e.c	92	3,776	3,607	2,653	1,019	533	503
Other Manufacturing n.e.c*	17	665	658	487	192	91	84

* include recycling and other transport equipment

Table A2.2 - Operation ratios, CEA 2007 - Manufacturing sector

Industry Group	Gross output (GO) per		Value added as a % of GO	Value added(VA) per		Earnings per employee (Rs '000)	Compensation of employees as a % of VA
	Establishment (Rs '000)	Person engaged (Rs '000)		Establishment (Rs '000)	Person engaged (Rs '000)		
Total	118,558.8	1,061.1	38.4	45,533.1	407.5	146.9	38.2
Manufacture of food products, beverages and tobacco	251,759.2	2,571.3	37.4	94,140.3	961.5	223.8	25.3
Manufacture of textiles	117,883.6	1,101.1	36.9	43,555.1	406.8	158.0	39.9
Manufacture of wearing apparel; dressing and dyeing of fur	146,084.7	584.8	41.5	60,695.0	243.0	109.2	46.9
Tanning & dressing leather; manufacture of luggage,handbags,saddlery,harness and footwear	30,695.1	528.7	38.2	11,713.9	201.7	91.0	47.2
Manufacture of wood & products of wood & cork, except furniture; Manufacture of articles of straw and plaiting materials	51,434.4	1,447.3	30.8	15,837.2	445.6	156.1	36.4
Manufacture of paper and paper products	40,741.4	1,038.9	35.1	14,290.7	364.4	272.4	76.8
Publishing, printing and reproduction of recorded media	63,576.1	1,102.9	51.5	32,717.4	567.6	250.2	48.4
Manufacture of coke, chemicals and chemical products	135,426.4	2,224.4	33.5	45,304.3	744.1	215.2	32.4
Manufacture of non-metallic mineral products	108,140.6	2,077.3	36.2	39,106.2	751.2	240.9	34.0
Manufacturing of basic metals	205,187.2	1,765.8	22.8	46,822.2	402.9	133.7	34.2
Manufacture of fabricated metal products, except machinery & equipment	47,030.0	1,373.1	40.3	18,932.0	552.8	219.0	43.6
Manufacture of machinery and equipment n.e.c	84,203.3	2,015.7	25.9	21,832.5	522.7	282.6	56.9
Manufacture of Radio, television and communication equipment and apparatus	27,847.6	610.9	22.5	6,260.3	137.3	77.4	59.7
Manufacture of medical, precision & optical instruments, watches and clocks	69,874.8	704.6	39.1	27,338.3	275.7	141.0	54.4
Manufacture of motor vehicles	29,242.9	541.5	32.5	9,516.4	176.2	103.7	61.9
Manufacture of furniture, manufacturing n.e.c	28,840.7	702.7	38.4	11,077.1	269.9	139.6	52.3
Other Manufacturing n.e.c*	28,630.2	731.9	39.4	11,293.7	288.7	127.5	47.4

* include recycling and other transport equipment

Table A2.3 - Distribution of establishments by industry group and geographical district, CEA 2007 - Manufacturing sector

Industry Group	Geographical district										Number
	Port Louis	Pamplemousses	Rivière du Rempart	Flacq	Grand Port	Savanne	Plaines Wilhems	Moka	Black River	Rodrigues	Total
Total	229	106	39	29	25	15	219	84	24	5	775
Manufacture of food products, beverages and tobacco	30	19	2	6	9	5	36	6	7	2	122
Manufacture of textiles	15	6	1	-	-	-	19	7	4	-	52
Manufacture of wearing apparel; dressing and dyeing of fur	29	26	17	13	10	7	66	28	1	-	197
Tanning & dressing leather; manufacture of luggage, handbags, saddlery, harness and footwear	6	5	1	-	-	-	4	-	-	-	16
Manufacture of wood & products of wood & cork, except furniture; Manufacture of articles of straw and plaiting materials	4	1	1	-	-	-	5	1	-	1	13
Manufacture of paper and paper products	6	1	-	-	-	-	5	-	2	-	14
Publishing, printing and reproduction of recorded media	26	5	-	-	-	-	9	4	1	-	45
Manufacture of coke, chemicals and chemical products	13	4	1	-	1	-	8	5	2	-	34
Manufacture of non-metallic mineral products	24	11	-	4	-	1	20	5	3	2	70
Manufacturing of basic metals	3	-	1	-	-	-	-	1	-	-	5
Manufacture of fabricated metal products, except machinery & equipment	21	6	1	1	-	1	7	6	1	-	44
Manufacture of machinery and equipment n.e.c	9	4	-	-	-	-	3	5	1	-	22
Manufacture of Radio, television and communication equipment and apparatus	4	2	1	-	1	-	-	4	-	-	12
Manufacture of medical, precision & optical instruments, watches and clocks	3	3	3	-	-	-	2	1	-	-	12
Manufacture of motor vehicles	3	-	-	-	-	-	1	4	-	-	8
Manufacture of furniture, manufacturing n.e.c	26	12	6	4	2	1	33	7	1	-	92
Other Manufacturing n.e.c*	7	1	4	1	2	-	1	-	1	-	17

* include recycling and other transport equipment

Table A2.4 - Distribution of establishments by industry group and legal form of ownership, CEA 2007 - Manufacturing sector

Industry Group	Legal form of ownership					Number
	Individual proprietor	Private partnership	Company	Cooperative	Other	Total
Total	35	32	703	-	5	775
Manufacture of food products, beverages and tobacco	5	4	110	-	3	122
Manufacture of textiles	2	4	46	-	-	52
Manufacture of wearing apparel; dressing and dyeing of fur	12	10	175	-	-	197
Tanning & dressing leather; manufacture of luggage, handbags, saddlery, harness and footwear	-	2	14	-	-	16
Manufacture of wood & products of wood & cork, except furniture; Manufacture of articles of straw and plaiting materials	1	1	11	-	-	13
Manufacture of paper and paper products	-	1	13	-	-	14
Publishing, printing and reproduction of recorded media	3	3	39	-	-	45
Manufacture of coke, chemicals and chemical products	1	1	31	-	1	34
Manufacture of non-metallic mineral products	2	1	67	-	-	70
Manufacturing of basic metals	1	-	4	-	-	5
Manufacture of fabricated metal products, except machinery & equipment	2	1	41	-	-	44
Manufacture of machinery and equipment n.e.c	-	1	21	-	-	22
Manufacture of Radio, television and communication equipment and apparatus	1	-	11	-	-	12
Manufacture of medical, precision & optical instruments, watches and clocks	-	-	12	-	-	12
Manufacture of motor vehicles	-	-	8	-	-	8
Manufacture of furniture, manufacturing n.e.c	5	1	85	-	1	92
Other Manufacturing n.e.c*	-	2	15	-	-	17

* include recycling and other transport equipment

Table A2.5 - Distribution of establishments by industry group and employment size, CEA 2007 - Manufacturing sector

Industry Group	Employment size								Number
	Less than 20	20 - 29	30 - 49	50 - 99	100 - 199	200 - 499	500 - 999	1000+	Total
Total	255	118	140	130	56	46	12	18	775
Manufacture of food products, beverages and tobacco	43	15	23	22	9	6	1	3	122
Manufacture of textiles	15	5	9	7	8	6	2	-	52
Manufacture of wearing apparel; dressing and dyeing of fur	43	23	36	35	19	20	6	15	197
Tanning & dressing leather; manufacture of luggage, handbags, saddlery, harness and footwear	7	1	2	5	-	1	-	-	16
Manufacture of wood & products of wood & cork, except furniture; Manufacture of articles of straw and plaiting materials	5	2	2	4	-	-	-	-	13
Manufacture of paper and paper products	6	2	2	3	1	-	-	-	14
Publishing, printing and reproduction of recorded media	19	8	7	4	4	2	1	-	45
Manufacture of coke, chemicals and chemical products	7	4	8	11	3	1	-	-	34
Manufacture of non-metallic mineral products	29	13	13	9	3	1	2	-	70
Manufacturing of basic metals	1	1	1	1	-	1	-	-	5
Manufacture of fabricated metal products, except machinery & equipment	16	7	10	10	1	-	-	-	44
Manufacture of machinery and equipment n.e.c	6	9	2	3	1	1	-	-	22
Manufacture of Radio, television and communication equipment and apparatus	7	2	1	1	-	1	-	-	12
Manufacture of medical, precision & optical instruments, watches and clocks	3	1	3	2	-	3	-	-	12
Manufacture of motor vehicles	2	2	1	2	1	-	-	-	8
Manufacture of furniture, manufacturing n.e.c	36	20	19	9	6	2	-	-	92
Other Manufacturing n.e.c*	10	3	1	2	-	1	-	-	17

* include recycling and other transport equipment

Table A2.6 - Distribution of establishments by geographical district and employment size, CEA 2007 - Manufacturing sector

Industry Group	Employment size								Number
	Less than 20	20 - 29	30 - 49	50 - 99	100 - 199	200 - 499	500 - 999	1000+	Total
Total	255	118	140	130	56	46	12	18	775
Port Louis	82	33	47	35	18	9	3	2	229
Pamplemousses	27	16	21	24	8	6	2	2	106
Rivière du Rempart	8	4	7	7	4	5	1	3	39
Flacq	11	8	1	5	2	1	1	-	29
Grand Port	6	1	7	8	1	2	-	-	25
Savanne	7	3	2	1	-	1	-	1	15
Plaines Wilhems	86	27	33	30	16	14	4	9	219
Moka	20	20	13	16	6	7	1	1	84
Black River	7	5	6	4	1	1	-	-	24
Rodrigues	1	1	3	-	-	-	-	-	5

Table A2.7 - Distribution of establishments by industry group and range of gross output, CEA 2007 - Manufacturing sector

Industry Group	Range of gross output (Rs Million)										Number
	Less than 5	5 < 10	10 < 20	20 < 50	50 < 100	100 < 200	200 < 400	400<600	600<800	800+	Total
Total	104	127	141	160	94	56	49	11	11	22	775
Manufacture of food products, beverages and tobacco	9	8	26	26	18	11	10	1	4	9	122
Manufacture of textiles	7	8	10	11	4	4	3	-	4	1	52
Manufacture of wearing apparel; dressing and dyeing of fur	41	38	31	36	15	4	14	8	1	9	197
Tanning & dressing leather; manufacture of luggage,handbags,saddlery,harness and footwear	2	6	2	5	-	-	1	-	-	-	16
Manufacture of wood & products of wood & cork, except furniture; Manufacture of articles of straw and plaiting materials	5	3	2	1	-	-	2	-	-	-	13
Manufacture of paper and paper products	2	2	2	3	3	2	-	-	-	-	14
Publishing, printing and reproduction of recorded media	6	4	16	7	5	4	2	-	-	1	45
Manufacture of coke, chemicals and chemical products	-	2	1	6	11	7	4	2	1	-	34
Manufacture of non-metallic mineral products	4	9	12	17	14	7	4	-	1	2	70
Manufacturing of basic metals	-	-	1	-	-	2	2	-	-	-	5
Manufacture of fabricated metal products, except machinery & equipment	1	11	7	13	7	3	2	-	-	-	44
Manufacture of machinery and equipment n.e.c	1	1	2	10	3	2	3	-	-	-	22
Manufacture of Radio, television and communication equipment and apparatus	3	3	4	1	-	-	1	-	-	-	12
Manufacture of medical, precision & optical instruments, watches and clocks	1	2	3	1	2	2	1	-	-	-	12
Manufacture of motor vehicles	-	4	1	1	1	1	-	-	-	-	8
Manufacture of furniture, manufacturing n.e.c	16	22	18	21	10	5	-	-	-	-	92
Other Manufacturing n.e.c*	6	4	3	1	1	2	-	-	-	-	17

* include recycling and other transport equipment

Table A2.8 - Distribution of establishments by industry group and range of value added, CEA 2007 - Manufacturing sector

Industry Group	Range of value added (Rs Million)							Number	
	Less than 5	5 < 10	10 < 20	20 < 50	50 < 100	100<150	150<200	200+	Total
Total	275	156	111	116	48	25	8	36	775
Manufacture of food products, beverages and tobacco	28	27	18	19	12	3	3	12	122
Manufacture of textiles	18	10	5	9	3	2	1	4	52
Manufacture of wearing apparel; dressing and dyeing of fur	80	40	26	17	9	8	3	14	197
Tanning & dressing leather; manufacture of luggage,handbags,saddlery,harness and footwear	10	2	2	1	-	1	-	-	16
Manufacture of wood & products of wood & cork, except furniture; Manufacture of articles of straw and plaiting materials	9	1	1	-	1	1	-	-	13
Manufacture of paper and paper products	5	4	-	5	-	-	-	-	14
Publishing, printing and reproduction of recorded media	11	16	4	7	4	1	1	1	45
Manufacture of coke, chemicals and chemical products	5	4	5	14	1	3	-	2	34
Manufacture of non-metallic mineral products	18	12	15	13	6	3	-	3	70
Manufacturing of basic metals	1	-	-	2	2	-	-	-	5
Manufacture of fabricated metal products, except machinery & equipment	11	13	7	9	3	1	-	-	44
Manufacture of machinery and equipment n.e.c	4	3	10	3	1	1	-	-	22
Manufacture of Radio, television and communication equipment and apparatus	10	1	-	1	-	-	-	-	12
Manufacture of medical, precision & optical instruments, watches and clocks	4	2	2	2	1	1	-	-	12
Manufacture of motor vehicles	5	1	1	1	-	-	-	-	8
Manufacture of furniture, manufacturing n.e.c	46	17	14	11	4	-	-	-	92
Other Manufacturing n.e.c*	10	3	1	2	1	-	-	-	17

* include recycling and other transport equipment

Table A2.9 - Number of persons engaged by industry group, employment status and sex, CEA 2007 - Manufacturing sector

Industry Group	Employer/Working propeitor			Employees									Total persons engaged		
				Administrative staff			Operatives			Total					
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Total	401	198	599	5,883	4,522	10,405	35,776	39,812	75,588	41,659	44,334	85,993	42,060	44,532	86,592
Manufacture of food products, beverages and tobacco	50	36	86	1,011	641	1,652	6,231	3,976	10,207	7,242	4,617	11,859	7,292	4,653	11,945
Manufacture of textiles	35	14	49	442	229	671	2,945	1,902	4,847	3,387	2,131	5,518	3,422	2,145	5,567
Manufacture of wearing apparel; dressing and dyeing of fur	64	28	92	2,482	1,868	4,350	15,622	29,151	44,773	18,104	31,019	49,123	18,168	31,047	49,215
Tanning & dressing leather; manufacture of luggage,handbags,saddlery,harness and footwear	10	5	15	18	26	44	276	594	870	294	620	914	304	625	929
Manufacture of wood & products of wood & cork, except furniture; Manufacture of articles of straw and plaiting materials	9	1	10	65	39	104	298	50	348	363	89	452	372	90	462
Manufacture of paper and paper products	12	2	14	73	35	108	353	74	427	426	109	535	438	111	549
Publishing, printing and reproduction of recorded media	27	4	31	234	346	580	1,441	542	1,983	1,675	888	2,563	1,702	892	2,594
Manufacture of coke, chemicals and chemical products	11	-	11	345	177	522	1,287	250	1,537	1,632	427	2,059	1,643	427	2,070
Manufacture of non-metallic mineral products	20	9	29	434	299	733	2,597	285	2,882	3,031	584	3,615	3,051	593	3,644
Manufacturing of basic metals	3	-	3	14	18	32	536	10	546	550	28	578	553	28	581
Manufacture of fabricated metal products, except machinery & equipment	16	16	32	187	194	381	995	99	1,094	1,182	293	1,475	1,198	309	1,507
Manufacture of machinery and equipment n.e.c	43	1	44	186	85	271	528	76	604	714	161	875	757	162	919
Manufacture of Radio, television and communication equipment and apparatus	5	2	7	8	16	24	180	336	516	188	352	540	193	354	547
Manufacture of medical, precision & optical instruments, watches and clocks	-	-	-	87	37	124	417	649	1,066	504	686	1,190	504	686	1,190
Manufacture of motor vehicles	-	-	-	97	12	109	320	3	323	417	15	432	417	15	432
Manufacture of furniture, manufacturing n.e.c	96	73	169	170	408	578	1,638	1,391	3,029	1,808	1,799	3,607	1,904	1,872	3,776
Other Manufacturing n.e.c*	-	7	7	30	92	122	112	424	536	142	516	658	142	523	665

* include recycling and other transport equipment

Table A2.10 - Production account by industry group,CEA 2007 - Manufacturing sector

Rs million						
Industry Group	Gross output	Intermediate consumption	Value added	Other taxes	Compensation of employees	Gross operating surplus
Total	91,883	56,601	35,288	153	13,491	21,644
Manufacture of food products, beverages and tobacco	30,715	19,235	11,485	28	2,909	8,549
Manufacture of textiles	6,130	3,865	2,265	8	905	1,352
Manufacture of wearing apparel; dressing and dyeing of fur	28,779	16,822	11,957	51	5,609	6,297
Tanning & dressing leather; manufacture of luggage,handbags,saddlery,harness and footwear	491	304	187	-	88	98
Manufacture of wood & products of wood & cork, except furniture; Manufacture of articles of straw and plaiting materials	669	463	206	1	75	130
Manufacture of paper and paper products	570	370	200	4	154	43
Publishing, printing and reproduction of recorded media	2,861	1,389	1,472	7	712	753
Manufacture of coke, chemicals and chemical products	4,604	3,064	1,540	10	498	1,032
Manufacture of non-metallic mineral products	7,570	4,832	2,737	30	930	1,778
Manufacturing of basic metals	1,026	792	234	1	80	153
Manufacture of fabricated metal products, except machinery & equipment	2,069	1,236	833	4	363	466
Manufacture of machinery and equipment n.e.c	1,852	1,372	480	3	273	204
Manufacture of Radio, television and communication equipment and apparatus	334	259	75	-	45	30
Manufacture of medical, precision & optical instruments, watches and clocks	838	510	328	-	179	149
Manufacture of motor vehicles	234	158	76	1	47	28
Manufacture of furniture, manufacturing n.e.c	2,653	1,634	1,019	6	533	479
Other Manufacturing n.e.c*	487	295	192	-	91	101

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* include recycling and other transport equipmen

Table A2.11 - Compensation of employees by industry group, CEA 2007 - Manufacturing sector

Rs Million

Industry Group	Earnings					Other payments			Total compensation of employees
	Wages and salaries	Overtime payments	Refund of travelling	Payment in kind	Other benefits	Total	Severance/Termination allowances and retirement pension	Employer's contribution to pension/insurance schemes	
Total	10,191	1,648	425	328	41	12,634	189	666	13,490
Manufacture of food products, beverages and tobacco	2,235	180	122	87	31	2,654	47	208	2,909
Manufacture of textiles	700	117	34	21	-	872	-	33	904
Manufacture of wearing apparel; dressing and dyeing of fur	4,054	1,074	92	145	-	5,365	84	160	5,609
Tanning & dressing leather; manufacture of luggage, handbags, saddlery, harness and footwear	73	3	2	5	-	83	-	5	88
Manufacture of wood & products of wood & cork, except furniture; Manufacture of articles of straw and plaiting materials	61	2	3	5	-	71	1	3	75
Manufacture of paper and paper products	119	15	10	1	-	146	-	8	154
Publishing, printing and reproduction of recorded media	544	52	31	13	-	641	8	63	712
Manufacture of coke, chemicals and chemical products	374	31	22	15	-	443	22	33	498
Manufacture of non-metallic mineral products	746	67	39	16	2	871	9	50	930
Manufacturing of basic metals	53	17	1	3	4	77	-	3	80
Manufacture of fabricated metal products, except machinery & equipment	277	23	18	5	-	323	2	38	363
Manufacture of machinery and equipment n.e.c	199	28	10	6	5	247	10	16	273
Manufacture of Radio, television and communication equipment and apparatus	41	-	-	-	-	41	-	3	44
Manufacture of medical, precision & optical instruments, watches and clocks	146	14	7	1	-	168	2	8	179
Manufacture of motor vehicles	40	3	2	-	-	45	-	2	47
Manufacture of furniture, manufacturing n.e.c	452	18	29	4	-	503	2	28	533
Other Manufacturing n.e.c*	77	4	3	-	-	84	2	5	91

* include recycling and other transport equipmen

Table A2.12 - Gross output by industry group, CEA 2007- Manufacturing sector

Rs Million

Industry Group	Sales of goods produced			Stock of finished goods			Receipts from services provided	Sales of wastes	Gross output
	Exports	Local sales	Total	Opening	Closing	Change			
Total	43,314	46,058	89,372	17,901	17,964	62	1,230	1,218	91,883
Manufacture of food products, beverages and tobacco	9,257	21,080	30,337	942	983	40	136	201	30,715
Manufacture of textiles	2,591	3,031	5,622	153	227	74	373	60	6,130
Manufacture of wearing apparel; dressing and dyeing of fur	26,050	2,187	28,237	618	637	19	243	280	28,779
Tanning & dressing leather; manufacture of luggage, handbags, saddlery, harness and footwear	382	104	486	13	14	1	4	1	491
Manufacture of wood & products of wood & cork, except furniture; Manufacture of articles of straw and plaiting materials	30	647	677	40	36	(4)	-	(4)	669
Manufacture of paper and paper products	41	527	568	1	1	-	3	-	571
Publishing, printing and reproduction of recorded media	369	2,291	2,660	9	9	-	4	197	2,861
Manufacture of coke, chemicals and chemical products	1,234	2,868	4,102	256	389	133	7	363	4,604
Manufacture of non-metallic mineral products	1,017	6,589	7,606	840	605	(235)	138	61	7,570
Manufacturing of basic metals	146	893	1,038	116	103	(12)	-	-	1,026
Manufacture of fabricated metal products, except machinery & equipment	2	1,814	1,816	27	43	15	202	36	2,069
Manufacture of machinery and equipment n.e.c	231	1,648	1,879	40	28	(12)	-	(14)	1,852
Manufacture of Radio, television and communication equipment and apparatus	329	11	340	52	37	(15)	-	9	334
Manufacture of medical, precision & optical instruments, watches and clocks	829	-	829	14	17	2	-	8	838
Manufacture of motor vehicles	-	175	175	3	7	4	56	(1)	234
Manufacture of furniture, manufacturing n.e.c	665	1,880	2,546	14,768	14,820	52	33	24	2,653
Other Manufacturing n.e.c*	141	313	454	8	9	1	31	-	487

* include recycling and other transport equipment

Table A2.13 - Intermediate consumption by industry group, CEA 2007 - Manufacturing sector

Rs Million

Industry Group	Electricity	Water	Fuel	Materials and supplies	Training expenses	Other services	Total
Total	1,452	232	2,477	45,045	71	7,323	56,600
Manufacture of food products, beverages and tobacco	333	65	679	16,477	47	1,634	19,235
Manufacture of textiles	203	25	158	2,999	4	476	3,865
Manufacture of wearing apparel; dressing and dyeing of fur	377	101	729	12,689	6	2,919	16,822
Tanning & dressing leather; manufacture of luggage, handbags, saddlery, harness and footwear	8	2	2	264	1	28	304
Manufacture of wood & products of wood & cork, except furniture; Manufacture of articles of straw and plaiting materials	4	-	6	429	-	23	463
Manufacture of paper and paper products	7	1	22	312	-	28	370
Publishing, printing and reproduction of recorded media	47	2	52	1,057	4	227	1,389
Manufacture of coke, chemicals and chemical products	81	6	494	1,926	3	554	3,064
Manufacture of non-metallic mineral products	214	19	209	3,759	1	631	4,832
Manufacturing of basic metals	81	1	30	659	-	21	792
Manufacture of fabricated metal products, except machinery & equipment	12	3	48	1,034	2	137	1,236
Manufacture of machinery and equipment n.e.c	13	2	12	1,078	1	266	1,372
Manufacture of Radio, television and communication equipment and apparatus	3	-	-	228	-	27	258
Manufacture of medical, precision & optical instruments, watches and clocks	39	1	4	393	-	73	510
Manufacture of motor vehicles	1	-	2	128	-	26	158
Manufacture of furniture, manufacturing n.e.c	23	3	25	1,370	-	213	1,634
Other Manufacturing n.e.c*	5	1	6	242	-	40	295

* include recycling and other transport equipment

Table A2.14 - Purchase and stock of inputs by industry group, CEA 2007 - Manufacturing sector

Industry Group	Electricity, water & fuel	Materials & supplies	Sevices			Stock: materials & supplies			Rs Million
			House workers	Training	Other	Opening	Closing	Change	Intermediate consumption
Total	4,163	45,631	39	71	7,525	11,855	12,682	(828)	56,601
Manufacture of food products, beverages and tobacco	1,077	16,634	-	47	1,864	2,394	2,781	(387)	19,235
Manufacture of textiles	386	3,198	1	4	482	723	930	(207)	3,865
Manufacture of wearing apparel; dressing and dyeing of fur	1,208	12,868	1	6	2,920	1,381	1,563	(182)	16,822
Tanning & dressing leather; manufacture of luggage, handbags, saddlery, harness and footwear	11	287	-	1	32	43	70	(27)	304
Manufacture of wood & products of wood & cork, except furniture; Manufacture of articles of straw and plaiting materials	10	430	1	-	20	15	13	2	463
Manufacture of paper and paper products	31	316	-	-	32	43	51	(8)	370
Publishing, printing and reproduction of recorded media	101	1,061	2	4	259	222	260	(38)	1,389
Manufacture of coke, chemicals and chemical products	581	1,901	1	3	453	582	457	125	3,064
Manufacture of non-metallic mineral products	442	3,766	-	1	658	522	556	(35)	4,832
Manufacturing of basic metals	112	659	-	-	41	86	107	(20)	792
Manufacture of fabricated metal products, except machinery & equipment	63	1,025	-	2	162	320	334	(15)	1,236
Manufacture of machinery and equipment n.e.c	27	1,078	-	1	265	181	180	1	1,372
Manufacture of Radio, television and communication equipment and apparatus	4	217	-	-	25	46	33	13	259
Manufacture of medical, precision & optical instruments, watches and clocks	44	439	-	-	72	106	151	(45)	511
Manufacture of motor vehicles	3	128	-	-	20	23	16	7	158
Manufacture of furniture, manufacturing n.e.c	51	1,397	34	-	179	5,121	5,149	(28)	1,634
Other Manufacturing n.e.c*	12	226	-	-	40	47	30	17	295

* include recycling and other transport equipment

Table A2.15 - Services consumed by industry group, CEA 2007 - Manufacturing sector

