

REPUBLIC OF MAURITIUS



2013 CENSUS OF ECONOMIC ACTIVITIES

PHASE II – LARGE ESTABLISHMENTS

May 2017

FOREWORD

Statistics Mauritius conducted its sixth Census of Economic Activities (CEA 2013) from January 2013 to May 2015, with 2013 as reference year.

The main objective of the CEA, which is conducted every five years since 1992, 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 engaging less than 10 persons. Phase II covers “large” establishments engaging 10 persons or more.

Phase I of CEA 2013 was conducted from January to December 2013. 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 1125 of Economic and Social Indicators in August 2014, and a comprehensive report in September 2015.

Phase II of CEA 2013 lasted from July 2014 to May 2015. Data were collected through questionnaires sent to establishments by e-mail or by post.

The present report provides the methodology and an analysis of the results of Phase II of CEA 2013. An overall picture of the economy integrating the results of Phases I and II as well as 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.

EXECUTIVE SUMMARY

Background

Statistics Mauritius (SM) conducted its sixth Census of Economic Activities (CEA) in Mauritius and Rodrigues from January 2013 to April 2015, with 2013 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 where different measuring techniques are needed for data collection.

The 2013 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 2013 while that for Phase II started in July 2014 and was completed in April 2015.

Main results

The CEA 2013 results have been analysed and adjustments made, where necessary, using data from other surveys and administrative sources to come up with estimates of value added for all sectors of the economy. Figures worked out are as follows:

(a) Production units covered at the 2013 CEA

In 2013, the number of production units covered by the CEA, that is non-agricultural units, was around 127,200, of which 2,200 (2%) were “large” establishments and 125,000 (98%) were “small” establishments.

(b) Employment 2013

According to the CEA 2013, around 215,500 persons were working in “large” establishments and 281,900 in “small” establishments. After adding employment in sectors not covered by the census (mainly government, agriculture and household employees), the corresponding adjusted figures are 305,300 (48%) in “Large” and 328,600 (52%) in “Other than large”, giving a total of 633,900.

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 552,000, of which 312,500 (57%) were in “large” establishments and 239,500 (43%) in “other than large” establishments.

At the CEA (reporting by establishments), persons working in more than one place may be counted more than once, whereas they are included only once (at main job) in the official estimates based on the household survey.

Employment in “large” and “other than large” establishments, 2013

	CEA based estimate ¹		Official estimate	
	Number	%	Number	%
Large establishments	305,300	48	312,500	57
Other than large establishments	328,600	52	239,500	43
Total	633,900	100	552,000	100

1/ includes estimates for sectors not covered by the CEA

(c) Value Added 2013

After adjustment for sectors not covered, value added based on the CEA results was estimated at Rs 218,290 million (67%) for “large” establishments including government and Rs 107,510 million (33%) for “other than large” establishments, giving a total of Rs 325,800 million.

Official estimates of total value added which take account of data from other sources as well, worked out to Rs 329,000 million, of which Rs 226,750 million (69%) were generated by “large” establishments and Rs 102,250 million (31%) by “other than large” establishments.

Value added in “large” and “other than large” establishments, 2013

	CEA based estimate ¹		Official estimate	
	Rs million	%	Rs million	%
Large establishments	218,290	67	226,750	69
Other than large establishments	107,510	33	102,250	31
Total	325,800	100	329,000	100

1/ includes estimates for sectors not covered by the CEA

(d) Changes between 2007 and 2013

Official estimates of employment and value added for 2007 and 2013 show that the structure of the economy in terms of contribution by “large” and “other than large” establishments has remained almost the same. The share of “other than large” establishments in total employment has increased slightly from 42% in 2007 to 43% in 2013 whereas its contribution to total value added has remained at 31%.

Share of "large" and "other than large" establishments in total employment and total value added, 2007 and 2013

	Employment (%)		Value added (%)	
	2007	2013	2007	2013
Large establishments	58	57	69	69
Other than large establishments	42	43	31	31
Total	100	100	100	100

Chapter 1 - Methodology

1.1 Introduction

Statistics Mauritius (SM) conducted its sixth Census of Economic Activities (CEA) in Mauritius and Rodrigues from January 2013 to April 2015, with 2013 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 where different measurement techniques are needed for data collection.

The 2013 CEA was conducted in two phases - Phase I covered a sample of small production units (i.e, those engaging less than ten persons) and Phase II covered all large establishments, that is, with ten or more persons. Data collection for Phase I was carried out from January 2013 to December 2013 while that for Phase II started in July 2014 and was completed in April 2015. A comprehensive report for Phase I was published in September 2015.

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 2013 Census of Economic Activities were:

- (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 assess the contribution of various economic sub sectors (small and medium enterprises, informal sector etc.) in the overall economy.
- (d) To obtain benchmark data for computing national accounts estimates.
- (e) To obtain detailed data for the construction of Input-Output tables and Social Accounting Matrices (SAM) for impact analysis.
- (f) 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 Statistics Mauritius 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.

1.4 Coverage

Phase II of the CEA 2013 aimed at covering all large establishments operating with 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. A separate exercise, the Census of Agriculture, was conducted in 2014.
- (b) Sugar milling: Data available from administrative sources and annual survey conducted by SM.
- (c) Activities of offshore management companies and global business companies: Data available from annual surveys conducted by the Financial services Commission.
- (d) Domestic services: These services cannot be appropriately covered by an establishment survey.
- (e) Government Units: Data are available from administrative records.
- (f) Concealed and illicit activities: These activities are difficult to measure.

However, establishments operating in the “*Freeport*” were covered in Phase II because their production structure are similar to those of “large” establishments and their 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.