Rs Million

Industry Group	Rent of building and machinery	Repairs and maintenance	Postage and Telecommunication services	Storage and warehousing	Hire of transport	Printing , advertising and promotion	Other business services	Expenses w.r.t environment	Other	Total
Total	809	940	964	422	592	303	1,330	59	1,904	7,323
Manufacture of food products, beverages and tobacco	150	92	355	57	122	51	519	40	248	1,634
Manufacture of textiles	67	82	13	40	45	13	50	1	165	476
Manufacture of wearing apparel; dressing and dyeing of fur	244	560	69	197	318	107	399	8	1,017	2,919
Tanning & dressing leather; manufacture of luggage,handbags,saddlery,harness and footwear	10	2	2	5	2	-	6	-	1	28
Manufacture of wood & products of wood & cork, except furniture; Manufacture of articles of straw and plaiting materials	10	2	5	2	-	2	3	-	-	23
Manufacture of paper and paper products	11	2	3	3	2	1	3	2	-	28
Publishing, printing and reproduction of recorded media	40	19	74	10	7	6	45	2	25	227
Manufacture of coke, chemicals and chemical products	29	34	34	20	23	71	110	-	233	554
Manufacture of non-metallic mineral products	60	47	309	19	13	23	103	2	55	631
Manufacturing of basic metals	5	1	1	3	6	2	3	-	-	21
Manufacture of fabricated metal products, except machinery & equipment	40	16	19	10	12	13	27	-	-	137
Manufacture of machinery and equipment n.e.c	22	24	46	5	21	1	16	-	130	266
Manufacture of Radio, television and communication equipment and apparatus	10	7	2	2	-	-	4	-	2	27
Manufacture of medical, precision & optical instruments, watches and clocks	18	12	2	20	8	4	8	1	1	73
Manufacture of motor vehicles	8	8	2	1	-	-	6	-	1	26
Manufacture of furniture, manufacturing n.e.c	76	27	23	18	13	8	25	1	21	213
Other Manufacturing n.e.c*	8	6	3	11	-	2	2	1	7	40

* include recycling and other transport equipment

Table AA2.1 - Principal indicators, CEA 2007 - EOE Sector

Industry Group	Number of Establishments	Number of Persons engaged	Number of Employees	Gross output at basic prices (Rs Mn)	Value added at basic prices (Rs Mn)	Compensation of employees (Rs Mn)	Earnings (Rs Mn)
Total	321	63,425	63,168	46,345	18,122	7,516	7,162
Manufacture of food products and beverages	12	3,967	3,952	7,549	2,367	305	280
<i>of which: Processing and preserving of fish and fish products</i>	4	3,583	3,582	7,308	2,288	284	260
Preparation and spinning of textile fibres;weaving of textile	5	837	837	1,651	562	107	106
<i>of which: Yarn spinning</i>	3	798	798	1,618	550	103	103
<i>Thread spinning</i>	2	39	39	33	12	3	3
Finishing of textiles	12	2,776	2,771	2,374	815	445	427
<i>of which: Dyeing only</i>	5	877	877	826	289	157	152
<i>Printing of textiles, etc.</i>	4	284	280	169	83	51	49
Manufacture of other textiles, knitted and crocheted fabrics	19	1,295	1,267	1,754	731	275	264
Manufacture of wearing apparel, except fur apparel	156	47,811	47,728	28,076	11,671	5,477	5,240
<i>of which: Pullovers and other knitted garments</i>	22	7,799	7,785	3,639	1,456	745	719
<i>Ready made garments other than woolen</i>	122	34,133	34,067	19,334	8,068	3,850	3,663
<i>Other wearing apparel, except fur apparel</i>	3	477	477	115	51	49	47
Manufacture of luggage and footwear	7	657	655	334	148	64	61
Manufacture of wood, products of wood and cork except furniture	6	171	167	43	18	26	25
<i>of which: Manufacture of other products of wood</i>	5	154	150	31	14	22	21
Manufacture of paper and paper products	3	173	171	192	61	35	33
Publishing, printing and reproduction of recorded media	7	368	360	357	181	77	71
<i>of which: Printing</i>	5	256	251	219	108	39	37
Manufacture of chemicals and chemical products	7	155	154	404	169	29	28
Manufacture of rubber, plastic and other non-metallic mineral products	13	278	274	306	111	26	24
Manufacture of fabricated metal products	5	328	322	537	198	87	77
Manufacture of Radio, television and other electrical machinery	6	441	435	268	60	35	33
Manufacture of medical, precision & optical instruments, watches & clocks	9	1,146	1,146	813	319	173	162
Manufacture of furniture,jewellery & related articles, games and toys	37	2,357	2,271	1,199	519	263	248
<i>of which: Manufacture of jewellery and related articles</i>	30	1,774	1,705	1,021	449	213	200
<i>Manufacture of games and toys</i>	4	428	422	88	28	21	20
Other Manufacturing n.e.c*	17	665	658	487	192	91	84

* include recycling and other transport equipment

Table AA2.2 - Operation ratios, CEA 2007 - EOE Sector

Industry Group	Gross output (GO) per		Value added as a % of GO	Value added(VA) per		Earnings per employee (Rs '000)	Compensation of employees as a % of VA
	Establishment (Rs '000)	Person engaged (Rs '000)		Establishment (Rs '000)	Person engaged (Rs '000)		
Total	144,376.4	730.7	39.1	56,454.9	285.7	113.4	41.5
Manufacture of food products and beverages	629,057.3	1,902.9	31.4	197,233.3	596.6	70.8	12.9
<i>of which: Processing and preserving of fish and fish products</i>	<i>1,827,086.5</i>	<i>2,039.7</i>	<i>31.3</i>	<i>571,937.3</i>	<i>638.5</i>	<i>72.6</i>	<i>12.4</i>
Preparation and spinning of textile fibres;weaving of textile	330,108.0	1,972.0	34.1	112,447.4	671.7	126.9	19.0
<i>of which: Yarn spinning</i>	<i>539,458.0</i>	<i>2,028.0</i>	<i>34.0</i>	<i>183,442.3</i>	<i>689.6</i>	<i>129.2</i>	<i>18.7</i>
<i>Thread spinning</i>	<i>16,374.5</i>	<i>839.7</i>	<i>36.4</i>	<i>5,955.0</i>	<i>305.4</i>	<i>76.2</i>	<i>25.0</i>
Finishing of textiles	197,869.3	855.3	34.3	67,881.5	293.4	154.2	54.6
<i>of which: Dyeing only</i>	<i>165,177.2</i>	<i>941.7</i>	<i>35.0</i>	<i>57,773.0</i>	<i>329.4</i>	<i>173.8</i>	<i>54.3</i>
<i>Printing of textiles, etc.</i>	<i>42,349.8</i>	<i>596.5</i>	<i>49.2</i>	<i>20,845.8</i>	<i>293.6</i>	<i>174.5</i>	<i>61.0</i>
Manufacture of other textiles, knitted and crocheted fabrics	92,302.1	1,354.2	41.7	38,463.7	564.3	208.4	37.7
Manufacture of wearing apparel, except fur apparel	179,975.7	587.2	41.6	74,813.3	244.1	109.8	46.9
<i>of which: Pullovers and other knitted garments</i>	<i>165,405.5</i>	<i>466.6</i>	<i>40.0</i>	<i>66,165.2</i>	<i>186.6</i>	<i>92.4</i>	<i>51.2</i>
<i>Ready made garments other than woolen</i>	<i>158,477.7</i>	<i>566.4</i>	<i>41.7</i>	<i>66,129.7</i>	<i>236.4</i>	<i>107.5</i>	<i>47.7</i>
<i>Other wearing apparel, except fur apparel</i>	<i>38,295.0</i>	<i>240.8</i>	<i>44.5</i>	<i>17,051.3</i>	<i>107.2</i>	<i>97.5</i>	<i>95.6</i>
Manufacture of luggage and footwear	47,749.4	508.7	44.3	21,175.1	225.6	92.5	43.5
Manufacture of wood, products of wood and cork except furniture	7,092.3	248.9	43.0	3,052.0	107.1	148.5	140.7
<i>of which: Manufacture of other products of wood</i>	<i>6,250.6</i>	<i>202.9</i>	<i>45.8</i>	<i>2,859.8</i>	<i>92.9</i>	<i>140.8</i>	<i>154.0</i>
Manufacture of paper and paper products	64,059.0	1,110.8	32.0	20,483.7	355.2	195.0	56.6
Publishing, printing and reproduction of recorded media	51,063.0	971.3	50.6	25,846.4	491.6	196.3	42.7
<i>of which: Printing</i>	<i>43,747.2</i>	<i>854.4</i>	<i>49.2</i>	<i>21,512.0</i>	<i>420.2</i>	<i>145.8</i>	<i>36.0</i>
Manufacture of chemicals and chemical products	57,771.3	2,609.0	41.7	24,099.6	1,088.4	180.1	17.1
Manufacture of rubber, plastic and other non-metallic mineral products	23,517.6	1,099.7	36.3	8,529.5	398.9	89.3	23.4
Manufacture of fabricated metal products	107,478.2	1,638.4	36.9	39,697.8	605.1	238.9	44.0
Manufacture of Radio, television and other electrical machinery	44,721.5	608.5	22.4	10,027.2	136.4	75.2	58.4
Manufacture of medical, precision & optical instruments, watches & clocks	90,328.7	709.4	39.2	35,429.0	278.2	141.4	54.1
Manufacture of furniture,jewellery & related articles, games and toys	32,414.2	508.8	43.3	14,019.6	220.1	109.2	50.8
<i>of which: Manufacture of jewellery and related articles</i>	<i>34,035.1</i>	<i>575.6</i>	<i>44.0</i>	<i>14,982.5</i>	<i>253.4</i>	<i>117.4</i>	<i>47.5</i>
<i>Manufacture of games and toys</i>	<i>21,921.5</i>	<i>204.9</i>	<i>32.3</i>	<i>7,075.8</i>	<i>66.1</i>	<i>47.5</i>	<i>73.8</i>
Other Manufacturing n.e.c*	28,627.9	731.8	39.4	11,293.7	288.7	127.5	47.4

* include recycling and other transport equipment

Table AA2.3 - Distribution of establishments by industry group and geographical district, CEA 2007 - EOE Sector

Industry Group	Geographical district									Number
	Port Louis	Pamplemousses	Rivière du Rempart	Flacq	Grand Port	Savanne	Plaines Wilhems	Moka	Black River	Total
Total	57	46	34	14	13	8	97	41	11	321
Manufacture of food products and beverages	3	2	1	-	-	1	3	-	2	12
<i>of which: Processing and preserving of fish and fish products</i>	2	1	-	-	-	-	-	-	1	4
Preparation and spinning of textile fibres;weaving of textile	1	-	-	-	-	-	-	2	2	5
<i>of which: Yarn spinning</i>	-	-	-	-	-	-	-	1	2	3
<i>Thread spinning</i>	1	-	-	-	-	-	-	1	-	2
Finishing of textiles	2	1	-	-	-	-	7	1	1	12
<i>of which: Dyeing only</i>	2	-	-	-	-	-	3	-	-	5
<i>Printing of textiles, etc.</i>	-	-	-	-	-	-	2	1	1	4
Manufacture of other textiles, knitted and crocheted fabrics	8	4	1	-	-	-	4	2	-	19
Manufacture of wearing apparel, except fur apparel	17	22	15	12	9	6	48	26	1	156
<i>of which: Pullovers and other knitted garments</i>	4	6	1	-	3	-	7	1	-	22
<i>Ready made garments other than woolen</i>	13	13	11	11	6	6	38	23	1	122
<i>Other wearing apparel, except fur apparel</i>	-	-	1	-	-	-	2	-	-	3
Manufacture of luggage and footwear	1	4	1	-	-	-	1	-	-	7
Manufacture of wood, products of wood and cork except furniture	-	1	1	-	-	-	4	-	-	6
<i>of which: Manufacture of other products of wood</i>	-	-	1	-	-	-	4	-	-	5
Manufacture of paper and paper products	-	-	-	-	-	-	2	-	1	3
Publishing, printing and reproduction of recorded media	2	-	-	-	-	-	4	1	-	7
<i>of which: Printing</i>	1	-	-	-	-	-	3	1	-	5
Manufacture of chemicals and chemical products	2	-	1	-	-	-	4	-	-	7
Manufacture of rubber, plastic and other non-metallic mineral products	4	2	-	-	-	-	4	1	2	13
Manufacture of fabricated metal products	2	1	1	-	-	-	-	1	-	5
Manufacture of Radio, television and other electrical machinery	1	1	1	-	1	-	-	2	-	6
Manufacture of medical, precision & optical instruments, watches & clocks	1	3	3	-	-	-	1	1	-	9
Manufacture of furniture,jewellery & related articles, games and toys	6	4	5	1	1	1	14	4	1	37
<i>of which: Manufacture of jewellery and related articles</i>	5	3	2	1	1	1	12	4	1	30
<i>Manufacture of games and toys</i>	1	-	2	-	-	-	1	-	-	4
Other Manufacturing n.e.c.*	7	1	4	1	2	-	1	-	1	17

* include recycling and other transport equipment

Table AA2.4 - Distribution of establishments by industry group and legal form of ownership, CEA 2007 - EOE Sector

Industry group	Legal form of ownership					Number
	Individual proprietor	Private partnership	Company	Co-operative	Other	Total
Total	12	17	292	-	-	321
Manufacture of food products and beverages	-	-	12	-	-	12
<i>of which: Processing and preserving of fish and fish products</i>	-	-	4	-	-	4
Preparation and spinning of textile fibres;weaving of textile	-	1	4	-	-	5
<i>of which: Yarn spinning</i>	-	-	3	-	-	3
<i>Thread spinning</i>	-	1	1	-	-	2
Finishing of textiles	-	-	12	-	-	12
<i>of which: Dyeing only</i>	-	-	5	-	-	5
<i>Printing of textiles, etc.</i>	-	-	4	-	-	4
Manufacture of other textiles, knitted and crocheted fabrics	2	2	15	-	-	19
Manufacture of wearing apparel, except fur apparel	9	10	137	-	-	156
<i>of which: Pullovers and other knitted garments</i>	2	1	19	-	-	22
<i>Ready made garments other than woolen</i>	7	6	109	-	-	122
<i>Other wearing apparel, except fur apparel</i>	-	2	1	-	-	3
Manufacture of luggage and footwear	-	2	5	-	-	7
Manufacture of wood, products of wood and cork except furniture	-	-	6	-	-	6
<i>of which: Manufacture of other products of wood</i>	-	-	5	-	-	5
Manufacture of paper and paper products	-	-	3	-	-	3
Publishing, printing and reproduction of recorded media	-	-	7	-	-	7
<i>of which: Printing</i>	-	-	5	-	-	5
Manufacture of chemicals and chemical products	-	-	7	-	-	7
Manufacture of rubber, plastic and other non-metallic mineral products	-	-	13	-	-	13
Manufacture of fabricated metal products	-	-	5	-	-	5
Manufacture of Radio, television and other electrical machinery	1	-	5	-	-	6
Manufacture of medical, precision & optical instruments, watches & clocks	-	-	9	-	-	9
Manufacture of furniture,jewellery & related articles, games and toys	-	-	37	-	-	37
<i>of which: Manufacture of jewellery and related articles</i>	-	-	30	-	-	30
<i>Manufacture of games and toys</i>	-	-	4	-	-	4
Other Manufacturing n.e.c*	-	2	15	-	-	17

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* include recycling and other transport equipment

Table AA2.5 - Distribution of establishments by industry group and employment size, CEA 2007 - EOE sector

Industry Group	Employment size								Number
	Less than 20	20 - 29	30 - 49	50 - 99	100 - 199	200 - 499	500 - 999	1000+	Total
Total	88	31	56	55	32	34	8	17	321
Manufacture of food products and beverages	5	1	2	1	1	-	-	2	12
<i>of which: Processing and preserving of fish and fish products</i>	1	-	1	-	-	-	-	2	4
Preparation and spinning of textile fibres;weaving of textile	1	1	-	-	1	2	-	-	5
<i>of which: Yarn spinning</i>	-	-	-	-	1	2	-	-	3
<i>Thread spinning</i>	1	1	-	-	-	-	-	-	2
Finishing of textiles	2	-	1	1	4	2	2	-	12
<i>of which: Dyeing only</i>	1	-	-	-	3	1	-	-	5
<i>Printing of textiles, etc.</i>	1	-	1	1	1	-	-	-	4
Manufacture of other textiles, knitted and crocheted fabrics	6	1	5	3	2	2	-	-	19
Manufacture of wearing apparel, except fur apparel	27	13	30	28	17	20	6	15	156
<i>of which: Pullovers and other knitted garments</i>	4	1	6	1	2	3	2	3	22
<i>Ready made garments other than woolen</i>	23	10	22	27	12	15	4	9	122
<i>Other wearing apparel, except fur apparel</i>	-	1	-	-	1	1	-	-	3
Manufacture of luggage and footwear	3	-	-	3	-	1	-	-	7
Manufacture of wood, products of wood and cork except furniture	3	1	1	1	-	-	-	-	6
<i>of which: Manufacture of other products of wood</i>	2	1	1	1	-	-	-	-	5
Manufacture of paper and paper products	1	-	-	2	-	-	-	-	3
Publishing, printing and reproduction of recorded media	4	-	1	-	2	-	-	-	7
<i>of which: Printing</i>	3	-	1	-	1	-	-	-	5
Manufacture of chemicals and chemical products	4	1	2	-	-	-	-	-	7
Manufacture of rubber, plastic and other non-metallic mineral products	9	1	2	1	-	-	-	-	13
Manufacture of fabricated metal products	-	-	2	2	1	-	-	-	5
Manufacture of Radio, television and other electrical machinery	3	-	1	1	-	1	-	-	6
Manufacture of medical, precision & optical instruments, watches & clocks	1	-	3	2	-	3	-	-	9
Manufacture of furniture,jewellery & related articles, games and toys	9	9	5	8	4	2	-	-	37
<i>of which: Manufacture of jewellery and related articles</i>	8	9	3	7	1	2	-	-	30
<i>Manufacture of games and toys</i>	-	-	1	1	2	-	-	-	4
Other Manufacturing n.e.c*	10	3	1	2	-	1	-	-	17

* include recycling and other transport equipment

Table AA2.6 - Distribution of establishments by geographical district and employment size, CEA 2007 - EOE sector

Geographical district	Employment Size								Number
	Less than 20	20 - 29	30 - 49	50 - 99	100 - 199	200 - 499	500 - 999	1000 +	TOTAL
Total	88	31	56	55	32	34	8	17	321
Port Louis	19	5	10	9	6	4	2	2	57
Pamplemousses	13	2	9	8	7	3	2	2	46
Riviere du Rempart	6	3	6	6	4	5	1	3	34
Flacq	2	3	1	4	2	1	1	-	14
Grand Port	1	1	4	5	-	2	-	-	13
Savanne	2	1	2	1	-	1	-	1	8
Plaines Wilhems	32	7	15	11	10	12	2	8	97
Moka	8	9	6	10	2	5	-	1	41
Black River	5	-	3	1	1	1	-	-	11

Table AA2.7 - Distribution of establishments by industry group and range of gross output, CEA 2007 - EOE sector

Industry Group	Range of gross output (Rs Million)										Number
	Less than 5	5<10	10<20	20<50	50<100	100<200	200<400	400<600	600<800	800+	TOTAL
Total	57	55	54	58	32	19	21	8	5	12	321
Manufacture of food products and beverages	2	3	2	2	-	1	-	-	-	2	12
<i>of which: Processing and preserving of fish and fish products</i>	1	-	-	1	-	-	-	-	-	2	4
Preparation and spinning of textile fibres;weaving of textile	-	1	-	1	-	1	-	-	2	-	5
<i>of which: Yarn spinning</i>	-	-	-	-	-	1	-	-	2	-	3
<i>Thread spinning</i>	-	1	-	1	-	-	-	-	-	-	2
Finishing of textiles	1	2	-	2	1	2	2	-	2	-	12
<i>of which: Dyeing only</i>	-	1	-	-	-	2	2	-	-	-	5
<i>Printing of textiles, etc.</i>	-	1	-	2	1	-	-	-	-	-	4
Manufacture of other textiles, knitted and crocheted fabrics	2	4	5	4	1	1	1	-	-	1	19
Manufacture of wearing apparel, except fur apparel	30	26	24	26	15	3	14	8	1	9	156
<i>of which: Pullovers and other knitted garments</i>	2	4	3	4	1	1	2	5	-	-	22
<i>Ready made garments other than woolen</i>	26	22	20	21	12	2	10	2	1	6	122
<i>Other wearing apparel, except fur apparel</i>	1	-	-	-	2	-	-	-	-	-	3
Manufacture of luggage and footwear	1	2	1	2	-	-	1	-	-	-	7
Manufacture of wood, products of wood and cork except furniture	3	1	2	-	-	-	-	-	-	-	6
<i>of which: Manufacture of other products of wood</i>	3	1	1	-	-	-	-	-	-	-	5
Manufacture of paper and paper products	-	-	-	1	1	1	-	-	-	-	3
Publishing, printing and reproduction of recorded media	-	-	5	-	-	2	-	-	-	-	7
<i>of which: Printing</i>	-	-	4	-	-	1	-	-	-	-	5
Manufacture of chemicals and chemical products	-	1	-	2	3	1	-	-	-	-	7
Manufacture of rubber, plastic and other non-metallic mineral products	2	3	2	4	2	-	-	-	-	-	13
Manufacture of fabricated metal products	-	-	-	3	-	1	1	-	-	-	5
Manufacture of Radio, television and other electrical machinery	2	1	1	1	-	-	1	-	-	-	6
Manufacture of medical, precision & optical instruments, watches & clocks	1	-	2	1	2	2	1	-	-	-	9
Manufacture of furniture,jewellery & related articles, games and toys	7	7	7	8	6	2	-	-	-	-	37
<i>of which: Manufacture of jewellery and related articles</i>	6	5	6	6	5	2	-	-	-	-	30
<i>Manufacture of games and toys</i>	1	1	-	2	-	-	-	-	-	-	4
Other Manufacturing n.e.c.*	6	4	3	1	1	2	-	-	-	-	17

* include recycling and other transport equipment

Table AA2.8 - Distribution of establishments by industry group and range of value added, CEA 2007 - EOE sector

Industry Group	Range of value added (Rs Million)							Number	
	Less than 5	5 < 10	10 < 20	20 < 50	50 < 100	100 < 150	150 < 200	200 +	TOTAL
Total	127	60	40	36	20	14	4	20	321
Manufacture of food products and beverages	6	2	1	-	1	-	-	2	12
<i>of which: Processing and preserving of fish and fish products</i>	1	-	1	-	-	-	-	2	4
Preparation and spinning of textile fibres;weaving of textile	1	1	-	-	1	-	-	2	5
<i>of which: Yarn spinning</i>	-	-	-	-	1	-	-	2	3
<i>Thread spinning</i>	1	1	-	-	-	-	-	-	2
Finishing of textiles	3	-	1	4	1	1	1	1	12
<i>of which: Dyeing only</i>	1	-	-	2	1	1	-	-	5
<i>Printing of textiles, etc.</i>	1	-	-	2	-	-	-	-	3
Manufacture of other textiles, knitted and crocheted fabrics	9	3	2	2	1	1	-	1	19
Manufacture of wearing apparel, except fur apparel	59	31	17	15	9	8	3	14	156
<i>of which: Pullovers and other knitted garments</i>	6	5	2	1	2	2	1	3	22
<i>Ready made garments other than woollen</i>	51	24	15	12	7	4	1	8	122
<i>Other wearing apparel, except fur apparel</i>	1	-	-	2	-	-	-	-	3
Manufacture of luggage and footwear	3	1	1	1	-	1	-	-	7
Manufacture of wood, products of wood and cork except furniture	5	1	-	-	-	-	-	-	6
<i>of which: Manufacture of other products of wood</i>	4	1	-	-	-	-	-	-	5
Manufacture of paper and paper products	-	1	-	2	-	-	-	-	3
Publishing, printing and reproduction of recorded media	-	5	-	-	2	-	-	-	7
<i>of which: Printing</i>	-	4	-	-	1	-	-	-	5
Manufacture of chemicals and chemical products	2	2	2	-	-	1	-	-	7
Manufacture of rubber, plastic and other non-metallic mineral products	7	1	4	1	-	-	-	-	13
Manufacture of fabricated metal products	-	1	2	-	1	1	-	-	5
Manufacture of Radio, television and other electrical machinery	4	1	-	1	-	-	-	-	6
Manufacture of medical, precision & optical instruments, watches & clocks	1	2	2	2	1	1	-	-	9
Manufacture of furniture,jewellery & related articles, games and toys	17	5	7	6	2	-	-	-	37
<i>of which: Manufacture of jewellery and related articles</i>	14	4	5	5	2	-	-	-	30
<i>Manufacture of games and toys</i>	2	-	2	-	-	-	-	-	4
Other Manufacturing n.e.c*	10	3	1	2	1	-	-	-	17

* include recycling and other transport equipment

Table AA2.9 - Number of persons engaged by industry group, employment status and sex, CEA 2007 - EOE sector

Industry Group	Employer / Working Proprietor			Employees									Total persons engaged		
				Administrative staff			Operatives			Total					
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Total	147	110	257	3,245	2,679	5,924	21,396	35,848	57,244	24,641	38,527	63,168	24,788	38,637	63,425
Manufacture of food products and beverages	1	14	15	71	67	138	1,098	2,716	3,814	1,169	2,783	3,952	1,170	2,797	3,967
<i>of which: Processing and preserving of fish and fish products</i>	1	-	1	65	45	110	999	2,473	3,472	1,064	2,518	3,582	1,065	2,518	3,583
Preparation and spinning of textile fibres;weaving of textile	-	-	-	201	14	215	182	440	622	383	454	837	383	454	837
<i>of which: Yarn spinning</i>	-	-	-	194	7	201	168	429	597	362	436	798	362	436	798
<i>Thread spinning</i>	-	-	-	7	7	14	14	11	25	21	18	39	21	18	39
Finishing of textiles	-	5	5	68	66	134	1,864	773	2,637	1,932	839	2,771	1,932	844	2,776
<i>of which: Dyeing only</i>	-	-	-	18	14	32	583	262	845	601	276	877	601	276	877
<i>Printing of textiles, etc.</i>	-	4	4	16	28	44	122	114	236	138	142	280	138	146	284
Manufacture of other textiles, knitted and crocheted fabrics	26	2	28	127	81	208	678	381	1,059	805	462	1,267	831	464	1,295
Manufacture of wearing apparel, except fur apparel	59	24	83	2,424	1,799	4,223	15,236	28,269	43,505	17,660	30,068	47,728	17,719	30,092	47,811
<i>of which: Pullovers and other knitted garments</i>	10	4	14	562	351	913	2,628	4,244	6,872	3,190	4,595	7,785	3,200	4,599	7,799
<i>Ready made garments other than woolen</i>	46	20	66	1,596	1,228	2,824	10,449	20,794	31,243	12,045	22,022	34,067	12,091	22,042	34,133
<i>Other wearing apparel, except fur apparel</i>	-	-	-	8	4	12	109	356	465	117	360	477	117	360	477
Manufacture of luggage and footwear	2	-	2	11	14	25	154	476	630	165	490	655	167	490	657
Manufacture of wood, products of wood and cork except furniture	3	1	4	22	17	39	93	35	128	115	52	167	118	53	171
<i>of which: Manufacture of other products of wood</i>	3	1	4	21	17	38	77	35	112	98	52	150	101	53	154
Manufacture of paper and paper products	1	1	2	20	8	28	141	2	143	161	10	171	162	11	173
Publishing, printing and reproduction of recorded media	6	2	8	34	61	95	182	83	265	216	144	360	222	146	368
<i>of which: Printing</i>	5	-	5	30	18	48	138	65	203	168	83	251	173	83	256
Manufacture of chemicals and chemical products	1	-	1	25	21	46	77	31	108	102	52	154	103	52	155
Manufacture of rubber, plastic and other non-metallic mineral products	1	3	4	19	38	57	138	79	217	157	117	274	158	120	278
Manufacture of fabricated metal products	3	3	6	35	69	104	194	24	218	229	93	322	232	96	328
Manufacture of Radio, television and other electrical machinery	4	2	6	6	16	22	125	288	413	131	304	435	135	306	441
Manufacture of medical, precision & optical instruments, watches & clocks	-	-	-	80	35	115	400	631	1,031	480	666	1,146	480	666	1,146
Manufacture of furniture,jewellery & related articles, games and toys	40	46	86	72	281	353	722	1,196	1,918	794	1,477	2,271	834	1,523	2,357
<i>of which: Manufacture of jewellery and related articles</i>	33	36	69	56	265	321	652	732	1,384	708	997	1,705	741	1,033	1,774
<i>Manufacture of games and toys</i>	3	3	6	7	13	20	19	383	402	26	396	422	29	399	428
Other Manufacturing n.e.c*	-	7	7	30	92	122	112	424	536	142	516	658	142	523	665

* include recycling and other transport equipment

Table AA2.10 - Production account by industry group, CEA 2007 - EOE sector

Rs million							
Industry Group	Persons engaged	Gross output	Intermediate consumption	Value added	Other taxes	Compensation of employees	Gross operating surplus
Total	63,425	46,345	28,227	18,122	66	7,516	10,540
Manufacture of food products and beverages	3,967	7,549	5,188	2,367	1	305	2,061
<i>of which: Processing and preserving of fish and fish products</i>	3,583	7,308	5,021	2,288	1	284	2,003
Preparation and spinning of textile fibres;weaving of textile	837	1,651	1,088	562	-	107	455
<i>of which: Yarn spinning</i>	798	1,618	1,068	550	-	103	447
<i>Thread spinning</i>	39	33	20	12	-	3	9
Finishing of textiles	2,776	2,374	1,560	815	3	445	367
<i>of which: Dyeing only</i>	877	826	537	289	1	157	131
<i>Printing of textiles, etc.</i>	284	169	86	83	1	51	32
Manufacture of other textiles, knitted and crocheted fabrics	1,295	1,754	1,023	731	4	275	452
Manufacture of wearing apparel, except fur apparel	47,811	28,076	16,405	11,671	50	5,477	6,144
<i>of which: Pullovers and other knitted garments</i>	7,799	3,639	2,183	1,456	4	745	707
<i>Ready made garments other than woolen</i>	34,133	19,334	11,266	8,068	28	3,850	4,189
<i>Other wearing apparel, except fur apparel</i>	477	115	64	51	-	49	2
Manufacture of luggage and footwear	657	334	186	148	-	64	84
Manufacture of wood, products of wood and cork except furniture	171	43	24	18	-	26	(7)
<i>of which: Manufacture of other products of wood</i>	154	31	16	14	-	22	(8)
Manufacture of paper and paper products	173	192	130	61	2	35	25
Publishing, printing and reproduction of recorded media	368	357	176	181	1	77	103
<i>of which: Printing</i>	256	219	111	108	1	39	68
Manufacture of chemicals and chemical products	155	404	235	169	1	29	139
Manufacture of rubber, plastic and other non-metallic mineral products	278	306	194	111	1	26	84
Manufacture of fabricated metal products	328	537	339	198	-	87	111
Manufacture of Radio, television and other electrical machinery	441	268	208	60	-	35	25
Manufacture of medical, precision & optical instruments, watches & clocks	1,146	813	494	319	-	173	146
Manufacture of furniture,jewellery & related articles, games and toys	2,357	1,199	681	519	5	263	251
<i>of which: Manufacture of jewellery and related articles</i>	1,774	1,021	572	449	3	213	233
<i>Manufacture of games and toys</i>	428	88	58	28	-	21	7
Other Manufacturing n.e.c*	665	487	295	192	-	91	101

* include recycling and other transport equipment

Table AA2.11 - Gross output by industry group, CEA 2007 - EOE sector

Industry Group	Sales of goods produced			Stock of finished goods			Provision of services	Other	Gross output
	Exports	Local sales	Total	Opening	Closing	Change			
Total	37,871	7,462	45,333	11,934	11,876	(58)	566	503	46,345
Manufacture of food products and beverages	7,378	292	7,671	318	139	(179)	9	47	7,549
<i>of which: Processing and preserving of fish and fish products</i>	7,197	240	7,438	313	131	(182)	6	47	7,308
Preparation and spinning of textile fibres;weaving of textile	-	1,574	1,574	77	154	77	-	(1)	1,651
<i>of which: Yarn spinning</i>	-	1,541	1,541	76	153	77	-	-	1,618
<i>Thread spinning</i>	-	33	33	-	-	-	-	-	33
Finishing of textiles	1,188	974	2,162	35	24	(11)	225	(1)	2,374
<i>of which: Dyeing only</i>	675	156	831	5	5	(1)	2	(6)	826
<i>Printing of textiles, etc.</i>	-	4	4	-	-	-	165	-	169
Manufacture of other textiles, knitted and crocheted fabrics	1,270	443	1,713	32	40	8	2	30	1,754
Manufacture of wearing apparel, except fur apparel	25,545	2,010	27,554	586	601	15	234	273	28,076
<i>of which: Pullovers and other knitted garments</i>	2,185	1,505	3,690	170	138	(32)	5	(24)	3,639
<i>Ready made garments other than woolen</i>	18,378	400	18,778	351	401	50	228	278	19,334
<i>Other wearing apparel, except fur apparel</i>	80	26	106	20	29	9	-	-	115
Manufacture of luggage and footwear	318	12	330	1	2	1	3	-	334
Manufacture of wood, products of wood and cork except furniture	25	18	42	9	8	(1)	-	1	43
<i>of which: Manufacture of other products of wood</i>	25	7	32	9	8	(1)	-	1	31
Manufacture of paper and paper products	23	168	191	1	1	-	1	-	192
Publishing, printing and reproduction of recorded media	77	258	334	1	1	-	1	22	357
<i>of which: Printing</i>	25	170	196	1	1	-	-	23	219
Manufacture of chemicals and chemical products	223	106	329	28	39	11	1	63	404
Manufacture of rubber, plastic and other non-metallic mineral products	91	216	307	13	11	(2)	-	1	306
Manufacture of fabricated metal products	-	460	460	7	12	5	55	18	537
Manufacture of Radio, television and other electrical machinery	262	11	273	42	30	(12)	-	7	268
Manufacture of medical, precision & optical instruments, watches & clocks	804	-	804	13	15	2	-	7	813
Manufacture of furniture,jewellery & related articles, games and toys	526	608	1,134	10,763	10,789	27	5	34	1,199
<i>of which: Manufacture of jewellery and related articles</i>	391	579	969	51	66	14	5	33	1,021
<i>Manufacture of games and toys</i>	80	7	88	-	-	-	-	-	88
Other Manufacturing n.e.c*	141	313	454	8	9	1	31	-	487

* include recycling and other transport equipment

Table AA2.12 - Compensation of employees by industry group, CEA 2007 - EOE sector

Industry Group	Earnings						Other payments		Total compensation of employees
	Wages and salaries	Overtime payments	Refund of travelling	Payment in kind	Other benefits	Total	Severance/Termination allowances and retirement	Employer's contribution to pension/insura	
Total	5,555	1,232	166	209	-	7,162	87	266	7,516
Manufacture of food products and beverages	214	25	7	34	-	280	-	25	305
<i>of which: Processing and preserving of fish and fish products</i>	197	23	6	34	-	260	-	24	284
Preparation and spinning of textile fibres;weaving of textile	82	23	-	1	-	106	-	1	107
<i>of which: Yarn spinning</i>	79	23	-	1	-	103	-	-	103
<i>Thread spinning</i>	3	-	-	-	-	3	-	-	3
Finishing of textiles	342	59	13	13	-	427	-	18	445
<i>of which: Dyeing only</i>	120	27	3	3	-	152	-	4	157
<i>Printing of textiles, etc.</i>	40	6	3	1	-	49	-	2	51
Manufacture of other textiles, knitted and crocheted fabrics	216	26	16	6	-	264	-	11	275
Manufacture of wearing apparel, except fur apparel	3,955	1,054	89	141	-	5,240	82	156	5,477
<i>of which: Pullovers and other knitted garments</i>	582	111	10	15	-	719	1	25	745
<i>Ready made garments other than woolen</i>	2,704	801	39	119	-	3,663	80	106	3,850
<i>Other wearing apparel, except fur apparel</i>	36	6	3	2	-	47	1	2	49
Manufacture of luggage and footwear	53	3	1	4	-	61	-	4	64
Manufacture of wood, products of wood and cork except furniture	22	1	1	1	-	25	-	1	26
<i>of which: Manufacture of other products of wood</i>	19	1	1	1	-	21	-	1	22
Manufacture of paper and paper products	28	3	1	1	-	33	-	1	35
Publishing, printing and reproduction of recorded media	62	5	3	1	-	71	-	7	77
<i>of which: Printing</i>	33	1	2	-	-	37	-	2	39
Manufacture of chemicals and chemical products	23	2	1	1	-	28	-	1	29
Manufacture of rubber, plastic and other non-metallic mineral products	22	2	1	-	-	24	-	2	26
Manufacture of fabricated metal products	65	7	4	1	-	77	1	10	87
Manufacture of Radio, television and other electrical machinery	33	-	-	-	-	33	-	2	35
Manufacture of medical, precision & optical instruments, watches & clocks	142	13	6	1	-	162	2	8	173
Manufacture of furniture,jewellery & related articles, games and toys	219	5	20	4	-	248	-	15	263
<i>of which: Manufacture of jewellery and related articles</i>	177	3	16	3	-	200	-	13	213
<i>Manufacture of games and toys</i>	18	1	1	-	-	20	-	1	21
Other Manufacturing n.e.c*	77	4	3	-	-	84	2	5	91

* include recycling and other transport equipment

Table AA2.13 - Intermediate consumption by industry group, CEA 2007 - EOE sector

Rs Million

Industry Group	Electricity	Water	Fuel	Materials and supplies	Training expenses	Other services	Total
Total	696	144	1,054	22,516	14	3,804	28,227
Manufacture of food products and beverages	35	13	78	4,932	1	129	5,188
<i>of which: Processing and preserving of fish and fish products</i>	31	13	74	4,785	1	117	5,021
Preparation and spinning of textile fibres;weaving of textile	98	2	2	964	-	22	1,088
<i>of which: Yarn spinning</i>	98	2	1	947	-	20	1,068
<i>Thread spinning</i>	-	-	1	16	-	3	20
Finishing of textiles	75	19	110	1,183	2	171	1,560
<i>of which: Dyeing only</i>	28	12	69	365	1	63	537
<i>Printing of textiles, etc.</i>	4	1	6	59	-	15	86
Manufacture of other textiles, knitted and crocheted fabrics	25	4	38	709	2	244	1,023
Manufacture of wearing apparel, except fur apparel	366	100	714	12,394	6	2,826	16,405
<i>of which: Pullovers and other knitted garments</i>	79	16	108	1,582	-	398	2,183
<i>Ready made garments other than woolen</i>	238	77	580	8,294	6	2,071	11,266
<i>Other wearing apparel, except fur apparel</i>	1	-	-	55	-	8	64
Manufacture of luggage and footwear	5	2	1	158	1	20	186
Manufacture of wood, products of wood and cork except furniture	1	-	1	14	-	8	24
<i>of which: Manufacture of other products of wood</i>	-	-	1	8	-	8	16
Manufacture of paper and paper products	4	-	10	104	-	13	130
Publishing, printing and reproduction of recorded media	6	-	5	131	1	33	176
<i>of which: Printing</i>	4	-	3	83	-	21	111
Manufacture of chemicals and chemical products	10	-	64	124	-	38	235
Manufacture of rubber, plastic and other non-metallic mineral products	10	-	2	160	-	23	194
Manufacture of fabricated metal products	3	1	10	287	-	38	339
Manufacture of Radio, television and other electrical machinery	2	-	0	185	-	20	208
Manufacture of medical, precision & optical instruments, watches & clocks	39	1	3	381	-	70	494
Manufacture of furniture,jewellery & related articles, games and toys	13	2	9	548	-	109	681
<i>of which: Manufacture of jewellery and related articles</i>	11	1	8	479	-	71	572
<i>Manufacture of games and toys</i>	-	-	1	33	-	25	58
Other Manufacturing n.e.c.*	5	1	6	242	-	40	295

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* include recycling and other transport equipment

Table AA2.14 - Purchase and stock of inputs by industry group, CEA 2007 - EOE sector

Industry Group	Rs Million								
	Electricity, water & fuel	Materials & supplies	Services			Stock: materials & supplies			Intermediate consumption
			House workers	Training	Other	Opening	Closing	Change	
Total	1,895	23,102	10	14	3,793	6,650	7,236	(586)	28,228
Manufacture of food products and beverages	125	5,089	-	1	129	600	757	(157)	5,188
<i>of which: Processing and preserving of fish and fish products</i>	117	4,937	-	1	117	594	746	(151)	5,021
Preparation and spinning of textile fibres;weaving of textile	102	1,006	-	-	22	220	263	(43)	1,088
<i>of which: Yarn spinning</i>	101	990	-	-	20	216	259	(43)	1,068
<i>Thread spinning</i>	1	16	-	-	3	4	4	-	20
Finishing of textiles	203	1,312	-	2	171	387	516	(129)	1,560
<i>of which: Dyeing only</i>	109	355	-	1	63	71	61	10	537
<i>Printing of textiles, etc.</i>	11	60	-	-	15	5	5	-	86
Manufacture of other textiles, knitted and crocheted fabrics	67	737	1	2	243	90	118	(28)	1,023
Manufacture of wearing apparel, except fur apparel	1,179	12,574	1	6	2,825	1,327	1,507	(180)	16,405
<i>of which: Pullovers and other knitted garments</i>	203	1,597	-	-	398	232	248	(15)	2,183
<i>Ready made garments other than woolen</i>	896	8,474	1	6	2,070	998	1,178	(180)	11,266
<i>Other wearing apparel, except fur apparel</i>	1	66	-	-	8	1	12	(11)	64
Manufacture of luggage and footwear	8	181	-	1	20	21	44	(23)	186
Manufacture of wood, products of wood and cork except furniture	2	14	1	-	8	1	1	(1)	24
<i>of which: Manufacture of other products of wood</i>	2	8	1	-	7	-	1	(1)	16
Manufacture of paper and paper products	14	108	-	-	13	22	26	(4)	131
Publishing, printing and reproduction of recorded media	12	136	-	1	33	33	38	(5)	176
<i>of which: Printing</i>	7	87	-	-	21	19	24	(5)	111
Manufacture of chemicals and chemical products	74	98	1	-	37	45	20	26	236
Manufacture of rubber, plastic and other non-metallic mineral products	12	167	-	-	23	27	34	(7)	195
Manufacture of fabricated metal products	14	277	-	-	38	91	82	10	339
Manufacture of Radio, television and other electrical machinery	3	175	-	-	20	37	26	11	208
Manufacture of medical, precision & optical instruments, watches & clocks	44	426	-	-	70	102	148	(46)	494
Manufacture of furniture,jewellery & related articles, games and toys	24	575	7	-	101	3,599	3,626	(27)	681
<i>of which: Manufacture of jewellery and related articles</i>	21	498	-	-	71	7	26	(18)	572
<i>Manufacture of games and toys</i>	1	37	7	-	18	10	14	(4)	59
Other Manufacturing n.e.c*	12	226	-	-	40	47	30	17	295

* include recycling and other transport equipment

Table AA2.15 - Services consumed by industry group, CEA 2007 - EOE sector

Rs Million										
Industry Group	Rent of building and machinery	Repairs and maintenance	Postage and Telecommunication services	Storage and warehousing	Hire of transport	Printing , advertising and promotion	Other business services	Expenses w.r.t environment	Other	Total
Total	355	749	90	289	363	132	504	25	1,297	3,804
Manufacture of food products and beverages	40	37	4	6	-	3	21	13	5	129
<i>of which: Processing and preserving of fish and fish products</i>	39	31	3	5	-	3	20	13	4	117
Preparation and spinning of textile fibres;weaving of textile	2	2	-	11	-	-	5	-	2	22
<i>of which: Yarn spinning</i>	2	1	-	11	-	-	3	-	2	20
<i>Thread spinning</i>	-	-	-	-	-	-	2	-	1	3
Finishing of textiles	14	57	4	5	13	5	29	1	44	171
<i>of which: Dyeing only</i>	9	14	1	1	2	1	7	-	27	63
<i>Printing of textiles, etc.</i>	1	2	1	3	3	1	2	-	1	15
Manufacture of other textiles, knitted and crocheted fabrics	35	21	6	20	13	5	12	-	131	244
Manufacture of wearing apparel, except fur apparel	203	555	53	195	312	103	367	8	1,029	2,826
<i>of which: Pullovers and other knitted garments</i>	38	106	9	3	83	6	80	5	69	398
<i>Ready made garments other than woolen</i>	160	429	40	145	184	64	274	3	773	2,071
<i>Other wearing apparel, except fur apparel</i>	1	2	-	1	-	1	1	-	-	8
Manufacture of luggage and footwear	1	8	1	4	-	-	4	-	2	20
Manufacture of wood, products of wood and cork except furniture	3	1	1	-	-	1	1	-	1	8
<i>of which: Manufacture of other products of wood</i>	3	1	1	-	-	1	1	-	1	8
Manufacture of paper and paper products	-	6	-	2	1	-	1	1	2	13
Publishing, printing and reproduction of recorded media	2	11	2	1	-	1	4	-	12	33
<i>of which: Printing</i>	2	6	1	1	-	-	3	-	9	21
Manufacture of chemicals and chemical products	2	2	1	3	10	1	13	-	6	38
Manufacture of rubber, plastic and other non-metallic mineral products	3	6	1	1	-	1	9	-	1	23
Manufacture of fabricated metal products	1	7	2	1	3	2	7	-	15	38
Manufacture of Radio, television and other electrical machinery	4	6	1	2	-	-	3	-	4	20
Manufacture of medical, precision & optical instruments, watches & clocks	15	12	2	20	7	4	8	1	1	70
Manufacture of furniture,jewellery & related articles, games and toys	21	12	10	7	4	4	17	-	35	109
<i>of which: Manufacture of jewellery and related articles</i>	17	10	8	4	1	3	15	-	14	71
<i>Manufacture of games and toys</i>	2	1	-	-	2	1	1	-	18	25
Other Manufacturing n.e.c*	8	6	3	11	-	2	2	1	7	40

* include recycling and other transport equipment

Table AB2.1 - Principal indicators, CEA 2007 - Non-EOE Sector

Industry group	Number of Establishments	Number of Persons engaged	Number of Employees	Gross output at basic prices (Rs Mn)	Value added at basic prices (Rs Mn)	Compensation of employees (Rs Mn)	Earnings (Rs Mn)
Total	454	23,167	22,825	45,536	17,165	5,971	5,470
Manufacture of food products	94	5,003	4,937	15,295	4,628	1,390	1,292
Manufacture of beverages and tobacco	16	2,975	2,970	7,871	4,491	1,214	1,081
Manufacture of textiles	16	659	643	351	157	77	74
Manufacture of wearing apparel; dressing and dyeing of fur	41	1,404	1,395	702	286	131	126
Tanning & dressing of leather; manufacture of luggage, handbags and footwear	9	272	259	156	38	24	23
<i>of which: Manufacture of footwear</i>	4	110	99	70	7	5	5
Manufacture of wood & products of wood & cork, except furniture	7	291	285	626	188	49	46
Manufacture of paper and paper products	11	376	364	378	138	119	112
Publishing, printing and reproduction of recorded media	38	2,226	2,203	2,503	1,291	635	571
Manufacture of coke, chemicals and chemical products	27	1,915	1,905	4,200	1,372	469	415
Manufacture of rubber and plastic products	29	1,111	1,102	2,229	848	172	158
Manufacture of other non-metallic mineral products	28	2,255	2,239	5,035	1,778	732	688
<i>of which: Manufacture of non-metallic mineral products, n.e.c.</i>	24	2,137	2,121	4,904	1,752	713	670
Manufacture of basic metals	5	581	578	1,026	234	80	77
Manufacture of fabricated metal products, except machinery & equipment	39	1,179	1,153	1,532	635	276	246
Manufacture of Machinery & Equipment n.e.c	12	461	433	805	259	196	174
Manufacture of electrical machinery and apparatus n.e.c.	10	458	442	1,048	221	77	72
Manufacture of radio, TV & communication equipment & apparatus	6	106	105	66	15	9	8
Manufacture of medical, precision & optical instruments, watches & clocks	3	44	44	25	9	5	5
Manufacture of motor vehicles and other transport equipment	8	432	432	234	76	47	45
Manufacture of furniture; manufacturing n.e.c	55	1,419	1,336	1,454	500	270	255
<i>of which: Manufacture of Furniture</i>	29	875	809	953	287	171	165
<i>Manufacturing n.e.c.</i>	26	544	527	501	214	98	90

Table AB2.2 - Operation ratios, CEA 2007 - Non-EOE Sector

Industry group	Gross output (GO) per		Value added as a % of GO	Value added(VA) per		Earnings per employee (Rs '000)	Compensation of employees as a % of VA
	Establishment (Rs '000)	Person engaged (Rs '000)		Establishment (Rs '000)	Person engaged (Rs '000)		
Total	100,300.2	1,965.6	37.7	37,808.0	740.9	239.6	26.2
Manufacture of food products	162,713.2	3,057.2	30.3	49,229.0	925.0	261.8	28.2
Manufacture of beverages and tobacco	491,930.9	2,645.7	57.1	280,674.0	1,509.5	364.1	40.9
Manufacture of textiles	21,948.1	532.9	44.8	9,823.1	238.5	114.7	12.0
Manufacture of wearing apparel; dressing and dyeing of fur	17,133.6	500.3	40.7	6,976.5	203.7	90.0	9.4
Tanning & dressing of leather; manufacture of luggage, handbags and footwear	17,333.7	573.5	24.7	4,277.2	141.5	87.1	9.2
<i>of which: Manufacture of footwear</i>	<i>17,399.8</i>	<i>632.7</i>	<i>10.6</i>	<i>1,843.3</i>	<i>67.0</i>	<i>54.8</i>	<i>5.5</i>
Manufacture of wood & products of wood & cork, except furniture	89,441.1	2,151.5	30.0	26,795.7	644.6	160.5	17.2
Manufacture of paper and paper products	34,384.4	1,005.9	36.6	12,587.3	368.2	308.8	32.7
Publishing, printing and reproduction of recorded media	65,872.9	1,124.5	51.6	33,978.9	580.1	259.0	28.8
Manufacture of coke, chemicals and chemical products	155,559.2	2,193.3	32.7	50,801.8	716.3	218.1	24.6
Manufacture of rubber and plastic products	76,845.8	2,005.9	38.1	29,245.1	763.4	143.6	15.6
Manufacture of other non-metallic mineral products	179,838.6	2,233.0	35.3	63,512.4	788.6	307.2	32.7
<i>of which: Manufacture of non-metallic mineral products, n.e.c.</i>	<i>204,321.1</i>	<i>2,294.7</i>	<i>35.7</i>	<i>73,011.1</i>	<i>820.0</i>	<i>315.9</i>	<i>33.6</i>
Manufacture of basic metals	205,187.2	1,765.8	22.8	46,822.2	402.9	133.7	13.9
Manufacture of fabricated metal products, except machinery & equipment	39,278.2	1,299.3	41.4	16,269.7	538.2	213.5	23.9
Manufacture of Machinery & Equipment n.e.c	67,054.3	1,745.4	32.2	21,581.3	561.8	402.9	45.3
Manufacture of electrical machinery and apparatus n.e.c.	104,782.1	2,287.8	21.1	22,134.0	483.3	163.8	17.4
Manufacture of radio, TV & communication equipment & apparatus	10,973.7	621.2	22.9	2,509.3	142.0	78.6	8.4
Manufacture of medical, precision & optical instruments, watches & clocks	8,343.3	568.9	36.0	3,000.7	204.6	120.2	12.0
Manufacture of motor vehicles and other transport equipment	29,242.9	541.5	32.5	9,516.4	176.2	103.7	10.9
Manufacture of furniture; manufacturing n.e.c	26,436.7	1,024.7	34.4	9,097.5	352.6	190.9	20.2
<i>of which: Manufacture of Furniture</i>	<i>32,858.2</i>	<i>1,089.0</i>	<i>30.1</i>	<i>9,885.7</i>	<i>327.6</i>	<i>203.6</i>	<i>21.1</i>
<i>Manufacturing n.e.c.</i>	<i>19,274.2</i>	<i>921.2</i>	<i>42.6</i>	<i>8,218.5</i>	<i>392.8</i>	<i>171.4</i>	<i>18.6</i>

Table AB2.3 - Distribution of establishments by industry group and geographical district, CEA 2007 - Non-EOE Sector