However, some 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 SM. The final frame comprised of 2,400 establishments, of which 2,376 were in Mauritius and 24 in Rodrigues.

1.7 Reference period

The reference period was January to December 2013 (calendar year 2013). 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 2012 and June 2014 were accepted.

1.8 Legal authority and confidentiality

The 2013 Census of Economic Activities was conducted under the provisions of the Statistics Act 2000 as subsequently amended in the 2011 Economic and Financial Measures (Miscellaneous Provisions) Act.

The Statistics Act provides for an obligation on the selected establishments to furnish the required information according to the approved questionnaires and documents. It also lays down strict rules for Statistics Mauritius and its employees (including temporary field staff) to ensure that all information collected are kept strictly confidential. Any information which enables identification of individual establishments will not be accessible to any other person or organisation. Only totals, averages and ratios will be published, so that the particulars of any establishment will **NOT** be revealed in any way.

All persons employed for the survey had to make a declaration of secrecy before the Director of Statistics.

Furthermore, each survey field officer was provided with an identity card signed by the Director of Statistics, which authorised him/her to collect the required data. To safeguard the public against unauthorised persons, the field officers had to produce their identity cards whenever requested during the fieldwork.

1.9 Office organisation

The planning, organisation and execution of the second phase of CEA 2013 rested with the CEA unit, headed by a Statistician working under the supervision of a Principal Statistician. The Statistician had the support of one Senior Statistical Officer (SSO) and six Statistical Officers (SOs) to carry out the various activities of the CEA. During Phase II, the staff of the Economic Census and Surveys (ECS) unit, comprising one SSO and 5 SOs joined the CEA team for tasks relating to data collection, editing and coding of questionnaires and data entry.

A team comprising the Principal Statistician of the Economic Division of the office, National accounts statisticians and the statistician in charge of CEA unit looked into the technical aspects of the CEA.

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 early 2014. A technical team comprising staff with relevant experience was involved in the elaboration of the questionnaires. The final questionnaires were approved by the Statistics Board and published in the Government Gazette on 30 June 2014 in GN No. 0 of 2014.

1.10.1 Users' needs

In October 2013, a set of questionnaires, that were used to collect data at the previous 2007 round the CEA, was sent to heads of ministries who were requested to submit proposals on new data relevant for them, which could be collected in the 2013 round of the CEA. The proposals received covered a wide range of economic issues. 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 SM and of the Central Bank were also considered.

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 eight different questionnaires had to be designed to meet the requirements of the CEA. The activities covered by each questionnaire were as follows:

- CEAL 1: Manufacturing
- CEAL 2: Construction
- CEAL 3: Wholesale and retail trade
- CEAL 4: Hotels and restaurants
- CEAL 5: Banking and other financial intermediation
- CEAL 6: Insurance
- CEAL 7: Pension funding
- CEAL 8: Other Services

The topics included in CEAL 2013 questionnaires were:

Items common in all questionnaires:

- (a) Characteristics of establishment
- (b) Employment and labour cost
- (c) Expenditure on goods and services
- (d) Other disbursements
- (e) Receipts
- (g) Capital assets
- (i) Miscellaneous (debt repayment and outstanding debt; foreign assets and liabilities, whether associated to or incorporated to global business; energy & water use and saving measures; and environment protection measures).

Items specific to sectors:

- (i) CEAL1 (Manufacturing) - number of outworkers and payments to them, sales and cost of goods that do not transit through Mauritius, and stocks of materials and produced goods.
- (ii) CEAL2 (Construction) - details on building and other construction works by project and construction rates.
- (iii) CEAL3 (Wholesale and retail trade) - sales and cost of goods that do not transit through Mauritius.
- (iv) CEAL4 (Hotel and restaurant) - price of rooms and receipts from special events (weddings, meetings, conferences, etc).
- (v) CEAL5 (Banking and other financial intermediation) - Interest paid/received on deposits and borrowings, stock of loans and deposits.
- (vi) CEAL6 (Insurance) – Payment/receipts relating to insurance business and for long term insurance (details on additions life fund, surplus and bonus declared to policy holders and number of policies).
- (vii) CEAL7 (Pension funding) – Pension contributions, number of occupational pension schemes, actuarial valuation of pension funds and net addition to funds.
- (viii) CEAL8 (Other services) - sales and cost of goods that do not transit through Mauritius.

1.10.3 Instructions to respondents

With a view to helping respondents to understand and record properly the relevant information required, a set of explanatory notes was prepared and mailed together with the questionnaire to the establishments.

A specimen copy of the questionnaire used is at Annex B. The complete set of questionnaires is on the website of the office at <http://statsmauritius.govmu.org>

1.11 Calendar of activities

Work in connection with the Phase II of CEA 2013 started in January 2014. The time table of the various activities involved in the second phase of CEA is shown below.

Figure 1.1: Time frame of activities in connection with Phase II of CEA 2013

Activities	2014												2015												2016												2017											
	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D
1 Preparation of frame	■	■																																														
2 Design of questionnaires	■	■	■	■																																												
3 Approval of questionnaires by Statistics Board					■																																											
4 Printing of questionnaires						■																																										
5 Explanatory notes for completion of questionnaires							■																																									
6 Despatch of questionnaires								■																																								
7 Training of office staff for processing of questionnaires including training in CSPRO									■																																							
8 Editing and coding of questionnaire; data entry and validation										■	■	■	■	■	■	■	■	■	■	■	■	■	■																									
9 Field visits to non-respondents											■	■	■	■	■	■	■	■	■	■	■	■	■																									
10 Evaluation of results and estimation for non respondents																								■	■	■	■	■	■	■	■	■	■	■	■													
11 Tabulation, analysis and report																																				■	■	■	■	■	■	■	■	■	■	■	■	

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 and the survey questionnaires were filled in by interviewers; heads of large establishments were requested to complete the questionnaires sent to them, since they are well-structured and keep records of their transactions.