Industry group	Geographical district										Number
	Port Louis	Pamplemousses	Rivière du Rempart	Flacq	Grand Port	Savanne	Plaines Wilhems	Moka	Black River	Rodrigues	Total
Total	172	60	5	15	12	7	122	43	13	5	454
Manufacture of food products	24	13	1	6	7	4	28	5	4	2	94
Manufacture of beverages and tobacco	3	4	-	-	2	-	5	1	1	-	16
Manufacture of textiles	4	1	-	-	-	-	8	2	1	-	16
Manufacture of wearing apparel; dressing and dyeing of fur	12	4	2	1	1	1	18	2	-	-	41
Tanning & dressing of leather; manufacture of luggage, handbags and footwear	5	1	-	-	-	-	3	-	-	-	9
<i>of which: Manufacture of footwear</i>	1	1	-	-	-	-	2	-	-	-	4
Manufacture of wood & products of wood & cork, except furniture	4	-	-	-	-	-	1	1	-	1	7
Manufacture of paper and paper products	6	1	-	-	-	-	3	-	1	-	11
Publishing, printing and reproduction of recorded media	24	5	-	-	-	-	5	3	1	-	38
Manufacture of coke, chemicals and chemical products	11	4	-	-	1	-	4	5	2	-	27
Manufacture of rubber and plastic products	15	4	-	-	-	-	7	2	1	-	29
Manufacture of other non-metallic mineral products	5	5	-	4	-	1	9	2	-	2	28
<i>of which: Manufacture of non-metallic mineral products, n.e.c.</i>	5	4	-	4	-	1	7	1	-	2	24
Manufacture of basic metals	3	-	1	-	-	-	-	1	-	-	5
Manufacture of fabricated metal products, except machinery & equipment	19	5	-	1	-	1	7	5	1	-	39
Manufacture of Machinery & Equipment n.e.c	5	3	-	-	-	-	3	1	-	-	12
Manufacture of electrical machinery and apparatus n.e.c.	4	1	-	-	-	-	-	4	1	-	10
Manufacture of radio, TV & communication equipment & apparatus	3	1	-	-	-	-	-	2	-	-	6
Manufacture of medical, precision & optical instruments, watches & clocks	2	-	-	-	-	-	1	-	-	-	3
Manufacture of motor vehicles and other transport equipment	3	-	-	-	-	-	1	4	-	-	8
Manufacture of furniture; manufacturing n.e.c	20	8	1	3	1	-	19	3	-	-	55
<i>of which: Manufacture of Furniture</i>	13	2	1	-	-	-	11	2	-	-	29
<i>Manufacturing n.e.c.</i>	7	6	-	3	1	-	8	1	-	-	26

Table AB2.4 - Distribution of establishments by industry group and legal form of ownership, CEA 2007 - Non-EOE Sector

Industry group	Legal form of ownership					Number
	Individual proprietor	Private partnership	Company	Co-operative	Other	Total
Total	23	15	411	-	5	454
Manufacture of food products	5	2	84	-	3	94
Manufacture of beverages and tobacco	-	2	14	-	-	16
Manufacture of textiles	-	1	15	-	-	16
Manufacture of wearing apparel; dressing and dyeing of fur	3	-	38	-	-	41
Tanning & dressing of leather; manufacture of luggage, handbags and footwear	-	-	9	-	-	9
<i>of which: Manufacture of footwear</i>	-	-	4	-	-	4
Manufacture of wood & products of wood & cork, except furniture	1	1	5	-	-	7
Manufacture of paper and paper products	-	1	10	-	-	11
Publishing, printing and reproduction of recorded media	3	3	32	-	-	38
Manufacture of coke, chemicals and chemical products	1	1	24	-	1	27
Manufacture of rubber and plastic products	-	1	28	-	-	29
Manufacture of other non-metallic mineral products	2	-	26	-	-	28
<i>of which: Manufacture of non-metallic mineral products, n.e.c.</i>	2	-	22	-	-	24
Manufacture of basic metals	1	-	4	-	-	5
Manufacture of fabricated metal products, except machinery & equipment	2	1	36	-	-	39
Manufacture of Machinery & Equipment n.e.c	-	1	11	-	-	12
Manufacture of electrical machinery and apparatus n.e.c.	-	-	10	-	-	10
Manufacture of radio, TV & communication equipment & apparatus	-	-	6	-	-	6
Manufacture of medical, precision & optical instruments, watches & clocks	-	-	3	-	-	3
Manufacture of motor vehicles and other transport equipment	-	-	8	-	-	8
Manufacture of furniture; manufacturing n.e.c	5	1	48	-	1	55
<i>of which: Manufacture of Furniture</i>	2	1	26	-	-	29
<i>Manufacturing n.e.c.</i>	3	-	22	-	1	26

Table AB2.5 - Distribution of establishments by industry group and employment size, CEA 2007 - Non-EOE sector

Industry group	Employment Size								Number
	Less than 20	20 - 29	30 - 49	50 - 99	100 - 199	200 - 499	500 - 999	1000 +	Total
Total	167	87	84	75	24	12	4	1	454
Manufacture of food products	36	12	21	16	5	3	1	-	94
Manufacture of beverages and tobacco	2	2	-	5	3	3	-	1	16
Manufacture of textiles	6	3	3	3	1	-	-	-	16
Manufacture of wearing apparel; dressing and dyeing of fur	16	10	6	7	2	-	-	-	41
Tanning & dressing of leather; manufacture of luggage, handbags and footwear	4	1	2	2	-	-	-	-	9
<i>of which: Manufacture of footwear</i>	2	-	1	1	-	-	-	-	4
Manufacture of wood & products of wood & cork, except furniture	2	1	1	3	-	-	-	-	7
Manufacture of paper and paper products	5	2	2	1	1	-	-	-	11
Publishing, printing and reproduction of recorded media	15	8	6	4	2	2	1	-	38
Manufacture of coke, chemicals and chemical products	3	3	6	11	3	1	-	-	27
Manufacture of rubber and plastic products	13	3	7	4	1	1	-	-	29
Manufacture of other non-metallic mineral products	7	9	4	4	2	-	2	-	28
<i>of which: Manufacture of non-metallic mineral products, n.e.c.</i>	7	7	2	4	2	-	2	-	24
Manufacture of basic metals	1	1	1	1	-	1	-	-	5
Manufacture of fabricated metal products, except machinery & equipment	16	7	8	8	-	-	-	-	39
Manufacture of Machinery & Equipment n.e.c	4	6	1		-	1	-	-	12
Manufacture of electrical machinery and apparatus n.e.c.	2	3	1	3	1	-	-	-	10
Manufacture of radio, TV & communication equipment & apparatus	4	2	-	-	-	-	-	-	6
Manufacture of medical, precision & optical instruments, watches & clocks	2	1	-	-	-	-	-	-	3
Manufacture of motor vehicles and other transport equipment	2	2	1	2	1	-	-	-	8
Manufacture of furniture; manufacturing n.e.c	27	11	14	1	2	-	-	-	55
<i>of which: Manufacture of Furniture</i>	14	5	7	1	2	-	-	-	29
<i>Manufacturing n.e.c.</i>	13	6	7	-	-	-	-	-	26

Table AB2.6 - Distribution of establishments by geographical district and employment size, CEA 2007 - Non-EOE sector

Geographical district	Employment Size								Number
	Less than 20	20-29	30-49	50-99	100-199	200-499	500-999	1000+	Total
Total	167	87	84	75	24	12	4	1	454
Port Louis	63	28	37	26	12	5	1	-	172
Pamplemousses	14	14	12	16	1	3	-	-	60
Riviere du Rempart	2	1	1	1	-	-	-	-	5
Flacq	9	5	-	1	-	-	-	-	15
Grand Port	5	-	3	3	1	-	-	-	12
Savanne	5	2	-	-	-	-	-	-	7
Plaines Wilhems	54	20	18	19	6	2	2	1	122
Moka	12	11	7	6	4	2	1	-	43
Black River	2	5	3	3	-	-	-	-	13
Rodrigues	1	1	3	-	-	-	-	-	5

Table AB2.7 - Distribution of establishments by industry group and range of gross output, CEA 2007 - Non-EOE sector

Industry group	Range of gross output (Rs Million)										Number
	Less than 5	5<10	10<20	20<50	50<100	100<200	200<400	400<600	600<800	800+	TOTAL
Total	47	72	87	102	62	37	28	3	6	10	454
Manufacture of food products	7	5	23	23	15	7	7	-	2	5	94
Manufacture of beverages and tobacco	-	-	1	1	3	3	3	1	2	2	16
Manufacture of textiles	4	1	5	4	2	-	-	-	-	-	16
Manufacture of wearing apparel; dressing and dyeing of fur	11	12	7	10	-	1	-	-	-	-	41
Tanning & dressing of leather; manufacture of luggage, handbags and footwear	1	4	1	3	-	-	-	-	-	-	9
<i>of which: Manufacture of footwear</i>	1	1	1	1	-	-	-	-	-	-	4
Manufacture of wood & products of wood & cork, except furniture	2	2	-	1	-	-	2	-	-	-	7
Manufacture of paper and paper products	2	2	2	2	2	1	-	-	-	-	11
Publishing, printing and reproduction of recorded media	6	4	11	7	5	2	2	-	-	1	38
Manufacture of coke, chemicals and chemical products	-	1	1	4	8	6	4	2	1	-	27
Manufacture of rubber and plastic products	2	4	7	5	5	4	1	-	1	-	29
Manufacture of other non-metallic mineral products	-	2	3	8	7	3	3	-	-	2	28
<i>of which: Manufacture of non-metallic mineral products, n.e.c.</i>	-	1	3	6	6	3	3	-	-	2	24
Manufacture of basic metals	-	-	1	-	-	2	2	-	-	-	5
Manufacture of fabricated metal products, except machinery & equipment	1	11	7	10	7	2	1	-	-	-	39
Manufacture of Machinery & Equipment n.e.c	1	-	1	7	2	-	1	-	-	-	12
Manufacture of electrical machinery and apparatus n.e.c.	-	1	1	3	1	2	2	-	-	-	10
Manufacture of radio, TV & communication equipment & apparatus	1	2	3	-	-	-	-	-	-	-	6
Manufacture of medical, precision & optical instruments, watches & clocks	-	2	1	-	-	-	-	-	-	-	3
Manufacture of motor vehicles and other transport equipment	-	4	1	1	1	1	-	-	-	-	8
Manufacture of furniture; manufacturing n.e.c	9	15	11	13	4	3	-	-	-	-	55
<i>of which: Manufacture of Furniture</i>	3	8	4	9	3	2	-	-	-	-	29
<i>Manufacturing n.e.c.</i>	6	7	7	4	1	1	-	-	-	-	26

Table AB2.8 - Distribution of establishments by industry group and range of value added, CEA 2007 - Non-EOE sector

Industry group	Range of value added (Rs Million)								Number
	Less than 5	5 < 10	10 < 20	20 < 50	50 < 100	100<150	150<200	200+	TOTAL
Total	148	96	71	80	28	11	4	16	454
Manufacture of food products	21	25	16	16	7	2	1	6	94
Manufacture of beverages and tobacco	1	-	1	3	4	1	2	4	16
Manufacture of textiles	5	6	2	3	-	-	-	-	16
Manufacture of wearing apparel; dressing and dyeing of fur	21	9	9	2	-	-	-	-	41
Tanning & dressing of leather; manufacture of luggage, handbags and footwear	7	1	1	-	-	-	-	-	9
<i>of which: Manufacture of footwear</i>	4	-	-	-	-	-	-	-	4
Manufacture of wood & products of wood & cork, except furniture	4	-	1	-	1	1	-	-	7
Manufacture of paper and paper products	5	3	-	3	-	-	-	-	11
Publishing, printing and reproduction of recorded media	11	11	4	7	2	1	1	1	38
Manufacture of coke, chemicals and chemical products	3	2	3	14	1	2	-	2	27
Manufacture of rubber and plastic products	8	6	6	4	2	2	-	1	29
Manufacture of other non-metallic mineral products	3	5	5	8	4	1	-	2	28
<i>of which: Manufacture of non-metallic mineral products, n.e.c.</i>	2	4	4	7	4	1	-	2	24
Manufacture of basic metals	1	-	-	2	2	-	-	-	5
Manufacture of fabricated metal products, except machinery & equipment	11	12	5	9	2	-	-	-	39
Manufacture of Machinery & Equipment n.e.c	2	2	6	1	-	1	-	-	12
Manufacture of electrical machinery and apparatus n.e.c.	2	1	4	2	1	-	-	-	10
Manufacture of radio, TV & communication equipment & apparatus	6	-	-	-	-	-	-	-	6
Manufacture of medical, precision & optical instruments, watches & clocks	3	-	-	-	-	-	-	-	3
Manufacture of motor vehicles and other transport equipment	5	1	1	1	-	-	-	-	8
Manufacture of furniture; manufacturing n.e.c	29	12	7	5	2	-	-	-	55
<i>of which: Manufacture of Furniture</i>	14	7	3	4	1	-	-	-	29
<i>Manufacturing n.e.c.</i>	15	5	4	1	1	-	-	-	26

Table AB2.9 - Number of persons engaged by industry group, employment status and sex, CEA 2007 -Non- EOE sector

Industry group	Employer/ Working proprietor			Employees									Total persons engaged		
				Administrative staff			Operatives			Total					
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Total	254	88	342	2,638	1,843	4,481	14,380	3,964	18,344	17,018	5,807	22,825	17,272	5,895	23,167
Manufacture of food products	44	22	66	445	308	753	3,099	1,085	4,184	3,544	1,393	4,937	3,588	1,415	5,003
Manufacture of beverages and tobacco	5	-	5	495	266	761	2,034	175	2,209	2,529	441	2,970	2,534	441	2,975
Manufacture of textiles	9	7	16	46	68	114	221	308	529	267	376	643	276	383	659
Manufacture of wearing apparel; dressing and dyeing of fur	5	4	9	58	69	127	386	882	1,268	444	951	1,395	449	955	1,404
Tanning & dressing of leather; manufacture of luggage, handbags and footwear	8	5	13	7	12	19	122	118	240	129	130	259	137	135	272
<i>of which: Manufacture of footwear</i>	7	4	11	2	9	11	51	37	88	53	46	99	60	50	110
Manufacture of wood & products of wood & cork, except furniture	6	-	6	43	22	65	205	15	220	248	37	285	254	37	291
Manufacture of paper and paper products	11	1	12	53	27	80	212	72	284	265	99	364	276	100	376
Publishing, printing and reproduction of recorded media	21	2	23	200	285	485	1,259	459	1,718	1,459	744	2,203	1,480	746	2,226
Manufacture of coke, chemicals and chemical products	10	-	10	320	156	476	1,210	219	1,429	1,530	375	1,905	1,540	375	1,915
Manufacture of rubber and plastic products	5	4	9	122	91	213	685	204	889	807	295	1,102	812	299	1,111
Manufacture of other non-metallic mineral products	14	2	16	293	170	463	1,774	2	1,776	2,067	172	2,239	2,081	174	2,255
<i>of which: Manufacture of non-metallic mineral products, n.e.c.</i>	14	2	16	279	150	429	1,690	2	1,692	1,969	152	2,121	1,983	154	2,137
Manufacture of basic metals	3	-	3	14	18	32	536	10	546	550	28	578	553	28	581
Manufacture of fabricated metal products, except machinery & equipment	13	13	26	152	125	277	801	75	876	953	200	1,153	966	213	1,179
Manufacture of Machinery & Equipment n.e.c	28	-	28	125	40	165	249	19	268	374	59	433	402	59	461
Manufacture of electrical machinery and apparatus n.e.c.	15	1	16	61	45	106	279	57	336	340	102	442	355	103	458
Manufacture of radio, TV & communication equipment & apparatus	1	-	1	2	-	2	55	48	103	57	48	105	58	48	106
Manufacture of medical, precision & optical instruments, watches & clocks	-	-	-	7	2	9	17	18	35	24	20	44	24	20	44
Manufacture of motor vehicles and other transport equipment	-	-	-	97	12	109	320	3	323	417	15	432	417	15	432
Manufacture of furniture; manufacturing n.e.c	56	27	83	98	127	225	916	195	1,111	1,014	322	1,336	1,070	349	1,419
<i>of which: Manufacture of Furniture</i>	43	23	66	61	77	138	630	41	671	691	118	809	734	141	875
<i>Manufacturing n.e.c.</i>	13	4	17	37	50	87	286	154	440	323	204	527	336	208	544

Table AB2.10 - Production account by industry group, CEA 2007 - Non-EOE sector

Rs million						
Industry group	Gross output	Intermediate consumption	Value added	Other taxes	Compensation of employees	Gross operating surplus
Total	45,536	28,371	17,165	86	5,971	11,107
Manufacture of food products	15,295	10,668	4,628	11	1,390	3,226
Manufacture of beverages and tobacco	7,871	3,380	4,491	15	1,214	3,262
Manufacture of textiles	351	194	157	1	77	79
Manufacture of wearing apparel; dressing and dyeing of fur	702	416	286	1	131	153
Tanning & dressing of leather; manufacture of luggage, handbags and footwear	156	118	38	-	24	15
<i>of which: Manufacture of footwear</i>	70	66	7	-	5	2
Manufacture of wood & products of wood & cork, except furniture	626	439	188	1	49	138
Manufacture of paper and paper products	378	240	138	2	119	17
Publishing, printing and reproduction of recorded media	2,503	1,212	1,291	6	635	650
Manufacture of coke, chemicals and chemical products	4,200	2,828	1,372	9	469	893
Manufacture of rubber and plastic products	2,229	1,380	848	2	172	674
Manufacture of other non-metallic mineral products	5,035	3,257	1,778	26	732	1,020
<i>of which: Manufacture of non-metallic mineral products, n.e.c.</i>	4,904	3,151	1,752	25	713	1,014
Manufacture of basic metals	1,026	792	234	1	80	153
Manufacture of fabricated metal products, except machinery & equipment	1,532	897	635	4	276	355
Manufacture of Machinery & Equipment n.e.c	805	546	259	2	196	61
Manufacture of electrical machinery and apparatus n.e.c.	1,048	826	221	1	77	143
Manufacture of radio, TV & communication equipment & apparatus	66	51	15	-	9	6
Manufacture of medical, precision & optical instruments, watches & clocks	25	16	9	-	5	4
Manufacture of motor vehicles and other transport equipment	234	158	76	1	47	28
Manufacture of furniture; manufacturing n.e.c	1,454	954	500	2	270	229
<i>of which: Manufacture of Furniture</i>	953	666	287	2	171	114
<i>Manufacturing n.e.c.</i>	501	287	214	-	98	115

Table AB2.11 - Gross output by industry group, CEA 2007 - Non-EOE sector

Rs Million

Industry group	Sales of goods produced			Stock of finished goods			Provision of services	Other	Gross output
	Exports	Local sales	Total	Opening	Closing	Change			
Total	5,443	38,596	44,039	5,968	6,088	119	664	714	45,536
Manufacture of food products	1,546	13,659	15,205	292	429	137	102	(149)	15,295
Manufacture of beverages and tobacco	333	7,129	7,461	332	414	82	25	302	7,871
Manufacture of textiles	132	41	173	9	10	-	146	32	351
Manufacture of wearing apparel; dressing and dyeing of fur	505	178	683	32	36	4	9	7	702
Tanning & dressing of leather; manufacture of luggage, handbags and footwear	63	92	155	12	12	-	1	-	156
<i>of which: Manufacture of footwear</i>	-	70	70	11	11	-	-	(0)	70
Manufacture of wood & products of wood & cork, except furniture	5	629	634	31	28	(3)	-	(5)	626
Manufacture of paper and paper products	18	359	377	1	1	-	1	(0)	378
Publishing, printing and reproduction of recorded media	292	2,033	2,326	7	8	-	3	174	2,503
Manufacture of coke, chemicals and chemical products	1,011	2,762	3,773	228	349	122	6	299	4,200
Manufacture of rubber and plastic products	849	1,366	2,215	144	131	(13)	-	27	2,229
Manufacture of other non-metallic mineral products	77	5,007	5,084	683	463	(220)	138	34	5,035
<i>of which: Manufacture of non-metallic mineral products, n.e.c.</i>	75	4,876	4,951	666	451	(214)	135	33	4,904
Manufacture of basic metals	146	893	1,038	116	103	(12)	-	-	1,026
Manufacture of fabricated metal products, except machinery & equipment	2	1,354	1,356	21	31	10	148	18	1,532
Manufacture of Machinery & Equipment n.e.c	221	593	814	16	12	(4)	-	(6)	805
Manufacture of electrical machinery and apparatus n.e.c.	9	1,055	1,065	25	16	(9)	-	(8)	1,048
Manufacture of radio, TV & communication equipment & apparatus	67	-	67	11	8	(3)	-	2	66
Manufacture of medical, precision & optical instruments, watches & clocks	25	-	25	1	1	-	-	-	25
Manufacture of motor vehicles and other transport equipment	-	175	175	3	7	4	56	(1)	234
Manufacture of furniture; manufacturing n.e.c	140	1,272	1,412	4,006	4,031	25	28	(11)	1,454
<i>of which: Manufacture of Furniture</i>	9	940	948	88	109	21	3	(19)	953
<i>Manufacturing n.e.c.</i>	131	332	463	3,917	3,921	4	25	8	501

Table AB2.12 - Compensation of employees by industry group, CEA 2007 - Non-EOE sector

Rs Million

Industry group	Earnings						Other payments		Total compensation of employees
	Wages and salaries	Overtime payments	Refund of travelling	Payment in kind	Other benefits	Total	Severance /Termination allowances and retirement pension	Employer's contribution to pension/insurance schemes	
Total	4,636	416	258	118	41	5,470	101	400	5,971
Manufacture of food products	1,124	84	64	19	2	1,292	10	87	1,390
Manufacture of beverages and tobacco	896	72	51	33	29	1,081	36	96	1,214
Manufacture of textiles	60	8	5	1	-	74	-	3	77
Manufacture of wearing apparel; dressing and dyeing of fur	99	21	3	3	-	126	2	4	131
Tanning & dressing of leather; manufacture of luggage, handbags and footwear	20	1	1	1	-	23	-	1	24
<i>of which: Manufacture of footwear</i>	5	-	-	-	-	5	-	-	5
Manufacture of wood & products of wood & cork, except furniture	39	1	2	4	-	46	1	2	49
Manufacture of paper and paper products	91	12	9	1	-	112	-	6	119
Publishing, printing and reproduction of recorded media	482	47	28	13	-	571	8	56	635
Manufacture of coke, chemicals and chemical products	351	29	21	15	-	415	22	32	469
Manufacture of rubber and plastic products	135	14	8	2	-	158	-	13	172
Manufacture of other non-metallic mineral products	589	52	31	14	2	688	9	35	732
<i>of which: Manufacture of non-metallic mineral products, n.e.c.</i>	574	51	30	14	2	670	9	34	713
Manufacture of basic metals	53	17	1	3	4	77	-	3	80
Manufacture of fabricated metal products, except machinery & equipment	212	16	14	4	-	246	1	28	276
Manufacture of Machinery & Equipment n.e.c	134	24	9	6	2	174	10	12	196
Manufacture of electrical machinery and apparatus n.e.c.	65	4	1	-	3	72	-	4	77
Manufacture of radio, TV & communication equipment & apparatus	8	-	-	-	-	8	-	1	9
Manufacture of medical, precision & optical instruments, watches & clocks	5	1	-	-	-	5	-	-	5
Manufacture of motor vehicles and other transport equipment	40	3	2	-	-	45	-	2	47
Manufacture of furniture; manufacturing n.e.c	233	13	9	-	-	255	2	12	270
<i>of which: Manufacture of Furniture</i>	150	10	4	-	-	165	-	6	171
<i>Manufacturing n.e.c.</i>	83	3	4	-	-	90	2	6	98

Table AB2.13 - Intermediate consumption by industry group, CEA 2007 - Non-EOE sector

							Rs Million
Industry group	Electricity	Water	Fuel	Materials & Supplies	Training expenses	Other services	Total
Total	756	87	1,423	22,529	57	3,519	28,371
Manufacture of food products	230	42	398	9,171	14	814	10,668
Manufacture of beverages and tobacco	68	11	203	2,374	32	691	3,380
Manufacture of textiles	5	1	8	143	-	38	194
Manufacture of wearing apparel; dressing and dyeing of fur	11	2	15	295	-	93	416
Tanning & dressing of leather; manufacture of luggage, handbags and footwear	2	-	1	106	-	8	118
<i>of which: Manufacture of footwear</i>	1	-	-	58	-	8	66
Manufacture of wood & products of wood & cork, except furniture	4	-	4	416	-	15	439
Manufacture of paper and paper products	4	1	12	208	-	15	240
Publishing, printing and reproduction of recorded media	41	1	47	925	4	194	1,212
Manufacture of coke, chemicals and chemical products	71	5	430	1,803	3	516	2,828
Manufacture of rubber and plastic products	74	2	12	1,177	1	115	1,380
Manufacture of other non-metallic mineral products	130	17	195	2,422	-	493	3,257
<i>of which: Manufacture of non-metallic mineral products, n.e.c.</i>	126	16	170	2,359	-	480	3,151
Manufacture of basic metals	81	1	30	659	-	21	792
Manufacture of fabricated metal products, except machinery & equipment	9	2	38	747	2	99	897
Manufacture of Machinery & Equipment n.e.c	6	1	9	330	1	200	546
Manufacture of electrical machinery and apparatus n.e.c.	8	1	4	748	-	66	826
Manufacture of radio, TV & communication equipment & apparatus	1	-	-	43	-	8	51
Manufacture of medical, precision & optical instruments, watches & clocks	-	-	-	13	-	3	16
Manufacture of motor vehicles and other transport equipment	1	-	2	128	-	26	158
Manufacture of furniture; manufacturing n.e.c	10	2	16	822	-	104	954
<i>of which: Manufacture of Furniture</i>	5	1	11	591	-	59	666
<i>Manufacturing n.e.c.</i>	5	1	5	231	-	45	287

Table AB2.14 - Purchase and stock of inputs by industry group, CEA 2007 - Non-EOE sector