In July 2014, two copies of the relevant questionnaires with a covering letter and an instruction sheet were sent to all the large establishments by e-mail or by post. 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 2014 to May 2015 for contacting non-respondents as well as for settling queries.

By the end of May 2015, the response rate was around 38% in terms of establishments, 50% in terms of employment and 56% in terms of gross output. A summary of the final response rate is given below.

Table 1.1: Response rate by industry group, CEA 2013

Industry Group	Response rate (%)		
	Number of Establishments	Number of Persons engaged	Gross output at basic prices (Rs Mn)
Total	38	50	56
B. Mining and quarrying	50	59	84
C. Manufacturing	41	66	68
D. Electricity, gas, steam and air conditioning supply	38	70	83
E. Water supply; sewerage, waste management and remediation activities	25	28	20
F. Construction	25	22	19
G. Wholesale and retail trade; repair of motor vehicles and motorcycles	37	41	58
H. Transportation and storage	36	48	26
I. Accommodation and food service activities	28	43	40
J. Information and communication	30	40	47
K. Financial and insurance activities	77	92	92
L. Real estate activities	41	43	26
M. Professional, scientific and technical activities	31	30	38
N. Administrative and support service activities	26	15	18
P. Education	18	25	20
Q. Health and social work	53	57	50
R. Arts, entertainment and recreation	39	69	60
S. Service activities not elsewhere classified	34	28	21

1.13 Editing and Coding

The editing and coding exercise was carried out in the office .A team of eleven Statistical Officers were involved in the exercise under the supervision of two Senior Statistical Officers. In addition to an instruction document “Editing and Coding Instructions” provided to the officers, training sessions were carried out by the Statistician in charge of the CEA together with the Principal Statistician for a clear understanding of the tasks expected from them.

1.14 Data Processing

Data capture, data validation and cleaning were performed by the statistical Officers using the Census and Survey Processing System software (CSPRO). The clean data files were then transferred to the STATA software for tabulation. Summary tables and charts were prepared in EXCEL.

1.15 Imputation for non-response

Figures in this report include estimates for non-respondents. 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 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.

1.16 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 2007 to 2013, the main aggregates have been compared with those of CEA 2007.

1.17 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 Rev.2) for the classification of economic activities. NSIC is an adapted version of the International Standard Industrial Classification of all Economic Activities (ISIC - Rev.4).
- (b) Central Product Classification (CPC) Rev 2 for the classification of products.

1.18 Concepts and definitions

Concepts and definitions used were mostly based on those of the UN System of National Accounts 2008 (SNA08).

- (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) **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) **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.
- (j) **Purchaser's price** is the amount payable by the purchaser exclusive of deductible taxes on products (e.g. deductible VAT).
- (k) **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.

- (l) **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.
- (m) **Value added** at basic prices is equal to the gross output at basic prices less the value of intermediate consumption at purchaser's prices.
- (n) **Wages and salaries** comprise all payments in cash, which employees receive in respect of their work before deduction of employees' contributions to social security schemes and insurance schemes.
- (o) **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.
- (p) **Compensation of employees** comprises wages and salaries, payments in kind and employer's contributions to the National Pensions Fund and other private pension funds as well as contributions to insurance schemes.
- (q) **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.
- (r) **Gross operating surplus** is defined as the excess of value added over compensation of employees and 'Other taxes on production'.
- (s) **Financial intermediation services indirectly measured (FISIM)** is defined as the value of services charged by financial institutions (banks and similar institutions). It is calculated separately for loans and deposits using a reference rate, irrespective of the source of funds. As recommended by SNA, it is allocated to users as follows: intermediate consumption of businesses, final consumption of households and government, and a component of exports of services.

1.19 Problems and limitations

1.19.1 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 38%.

1.19.2 Reporting period

Large establishments usually have different accounting periods. Although the reference period was calendar year 2013, the respondents provided data according to their accounting periods, which could be any 12-months period between July 2012 and June 2014. Data have not been adjusted for different reporting periods.

1.19.3 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.

1.19.4 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 2013 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 2013 in the different sectors of the economy. Figures from the CEA 2013 have been compared with those worked out from the previous CEA conducted with 2007 as reference year.

2.2 Establishments

The number of large establishments surveyed at the 2013 CEA was 2,211. About 26% were engaged in “Manufacturing” and 20% in “Wholesale and retail trade; repair of motor vehicles and motorcycles”. The number of establishments covered in the different sectors of the economy at CEA 2013 compared with figures from CEA 2007 are given *Table 2.1*.

Table 2.1: Distribution of surveyed establishments by industry group - CEA 2007 and 2013

Industry group	2007		2013	
	Number of units	Percentage	Number of units	Percentage
Total	2,109	100.0	2,211	100.0
Mining and quarrying	18	0.9	16	0.7
Manufacturing	722	34.2	569	25.7
Electricity, gas, steam and air conditioning supply	6	0.3	8	0.4
Water supply: sewerage, waste management and remediation activities	10	0.5	12	0.5
Construction	111	5.3	93	4.2
Wholesale and retail trade; repair of motor vehicles and motorcycles	368	17.4	437	19.8
Transportation and storage	75	3.6	81	3.7
Accommodation and food service activities	143	6.8	163	7.4
Information and communication	81	3.8	94	4.3
Financial and insurance activities	137	6.5	167	7.6
Real estate activities	11	0.5	27	1.2
Professional, scientific and technical activities	96	4.6	121	5.5
Administrative and support service activities	69	3.3	111	5.0
Education	161	7.6	164	7.4
Human health and social work activities	30	1.4	58	2.6
Arts, entertainment and recreation	50	2.4	61	2.8
Service activities not elsewhere classified	21	1.0	29	1.3

Compared to 2007, the number of large establishments increased by 102, or 5%. Increases were noted in all sectors, except “Manufacturing”, “Construction” and “Mining and quarrying”. The most important increases were in “Wholesale and retail trade; repair of motor vehicles and motorcycles” (437 in 2013 compared to 368 in 2007) and in “Administrative and support service activities” (111 in 2013 compared to 69 in 2007). Decreases noted in “Construction” and “Mining and quarrying” were 18 and 2 respectively while in the manufacturing sector, number of establishments went down by 153 from 722 in 2007 to 569 in 2013.

2.3 Location of establishments

Out of 2,211 large establishments covered at CEA 2013, 1,400 or 63% were located in the urban districts (737 or 33% in the district of Port Louis and 663 or 30% in the district of Plaines Wilhems). The remaining 811 were in the rural districts. Within rural districts, Pamplemousses had the highest number of large establishments, i.e 242 or nearly 11% 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, 2007 and 2013 except for Port Louis and Plaines Wilhems. In Port Louis, 737 establishments were covered in 2013, 99 less than in 2007; the decrease being mainly in the manufacturing sector, while in Plaines Wilhems 663 establishments were covered in 2013 compared to 567 in 2007 (*Table 2.2*).

Table 2.2: Distribution of surveyed establishments by geographical district - CEA 2007 and 2013

Geographical district	2007		2013	
	Number	Percentage	Number	Percentage
All districts	2,109	100.0	2,211	100.0
Port Louis	836	39.6	737	33.3
Pamplemousses	214	10.1	242	11.0
Riviere du Rempart	89	4.2	65	2.9
Flacq	73	3.5	83	3.8
Grand Port	51	2.4	61	2.8
Savanne	31	1.5	35	1.6
Plaines Wilhems	567	26.9	663	30.0
Moka	153	7.3	180	8.1
Black River	72	3.4	121	5.5
Rodrigues	23	1.1	24	1.1

2.4 Ownership

In 2013, the majority of large establishments (93%) were owned by companies and 4% were owned by individuals or private partners (*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 “Service activities not elsewhere classified”. In “Service activities not elsewhere classified”, professional organizations were classified in other type of ownership.

Table 2.3: Percentage distribution of surveyed establishments by type of ownership and industry group - CEA 2013

Industry group	Number of production units	Type of ownership (%)					Total
		Individual proprietor	Private Partnership	Company	Cooperative	Other	
Total	2,211	2.9	1.0	93.1	0.2	2.8	100.0
Mining and quarrying	16	0.0	6.3	93.8	0.0	0.0	100.0
Manufacturing	569	2.1	0.7	97.0	0.0	0.2	100.0
Electricity, gas, steam and air conditioning supply	8	0.0	0.0	100.0	0.0	0.0	100.0
Water supply: sewerage, waste management and remediation activities	12	0.0	0.0	100.0	0.0	0.0	100.0
Construction	93	7.5	0.0	89.2	1.1	2.2	100.0
Wholesale and retail trade; repair of motor vehicles and motorcycles	437	3.2	2.5	90.8	0.2	3.2	100.0
Transportation and storage	81	1.2	0.0	95.1	1.2	2.5	100.0
Accommodation and food service activities	163	3.1	0.0	96.9	0.0	0.0	100.0
Information and communication	94	0.0	0.0	95.7	1.1	3.2	100.0
Financial and insurance activities	167	0.0	0.0	100.0	0.0	0.0	100.0
Real estate activities	27	0.0	7.4	88.9	0.0	3.7	100.0
Professional, scientific and technical activities	121	12.4	2.5	83.5	0.0	1.7	100.0
Administrative and support service activities	111	0.9	1.8	96.4	0.0	0.9	100.0
Education	164	3.0	0.0	90.2	0.0	6.7	100.0
Human health and social work activities	58	6.9	0.0	93.1	0.0	0.0	100.0
Arts, entertainment and recreation	61	0.0	0.0	91.8	0.0	8.2	100.0
Service activities not elsewhere classified	29	0.0	0.0	34.5	0.0	65.5	100.0

2.5 Establishment size

Around 65% of the large establishments in 2013 were operating with less than 50 persons. Nearly 16% employed between 50 to 99 persons and between 100 to 499 employees each and the remaining ones employed more than 500 employees. Comparison with 2007 figures shows that in general, establishments in 2013 were larger in size (*Figure 2.1*).