Industry group	Rs Million								
	Electricity, water & fuel	Materials & supplies	Sevices			Stock: materials & supplies			Intermediate consumption
			House workers	Training	Other	Opening	Closing	Change	
Total	2,268	22,529	28	57	3,732	5,204	5,446	(242)	28,372
Manufacture of food products	669	9,171	-	14	990	1,465	1,642	(177)	10,667
Manufacture of beverages and tobacco	282	2,374	-	32	745	329	383	(54)	3,380
Manufacture of textiles	13	143	-	-	45	26	34	(8)	194
Manufacture of wearing apparel; dressing and dyeing of fur	28	295	-	-	95	54	56	(2)	416
Tanning & dressing of leather; manufacture of luggage, handbags and footwear	4	106	-	-	12	22	26	(4)	118
<i>of which: Manufacture of footwear</i>	<i>1</i>	<i>58</i>	<i>-</i>	<i>-</i>	<i>8</i>	<i>13</i>	<i>13</i>	<i>(0)</i>	<i>67</i>
Manufacture of wood & products of wood & cork, except furniture	8	416	-	-	12	14	12	3	439
Manufacture of paper and paper products	17	208	-	-	19	21	25	(4)	240
Publishing, printing and reproduction of recorded media	89	925	1	4	226	189	222	(33)	1,212
Manufacture of coke, chemicals and chemical products	506	1,803	-	3	417	537	437	99	2,828
Manufacture of rubber and plastic products	89	1,177	-	1	119	231	236	(4)	1,380
Manufacture of other non-metallic mineral products	342	2,422	-	-	516	263	286	(23)	3,257
<i>of which: Manufacture of non-metallic mineral products, n.e.c.</i>	<i>312</i>	<i>2,359</i>	<i>-</i>	<i>-</i>	<i>503</i>	<i>256</i>	<i>279</i>	<i>(23)</i>	<i>3,151</i>
Manufacture of basic metals	112	659	-	-	41	86	107	(20)	792
Manufacture of fabricated metal products, except machinery & equipment	49	747	-	2	123	228	253	(24)	897
Manufacture of Machinery & Equipment n.e.c	15	330	-	1	205	111	116	(5)	546
Manufacture of electrical machinery and apparatus n.e.c.	12	748	-	-	60	70	64	6	826
Manufacture of radio, TV & communication equipment & apparatus	1	43	-	-	5	9	7	3	51
Manufacture of medical, precision & optical instruments, watches & clocks	1	13	-	-	3	3	3	1	17
Manufacture of motor vehicles and other transport equipment	3	128	-	-	20	23	16	7	158
Manufacture of furniture; manufacturing n.e.c	28	822	27	-	78	1,522	1,523	(1)	954
<i>of which: Manufacture of Furniture</i>	<i>16</i>	<i>591</i>	<i>27</i>	<i>-</i>	<i>40</i>	<i>192</i>	<i>201</i>	<i>(8)</i>	<i>666</i>
<i>Manufacturing n.e.c.</i>	<i>11</i>	<i>231</i>	<i>-</i>	<i>-</i>	<i>37</i>	<i>1,330</i>	<i>1,322</i>	<i>8</i>	<i>287</i>

Table AB2.15 - Services consumed by industry group, CEA 2007 - Non-EOE sector

Rs Million

Industry group	Rent of building and machinery	Repairs and maintenance	Postage and Telecommunication services	Storage and warehousing	Hire of transport	Printing, advertising and promotion	Other business services	Expenses w.r.t environment	Other	Total
Total	208	878	133	228	171	826	32	32	1,011	3,519
Manufacture of food products	21	273	31	28	27	324	15	15	80	814
Manufacture of beverages and tobacco	33	78	21	95	21	174	12	12	247	691
Manufacture of textiles	2	3	3	18	3	4	-	-	4	38
Manufacture of wearing apparel; dressing and dyeing of fur	5	15	2	6	4	32	-	-	30	93
Tanning & dressing of leather; manufacture of luggage, handbags and footwear	2	1	1	2	-	2	-	-	-	8
<i>of which: Manufacture of footwear</i>	2	1	1	1	-	2	-	-	2	8
Manufacture of wood & products of wood & cork, except furniture	1	5	1	0	1	2	-	-	6	15
Manufacture of paper and paper products	5	3	1	2	1	2	1	1	-	15
Publishing, printing and reproduction of recorded media	8	72	9	6	5	41	2	2	49	194
Manufacture of coke, chemicals and chemical products	32	33	17	13	70	98	-	-	254	516
Manufacture of rubber and plastic products	25	35	6	11	1	32	1	1	3	115
Manufacture of other non-metallic mineral products	16	273	11	2	21	62	1	1	105	493
<i>of which: Manufacture of non-metallic mineral products, n.e.c.</i>	16	266	11	2	20	61	1	1	103	480
Manufacture of basic metals	1	6	3	6	2	3	-	-	-	21
Manufacture of fabricated metal products, except machinery & equipment	10	17	8	9	11	20	-	-	24	99
Manufacture of Machinery & Equipment n.e.c	1	28	3	14	1	9	-	-	144	200
Manufacture of electrical machinery and apparatus n.e.c.	23	18	2	7	-	8	-	-	8	66
Manufacture of radio, TV & communication equipment & apparatus	1	2	-	-	-	1	-	-	4	8
Manufacture of medical, precision & optical instruments, watches & clocks	-	-	-	1	-	-	-	-	2	3
Manufacture of motor vehicles and other transport equipment	8	2	1	-	-	6	-	-	9	26
Manufacture of furniture; manufacturing n.e.c	15	14	11	9	4	9	1	1	41	104
<i>of which: Manufacture of Furniture</i>	8	8	8	2	4	5	-	-	25	59
<i>Manufacturing n.e.c.</i>	7	6	4	7	-	4	1	1	16	45

Table A3.1 - Principal indicators, CEA 2007 - Services sector

Industry Group	Number of Establishments	Number of Persons engaged	Number of Employees	Gross output at basic prices (Rs Mn)	Value added at basic prices (Rs Mn)	Compensation of employees (Rs Mn)	Earnings (Rs Mn)
Total	1,279	101,992	100,679	129,185	85,120	28,300	25,955
G.Wholesale and retail trade, repair of motor vehicles, motor cycles and personal and household goods	358	18,224	17,473	16,915	12,233	3,819	3,544
Wholesale	152	7,743	7,537	9,220	7,004	1,822	1,649
<i>Wholesale of agricultural raw material, live animals, food, beverages & tobacco</i>	41	2,769	2,695	1,474	948	582	535
<i>Wholesale of household goods</i>	36	1,110	1,062	643	441	244	222
<i>Wholesale of non-agricultural intermediate products, waste & scrap</i>	25	1,225	1,188	2,518	1,575	391	354
<i>Wholesale of machinery, equipment and supplies</i>	21	1,202	1,177	1,095	799	317	275
<i>Other wholesale(including importer and exporter)</i>	29	1,437	1,415	3,491	3,241	288	264
Retail trade and repair of personal and household goods	154	7,766	7,559	5,765	3,959	1,435	1,357
Sale of motor vehicles, motor cycles, related parts & accessories	32	2,103	1,788	1,217	885	435	416
Sale of automotive fuel	9	310	306	481	293	75	71
Maintenance & repair of motor vehicles and motorcycles	11	302	283	231	92	52	50

Table A3.1(cont'd) - Principal indicators, CEA 2007 - Services sector

Industry Group	Number of Establishments	Number of Persons engaged	Number of Employees	Gross output at basic prices (Rs Mn)	Value added at basic prices (Rs Mn)	Compensation of employees (Rs Mn)	Earnings (Rs Mn)
H. Hotels and restaurants	152	21,916	21,853	24,217	15,890	4,170	3,852
Hotels; camping sites and other provision of short-stay accommodation	106	20,527	20,508	23,520	15,578	3,992	3,682
<i>Large hotels (100 rooms and above)</i>	65	17,854	17,853	21,000	13,835	3,486	3,200
<i>Small hotels</i>	36	2,591	2,578	2,485	1,724	495	470
<i>Boarding houses & bungalows accommodation</i>	5	82	77	35	20	11	11
Restaurants	46	1,389	1,345	697	312	178	171
I. Transport, storage and communication	112	19,461	19,436	38,275	18,366	7,696	6,837
Land transport	18	6,286	6,285	2,521	1,355	986	886
Water transport	4	458	458	645	258	125	120
Supporting & auxiliary transport activities; travel agencies	72	6,039	6,016	7,681	4,459	1,909	1,709
Air transport and other transport activities	18	6,678	6,677	27,427	12,295	4,676	4,123
J. Financial intermediation	140	9,654	9,616	30,153	23,938	5,065	4,672
Monetary intermediation	20	5,253	5,242	17,685	15,618	3,306	3,064
Other financial intermediation	50	1,556	1,547	2,730	2,350	683	626
Insurance and pension funding except compulsory social security	22	2,083	2,080	8,831	5,256	778	704
Activities auxiliary to financial intermediation	48	762	747	908	714	298	277

Table A3.1(cont'd) - Principal indicators, CEA 2007 - Services sector

Industry Group	Number of Establishments	Number of Persons engaged	Number of Employees	Gross output at basic prices (Rs Mn)	Value added at basic prices (Rs Mn)	Compensation of employees (Rs Mn)	Earnings (Rs Mn)
K. Real estate, renting and business activities	237	15,842	15,692	11,088	7,797	3,701	3,453
Real estate activities	9	591	588	369	281	110	102
Renting of machinery and equipment without operator	5	131	112	230	161	38	37
Software consultancy and supply	36	1,715	1,713	1,950	1,422	568	525
Other computer related activities	30	2,109	2,070	851	617	384	362
Legal, accounting, book-keeping and auditing activities;tax consultancy market research and public opinion polling; business & management consultancy	42	2,282	2,270	2,416	1,649	895	858
Architectural, engineering & other technical activities	33	1,287	1,223	1,022	740	220	208
Advertising	17	437	430	563	265	137	127
Other business activities	65	7,290	7,286	3,687	2,662	1,348	1,235
M. Education	158	8,673	8,488	2,983	2,696	2,301	2,146
Primary education	33	1,094	1,070	278	249	192	180
Secondary and higher education	125	7,579	7,418	2,705	2,447	2,108	1,966

Table A3.1(cont'd) - Principal indicators, CEA 2007 - Services sector

Industry Group	Number of Establishments	Number of Persons engaged	Number of Employees	Gross output at basic prices (Rs Mn)	Value added at basic prices (Rs Mn)	Compensation of employees (Rs Mn)	Earnings (Rs Mn)
N. Health and social work	34	2,023	1,929	658	360	189	170
Human health activities	19	1,535	1,479	564	316	140	126
Social work activities	15	488	450	94	44	49	45
O. Other services	88	6,199	6,192	4,897	3,840	1,360	1,280
Sewage & refuse disposal, sanitation & similar activities	12	1,985	1,985	1,087	837	303	289
Activities of business, employers & professional organisations	4	105	105	61	48	26	22
Activities of other membership organisations	10	212	212	159	117	74	67
Motion picture, radio, television and other entertainment activities	14	896	896	965	699	335	294
Sporting and other recreational activities	42	2,334	2,328	2,428	2,039	533	519
Other service activities	6	667	666	196	100	89	89

Table A3.2 - Operation ratios, CEA 2007 - Services sector

Industry Group	Gross output (GO) per		Value added as a % of GO	Value added(VA) per		Earnings per employee (Rs '000)	Compensation of employees as a % of VA
	Establishment (Rs '000)	Person engaged (Rs '000)		Establishment (Rs '000)	Person engaged (Rs '000)		
Total	101,005.0	1,266.6	65.9	66,552.2	834.6	257.8	33.2
G.Wholesale and retail trade, repair of motor vehicles, motor cycles and personal and household goods	47,247.5	928.1	72.3	34,169.9	671.2	202.8	31.2
Wholesale	60,659.2	1,190.8	76.0	46,079.3	904.6	218.9	26.0
<i>Wholesale of agricultural raw material, live animals, food, beverages & tobacco</i>	<i>35,948.9</i>	<i>532.3</i>	<i>64.3</i>	<i>23,114.6</i>	<i>342.3</i>	<i>198.5</i>	<i>61.4</i>
<i>Wholesale of household goods</i>	<i>17,848.5</i>	<i>578.9</i>	<i>68.6</i>	<i>12,249.7</i>	<i>397.3</i>	<i>208.8</i>	<i>55.2</i>
<i>Wholesale of non-agricultural intermediate products, waste & scrap</i>	<i>100,701.2</i>	<i>2,055.1</i>	<i>62.5</i>	<i>62,987.1</i>	<i>1,285.5</i>	<i>298.2</i>	<i>24.8</i>
<i>Wholesale of machinery, equipment and supplies</i>	<i>52,147.7</i>	<i>911.1</i>	<i>73.0</i>	<i>38,060.4</i>	<i>664.9</i>	<i>233.5</i>	<i>39.7</i>
<i>Other wholesale(including importer and exporter)</i>	<i>120,383.1</i>	<i>2,429.4</i>	<i>92.8</i>	<i>111,772.9</i>	<i>2,255.7</i>	<i>186.3</i>	<i>8.9</i>
Retail trade and repair of personal and household goods	37,434.8	742.3	68.7	25,709.6	509.8	179.5	36.3
Sale of motor vehicles, motor cycles, related parts & accessories	38,043.4	578.9	72.7	27,644.2	420.6	232.7	49.1
Sale of automotive fuel	53,465.2	1,552.2	60.9	32,549.6	945.0	232.9	25.7
Maintenance & repair of motor vehicles and motorcycles	20,988.4	764.5	39.8	8,357.6	304.4	177.6	56.7

Table A3.2 (cont'd)- Operation ratios, CEA 2007 - Services sector

Industry Group	Gross output (GO) per		Value added as a % of GO	Value added (VA) per		Earnings per employee (Rs '000)	Compensation of employees as a % of VA
	Establishment (Rs '000)	Person engaged (Rs '000)		Establishment (Rs '000)	Person engaged (Rs '000)		
H. Hotels and restaurants	159,324.7	1,105.0	65.6	104,539.6	725.0	176.3	26.2
Hotels; camping sites and other provision of short-stay accommodation	221,890.2	1,145.8	66.2	146,966.2	758.9	179.5	25.6
<i>Large hotels (100 rooms and above)</i>	323,076.9	1,176.2	65.9	212,845.3	774.9	179.3	25.2
<i>Small hotels</i>	69,027.8	959.1	69.4	47,878.8	665.2	182.5	28.7
<i>Boarding houses & bungalows accommodation</i>	7,072.0	431.2	56.1	3,965.4	241.8	140.4	57.4
Restaurants	15,152.2	501.8	44.7	6,774.1	224.3	127.0	57.0
I. Transport, storage and communication	341,738.8	1,966.7	48.0	163,986.4	943.8	351.8	41.9
Land transport	140,063.3	401.1	53.7	75,263.2	215.5	140.9	72.8
Water transport	161,326.8	1,409.0	40.0	64,505.8	563.4	261.3	48.5
Supporting & auxiliary transport activities; travel agencies	106,680.0	1,271.9	58.0	61,926.8	738.3	284.0	42.8
Air transport and other transport activities	1,523,740.9	4,107.1	44.8	683,054.8	1,841.1	617.5	38.0
J. Financial intermediation	215,382.1	3,123.4	79.4	170,983.4	2,479.6	485.8	21.2
Monetary intermediation	884,246.6	3,366.6	88.3	780,879.6	2,973.1	584.5	21.2
Other financial intermediation	54,594.8	1,754.3	86.1	46,998.6	1,510.2	404.7	29.0
Insurance and pension funding except compulsory social security	401,409.1	4,239.6	59.5	238,928.3	2,523.5	338.7	14.8
Activities auxiliary to financial intermediation	18,913.1	1,191.4	78.6	14,869.4	936.7	370.8	41.8

Table A3.2 (cont'd)- Operation ratios, CEA 2007 - Services sector

Industry Group	Gross output (GO) per		Value added as a % of GO	Value added(VA) per		Earnings per employee (Rs '000)	Compensation of employees as a % of VA
	Establishment (Rs '000)	Person engaged (Rs '000)		Establishment (Rs '000)	Person engaged (Rs '000)		
K. Real estate, renting and business activities	46,784.3	699.9	70.3	32,900.0	492.2	220.1	47.5
Real estate activities	40,993.2	624.3	76.3	31,268.6	476.2	173.4	39.2
Renting of machinery and equipment without operator	45,961.6	1,754.3	70.0	32,165.0	1,227.7	331.3	23.9
Software consultancy and supply	54,171.3	1,137.1	72.9	39,508.8	829.3	306.3	40.0
Other computer related activities	28,371.1	403.6	72.5	20,557.1	292.4	174.7	62.2
Legal, accounting, book-keeping and auditing activities;tax consultancy market research and public opinion polling; business & management consultancy	57,528.3	1,058.8	68.3	39,273.0	722.8	378.0	54.3
Architectural, engineering & other technical activities	30,970.6	794.1	72.4	22,434.8	575.3	170.0	29.7
Advertising	33,094.9	1,287.4	47.0	15,565.7	605.5	295.6	51.9
Other business activities	56,723.2	505.8	72.2	40,947.6	365.1	169.5	50.6
M. Education	18,876.9	343.9	90.4	17,064.3	310.9	252.9	85.3
Primary education	8,421.7	254.0	89.7	7,553.4	227.8	168.6	77.2
Secondary and higher education	21,637.0	356.9	90.5	19,575.2	322.9	265.0	86.2

Table A3.2 (cont'd)- Operation ratios, CEA 2007 - Services sector

Industry Group	Gross output (GO) per		Value added as a % of GO	Value added(VA) per		Earnings per employee (Rs '000)	Compensation of employees as a % of VA
	Establishment (Rs '000)	Person engaged (Rs '000)		Establishment (Rs '000)	Person engaged (Rs '000)		
N. Health and social work	19,353.4	325.3	54.7	10,583.5	177.9	88.3	52.4
Human health activities	29,692.7	367.5	56.0	16,635.4	205.9	84.9	44.3
Social work activities	6,256.9	192.3	46.6	2,917.7	89.7	99.3	111.3
O. Other services	55,644.3	789.9	78.4	43,636.7	619.5	206.7	35.4
Sewage & refuse disposal, sanitation & similar activities	90,618.5	547.8	77.0	69,738.3	421.6	145.8	36.2
Activities of business, employers & professional organisations	15,135.5	576.6	79.5	12,039.5	458.6	205.8	54.5
Activities of other membership organisations	15,877.7	748.9	73.5	11,672.6	550.6	316.8	63.0
Motion picture, radio, television and other entertainment activities	68,961.4	1,077.5	72.4	49,903.3	779.7	327.8	48.0
Sporting and other recreational activities	57,812.0	1,040.3	84.0	48,552.9	873.7	223.1	26.2
Other service activities	32,732.3	294.4	51.1	16,735.8	150.5	133.3	88.4

Table A3.3 - Distribution of establishments by industry group and geographical district, CEA 2007 - Services sector

Industry Group	Geographical district										Number
	Port Louis	Pample-mousses	Rivière du Rempart	Flacq	Grand Port	Savanne	Plaines Wilhems	Moka	Black River	Rodri-gues	Total
Total	623	94	49	42	26	14	318	57	38	18	1,279
G.Wholesale and retail trade, repair of motor vehicles, motor cycles and personal and household goods	203	17	11	7	7	1	84	23	1	4	358
Wholesale	91	11	3	1	1	-	28	14	1	2	152
<i>Wholesale of agricultural raw material, live animals, food, beverages & tobacco</i>	18	6	1	-	-	-	13	3	-	-	41
<i>Wholesale of household goods</i>	22	1	1	-	1	-	8	3	-	-	36
<i>Wholesale of non-agricultural intermediate products, waste & scrap</i>	19	1	1	-	-	-	1	2	1	-	25
<i>Wholesale of machinery, equipment and supplies</i>	16	-	-	-	-	-	3	2	-	-	21
<i>Other wholesale(including importer and exporter)</i>	16	3	-	1	-	-	3	4	-	2	29
Retail trade and repair of personal and household goods	80	5	8	3	6	1	45	4	-	2	154
Sale of motor vehicles, motor cycles, related parts & accessories	20	1	-	2	-	-	5	4	-	-	32
Sale of automotive fuel	4	-	-	1	-	-	4	-	-	-	9
Maintenance & repair of motor vehicles and motorcycles	8	-	-	-	-	-	2	1	-	-	11

Table A3.3 (cont'd)- Distribution of establishments by industry group and geographical district, CEA 2007 - Services sector

Industry Group	Geographical district										Number
	Port Louis	Pample-mousses	Rivière du Rempart	Flacq	Grand Port	Savanne	Plaines Wilhems	Moka	Black River	Rodri-gues	Total
H. Hotels and restaurants	13	29	25	19	4	7	22	-	27	6	152
Hotels; camping sites and other provision of short-stay accommodation	3	27	16	16	3	5	9	-	21	6	106
<i>Large hotels (100 rooms and above)</i>	<i>1</i>	<i>17</i>	<i>8</i>	<i>10</i>	<i>3</i>	<i>5</i>	<i>6</i>	<i>-</i>	<i>15</i>	<i>-</i>	<i>65</i>
<i>Small hotels</i>	<i>2</i>	<i>10</i>	<i>4</i>	<i>6</i>	<i>-</i>	<i>-</i>	<i>3</i>	<i>-</i>	<i>6</i>	<i>5</i>	<i>36</i>
<i>Boarding houses & bungalows accommodation</i>	<i>-</i>	<i>-</i>	<i>4</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>1</i>	<i>5</i>
Restaurants	10	2	9	3	1	2	13	-	6	-	46
I. Transport, storage and communication	78	6	-	1	3	-	18	3	1	2	112
Land transport	5	4	-	-	-	-	7	1	1	-	18
Water transport	3	-	-	-	-	-	1	-	-	-	4
Supporting & auxiliary transport activities; travel agencies	59	2	-	1	3	-	5	-	-	2	72
Air transport and other transport activities	11	-	-	-	-	-	5	2	-	-	18
J. Financial intermediation	135	2	-	-	-	-	2	1	-	-	140
Monetary intermediation	19	-	-	-	-	-	1	-	-	-	20
Other financial intermediation	49	-	-	-	-	-	-	1	-	-	50
Insurance and pension funding except compulsory social security	22	-	-	-	-	-	-	-	-	-	22
Activities auxiliary to financial intermediation	45	2	-	-	-	-	1	-	-	-	48

Table A3.3 (cont'd)- Distribution of establishments by industry group and geographical district, CEA 2007 - Services sector

Industry Group	Geographical district										Number
	Port Louis	Pample-mousses	Rivière du Rempart	Flacq	Grand Port	Savanne	Plaines Wilhems	Moka	Black River	Rodri-gues	Total
K. Real estate, renting and business activities	130	6	2	1	2	1	75	19	-	1	237
Real estate activities	7	-	-	-	-	-	2	-	-	-	9
Renting of machinery and equipment without operator	2	-	-	-	-	-	2	1	-	-	5
Software consultancy and supply	16	-	-	-	1	-	16	3	-	-	36
Other computer related activities	11	1	-	-	1	1	15	1	-	-	30
Legal, accounting, book-keeping and auditing activities;tax consultancy market research and public opinion polling; business & management consultancy	37	-	-	-	-	-	4	1	-	-	42
Architectural, engineering & other technical activities	12	1	-	-	-	-	16	4	-	-	33
Advertising	11	-	-	-	-	-	4	2	-	-	17
Other business activities	34	4	2	1	-	-	16	7	-	1	65
M. Education	30	16	6	9	7	4	70	8	3	5	158
Primary education	2	7	1	1	-	-	19	2	1	-	33
Secondary and higher education	28	9	5	8	7	4	51	6	2	5	125

Table A3.3 (cont'd)- Distribution of establishments by industry group and geographical district, CEA 2007 - Services sector

Industry Group	Geographical district										Number
	Port Louis	Pample-mousses	Rivière du Rempart	Flacq	Grand Port	Savanne	Plaines Wilhems	Moka	Black River	Rodri-gues	Total
N. Health and social work	7	4	1	-	1	-	20	1	-	-	34
Human health activities	4	3	-	-	-	-	11	1	-	-	19
Social work activities	3	1	1	-	1	-	9	-	-	-	15
O. Other services	27	14	4	5	2	1	27	2	6	-	88
Sewage & refuse disposal, sanitation & similar activities	6	3	-	1	-	-	1	1	-	-	12
Activities of business, employers & professional organisations	1	-	-	-	-	-	2	1	-	-	4
Activities of other membership organisations	3	-	-	-	-	-	6	-	1	-	10
Motion picture, radio, television and other entertainment activities	6	-	-	-	1	-	7	-	-	-	14
Sporting and other recreational activities	8	11	3	4	1	1	10	-	4	-	42
Other service activities	3	-	1	-	-	-	1	-	1	-	6

Table A3.4 - Distribution of establishments by industry group and legal form of ownership, CEA 2007 - Services Sector

Industry Group	Legal form of ownership					Number
	Individual proprietor	Private partnership	Company	Cooperative	Other	Total
Total	101	90	972	6	110	1,279
G.Wholesale and retail trade, repair of motor vehicles, motor cycles and personal and household goods	25	54	268	3	8	358
Wholesale	7	18	120	1	6	152
<i>Wholesale of agricultural raw material, live animals, food, beverages & tobacco</i>	2	4	32	1	2	41
<i>Wholesale of household goods</i>	1	7	28	-	-	36
<i>Wholesale of non-agricultural intermediate products, waste & scrap</i>	3	2	19	-	1	25
<i>Wholesale of machinery, equipment and supplies</i>	-	2	19	-	-	21
<i>Other wholesale(including importer and exporter)</i>	1	3	22	-	3	29
Retail trade and repair of personal and household goods	12	30	108	2	2	154
Sale of motor vehicles, motor cycles, related parts & accessories	3	4	25	-	-	32
Sale of automotive fuel	-	-	9	-	-	9
Maintenance & repair of motor vehicles and motorcycles	3	2	6	-	-	11

Table A3.4 (cont'd) - Distribution of establishments by industry group and legal form of ownership, CEA 2007 - Services Sector

Industry Group	Legal form of ownership					Number
	Individual proprietor	Private partnership	Company	Cooperative	Other	Total
H. Hotels and restaurants	3	3	145	-	1	152
Hotels; camping sites and other provision of short-stay accommodation	1	1	104	-	-	106
<i>Large hotels (100 rooms and above)</i>	-	-	65	-	-	65
<i>Small hotels</i>	-	1	35	-	-	36
<i>Boarding houses & bungalows accommodation</i>	1	-	4	-	-	5
Restaurants	2	2	41	-	1	46
I. Transport, storage and communication	3	8	92	-	9	112
Land transport	1	4	12	-	1	18
Water transport	-	-	3	-	1	4
Supporting & auxiliary transport activities; travel agencies	2	3	61	-	6	72
Air transport and other transport activities	-	1	16	-	1	18
J. Financial intermediation	3	2	130	-	5	140
Monetary intermediation	-	-	20	-	-	20
Other financial intermediation	1	-	47	-	2	50
Insurance and pension funding except compulsory social security	-	-	20	-	2	22
Activities auxiliary to financial intermediation	2	2	43	-	1	48

Table A3.4 (cont'd) - Distribution of establishments by industry group and legal form of ownership, CEA 2007 - Services Sector

Industry Group	Legal form of ownership					Number
	Individual proprietor	Private partnership	Company	Cooperative	Other	Total
K. Real estate, renting and business activities	23	8	200	-	6	237
Real estate activities	1	-	7	-	1	9
Renting of machinery and equipment without operator	-	-	5	-	-	5
Software consultancy and supply	-	3	33	-	-	36
Other computer related activities	-	1	29	-	-	30
Legal, accounting, book-keeping and auditing activities;tax consultancy market research and public opinion polling; business & management consultancy	14	1	26	-	1	42
Architectural, engineering & other technical activities	5	2	26	-	-	33
Advertising	-	1	16	-	-	17
Other business activities	3	-	58	-	4	65
M. Education	35	7	72	1	43	158
Primary education	14	-	12	-	7	33
Secondary and higher education	21	7	60	1	36	125

Table A3.4 (cont'd) - Distribution of establishments by industry group and legal form of ownership, CEA 2007 - Services Sector

Industry Group	Legal form of ownership					Number
	Individual proprietor	Private partnership	Company	Cooperative	Other	Total
N. Health and social work	6	3	7	-	18	34
Human health activities	4	2	6	-	7	19
Social work activities	2	1	1	-	11	15
O. Other services	3	5	58	2	20	88
Sewage & refuse disposal, sanitation & similar activities	-	-	10	-	2	12
Activities of business, employers & professional organisations	-	-	-	1	3	4
Activities of other membership organisations	1	1	-	1	7	10
Motion picture, radio, television and other entertainment activities	1	-	9	-	4	14
Sporting and other recreational activities	1	2	35	-	4	42
Other service activities	-	2	4	-	-	6

Table A3.5 - Distribution of establishments by industry group and employment size, CEA 2007 - Services sector

Industry group	Employment size								Number
	Less than 20	20 - 29	30 - 49	50 - 99	100 - 199	200 - 499	500 - 999	1000+	Total
Total	531	157	176	194	106	85	23	7	1,279
G. Wholesale and retail trade, repair of motor vehicles, motor cycles and personal and household goods	166	44	55	54	23	12	4	-	358
Wholesale	60	17	29	29	10	7	-	-	152
<i>Wholesale of agricultural raw material, live animals, food, beverages & tobacco</i>	15	4	5	9	5	3	-	-	41
<i>Wholesale of household goods</i>	16	5	9	5	1	-	-	-	36
<i>Wholesale of non-agricultural intermediate products, waste & scrap</i>	5	4	7	7	2	-	-	-	25
<i>Wholesale of machinery, equipment and supplies</i>	7	1	6	5	1	1	-	-	21
<i>Other wholesale(including importer and exporter)</i>	17	3	2	3	1	3	-	-	29
Retail trade and repair of personal and household goods	75	23	24	18	9	1	4	-	154
Sale of motor vehicles, motor cycles, related parts & accessories	19	1	-	5	3	4	-	-	32
Sale of automotive fuel	7	1	-	-	1	-	-	-	9
Maintenance & repair of motor vehicles and motorcycles	5	2	2	2	-	-	-	-	11

Table A3.5 (cont'd) - Distribution of establishments by industry group and employment size, CEA 2007 - Services sector

Industry group	Employment size								Number
	Less than 20	20 - 29	30 - 49	50 - 99	100 - 199	200 - 499	500 - 999	1000+	Total
H. Hotels and restaurants	50	19	12	18	10	35	8	-	152
Hotels; camping sites and other provision of short-stay accommodation	21	9	8	18	9	33	8	-	106
<i>Large hotels (100 rooms and above)</i>	12	3	2	5	4	31	8	-	65
<i>Small hotels</i>	5	5	6	13	5	2	-	-	36
<i>Boarding houses & bungalows accommodation</i>	4	1	-	-	-	-	-	-	5
Restaurants	29	10	4	-	1	2	-	-	46
I. Transport, storage and communication	37	17	12	17	11	10	3	5	112
Land transport	4	3	1	2	4	1	1	2	18
Water transport	-	1	-	2	-	1	-	-	4
Supporting & auxiliary transport activities; travel agencies	29	10	9	10	5	7	2	-	72
Air transport and other transport activities	4	3	2	3	2	1	-	3	18
J. Financial intermediation	90	10	7	11	12	7	2	1	140
Monetary intermediation	4	1	2	4	5	1	2	1	20
Other financial intermediation	38	5	2	1	1	3	-	-	50
Insurance and pension funding except compulsory social security	5	3	2	4	5	3	-	-	22
Activities auxiliary to financial intermediation	43	1	1	2	1	-	-	-	48

Table A3.5 (cont'd) - Distribution of establishments by industry group and employment size, CEA 2007 - Services sector

Industry group	Employment size								Number
	Less than 20	20 - 29	30 - 49	50 - 99	100 - 199	200 - 499	500 - 999	1000+	Total
K. Real estate, renting and business activities	112	33	33	21	22	10	5	1	237
Real estate activities	6	-	-	2	-	1	-	-	9
Renting of machinery and equipment without operator	2	2	-	1	-	-	-	-	5
Software consultancy and supply	20	4	5	-	5	2	-	-	36
Other computer related activities	13	3	5	4	3	1	1	-	30
Legal, accounting, book-keeping and auditing activities;tax consultancy market research and public opinion polling; business & management consultancy	19	9	6	2	4	1	1	-	42
Architectural, engineering & other technical activities	20	6	3	1	2	1	-	-	33
Advertising	10	3	2	1	1	-	-	-	17
Other business activities	22	6	12	10	7	4	3	1	65
M. Education	29	14	39	58	18	-	-	-	158
Primary education	17	1	8	5	2	-	-	-	33
Secondary and higher education	12	13	31	53	16	-	-	-	125

Table A3.5 (cont'd) - Distribution of establishments by industry group and employment size, CEA 2007 - Services sector

Industry Group	Employment size								Number
	Less than 20	20 - 29	30 - 49	50 - 99	100 - 199	200 - 499	500 - 999	1000+	Total
N. Health and social work	10	5	7	7	4	1	-	-	34
Human health activities	2	1	7	5	3	1	-	-	19
Social work activities	8	4	-	2	1	-	-	-	15
O. Other services	37	15	11	8	6	10	1	-	88
Sewage & refuse disposal, sanitation & similar activities	3	1	3	-	-	4	1	-	12
Activities of business, employers & professional organisations	1	1	2	-	-	-	-	-	4
Activities of other membership organisations	6	3	-	1	-	-	-	-	10
Motion picture, radio, television and other entertainment activities	5	2	3	3	-	1	-	-	14
Sporting and other recreational activities	19	8	3	4	5	3	-	-	42
Other service activities	3	-	-	-	1	2	-	-	6

Table A3.6 - Number of persons engaged by industry group and employment size, CEA 2007 - Services sector

Industry group	Employment size								Total
	<20	20 - 29	30 - 49	50 - 99	100 - 199	200 - 499	500 - 999	1000+	
Total	6,343	3,775	6,647	14,116	14,486	27,111	15,701	13,812	101,991
G.Wholesale and retail trade, repair of motor vehicles, motor cycles and personal and household goods	2,062	1,054	2,003	3,669	3,181	3,552	2,704	-	18,225
Wholesale	768	425	1,075	2,053	1,321	2,102	-	-	7,744
<i>Wholesale of agricultural raw material, live animals, food, beverages & tobacco</i>	189	99	176	636	686	983	-	-	2,769
<i>Wholesale of household goods</i>	202	133	325	340	110	-	-	-	1,110
<i>Wholesale of non-agricultural intermediate products, waste & scrap</i>	81	93	286	505	260	-	-	-	1,225
<i>Wholesale of machinery, equipment and supplies</i>	97	22	220	348	133	383	-	-	1,203
<i>Other wholesale(including importer and exporter)</i>	199	78	68	224	132	736	-	-	1,437
Retail trade and repair of personal and household goods	926	536	866	1,134	1,268	332	2,704	-	7,766
Sale of motor vehicles, motor cycles, related parts & accessories	218	20	-	356	391	1,118	-	-	2,103
Sale of automotive fuel	86	23	-	-	201	-	-	-	310
Maintenance & repair of motor vehicles and motorcycles	64	50	62	126	-	-	-	-	302

Table A3.6(cont'd) -Number of persons engaged by industry group and employment size, CEA 2007 - Services sector

Industry group	Employment size								Total
	<20	20 - 29	30 - 49	50 - 99	100 - 199	200 - 499	500 - 999	1000+	
H. Hotels and restaurants	693	465	471	1,347	1,325	12,249	5,365	-	21,915
Hotels; camping sites and other provision of short-stay accommodation	276	219	324	1,347	1,182	11,812	5,365	-	20,525
<i>Large hotels (100 rooms and above)</i>	131	68	69	432	511	11,275	5,365	-	17,851
<i>Small hotels</i>	88	126	255	915	671	537	-	-	2,592
<i>Boarding houses & bungalows accommodation</i>	57	25	-	-	-	-	-	-	82
Restaurants	417	246	147	-	143	437	-	-	1,390
I. Transport, storage and communication	416	399	487	1,249	1,561	3,029	2,263	10,057	19,461
Land transport	54	68	38	163	588	320	743	4,312	6,286
Water transport	-	20	-	123	-	315	-	-	458
Supporting & auxiliary transport activities; travel agencies	316	239	366	760	662	2,176	1,520	-	6,039
Air transport and other transport activities	46	72	83	203	311	218	-	5,745	6,678
J. Financial intermediation	806	233	279	836	1,740	1,889	1,776	2,094	9,653
Monetary intermediation	45	23	81	300	723	211	1,776	2,094	5,253
Other financial intermediation	319	117	73	57	179	811	-	-	1,556
Insurance and pension funding except compulsory social security	60	51	79	296	709	867	-	-	2,062
Activities auxiliary to financial intermediation	382	42	46	183	129	-	-	-	782

Table A3.6 (cont'd) - Number of persons engaged by industry group and employment size, CEA 2007 - Services sector

Industry group	Employment size								Total
	<20	20 - 29	30 - 49	50 - 99	100 - 199	200 - 499	500 - 999	1000+	
K. Real estate, renting and business activities	1,381	802	1,290	1,581	3,014	3,125	2,988	1,661	15,842
Real estate activities	78	-	-	137	-	376	-	-	591
Renting of machinery and equipment without operator	31	46	-	54	-	-	-	-	131
Software consultancy and supply	243	97	198	-	669	508	-	-	1,715
Other computer related activities	160	70	189	341	515	303	531	-	2,109
Legal, accounting, book-keeping and auditing activities;tax consultancy market research and public opinion polling; business & management consultancy	245	213	258	141	532	210	683	-	2,282
Architectural, engineering & other technical activities	243	149	119	97	209	470	-	-	1,287
Advertising	107	76	73	73	108	-	-	-	437
Other business activities	274	151	453	738	981	1,258	1,774	1,661	7,290
M. Education	356	351	1,436	4,329	2,201	-	-	-	8,673
Primary education	219	29	321	307	218	-	-	-	1,094
Secondary and higher education	137	322	1,115	4,022	1,983	-	-	-	7,579

Table A3.6 (cont'd) - Number of persons engaged by industry group and employment size, CEA 2007 - Services sector

Industry group	Employment size								Total
	<20	20 - 29	30 - 49	50 - 99	100 - 199	200 - 499	500 - 999	1000+	
N. Health and social work	154	122	257	564	540	386	-	-	2,023
Human health activities	26	27	257	403	436	386	-	-	1,535
Social work activities	128	95	-	161	104	-	-	-	488
O. Other services	475	349	424	541	924	2,881	605	-	6,199
Sewage & refuse disposal, sanitation & similar activities	46	20	119	-	-	1,195	605	-	1,985
Activities of business, employers & professional organisations	15	27	63	-	-	-	-	-	105
Activities of other membership organisations	70	76	-	66	-	-	-	-	212
Motion picture, radio, television and other entertainment activities	60	46	113	206	-	471	-	-	896
Sporting and other recreational activities	248	180	129	269	745	763	-	-	2,334
Other service activities	36	-	-	-	179	452	-	-	667

Table A3.7 - Distribution of establishments by industry group and range of gross output , CEA 2007 - Services sector

Industry group	Range of gross output (Rs Million)										Number
	Less than 5	5 < 10	10 < 20	20 < 50	50 < 100	100 < 200	200 < 400	400 < 600	600 < 800	800 +	Total
Total	210	241	240	288	113	77	47	27	14	22	1,279
G.Wholesale and retail trade, repair of motor vehicles, motor cycles and personal and household goods	91	62	56	77	37	23	6	3	2	1	358
Wholesale	21	30	19	45	22	9	3	1	1	1	152
<i>Wholesale of agricultural raw material, live animals, food, beverages & tobacco</i>	5	12	8	7	4	4	1	-	-	-	41
<i>Wholesale of household goods</i>	11	8	6	9	1	1	-	-	-	-	36
<i>Wholesale of non-agricultural intermediate products, waste & scrap</i>	-	-	-	12	8	3	-	1	1	-	25
<i>Wholesale of machinery, equipment and supplies</i>	2	1	2	8	6	1	1	-	-	-	21
<i>Other wholesale(including importer and exporter)</i>	3	9	3	9	3	-	1	-	-	1	29
Retail trade and repair of personal and household goods	49	25	29	24	13	10	2	1	1	-	154
Sale of motor vehicles, motor cycles, related parts & accessories	15	3	4	3	2	4	1	-	-	-	32
Sale of automotive fuel	5	3	-	-	-	-	-	1	-	-	9
Maintenance & repair of motor vehicles and motorcycles	1	1	4	5	-	-	-	-	-	-	11

Table A3.7 (cont'd) - Distribution of establishments by industry group and range of gross output, CEA 2007 - Services sector

Industry group	Range of gross output (Rs Million)										Number
	Less than 5	5 < 10	10 < 20	20 < 50	50 < 100	100 < 200	200 < 400	400 < 600	600 < 800	800 +	Total
H. Hotels and restaurants	10	30	30	21	9	11	10	18	9	4	152
Hotels; camping sites and other provision of short-stay accommodation	9	12	9	18	6	11	10	18	9	4	106
<i>Large hotels (100 rooms and above)</i>	7	7	1	3	1	8	9	16	9	4	65
<i>Small hotels</i>	1	2	7	15	5	3	1	2			36
<i>Boarding houses & bungalows accommodation</i>	1	3	1	-	-	-	-	-	-	-	5
Restaurants	1	18	21	3	3	-	-	-	-	-	46
I. Transport, storage and communication	24	26	16	18	8	9	4	-	-	7	112
Land transport	5	2	2	3	3	1	1	-	-	1	18
Water transport	-	-	2	-	1	1	-	-	-	-	4
Supporting & auxiliary transport activities; travel agencies	19	20	11	8	3	6	2	-	-	3	72
Air transport and other transport activities	-	4	1	7	1	1	1	-	-	3	18
J. Financial intermediation	16	21	20	28	20	7	14	1	3	10	140
Monetary intermediation	-	-	-	1	6	-	5	-	2	6	20
Other financial intermediation	7	6	8	16	6	2	5	-	-	-	50
Insurance and pension funding except compulsory social security	-	-	1	3	3	5	4	1	1	4	22
Activities auxiliary to financial intermediation	9	15	11	8	5	-	-	-	-	-	48

Table A3.7(cont'd) - Distribution of establishments by industry group and range of gross output, CEA 2007 - Services sector

Industry group	Range of gross output (Rs Million)										Number
	Less than 5	5 < 10	10 < 20	20 < 50	50 < 100	100 < 200	200 < 400	400 < 600	600 < 800	800 +	Total
K. Real estate, renting and business activities	16	40	58	66	31	17	6	3	-	-	237
Real estate activities	3	2	1	1	-	2	-	-	-	-	9
Renting of machinery and equipment without operator	1	-	-	3	-	1	-	-	-	-	5
Software consultancy and supply	3	8	8	7	3	5	2	-	-	-	36
Other computer related activities	2	8	7	9	2	2	-	-	-	-	30
Legal, accounting, book-keeping and auditing activities;tax consultancy market research and public opinion polling; business & management consultancy	2	8	12	8	6	3	2	1	-	-	42
Architectural, engineering & other technical activities	1	7	15	7	2	-	1	-	-	-	33
Advertising	1	-	8	4	3	1	-	-	-	-	17
Other business activities	3	7	7	27	15	3	1	2	-	-	65
M. Education	26	41	27	59	2	3	-	-	-	-	158
Primary education	16	8	5	4	-	-	-	-	-	-	33
Secondary and higher education	10	33	22	55	2	3	-	-	-	-	125

Table A3.7 (cont'd) - Distribution of establishments by industry group and range of gross output, CEA 2007 - Services sector

Industry group	Range of gross output (Rs Million)										Number
	Less than 5	5 < 10	10 < 20	20 < 50	50 < 100	100 < 200	200 < 400	400 < 600	600 < 800	800 +	Total
N. Health and social work	14	7	6	3	3	-	1	-	-	-	34
Human health activities	3	6	4	2	3	-	1	-	-	-	19
Social work activities	11	1	2	1	-	-	-	-	-	-	15
O. Other services	13	14	27	16	3	7	6	2	-	-	88
Sewage & refuse disposal, sanitation & similar activities	2	-	1	4	2	2	-	1	-	-	12
Activities of business, employers & professional organisations	2	-	-	2	-	-	-	-	-	-	4
Activities of other membership organisations	1	1	7	-	1	-	-	-	-	-	10
Motion picture, radio, television and other entertainment activities	2	2	5	3	-	-	1	1	-	-	14
Sporting and other recreational activities	4	10	14	5	-	4	5	-	-	-	42
Other service activities	2	1	-	2	-	1	-	-	-	-	6

Table A3.8 - Gross output by industry group and range of gross output, CEA 2007 - Services sector

Industry group	Range of gross output (Rs Million)										
	Less than 5	5 < 10	10 < 20	20 < 50	50 < 100	100 < 200	200 < 400	400 < 600	600 < 800	800 +	Total
Total	634	1,961	3,656	9,738	8,519	12,081	13,668	13,472	9,418	56,037	129,186
G.Wholesale and retail trade, repair of motor vehicles, motor cycles and personal and household goods	262	436	818	2,472	2,486	3,276	1,568	1,563	1,404	2,631	16,915
Wholesale	59	208	293	1,412	1,460	1,255	719	529	654	2,631	9,220
<i>Wholesale of agricultural raw material, live animals, food, beverages & tobacco</i>	20	79	132	236	277	497	234	-	-	-	1,474
<i>Wholesale of household goods</i>	33	54	82	290	58	126	-	-	-	-	643
<i>Wholesale of non-agricultural intermediate products, waste & scrap</i>	-	-	-	338	509	487	-	529	654	-	2,518
<i>Wholesale of machinery, equipment and supplies</i>	3	7	27	241	391	145	282	-	-	-	1,095
<i>Other wholesale(including importer and exporter)</i>	4	68	52	307	226	-	203	-	-	2,631	3,491
Retail trade and repair of personal and household goods	136	182	421	776	922	1,400	586	593	749	-	5,765
Sale of motor vehicles, motor cycles, related parts & accessories	46	17	52	115	103	621	263	-	-	-	1,217
Sale of automotive fuel	21	20	-	-	-	-	-	441	-	-	481
Maintenance & repair of motor vehicles and motorcycles	2	8	51	170	-	-	-	-	-	-	231

Table A3.8 (cont'd) - Gross output by industry group and range of gross output, CEA 2007 - Services sector

Industry group	Range of gross output (Rs Million)										Total
	Less than 5	5 < 10	10 < 20	20 < 50	50 < 100	100 < 200	200 < 400	400 < 600	600 < 800	800 +	
H. Hotels and restaurants	26	215	395	690	631	1,275	3,005	8,961	5,971	3,047	24,218
Hotels; camping sites and other provision of short-stay accommodation	22	85	116	591	447	1,275	3,005	8,961	5,971	3,047	23,520
<i>Large hotels (100 rooms and above)</i>	15	52	10	105	81	933	2,772	7,998	5,971	3,047	20,983
<i>Small hotels</i>	2	13	94	486	367	343	234	963	-	-	2,502
<i>Boarding houses & bungalows accommodation</i>	4	20	12	-	-	-	-	-	-	-	35
Restaurants	5	131	279	99	184	-	-	-	-	-	697
I. Transport, storage and communication	132	378	524	1,299	1,132	2,908	1,920	-	-	29,982	38,275
Land transport	30	29	54	225	355	295	575	-	-	958	2,521
Water transport	-	-	65	-	231	349	-	-	-	-	645
Supporting & auxiliary transport activities; travel agencies	101	286	380	554	377	1,903	873	-	-	3,206	7,681
Air transport and other transport activities	-	63	25	521	169	361	471	-	-	25,818	27,427
J. Financial intermediation	42	155	271	765	1,496	905	3,597	501	2,044	20,379	30,153
Monetary intermediation	-	-	-	20	437	-	1,135	-	1,437	14,657	17,685
Other financial intermediation	20	40	100	403	474	221	1,472	-	-	-	2,730
Insurance and pension funding except compulsory social security	-	-	19	113	195	684	990	501	607	5,722	8,831
Activities auxiliary to financial intermediation	22	115	152	229	391	-	-	-	-	-	908

Table A3.8(cont'd) - Gross output by industry group and range of gross output, CEA 2007 - Services sector

Industry group	Range of gross output (Rs Million)										
	Less than 5	5 < 10	10 < 20	20 < 50	50 < 100	100 < 200	200 < 400	400 < 600	600 < 800	800 +	Total
K. Real estate, renting and business activities	39	303	806	2,219	2,254	2,473	1,569	1,427	-	-	11,088
Real estate activities	11	19	14	43	-	283	-	-	-	-	369
Renting of machinery and equipment without operator	4	-	-	110	-	116	-	-	-	-	230
Software consultancy and supply	5	59	98	249	192	801	545	-	-	-	1,950
Other computer related activities	4	53	98	289	135	272	-	-	-	-	851
Legal, accounting, book-keeping and auditing activities;tax consultancy market research and public opinion polling; business & management consultancy	4	59	164	250	484	474	436	545	-	-	2,416
Architectural, engineering & other technical activities	2	59	201	248	140	-	372	-	-	-	1,022
Advertising	2	-	141	116	198	105	-	-	-	-	563
Other business activities	6	54	90	915	1,103	422	215	881	-	-	3,687
M. Education	53	328	387	1,697	148	369	-	-	-	-	2,983
Primary education	28	62	68	120	-	-	-	-	-	-	278
Secondary and higher education	25	266	319	1,578	148	369	-	-	-	-	2,705

Table A3.8 (cont'd) - Gross output by industry group and range of gross output, CEA 2007 - Services sector

Industry group	Range of gross output (Rs Million)										
	Less than 5	5 < 10	10 < 20	20 < 50	50 < 100	100 < 200	200 < 400	400 < 600	600 < 800	800 +	Total
N. Health and social work	41	47	78	93	180	-	220	-	-	-	658
Human health activities	9	41	50	64	180	-	220	-	-	-	564
Social work activities	32	5	29	28	-	-	-	-	-	-	94
O. Other services	39	99	376	503	194	874	1,789	1,021	-	-	4,897
Sewage & refuse disposal, sanitation & similar activities	6	-	14	142	131	282	-	512	-	-	1,087
Activities of business, employers & professional organisations	3	-	-	57	-	-	-	-	-	-	61
Activities of other membership organisations	5	5	86	-	63	-	-	-	-	-	159
Motion picture, radio, television and other entertainment activities	8	13	67	98	-	-	272	509	-	-	965
Sporting and other recreational activities	13	73	210	151	-	463	1,518	-	-	-	2,428
Other service activities	5	8	-	55	-	129	-	-	-	-	196

Table A3.9 - Distribution of establishments by industry group and range of value added, CEA 2007 - Services sector

Industry Group	Range of value added (Rs Million)								Number
	Less than 5	5 < 10	10 < 20	20 < 50	50 < 100	100<150	150<200	200+	Total
Total	326	255	203	256	100	34	21	84	1,279
G.Wholesale and retail trade, repair of motor vehicles, motor cycles and personal and household goods	133	51	65	64	27	7	3	8	358
Wholesale	39	19	34	38	13	4	1	4	152
<i>Wholesale of agricultural raw material, live animals, food, beverages & tobacco</i>	11	8	8	8	4	2	-	-	41
<i>Wholesale of household goods</i>	19	3	7	6	1	-	-	-	36
<i>Wholesale of non-agricultural intermediate products, waste & scrap</i>	-	-	8	10	4	1	-	2	25
<i>Wholesale of machinery, equipment and supplies</i>	4	1	5	7	2	1	-	1	21
<i>Other wholesale(including importer and exporter)</i>	5	7	6	7	2	-	1	1	29
Retail trade and repair of personal and household goods	65	23	28	21	12	1	1	3	154
Sale of motor vehicles, motor cycles, related parts & accessories	19	2	1	5	2	2	1	-	32
Sale of automotive fuel	7	1	-	-	-	-	-	1	9
Maintenance & repair of motor vehicles and motorcycles	3	6	2	-	-	-	-	-	11

Table A3.9 (cont'd) - Distribution of establishments by industry group and range of value added, CEA 2007 - Services sector

Industry Group	Range of value added (Rs Million)								Number
	Less than 5	5 < 10	10 < 20	20 < 50	50 < 100	100<150	150<200	200+	Total
H. Hotels and restaurants	40	31	11	18	10	3	3	36	152
Hotels; camping sites and other provision of short-stay accommodation	20	12	8	14	10	3	3	36	106
<i>Large hotels (100 rooms and above)</i>	12	4	1	4	5	3	3	33	65
<i>Small hotels</i>	4	7	7	10	5	-	-	3	36
<i>Boarding houses & bungalows accommodation</i>	4	1	-	-	-	-	-	-	5
Restaurants	20	19	3	4	-	-	-	-	46
I. Transport, storage and communication	22	20	19	21	12	4	4	10	112
Land transport	5	3	1	5	1		1	2	18
Water transport	-		1	1	1	1			4
Supporting & auxiliary transport activities; travel agencies	17	15	14	12	5	3	3	3	72
Air transport and other transport activities	-	2	3	3	5	-	-	5	18
J. Financial intermediation	22	23	17	31	16	6	8	17	140
Monetary intermediation	-	-	1	3	3	1	3	9	20
Other financial intermediation	11	7	6	13	7	1	2	3	50
Insurance and pension funding except compulsory social security	-	1	1	6	2	4	3	5	22
Activities auxiliary to financial intermediation	11	15	9	9	4	-	-	-	48