Fig 2.1: Percentage distribution of surveyed establishments by workforce range, – CEA 2007 and 2013

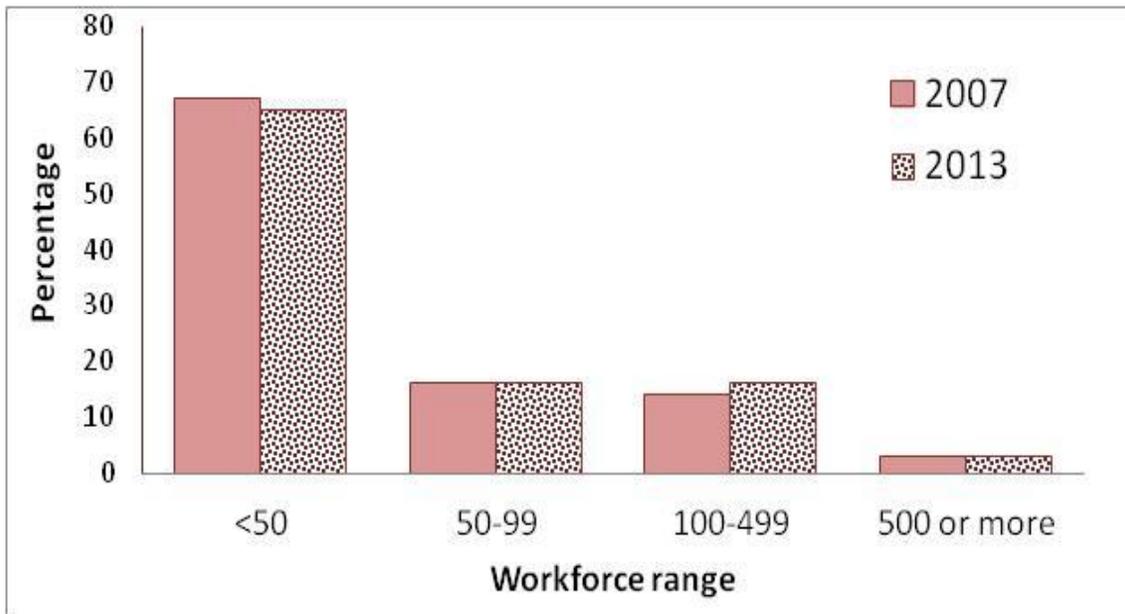


Table 2.4: Percentage distribution of surveyed establishments by industry group and employment size - CEA 2013

Industry group	Number of production units	Employment size								Total
		< 20	20 - 29	30 - 49	50 - 99	100 - 199	200 - 499	500 - 999	1000+	
		Percentage								
Total	2,211	33.5	15.8	15.4	16.4	9.5	6.2	1.6	1.5	100.00
Mining and quarrying	16	31.3	37.5	12.5	6.3	6.3	6.3	0.0	0.0	100.0
Manufacturing	569	25.7	18.8	17.4	17.2	10.9	6.2	1.4	2.5	100.0
Electricity, gas, steam and air conditioning supply	8	0.0	0.0	38.0	38.0	0.0	0.0	12.0	12.0	100.0
Water supply: sewerage, waste management and remediation activities	12	18.0	25.0	25.0	8.0	8.0	8.0	0.0	8.0	100.0
Construction	93	29.0	19.4	12.9	15.1	7.5	8.6	7.5	0.0	100.0
Wholesale and retail trade; repair of motor vehicles and motorcycles	437	37.3	18.8	16.7	14.4	8.2	3.2	0.9	0.5	100.0
Transportation and storage	81	33.3	16.0	7.4	18.5	9.9	4.9	3.7	6.2	100.0
Accommodation and food service activities	163	29.4	11.7	11.7	15.3	10.4	19.0	1.2	1.2	100.0
Information and communication	94	30.9	11.7	20.2	14.9	11.7	5.3	2.1	3.2	100.0
Financial and insurance activities	167	64.7	4.2	6.0	10.2	4.8	8.4	0.6	1.2	100.0
Real estate activities	27	48.1	25.9	11.1	11.1	3.7	0.0	0.0	0.0	100.0
Professional, scientific and technical activities	121	45.5	24.0	10.7	10.7	6.6	2.5	0.0	0.0	100.0
Administrative and support service activities	111	27.0	9.0	14.4	14.4	15.3	13.5	4.5	1.8	100.0
Education	164	20.1	8.5	23.2	32.9	14.6	0.0	0.0	0.6	100.0
Human health and social work activities	58	29.3	20.7	19.0	15.5	10.3	1.7	3.4	0.0	100.0
Arts, entertainment and recreation	61	37.7	14.8	14.8	21.3	3.3	8.2	0.0	0.0	100.0
Service activities not elsewhere classified	29	48.3	13.8	13.8	13.8	6.9	3.4	0.0	0.0	100.0

The number of persons engaged per establishment or average size of large establishments in 2013 worked out to around 97. At industry group level, average size was highest in “Electricity, gas, steam and air conditioning supply” (393); which comprises mainly the Central Electricity Board. The other industry groups where average size was more than a hundred were “Transportation and storage” (181), “Water supply; sewerage, waste management and remediation activities” (159); which includes the Central Water Authority, “Administrative and support service activities” (146), “Accommodation and food service activities” (138), “Manufacturing” (127), “Construction” (123) and “Information and communication” (116) (*Table 2.5*).

Compared to 2007, average size of large establishments for all sectors combined, was higher in 2013, 97 against 95. Increase in size was more pronounced in “Electricity, gas, steam and air conditioning supply” (+113) and in “Information and communication” (+27). In the manufacturing sector, the number of establishments had gone down from 2007 to 2013, but those operating in 2013 were larger in size (average size of 127 in 2013 compared to 116 in 2007). On the other hand, average establishment size declined in “Mining and quarrying” (-24), “Transportation and storage” (-17) and “Accommodation and food service activities” (-14) (*Table 2.5*).

Table 2.5: Number of surveyed establishments and persons engaged by industry group - CEA 2007 and 2013

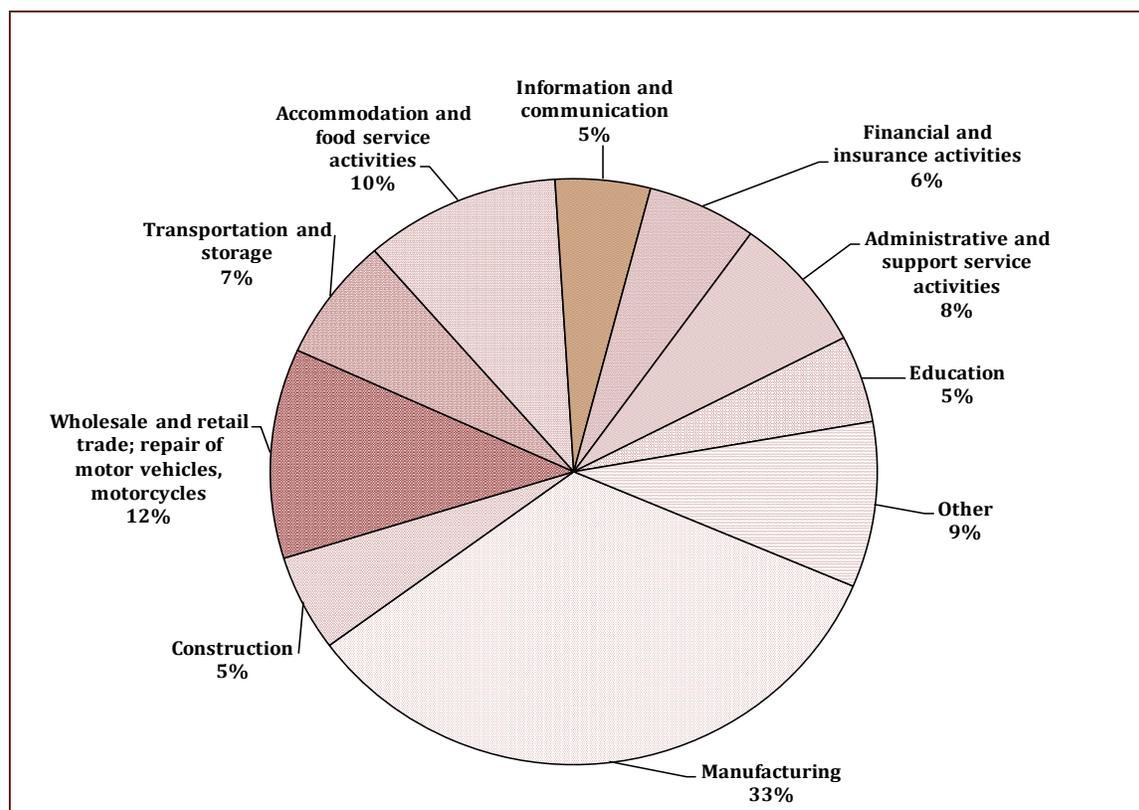
Industry group	2007			2013		
	Number of establishments	Number of persons engaged	Number of persons engaged per establishment	Number of establishments	Number of persons engaged	Number of persons engaged per establishment
Total	2,109	201,073	95	2,211	215,478	97
Mining and quarrying	18	1,233	69	16	726	45
Manufacturing	722	83,450	116	569	72,200	127
Electricity, gas, steam and air conditioning supply	6	1,678	280	8	3,144	393
Water supply; sewerage, waste management and remediation activities	10	1,590	159	12	1,913	159
Construction	111	13,284	120	93	11,484	123
Wholesale and retail trade; repair of motor vehicles and motorcycles	368	18,679	51	437	24,943	57
Transportation and storage	75	14,867	198	81	14,657	181
Accommodation and food service activities	143	21,776	152	163	22,430	138
Information and communication	81	7,188	89	94	10,922	116
Financial and insurance activities	137	9,620	70	167	12,555	75
Real estate activities	11	371	34	27	787	29
Professional, scientific and technical activities	96	3,661	38	121	4,675	39
Administrative and support service activities	69	9,343	135	111	16,241	146
Education	161	8,797	55	164	10,363	63
Human health and social work activities	30	1,854	62	58	3,863	67
Arts, entertainment and recreation	50	2,583	52	61	3,271	54
Service activities not elsewhere classified	21	1,099	52	29	1,304	45

2.6 Persons engaged

The number of persons engaged by large establishments covered at CEA 2013 was 215,478. They were mostly employed in “Manufacturing” (33%), “Wholesale and retail trade; repair of motor vehicles and motorcycles” (12%), “Accommodation and food service activities” (10%) and “Administrative and support service activities” (8%) (*Figure 2.2*).

Compared to 2007, the number of persons engaged in 2013 was higher by 14,405 (215,478 in 2013 compared to 201,073 in 2007). Marked increases occurred in “Administrative and support service activities” (+6,898), “Wholesale and retail trade; repair of motor vehicles and motorcycles” (+6,264), “Information and communication” (+3,734), “Financial and insurance activities” (+2,935) and “Human health and social work activities” (+2,009). However, these increases were partly offset by important decreases in “Manufacturing” (-11,250) and “Construction” (-1,800).

Fig 2.2: Percentage distribution of persons engaged by industry group - CEA 2013



Out of the total of 215,478 persons employed in large establishments operating in 2013, 130,860 (61%) were males and 84,618 (39%) were females. The workforce of “Construction”, “Electricity, gas, steam and air conditioning supply” and “Mining and quarrying” comprised mostly males, with 96%, 94% and 86% of the total number of persons employed respectively in those three sectors. In the manufacturing sector, the largest sector in terms of employment, male employment represented 53% of the total and female employment 47%.

On the other hand, there were more females than males in “Human health and social work activities” and “Education”. Female workers represented 73% and 60% of the total workforce in those two sectors respectively.