Table A3.9 (cont'd) - Distribution of establishments by industry group and range of value added, CEA 2007 - Services sector

Industry Group	Range of value added (Rs Million)								Number
	Less than 5	5 < 10	10 < 20	20 < 50	50 < 100	100<150	150<200	200+	Total
K. Real estate, renting and business activities	37	59	38	61	26	8	2	6	237
Real estate activities	4	2	1	1	1	-	-	-	9
Renting of machinery and equipment without operator	1	-	1	2	1	-	-	-	5
Software consultancy and supply	8	10	3	7	3	2	1	2	36
Other computer related activities	8	8	2	9	2	1	-	-	30
Legal, accounting, book-keeping and auditing activities;tax consultancy market research and public opinion polling; business & management consultancy	2	12	10	7	7	2	1	1	42
Architectural, engineering & other technical activities	1	15	9	5	2	-	-	1	33
Advertising	7	3	4	1	2	-	-	-	17
Other business activities	6	9	8	29	8	3	-	2	65
M. Education	31	39	34	49	3	2	-	-	158
Primary education	17	8	5	3	-	-	-	-	33
Secondary and higher education	14	31	29	46	3	2	-	-	125

Table A3.9 (cont'd) - Distribution of establishments by industry group and range of value added, CEA 2007 - Services sector

Industry Group	Range of value added (Rs Million)								Number
	Less than 5	5 < 10	10 < 20	20 < 50	50 < 100	100<150	150<200	200+	Total
N. Health and social work	19	7	3	4	-	1	-	-	34
Human health activities	6	7	1	4	-	1	-	-	19
Social work activities	13	-	2	-	-	-	-	-	15
O. Other services	22	25	16	8	6	3	1	7	88
Sewage & refuse disposal, sanitation & similar activities	2	1	1	4	2	1	-	1	12
Activities of business, employers & professional organisations	2	-	-	2	-	-	-	-	4
Activities of other membership organisations	2	6	1	-	1	-	-	-	10
Motion picture, radio, television and other entertainment activities	6	2	3	1	-	-	-	2	14
Sporting and other recreational activities	8	14	10	1	2	2	1	4	42
Other service activities	2	2	1	-	1	-	-	-	6

Table A3.10 - Value added by industry group and range of value added, CEA 2007 - Services sector

Industry group	Range of value added (Rs Million)								Total
	Less than 5	5 < 10	10 < 20	20 < 50	50 < 100	100<150	150<200	200+	
Total	761	1,794	2,902	7,779	7,265	4,144	3,655	56,820	85,120
G.Wholesale and retail trade, repair of motor vehicles, motor cycles and personal and household goods	300	366	915	2,041	2,032	908	532	5,139	12,233
Wholesale	111	124	480	1,189	950	482	159	3,507	7,004
<i>Wholesale of agricultural raw material, live animals, food, beverages & tobacco</i>	40	49	110	206	307	235	-	-	948
<i>Wholesale of household goods</i>	50	24	94	179	94	-	-	-	441
<i>Wholesale of non-agricultural intermediate products, waste & scrap</i>	-	-	120	330	301	138	-	686	1,575
<i>Wholesale of machinery, equipment and supplies</i>	10	9	69	238	116	109	-	247	799
<i>Other wholesale(including importer and exporter)</i>	11	42	86	237	132	-	159	2,574	3,241
Retail trade and repair of personal and household goods	119	173	386	685	904	149	173	1,370	3,959
Sale of motor vehicles, motor cycles, related parts & accessories	35	15	14	167	177	278	199	-	885
Sale of automotive fuel	23	8	-	-	-	-	-	261	293
Maintenance & repair of motor vehicles and motorcycles	11	46	35	-	-	-	-	-	92

Table A3.10(cont'd) - Value added by industry group and range of value added, CEA 2007 - Services sector

Industry group	Range of value added (Rs Million)								Total
	Less than 5	5 < 10	10 < 20	20 < 50	50 < 100	100<150	150<200	200+	
H. Hotels and restaurants	79	143	163	529	774	338	541	13,323	15,890
Hotels; camping sites and other provision of short-stay accommodation	8	75	112	406	774	338	541	13,323	15,578
<i>Large hotels (100 rooms and above)</i>	(10)	26	18	112	420	338	541	12,389	13,835
<i>Small hotels</i>	4	44	94	294	354	-	-	934	1,724
<i>Boarding houses & bungalows accommodation</i>	14	6	-	-	-	-	-	-	20
Restaurants	71	67	51	123	-	-	-	-	312
I. Transport, storage and communication	67	152	260	732	805	517	694	15,138	18,366
Land transport	16	21	13	179	80	-	182	864	1,355
Water transport	-	-	17	26	95	120	-	-	258
Supporting & auxiliary transport activities; travel agencies	52	118	194	417	332	397	512	2,437	4,459
Air transport and other transport activities	-	14	36	111	299	-	-	11,836	12,295
J. Financial intermediation	51	161	221	818	1,108	685	1,367	19,527	23,938
Monetary intermediation	-	-	14	89	181	139	509	14,685	15,618
Other financial intermediation	28	51	79	296	532	105	355	904	2,350
Insurance and pension funding except compulsory social security	-	8	16	190	160	442	503	3,938	5,256
Activities auxiliary to financial intermediation	23	102	112	242	235	-	-	-	714

Table A3.10 (cont'd) - Value added by industry group and range of value added, CEA 2007 - Services sector

Industry group	Range of value added (Rs Million)								Total
	Less than 5	5 < 10	10 < 20	20 < 50	50 < 100	100<150	150<200	200+	
K. Real estate, renting and business activities	122	448	569	1,910	1,866	1,003	336	1,544	7,797
Real estate activities	21	30	28	67	136	-	-	-	281
Renting of machinery and equipment without operator	2	-	19	60	80	-	-	-	161
Software consultancy and supply	27	77	45	218	223	241	153	438	1,422
Other computer related activities	23	55	27	258	142	112	-	-	617
Legal, accounting, book-keeping and auditing activities;tax consultancy market research and public opinion polling; business & management consultancy	2	88	141	223	520	270	183	223	1,649
Architectural, engineering & other technical activities	1	115	126	145	121	-	-	233	740
Advertising	28	23	54	41	119	-	-	-	265
Other business activities	17	61	130	899	525	379	-	650	2,662
M. Education	66	289	512	1,392	229	209	-	-	2,696
Primary education	30	56	70	93	-	-	-	-	249
Secondary and higher education	36	234	441	1,298	229	209	-	-	2,447

Table A3.10(cont'd) - Value added by industry group and range of value added, CEA 2007 - Services sector

Industry group	Range of value added (Rs Million)								Total
	Less than 5	5 < 10	10 < 20	20 < 50	50 < 100	100<150	150<200	200+	
N. Health and social work	23	52	35	133	-	117	-	-	360
Human health activities	3	52	11	133	-	117	-	-	316
Social work activities	20	-	23	-	-	-	-	-	44
O. Other services	53	183	227	224	451	367	186	2,149	3,840
Sewage & refuse disposal, sanitation & similar activities	3	9	14	114	146	139	-	413	837
Activities of business, employers & professional organisations	3	-	-	45	-	-	-	-	48
Activities of other membership organisations	5	49	11	-	52	-	-	-	117
Motion picture, radio, television and other entertainment activities	21	16	49	28	-	-	-	586	699
Sporting and other recreational activities	18	94	141	37	184	229	186	1,150	2,039
Other service activities	4	16	13	-	68	-	-	-	100

Table A3.11 - Number of persons engaged by industry group, employment status and sex, CEA 2007 - Services sector

Industry group	Employer/Working Proprietor			Employees									Total persons engaged		
				Administrative staff			Operatives			Total					
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Total	917	396	1,313	15,773	13,839	29,612	51,962	19,105	71,067	67,735	32,944	100,679	68,652	33,340	101,992
G.Wholesale and retail trade, repair of motor vehicles, motor cycles and personal and household goods	596	155	751	4,105	3,031	7,136	7,910	2,427	10,337	12,015	5,458	17,473	12,611	5,613	18,224
Wholesale	165	41	206	1,828	1,074	2,902	3,982	653	4,635	5,810	1,727	7,537	5,975	1,768	7,743
<i>Wholesale of agricultural raw material, live animals, food, beverages & tobacco</i>	61	13	74	586	302	888	1,601	206	1,807	2,187	508	2,695	2,248	521	2,769
<i>Wholesale of household goods</i>	32	16	48	278	219	497	409	156	565	687	375	1,062	719	391	1,110
<i>Wholesale of non-agricultural intermediate products, waste & scrap</i>	31	6	37	259	194	453	614	121	735	873	315	1,188	904	321	1,225
<i>Wholesale of machinery, equipment and supplies</i>	23	2	25	384	166	550	578	49	627	962	215	1,177	985	217	1,202
<i>Other wholesale(including importer and exporter)</i>	18	4	22	321	193	514	780	121	901	1,101	314	1,415	1,119	318	1,437
Retail trade and repair of personal and household goods	151	56	207	1,690	1,662	3,352	2,512	1,695	4,207	4,202	3,357	7,559	4,353	3,413	7,766
Sale of motor vehicles, motor cycles, related parts & accessories	257	58	315	462	230	692	1,023	73	1,096	1,485	303	1,788	1,742	361	2,103
Sale of automotive fuel	4	-	4	94	27	121	182	3	185	276	30	306	280	30	310
Maintenance & repair of motor vehicles and motorcycles	19	-	19	31	38	69	211	3	214	242	41	283	261	41	302

Table A3.11(cont'd) - Number of persons engaged by industry group, employment status and sex, CEA 2007 - Services sector

Industry group	Employer/Working Proprietor			Employees									Total persons engaged		
				Administrative staff			Operatives			Total					
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
H. Hotels and restaurants	35	28	63	1,621	789	2,410	14,711	4,732	19,443	16,332	5,521	21,853	16,367	5,549	21,916
Hotels; camping sites and other provision of short-stay accommodation	11	8	19	1,560	735	2,295	13,844	4,369	18,213	15,404	5,104	20,508	15,415	5,112	20,527
<i>Large hotels (100 rooms and above)</i>	<i>1</i>	<i>-</i>	<i>1</i>	<i>1,326</i>	<i>632</i>	<i>1,958</i>	<i>12,235</i>	<i>3,660</i>	<i>15,895</i>	<i>13,561</i>	<i>4,292</i>	<i>17,853</i>	<i>13,562</i>	<i>4,292</i>	<i>17,854</i>
<i>Small hotels</i>	<i>9</i>	<i>4</i>	<i>13</i>	<i>222</i>	<i>85</i>	<i>307</i>	<i>1,583</i>	<i>688</i>	<i>2,271</i>	<i>1,805</i>	<i>773</i>	<i>2,578</i>	<i>1,814</i>	<i>777</i>	<i>2,591</i>
<i>Boarding houses & bungalows accommodation</i>	<i>1</i>	<i>4</i>	<i>5</i>	<i>12</i>	<i>18</i>	<i>30</i>	<i>26</i>	<i>21</i>	<i>47</i>	<i>38</i>	<i>39</i>	<i>77</i>	<i>39</i>	<i>43</i>	<i>82</i>
Restaurants	24	20	44	61	54	115	867	363	1,230	928	417	1,345	952	437	1,389
I. Transport, storage and communication	21	4	25	2,231	2,427	4,658	13,213	1,565	14,778	15,444	3,992	19,436	15,465	3,996	19,461
Land transport	1	-	1	265	105	370	5,857	58	5,915	6,122	163	6,285	6,123	163	6,286
Water transport	-	-	-	16	24	40	338	80	418	354	104	458	354	104	458
Supporting & auxiliary transport activities; travel agencies	19	4	23	794	944	1,738	3,681	597	4,278	4,475	1,541	6,016	4,494	1,545	6,039
Air transport and other transport activities	1	-	1	1,156	1,354	2,510	3,337	830	4,167	4,493	2,184	6,677	4,494	2,184	6,678
J. Financial intermediation	31	7	38	3,093	3,116	6,209	1,951	1,456	3,407	5,044	4,572	9,616	5,075	4,579	9,654
Monetary intermediation	10	1	11	1,721	1,607	3,328	1,083	831	1,914	2,804	2,438	5,242	2,814	2,439	5,253
Other financial intermediation	9	-	9	487	653	1,140	253	154	407	740	807	1,547	749	807	1,556
Insurance and pension funding except compulsory social security	1	2	3	665	564	1,229	433	418	851	1,098	982	2,080	1,099	984	2,083
Activities auxiliary to financial intermediation	11	4	15	220	292	512	182	53	235	402	345	747	413	349	762

Table A3.11(cont'd) - Number of persons engaged by industry group, employment status and sex, CEA 2007 - Services sector

Industry group	Employer/Working Proprietor			Employees									Total persons engaged		
				Administrative staff			Operatives			Total					
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
K. Real estate, renting and business activities	124	26	150	2,779	2,754	5,533	7,128	3,031	10,159	9,907	5,785	15,692	10,031	5,811	15,842
Real estate activities	3	-	3	37	37	74	448	66	514	485	103	588	488	103	591
Renting of machinery and equipment without operator	19	-	19	3	18	21	90	1	91	93	19	112	112	19	131
Software consultancy and supply	2	-	2	384	324	708	532	473	1,005	916	797	1,713	918	797	1,715
Other computer related activities	22	17	39	77	114	191	899	980	1,879	976	1,094	2,070	998	1,111	2,109
Legal, accounting, book-keeping and auditing activities;tax consultancy market research and public opinion polling; business & management consultancy	8	4	12	991	921	1,912	202	156	358	1,193	1,077	2,270	1,201	1,081	2,282
Architectural, engineering & other technical activities	63	1	64	669	181	850	350	23	373	1,019	204	1,223	1,082	205	1,287
Advertising	3	4	7	32	48	80	217	133	350	249	181	430	252	185	437
Other business activities	4	-	4	586	1,111	1,697	4,390	1,199	5,589	4,976	2,310	7,286	4,980	2,310	7,290
M. Education	59	126	185	927	1,012	1,939	3,005	3,544	6,549	3,932	4,556	8,488	3,991	4,682	8,673
Primary education	6	18	24	50	191	241	213	616	829	263	807	1,070	269	825	1,094
Secondary and higher education	53	108	161	877	821	1,698	2,792	2,928	5,720	3,669	3,749	7,418	3,722	3,857	7,579

Table A3.11(cont'd) - Number of persons engaged by industry group, employment status and sex, CEA 2007 - Services sector

Industry group	Employer/Working Proprietor			Employees									Total persons engaged		
				Administrative staff			Operatives			Total					
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
N. Health and social work	45	49	94	69	296	365	357	1,207	1,564	426	1,503	1,929	471	1,552	2,023
Human health activities	39	17	56	57	184	241	301	937	1,238	358	1,121	1,479	397	1,138	1,535
Social work activities	6	32	38	12	112	124	56	270	326	68	382	450	74	414	488
O. Other services	6	1	7	948	414	1,362	3,687	1,143	4,830	4,635	1,557	6,192	4,641	1,558	6,199
Sewage & refuse disposal, sanitation & similar activities	-	-	-	286	59	345	1,376	264	1,640	1,662	323	1,985	1,662	323	1,985
Activities of business, employers & professional organisations	-	-	-	29	44	73	32	-	32	61	44	105	61	44	105
Activities of other membership organisations	-	-	-	54	83	137	63	12	75	117	95	212	117	95	212
Motion picture, radio, television and other entertainment activities	-	-	-	251	102	353	408	135	543	659	237	896	659	237	896
Sporting and other recreational activities	5	1	6	242	108	350	1,465	513	1,978	1,707	621	2,328	1,712	622	2,334
Other service activities	1	-	1	86	18	104	343	219	562	429	237	666	430	237	667

Table A3.12 - Production account by industry group, CEA 2007 - Services sector

Rs Million						
Industry group	Gross output	Intermediate consumption	Value added	Other taxes on production	Compensation of employees	Gross operating surplus
Total	129,185	44,058	85,120	976	28,300	55,840
G.Wholesale and retail trade, repair of motor vehicles, motor cycles and personal and household goods	16,915	4,680	12,233	62	3,819	8,352
Wholesale	9,220	2,216	7,004	26	1,822	5,156
<i>Wholesale of agricultural raw material, live animals, food, beverages & tobacco</i>	<i>1,474</i>	<i>526</i>	<i>948</i>	<i>7</i>	<i>582</i>	<i>359</i>
<i>Wholesale of household goods</i>	<i>643</i>	<i>201</i>	<i>441</i>	<i>4</i>	<i>244</i>	<i>194</i>
<i>Wholesale of non-agricultural intermediate products, waste & scrap</i>	<i>2,518</i>	<i>943</i>	<i>1,575</i>	<i>5</i>	<i>391</i>	<i>1,179</i>
<i>Wholesale of machinery, equipment and supplies</i>	<i>1,095</i>	<i>296</i>	<i>799</i>	<i>7</i>	<i>317</i>	<i>475</i>
<i>Other wholesale(including importer and exporter)</i>	<i>3,491</i>	<i>250</i>	<i>3,241</i>	<i>4</i>	<i>288</i>	<i>2,950</i>
Retail trade and repair of personal and household goods	5,765	1,806	3,959	25	1,435	2,499
Sale of motor vehicles, motor cycles, related parts & accessories	1,217	333	885	8	435	441
Sale of automotive fuel	481	188	293	2	75	216
Maintenance & repair of motor vehicles and motorcycles	231	138	92	1	52	39

Table A3.12(cont'd) - Production account by industry group, CEA 2007 - Services sector

Rs Million						
Industry group	Gross output	Intermediate consumption	Value added	Other taxes on production	Compensation of employees	Gross operating surplus
H. Hotels and restaurants	24,217	8,327	15,890	310	4,170	11,410
Hotels; camping sites and other provision of short-stay accommodation	23,520	7,941	15,578	306	3,992	11,280
<i>Large hotels (100 rooms and above)</i>	21,000	7,148	13,835	277	3,486	10,072
<i>Small hotels</i>	2,485	778	1,724	29	495	1,199
<i>Boarding houses & bungalows accommodation</i>	35	15	20	-	11	8
Restaurants	697	386	312	4	178	130
I. Transport, storage and communication	38,275	19,906	18,366	227	7,696	10,445
Land transport	2,521	1,166	1,355	19	986	350
Water transport	645	387	258	4	125	129
Supporting & auxiliary transport activities; travel agencies	7,681	3,221	4,459	18	1,909	2,533
Air transport and other transport activities	27,427	15,132	12,295	187	4,676	7,433
J. Financial intermediation	30,153	6,216	23,938	138	5,065	18,735
Monetary intermediation	17,685	2,067	15,618	97	3,306	12,215
Other financial intermediation	2,730	380	2,350	19	683	1,649
Insurance and pension funding except compulsory social security	8,831	3,575	5,256	11	778	4,468
Activities auxiliary to financial intermediation	908	194	714	12	298	403

Table A3.12 (cont'd) - Production account by industry group, CEA 2007 - Services sector

Rs Million						
Industry group	Gross output	Intermediate consumption	Value added	Other taxes on production	Compensation of employees	Gross operating surplus
K. Real estate, renting and business activities	11,088	3,288	7,797	24	3,701	4,073
Real estate activities	369	88	281	3	110	169
Renting of machinery and equipment without operator	230	69	161	2	38	121
Software consultancy and supply	1,950	527	1,422	3	568	852
Other computer related activities	851	234	617	2	384	231
Legal, accounting, book-keeping and auditing activities;tax consultancy market research and public opinion polling; business & management consultancy	2,416	767	1,649	9	895	745
Architectural, engineering & other technical activities	1,022	282	740	1	220	520
Advertising	563	297	265	1	137	127
Other business activities	3,687	1,025	2,662	4	1,348	1,310
M. Education	2,983	286	2,696	2	2,301	393
Primary education	278	29	249	-	192	56
Secondary and higher education	2,705	258	2,447	2	2,108	337

Table A3.12 (cont'd) - Production account by industry group, CEA 2007 - Services sector

Rs Million						
Industry group	Gross output	Intermediate consumption	Value added	Other taxes on production	Compensation of employees	Gross operating surplus
N. Health and social work	658	298	360	2	189	168
Human health activities	564	248	316	2	140	174
Social work activities	94	50	44	-	49	(6)
O. Other services	4,897	1,055	3,840	210	1,360	2,266
Sewage & refuse disposal, sanitation & similar activities	1,087	250	837	1	303	533
Activities of business, employers & professional organisations	61	12	48	2	26	20
Activities of other membership organisations	159	41	117	-	74	42
Motion picture, radio, television and other entertainment activities	965	267	699	55	335	308
Sporting and other recreational activities	2,428	389	2,039	152	533	1,353
Other service activities	196	96	100	-	89	11

Table A3.13 - Compensation of employees by industry group, CEA 2007 - Services sector

Industry group	Earnings						Other payments		Total compensation of employees
	Wages and salaries	Overtime payments	Refund of travelling	Payment in kind	Other benefits	Total	Severance/Termination allowances and retirement pension	Employer's contribution to pension/insurance schemes	
Total	21,548	1,217	1,609	1,054	525	25,954	613	1,732	28,299
G.Wholesale and retail trade, repair of motor vehicles, motor cycles and personal and household goods	3,164	126	164	77	13	3,544	40	236	3,819
Wholesale	1,472	48	86	31	11	1,649	24	148	1,822
<i>Wholesale of agricultural raw material, live animals, food, beverages & tobacco</i>	467	18	36	8	6	535	1	46	582
<i>Wholesale of household goods</i>	202	3	12	4	-	222	1	21	244
<i>Wholesale of non-agricultural intermediate products, waste & scrap</i>	321	6	13	11	4	354	17	20	391
<i>Wholesale of machinery, equipment and supplies</i>	244	12	12	7	-	275	1	42	317
<i>Other wholesale(including importer and exporter)</i>	238	9	13	2	1	264	5	19	288
Retail trade and repair of personal and household goods	1,194	62	60	40	2	1,357	12	67	1,435
Sale of motor vehicles, motor cycles, related parts & accessories	391	9	12	4	-	416	4	15	435
Sale of automotive fuel	60	7	2	2	-	71	-	4	75
Maintenance & repair of motor vehicles and motorcycles	47	-	3	-	-	50	-	2	52

Table A3.13 (cont'd) - Compensation of employees by industry group, CEA 2007 - Services sector

Industry group	Earnings						Other payments		Rs Million
	Wages and salaries	Overtime payments	Refund of travelling	Payment in kind	Other benefits	Total	Severance/Termination allowances and retirement pension	Employer's contribution to pension/insurance schemes	Total compensation of employees
H. Hotels and restaurants	3,033	213	256	315	35	3,852	61	256	4,169
Hotels; camping sites and other provision of short-stay accommodation	2,885	208	246	308	34	3,681	61	249	3,992
<i>Large hotels (100 rooms and above)</i>	<i>2,490</i>	<i>182</i>	<i>209</i>	<i>287</i>	<i>33</i>	<i>3,200</i>	<i>57</i>	<i>228</i>	<i>3,486</i>
<i>Small hotels</i>	<i>386</i>	<i>26</i>	<i>37</i>	<i>22</i>	<i>1</i>	<i>470</i>	<i>4</i>	<i>20</i>	<i>495</i>
<i>Boarding houses & bungalows accommodation</i>	<i>9</i>	<i>1</i>	<i>1</i>	<i>-</i>	<i>-</i>	<i>10</i>	<i>-</i>	<i>1</i>	<i>11</i>
Restaurants	149	5	10	7	1	171	-	6	177
I. Transport, storage and communication	5,217	697	417	235	270	6,837	396	463	7,696
Land transport	733	85	32	14	21	886	38	62	986
Water transport	94	12	7	3	4	120	2	3	125
Supporting & auxiliary transport activities; travel agencies	1,237	222	91	34	125	1,709	110	90	1,909
Air transport and other transport activities	3,153	379	288	183	120	4,123	245	308	4,676
J. Financial intermediation	3,936	69	284	312	70	4,672	80	313	5,065
Monetary intermediation	2,525	50	185	287	18	3,064	61	182	3,306
Other financial intermediation	527	9	45	8	39	626	4	52	683
Insurance and pension funding except compulsory social security	635	8	38	12	11	704	15	59	778
Activities auxiliary to financial intermediation	250	2	17	5	3	277	-	21	298

Table A3.13 (cont'd) - Compensation of employees by industry group, CEA 2007 - Services sector

Industry group	Earnings						Other payments		Rs Million
	Wages and salaries	Overtime payments	Refund of travelling	Payment in kind	Other benefits	Total	Severance/Termination allowances and retirement pension	Employer's contribution to pension/insurance schemes	Total compensation of employees
	K. Real estate, renting and business activities	3,063	50	234	67	39	3,453	21	226
Real estate activities	88	6	6	2	-	102	1	8	110
Renting of machinery and equipment without operator	32	4	1	1	-	37	-	1	38
Software consultancy and supply	459	4	41	21	-	525	11	32	568
Other computer related activities	312	3	25	16	5	362	1	21	384
Legal, accounting, book-keeping and auditing activities;tax consultancy market research and public opinion polling; business & management consultancy	751	21	56	8	22	858	1	36	895
Architectural, engineering & other technical activities	200	-	6	2	-	208	-	12	220
Advertising	125	-	2	1	-	127	1	9	137
Other business activities	1,097	12	97	18	12	1,235	6	107	1,348
M. Education	1,927	22	166	16	15	2,146	7	147	2,301
Primary education	166	1	12	1	-	180	-	12	192
Secondary and higher education	1,761	21	154	15	15	1,966	7	135	2,108

Table A3.13 (cont'd) - Compensation of employees by industry group, CEA 2007 - Services sector

Industry group	Earnings						Other payments		Rs Million
	Wages and salaries	Overtime payments	Refund of travelling	Payment in kind	Other benefits	Total	Severance/Termination allowances and retirement pension	Employer's contribution to pension/insurance schemes	Total compensation of employees
N. Health and social work	145	5	14	5	1	170	1	17	189
Human health activities	104	5	11	5	1	126	1	13	140
Social work activities	41	-	3	-	-	45	-	4	49
O. Other services	1,062	35	74	27	82	1,280	7	72	1,360
Sewage & refuse disposal, sanitation & similar activities	240	14	23	13	-	289	-	13	303
Activities of business, employers & professional organisations	20	-	1	-	1	22	2	2	26
Activities of other membership organisations	50	-	7	2	8	67	2	5	74
Motion picture, radio, television and other entertainment activities	249	14	20	1	9	294	1	41	335
Sporting and other recreational activities	415	7	22	11	64	519	3	11	533
Other service activities	89	-	-	-	-	89	-	-	89

Table A3.14 - Receipts of Wholesale and retail trade, CEA 2007 - Services sector

Industry group	Number of establishments	Sales	Purchases	Stock			Cost of sales	Gross margin
				Opening	Closing	Change		
G.Wholesale and retail trade, repair of motor vehicles, motor cycles and personal and household goods	358	106,727	91,380	5,362	6,066	704	90,669	16,058
Wholesale	152	71,113	62,631	2,401	2,754	353	62,272	8,841
<i>Wholesale of agricultural raw material, live animals, food, beverages & tobacco</i>	41	12,143	10,807	588	662	75	10,733	1,410
<i>Wholesale of household goods</i>	36	3,560	2,918	356	312	(44)	2,955	605
<i>Wholesale of non-agricultural intermediate products, waste & scrap</i>	25	19,383	17,150	672	899	227	16,923	2,460
<i>Wholesale of machinery, equipment and supplies</i>	21	3,054	2,134	375	393	18	2,116	938
<i>Other wholesale(including importer and exporter)</i>	29	32,972	29,622	410	488	77	29,545	3,427
Retail trade and repair of personal and household goods	154	21,735	16,227	1,874	2,036	162	16,065	5,670
Sale of motor vehicles, motor cycles, related parts & accessories	32	6,923	5,963	805	972	167	5,796	1,126
Sale of automotive fuel	9	6,957	6,559	282	305	23	6,536	421
Maintenance & repair of motor vehicles and motorcycles	11	-	-	-	-	-	-	-

Table A3.15- Components of Gross output by industry group, CEA 2007 - Hotels

Rs million

Industry Group	Accomodation	Food	Beverages	Rental income	Other ¹	Total
Hotels; camping sites and other provision of short-stay accommodation	14,769	4,835	2,594	181	1,142	23,520
<i>Large hotels 100 rooms and above</i>	<i>13,110</i>	<i>4,332</i>	<i>2,365</i>	<i>142</i>	<i>1,034</i>	<i>20,983</i>
<i>Small hotels</i>	<i>1,656</i>	<i>502</i>	<i>228</i>	<i>7</i>	<i>108</i>	<i>2,502</i>
<i>Boarding houses and bungalows accommodation</i>	<i>2</i>	<i>1</i>	<i>1</i>	<i>32</i>	<i>-</i>	<i>35</i>

¹ Includes laundry charges, telephone, commission but mainly SPA and sporting activities.