Over the period 2007 to 2013, the number of female workers had gone up by approximately 9% from 77,450 to 84,618. Increases were noted in almost all sectors except “Manufacturing” and “Mining and quarrying”. The most important increases were in “Wholesale and retail trade; repair of motor vehicles and motorcycles” (+3,897), “Administrative and support service activities” (+2,815), “Accommodation and food service activities” (+1,894) and “Financial and insurance activities” (+1,824) while in the manufacturing sector, a decline of 9,620 was noted (*Table 2.6*).

Table 2.6: Number of persons engaged by sex and industry group - CEA 2007 and 2013

Industry group	2007			2013		
	Male	Female	Total	Male	Female	Total
Total	123,923	77,450	201,373	130,860	84,618	215,478
Mining and quarrying	1,083	150	1,233	624	102	726
Manufacturing	39,589	43,861	83,450	37,959	34,241	72,200
Electricity, gas, steam and air conditioning supply	1,887	91	1,978	2,958	186	3,144
Water supply: sewerage, waste management and remediation activities	1,425	165	1,590	1,500	413	1,913
Construction	12,798	486	13,284	10,982	502	11,484
Wholesale and retail trade; repair of motor vehicles and motorcycles	12,807	5,872	18,679	15,174	9,769	24,943
Transportation and storage	12,502	2,365	14,867	11,743	2,914	14,657
Accommodation and food service activities	16,291	5,485	21,776	15,051	7,379	22,430
Information and communication	4,527	2,661	7,188	7,017	3,905	10,922
Financial and insurance activities	5,054	4,566	9,620	6,165	6,390	12,555
Real estate activities	269	102	371	442	345	787
Professional, scientific and technical activities	2,398	1,263	3,661	2,629	2,046	4,675
Administrative and support service activities	6,318	3,025	9,343	10,401	5,840	16,241
Education	4,012	4,785	8,797	4,107	6,256	10,363
Human health and social work activities	415	1,439	1,854	1,046	2,817	3,863
Arts, entertainment and recreation	1,877	706	2,583	2,304	967	3,271
Service activities not elsewhere classified	671	428	1,099	758	546	1,304

Among male workers, an increase of 6,937 (6%) was registered. The most important increases were in “Administrative and support service activities” (+4,083), “Information and communication” (+2,490) and “Wholesale and retail trade; repair of motor vehicles and motorcycles” (+2,367). On the other hand, the number of males employed by large establishments in “Construction”, “Manufacturing” and “Accommodation and food service activities” enterprises went down by 1,816, 1,630 and 1,240 respectively.

The amount disbursed as compensation to employees in 2013 was Rs 72,645 million, 61% more than the estimate of Rs 45,223 million in 2007. Average monthly compensation per employee, worked out from the CEA 2013 results, was around Rs 26,233. The highest rates were in “Financial and insurance activities” (Rs 77,566), “Mining and quarrying” (Rs 45,130) and “Transportation and storage” (Rs 43,608) and the lowest one was in “Administrative and support service activities” (Rs 13,437). 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 2.7*).

Compared to CEA 2007 results, average monthly compensation per employee rose by 47% from Rs 17,822 to Rs 26,233. Increases were noted in all industry groups except “Administrative and support service activities”. Highest increases were in “Mining and quarrying” (+160%) and “Human health and social work activities” (+137%).

Table 2.7: Number of employees per surveyed establishment and monthly compensation per employee by industry group - CEA 2007 and 2013

Industry group	2007			2013		
	Number of employees	Number of employees per establishment	Monthly compensation per employee (Rupees)	Number of employees	Number of employees per establishment	Monthly compensation per employee (Rupees)
Total	195,192	93	17,822	213,014	96	26,233
Mining and quarrying	1,225	68	17,331	721	45	45,130
Manufacturing	82,922	115	11,722	71,507	126	16,343
Electricity, gas, steam and air conditioning supply	1,978	330	30,373	3,144	393	35,721
Water supply: sewerage, waste management and remediation activities	1,590	159	20,174	1,879	157	29,967
Construction	13,211	119	18,021	10,792	116	26,972
Wholesale and retail trade; repair of motor vehicles and motorcycles	16,528	45	17,695	24,358	56	19,801
Transportation and storage	14,327	191	32,252	14,641	181	43,608
Accommodation and food service activities	20,414	143	15,702	22,318	137	20,153
Information and communication	7,160	88	29,265	10,870	116	41,144
Financial and insurance activities	9,584	70	40,669	12,555	75	77,566
Real estate activities	359	33	16,713	769	28	27,008
Professional, scientific and technical activities	3,278	34	29,990	4,517	37	42,745
Administrative and support service activities	8,569	124	14,372	16,230	146	13,437
Education	8,603	53	20,834	10,313	63	31,178
Human health and social work activities	1,772	59	6,989	3,839	66	16,551
Arts, entertainment and recreation	2,573	51	17,340	3,271	54	27,609
Service activities not elsewhere classified	1,099	52	15,609	1,290	44	21,944

2.7 Gross Output (GO)

The value of goods and services produced (gross output) by the 2,211 large establishments covered at CEA 2013, amounted to Rs 345,688 million compared to Rs 248,259 million produced by 2,109 large establishments in 2007. Hence, over the six year period, an increase of Rs 97,429 million or 39% was registered. The main contributors to that increase were “Financial and insurance activities” (+Rs 18,251 million) “Manufacturing” (+Rs 14,944 million) and “Transportation and storage” (+Rs 9,513 million) (*Table 2.8*).