Table A3.16 - Intermediate consumption by industry group, CEA 2007 - Services sector

Rs Million

Industry group	Electricity	Water	Fuel	Materials and supplies	Training expenses	Other services	Total
Total	2,266	238	5,576	5,508	451	30,019	44,058
G. Wholesale and retail trade, repair of motor vehicles, motor cycles and personal and household goods	333	11	322	258	22	3,734	4,680
Wholesale	101	4	179	111	12	1,810	2,216
<i>Wholesale of agricultural raw material, live animals, food, beverages & tobacco</i>	<i>52</i>	<i>1</i>	<i>72</i>	<i>4</i>	<i>5</i>	<i>391</i>	<i>526</i>
<i>Wholesale of household goods</i>	<i>16</i>	<i>-</i>	<i>17</i>	<i>17</i>	<i>-</i>	<i>152</i>	<i>201</i>
<i>Wholesale of non-agricultural intermediate products, waste & scrap</i>	<i>14</i>	<i>1</i>	<i>32</i>	<i>3</i>	<i>1</i>	<i>892</i>	<i>943</i>
<i>Wholesale of machinery, equipment and supplies</i>	<i>8</i>	<i>1</i>	<i>29</i>	<i>85</i>	<i>4</i>	<i>169</i>	<i>296</i>
<i>Other wholesale(including importer and exporter)</i>	<i>11</i>	<i>1</i>	<i>30</i>	<i>2</i>	<i>1</i>	<i>205</i>	<i>250</i>
Retail trade and repair of personal and household goods	200	6	85	30	7	1,477	1,806
Sale of motor vehicles, motor cycles, related parts & accessories	22	1	48	2	2	257	333
Sale of automotive fuel	7	-	6	2	2	171	188
Maintenance & repair of motor vehicles and motorcycles	3	-	4	113	-	18	138

Table A3.16 (cont'd) - Intermediate consumption by industry group, CEA 2007 - Services sector

Rs Million

Industry group	Electricity	Water	Fuel	Materials and supplies	Training expenses	Other services	Total
H. Hotels and restaurants	823	163	253	4,166	79	2,843	8,327
Hotels; camping sites and other provision of short-stay accommodation	800	145	239	3,887	79	2,792	7,941
<i>Large hotels (100 rooms and above)</i>	703	123	204	3,518	75	2,525	7,148
<i>Small hotels</i>	95	22	35	368	3	256	778
<i>Boarding houses & bungalows accommodation</i>	2	-	1	1	-	12	15
Restaurants	23	18	14	279	-	51	386
I. Transport, storage and communication	535	19	4,616	343	64	14,329	19,906
Land transport	8	1	765	155	1	235	1,166
Water transport	13	1	29	74	-	270	387
Supporting & auxiliary transport activities; travel agencies	171	13	230	40	44	2,723	3,221
Air transport and other transport activities	343	4	3,591	74	18	11,101	15,132
J. Financial intermediation	266	15	115	171	220	5,429	6,216
Monetary intermediation	151	7	55	145	163	1,546	2,067
Other financial intermediation	32	1	10	5	19	312	380
Insurance and pension funding except compulsory social security	76	5	42	15	27	3,410	3,575
Activities auxiliary to financial intermediation	7	1	8	6	10	162	194

Table A3.16 (cont'd) - Intermediate consumption by industry group, CEA 2007 - Services sector

Rs Million

Industry group	Electricity	Water	Fuel	Materials and supplies	Training expenses	Other services	Total
K. Real estate, renting and business activities	161	10	143	263	40	2,670	3,288
Real estate activities	33	3	1	1	-	50	88
Renting of machinery and equipment without operator	-	-	15	2	-	52	69
Software consultancy and supply	31	1	12	-	12	472	527
Other computer related activities	18	1	4	-	3	208	234
Legal, accounting, book-keeping and auditing activities;tax consultancy market research and public opinion polling; business & management consultancy	23	1	15	5	17	705	767
Architectural, engineering & other technical activities	8	1	31	7	2	232	282
Advertising	8	-	8	101	-	180	297
Other business activities	41	3	56	148	6	772	1,025
M. Education	28	7	7	39	14	192	286
Primary education	2	1	2	2	2	20	29
Secondary and higher education	26	6	5	37	12	172	258

Table A3.16 (cont'd) - Intermediate consumption by industry group, CEA 2007 - Services sector

Rs Million

Industry group	Electricity	Water	Fuel	Materials and supplies	Training expenses	Other services	Total
N. Health and social work	20	4	6	164	2	100	298
Human health activities	18	4	5	131	2	89	248
Social work activities	3	1	1	33	-	12	50
O. Other services	100	8	112	103	10	722	1,055
Sewage & refuse disposal, sanitation & similar activities	28	1	37	-	1	183	250
Activities of business, employers & professional organisations	1	-	1	2	-	9	12
Activities of other membership organisations	2	-	2	1	-	36	41
Motion picture, radio, television and other entertainment activities	15	1	14	-	6	231	267
Sporting and other recreational activities	44	4	15	89	2	234	389
Other service activities	9	3	44	11	-	28	96

Table A3.17 - Services consumed by industry group, CEA 2007 - Services sector

Rs million

Industry Group	Rent of building and machinery	Repairs and maintenance	Postage and Telecommunication services	Storage and warehousing	Hire of transport	Printing, advertising and promotion	Other business services	Expenses w.r.t environment	Other	Total
Total	4,659	5,292	1,854	1,467	1,008	2,862	3,345	77	9,455	30,019
G.Wholesale and retail trade, repair of motor vehicles, motor cycles and personal and household goods	498	330	145	421	556	487	609	3	684	3,734
Wholesale	177	153	73	282	478	231	240	1	175	1,810
<i>Wholesale of agricultural raw material, live animals, food, beverages & tobacco</i>	49	46	20	43	17	122	63	-	30	391
<i>Wholesale of household goods</i>	33	17	13	39	1	21	18	-	9	152
<i>Wholesale of non-agricultural intermediate products, waste & scrap</i>	52	41	16	173	453	30	50	1	77	892
<i>Wholesale of machinery, equipment and supplies</i>	21	26	12	18	2	15	43	-	32	169
<i>Other wholesale(including importer and exporter)</i>	22	23	12	9	5	42	65	-	27	205
Retail trade and repair of personal and household goods	299	79	52	123	36	202	262	2	423	1,477
Sale of motor vehicles, motor cycles, related parts & accessories	4	48	13	17	21	47	31	1	76	257
Sale of automotive fuel	15	48	4	-	22	6	74	-	3	171
Maintenance & repair of motor vehicles and motorcycles	2	3	2	-	-	1	3	-	7	18

Table A3.17 (cont'd) - Services consumed by industry group, CEA 2007 - Services sector

										Rs million
Industry Group	Rent of building and machinery	Repairs and maintenance	Postage and Telecommunication services	Storage and warehousing	Hire of transport	Printing, advertising and promotion	Other business services	Expenses w.r.t environment	Other	Total
H. Hotels and restaurants	429	366	154	14	61	601	845	52	320	2,843
Hotels; camping sites and other provision of short-stay accommodation	415	358	146	14	60	593	835	52	318	2,792
<i>Large hotels (100 rooms and above)</i>	373	321	126	12	47	521	785	49	290	2,525
<i>Small hotels</i>	42	33	19	1	13	71	47	3	26	256
<i>Boarding houses & bungalows accommodation</i>	-	3	1	-	-	1	3	1	3	12
Restaurants	14	8	7	-	1	9	10	-	2	51
I. Transport, storage and communication	2,809	3,608	697	1,004	257	1,196	643	8	4,107	14,329
Land transport	9	130	7	8	7	5	24	4	41	235
Water transport	64	23	45	32	3	23	43	-	37	270
Supporting & auxiliary transport activities; travel agencies	276	339	141	121	223	112	256	2	1,253	2,723
Air transport and other transport activities	2,460	3,116	504	842	24	1,056	320	2	2,777	11,101
J. Financial intermediation	355	589	384	-	9	358	646	3	3,086	5,429
Monetary intermediation	227	377	243	-	7	197	365	-	130	1,546
Other financial intermediation	42	42	42	-	-	38	108	3	37	312
Insurance and pension funding except compulsory social security	26	154	85	-	2	94	143	-	2,905	3,410
Activities auxiliary to financial intermediation	59	15	14	-	1	28	30	-	14	162

Table A3.17 (cont'd) - Services consumed by industry group, CEA 2007 - Services sector

Rs million

Industry Group	Rent of building and machinery	Repairs and maintenance	Postage and Telecommunication services	Storage and warehousing	Hire of transport	Printing, advertising and promotion	Other business services	Expenses w.r.t environment	Other	Total
K. Real estate, renting and business activities	451	241	411	27	97	144	451	6	843	2,670
Real estate activities	6	15	1	-	-	3	24	-	1	50
Renting of machinery and equipment without operator	3	10	1	-	-	3	3	-	32	52
Software consultancy and supply	247	47	74	-	4	14	44	-	41	472
Other computer related activities	43	7	67	-	16	14	18	3	41	208
Legal, accounting, book-keeping and auditing activities;tax consultancy market research and public opinion polling; business & management consultancy	49	34	71	2	16	20	95	1	416	705
Architectural, engineering & other technical activities	19	43	25	-	1	28	83	1	33	232
Advertising	12	14	8	2	9	15	61	-	59	180
Other business activities	73	71	165	23	50	47	121	1	221	772
M. Education	14	59	17	-	8	21	32	1	38	192
Primary education	4	6	1	-	1	2	2	-	4	20
Secondary and higher education	10	54	16	-	7	19	31	1	35	172

Table A3.17 (cont'd) - Services consumed by industry group, CEA 2007 - Services sector

Rs million										
Industry Group	Rent of building and machinery	Repairs and maintenance	Postage and Telecommunication services	Storage and warehousing	Hire of transport	Printing, advertising and promotion	Other business services	Expenses w.r.t environment	Other	Total
N. Health and social work	5	31	10	-	1	9	18	1	26	100
Human health activities	3	26	9	-	1	8	17	1	24	89
Social work activities	2	5	1	-	-	1	1	-	2	12
O. Other services	98	68	37	1	19	45	100	3	350	722
Sewage & refuse disposal, sanitation & similar activities	29	17	8	-	1	6	21	-	100	183
Activities of business, employers & professional organisations	-	-	1	-	-	3	-	-	6	9
Activities of other membership organisations	9	5	3	-	-	9	2	-	7	36
Motion picture, radio, television and other entertainment activities	23	11	15	-	10	7	21	2	143	231
Sporting and other recreational activities	29	25	10	1	5	19	53	1	92	234
Other service activities	7	11	1	-	3	2	3	-	2	28

ANNEX B



REPUBLIC OF MAURITIUS
CENTRAL STATISTICS OFFICE

Ministry of Finance and Economic Development

LIC Centre, John Kennedy Street, Port Louis

Tel: 212 2316/17

Fax: 211 4150

E-mail : cso_cea@mail.gov.mu

2007 Collection of Statistics of Economic Activities

**MINING AND QUARRYING
AND
MANUFACTURING**

The Central Statistics Office is conducting a Census of Economic Activities for the year 2007. Data supplied should relate to calendar year 2007 or the accounting year covering most of the year 2007. If precise figures are not available, please give the best estimates.

The Census is being conducted under the provision of the Statistics Act 2000 which guarantees the confidentiality of information collected as provided for in the Act.

Before completing the questionnaire, please read carefully the explanatory notes enclosed. If you need further clarification or assistance, feel free to contact the CEA Unit of this office.

1. IDENTIFICATION OF ESTABLISHMENT

1.1 Name of establishment :

1.2 Business address :

(Head Office) :

:

--	--	--	--

1.3 Business licence holder's name :

(if different from 1.1)

1.4 Tel No. **Fax No.** **E-mail**

FOR OFFICE USE ONLY

Edited and coded by : Input by :

Checked by : Verified by :

2. CHARACTERISTICS OF ESTABLISHMENT

Data should as far as possible relate to ONE establishment only.

2.1 List all establishments/branches covered

Name	Address	
.....	<input type="text"/>
.....	<input type="text"/>
.....	<input type="text"/>
.....	<input type="text"/>
.....	<input type="text"/>

2.2 Activities of establishment

Main activity	<input type="text"/>
Secondary activity (If any)	<input type="text"/>

2.3 Reporting period

From to

2.4 Total floor area occupied by the establishment

(include warehouse, if any, but exclude open spaces) m²

2.5 Tenure of building

(circle appropriate code)

Wholly owned ... 1 Wholly rented ... 2
Partly rented 3

2.6 Type of ownership of establishment

(circle appropriate code)

Individual proprietor 1	Cooperative 5	
Private partnership 2	Other, specify 9	
Company:				
(i) listed on Stock Exchange 3			<input type="checkbox"/>
(ii) not listed on Stock Exchange 4			

2.7 (For office use) Private 1 Public 2

2.8 Equity participation

(circle appropriate code)

Mauritian owned ... 1	Joint Mauritian / Foreign ... 2	Foreign owned ... 3	
If 2, state (i)	Equity participation % Foreign	<input type="text"/>
If 2 or 3, state (ii)	Nationality of foreign ownership (main) :	<input type="text"/>

3. EMPLOYMENT AND HOURS OF WORK

3.1 Employment trend

	Mar 2007	Jun 2007	Sep 2007	Dec 2007
1. Total number of persons engaged				

3.2 Persons engaged as at September 2007

Employment status	Mauritian		Expatriate		Total	
	Male	Female	Male	Female	Male	Female
1. Employer / Working proprietor						
2. Contributing family worker						
3. Employee ¹						
(i) Administrative staff						
(ii) Operatives						
(iii) Other						
TOTAL						

¹ Refer to instructions for definition of categories of employees

3.3 Outworkers i.e. persons working for the establishment in their own home with materials provided by the establishment

Description	Male	Female	Total
1. Number of outworkers (as at September 2007)			
2. Payments to outworkers during accounting year (<i>Rs 000</i>)			

3.4 Working days and hours of work (excluding overtime)

1. Number of normal working <i>days</i> per week	
2. Number of normal working <i>hours</i> per week	

3. Does the establishment operate on a shift system? (*circle appropriate code*) Yes 1 No 2

4. If "yes" state (i) Number of shifts: (ii) Duration of shift (*hours*):

4. LABOUR COST EXCLUDING PAYMENT TO OUTWORKERS

Rs 000

Description	Male	Female	Total
1. Wages and salaries (<i>including productivity, end of year bonus, etc.</i>)			
2. Overtime payments			
3. Travelling allowance			
4. Payment in kind (<i>food, accommodation, car facilities and other fringe benefits</i>)			
5. Severance / termination allowance and retirement pension			
6. Work permits			

4. LABOUR COST EXCLUDING PAYMENT TO OUTWORKERS (CONTINUED)

Rs 000

Description	Male	Female	Total
7. Employer's contribution to (i) HRDC (previously I.V.T.B)			
(ii) N.P.F & N.S.F			
(iii) Other private pension funds / insurance schemes			
8. Employer's contributions to welfare funds			
9. Training expenses excluding ICT related training (i) Overseas			
(ii) Local			
10. Other (<i>specify</i>)			
TOTAL			

5. EXPENDITURE ON GOODS AND SERVICES

5.1 Electricity & water consumed, and waste water charges at purchaser's price¹

Rs 000

Description	Unit	Quantity	Amount
1. Electricity			
2. Water			
3. Waste water charges			

5.2 Fuel consumed at purchaser's price¹

Rs 000

		Diesel	Gasoline	LPG (Gas)	Other (Specify)	Total
1. Fuel for plant and machinery	<i>Amount</i>					
	<i>Quantity</i>	<i>Lts</i>	<i>Lts</i>	<i>Kg</i>		
2. Fuel for vehicles	<i>Amount</i>					
	<i>Quantity</i>	<i>Lts</i>	<i>Lts</i>	<i>Kg</i>		
3. Fuel for other purposes	<i>Amount</i>					
	<i>Quantity</i>	<i>Lts</i>	<i>Lts</i>	<i>Kg</i>		
Total	<i>Amount</i>					

5.3 Materials and supplies purchased at purchaser's price¹

Rs 000

5.31 Cost of goods sold in same condition as purchased

5.32 Raw materials and supplies purchased

Rs 000

Description of main materials	For office use					Bought locally	Imported directly	Total
1.								
2.								
3.								
4.								
5.								
6.								
7.								
8.								
9. Other (<i>specify main items</i>).....								
.....								
TOTAL								

¹ Excluding deductible VAT

5.4 Expenditure on services at purchaser's price¹ (excluding ICT related services)
Rs 000

Description of Services	Amount
1. Printing	
2. Postage	
3. Bank charges	
4. Warehousing, storage and handling charges	
5. Clearing and forwarding charges	
6. Hire of transport	
7. Security services	
8. Consultancy and management services	
9. Expenses on air tickets	
10. Rental of machinery and equipment	
11. Expenditure i.c.w environment protection services:	
(i) Solid waste (private collection)	
(ii) Liquid waste (private collection & monitoring)	
(iii) Hazardous waste	
(iv) Air emission monitoring	
(v) Embellishment	
12. Research and development	
13. Payment for works subcontracted	
14. Rental of premises	
15. Minor repairs and maintenance:	
(i) Machinery and equipment	
(ii) Vehicles	
(iii) Building	
(iv) Other (<i>specify</i>)	
16. Business services:	
(i) Accounting, legal, auditing, etc	
(ii) Advertising and promotion	
(iii) Sponsorship and sport activities	
(iv) Other (<i>specify</i>)	
17. Other services (<i>specify</i>):	Office use
	(i)
	(ii)

TOTAL	

¹ Excluding deductible VAT

6. OTHER DISBURSEMENTS

Rs 000

Description	Amount
1. Rates and licenses:	
(i) Trade License	
(ii) Tenant's tax	
(iii) Road Tax	
(iv) Other (specify)	
2. Value added tax (net amount paid to government)	
3. Interest paid to	
(i) Residents	
(ii) Non-residents	
4. Dividend paid to	
(i) Residents	
(ii) Non-residents	
5. General insurance premiums paid (building, vehicle, etc)	
6. Income tax / corporate tax	
7. Purchase of shares	
8. Environment protection fees	
9. Bad debts written off	
10. Loss on foreign exchange	
11. Land lease	
12. Depreciation	
13. Current transfer to abroad (donations, gifts)	
14. Other (specify)	
TOTAL	

7. INFORMATION & COMMUNICATION TECHNOLOGY (ICT) RELATED SERVICES

7.1 Number of computers in establishment 7.2 Number of persons using a computer **Connection to internet, local area network (LAN) and the like***(circle appropriate code)*7.3 Does your establishment use the internet? Yes **1** No **2** (If "No" skip to 7.9)7.4 Number of persons using the internet for business purposes

7. INFORMATION & COMMUNICATION TECHNOLOGY (CONTINUED)

7.5 What is your mode of access to internet? <i>circle appropriate code</i>	7.6 Does your establishment have <i>circle appropriate code(s)</i>
(i) Dial up Yes 1 No 2	(i) Website Yes 1 No 2
(ii) ADSL Yes 1 No 2	(ii) Local Area Network Yes 1 No 2
(iii) Wireless Yes 1 No 2	(iii) Broadband connectivity Yes 1 No 2
(iv) 3G / GPRS / WAP Yes 1 No 2	(iv) Intranet Yes 1 No 2
(v) Other (specify) Yes 1 No 2	(v) Extranet Yes 1 No 2

7.7 State the purpose(s) for which internet is used	<i>circle appropriate code(s)</i>
(i) Getting information - about goods and services	Yes 1 No 2
(ii) Accessing government services	Yes 1 No 2
(iii) Other information search or research activities	Yes 1 No 2
(iv) Sending / receiving e-mails	Yes 1 No 2
(v) Providing customer service	Yes 1 No 2
(vi) Internet banking or accessing other financial services	Yes 1 No 2

7.8 E-commerce

1. Does your establishment receive orders through the internet?

Yes **1** No **2**

Rs 000

If yes, state value of orders received during the reporting period

2. Does your establishment place orders through the internet?

Yes **1** No **2**

Rs 000

If yes, state value of orders placed during the reporting period

7.9 Recurrent expenditure on ICT

Rs 000

1. Telecommunication services (e.g fixed and mobile telephone, telex, fax, etc)	
2. Internet / e-mail account	
3. Maintenance / repairs of ICT equipment	
4. Training in ICT (i) local	
(ii) overseas	
5. Consultancy services (ICT related services)	
6. Other recurrent ICT related items (e.g toner, floppy disks, CD, cartridge, etc.), (specify)	
TOTAL	

7.10 Capital expenditure on ICT

Rs 000

1. Purchase of software (<i>including upgrades</i>)	
2. Purchase of hardware (<i>including upgrades</i>)	
3. Software development	
4. Website development	
5. Other (<i>specify</i>)	
TOTAL	

8. RECEIPTS

(Receipts should be valued at basic prices exclusive of Value Added Tax (VAT) and Excise Duties)

8.1 Receipts from sales of goods produced

Description of products	Unit	Local sales		Exports (f.o.b)	
		Quantity	Value (Rs 000)	Quantity	Value (Rs 000)
1.					
2.					
3.					
4.					
5. Other (<i>specify main items</i>)					
TOTAL					

8.2 Export by destination (if applicable)

(circle appropriate code)

European countries ... 1 USA ... 2 Africa ... 3 Other, specify..... 4

(Rs 000)

8.3 Receipts from sales of goods sold in same condition as purchased

.....

8.4 Receipts from services provided

(Rs 000)

Description	Amount
1. Contract-work done for others on materials supplied	
2. Repair and installation work done for others	
3. Rental of equipment and buildings	
4. Commission received	
5. Receipts for transport services provided to others	
6. Receipts for other services provided (specify).....	
TOTAL	
<i>of which exported services (if any)</i>	

8.5 Other receipts**(Rs 000)**

Description		Amount
1. Interest received from	(i) Residents	
	(ii) Non-residents	
2. Dividend received from	(i) Residents	
	(ii) Non-residents	
3. Insurance claims received		
4. Refund from HRDC (previously IVTB)		
5. Gain on foreign exchange		
6. Current transfers from abroad (donations, gifts)		
7. Sale of wastes		
8. Other (<i>specify</i>)		
TOTAL		

9. INVENTORIES**(Rs 000)**

Type of stock	Value of stock	
	Opening	Closing
1. Fuel		
2. Materials and supplies		
3. Work in progress		
4. Finished goods		
5. Goods to be sold in same condition as purchased		
TOTAL		

10. FIXED ASSETS

10.1 Fixed assets at purchaser's price for reporting period (excluding ICT related items reported at 7.10)

Rs 000

Type of fixed asset	Net book value at beginning of period	Additions *		Sales of fixed assets -	Depreciation -	Revaluation of fixed assets + \ -	Net book value at end of period
		New assets +	Used assets +				
1. Buildings & structure							
2. Land acquisition							
3. Land improvement							
4. Machinery and transport equipment:							
(i) Production equipment							
(ii) Transport equipment							
(iii) Environment protection equipment							
(iv) Other (specify)							
5. Furniture and fittings							
6. Other (specify)							
TOTAL							

* including alterations, major repairs and also work done by own establishment

10.2 No. of vehicles owned

(i) Car	<input type="text"/>	(iv) Lorry	<input type="text"/>
(ii) Van	<input type="text"/>	(v) Motorcycle	<input type="text"/>
(iii) Bus	<input type="text"/>	(vi) Other, specify	<input type="text"/>

11. MISCELLANEOUS

Rs 000

11.1 Debt repayment 11.2 Outstanding debt at end of reporting period

11.3 Does establishment employ a health and safety officer? Yes 1 No 2

(circle appropriate code)

If "yes", state whether: full-time ... 1 part-time ... 2

Person to be contacted for queries or further information about this questionnaire

Name :

Status in business :

Telephone No :

E-mail :

Website Address :

Date :