Table 2.8: Composition of Gross output by industry group - CEA 2007 and 2013

Rs million

Industry group	2007			2013		
	Gross Output	Intermediate consumption	Value added	Gross Output	Intermediate consumption	Value added
Total	248,259	118,423	129,835	345,688	173,499	172,187
Mining and quarrying	2,499	1,173	1,326	2,339	1,372	967
Manufacturing	86,280	52,997	33,283	101,224	62,195	39,029
Electricity, gas, steam and air conditioning supply	11,206	8,318	2,888	19,272	14,389	4,882
Water supply: sewerage, waste management and remediation activities	1,491	507	984	2,221	909	1,312
Construction	18,723	11,628	7,095	23,073	15,022	8,051
Wholesale and retail trade; repair of motor vehicles and motorcycles	17,796	5,196	12,600	23,829	9,576	14,253
Transportation and storage	27,239	16,770	10,469	36,752	25,114	11,638
Accommodation and food service activities	24,209	8,323	15,886	27,859	12,085	15,774
Information and communication	12,706	2,968	9,737	22,060	8,223	13,837
Financial and insurance activities	30,091	6,220	23,871	48,342	11,320	37,022
Real estate activities	436	89	347	2,115	478	1,637
Professional, scientific and technical activities	3,647	1,109	2,539	6,247	1,321	4,926
Administrative and support service activities	5,317	1,975	3,342	10,641	4,271	6,370
Education	3,033	298	2,735	6,113	649	5,464
Human health and social work activities	574	249	325	2,403	667	1,736
Arts, entertainment and recreation	2,521	423	2,097	10,066	5,464	4,602
Service activities not elsewhere classified	491	180	311	1,132	444	687

Gross output per establishment increased by 32% from Rs 118 million in 2007 to Rs 156 million in 2013 while gross output per person engaged, estimated at Rs 1.2 million in 2007 increased by 33% to Rs 1.6 million in 2013. Gross output per establishment and per person engaged by industry group are available in the tables at Annex A.

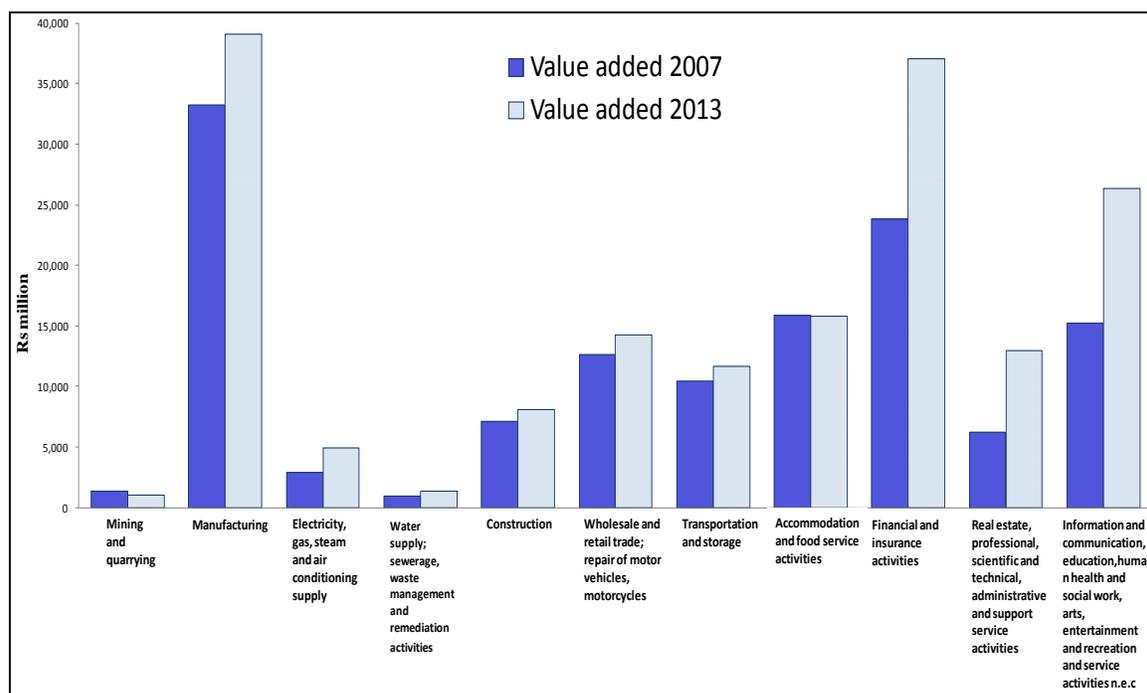
2.8 Intermediate consumption

Total expenditure incurred by large establishments covered at CEA 2013 on goods and services (intermediate consumption) amounted to Rs 173,499 million; 47% more than the 2007 figure of Rs 118,423 million. The highest rate of increase was in “Arts, entertainment and recreation” explained by the coming into operation of new activities with high expenditure on services. Marked increases were noted in “Real estate activities”, “Information and communication”, “Human health and social work activities”, “Education” and “Administrative and support service activities” (*Table 2.8*).

2.9 Value added

At CEA 2013, total value added generated by large establishments amounted to Rs 172,187 million. The manufacturing sector contributed Rs 39,029 million, that is, 23% of the total. The other main contributors were “Financial and insurance activities” with Rs 37,022 million (22%), “Accommodation and food service activities” with Rs 15,774 million (9%) and “Wholesale and retail trade; repair of motor vehicles and motorcycles” with Rs 14,253 million (8%) (*Table 2.8*).

Fig 2.3: Distribution of value added by industry group - CEA 2007 and 2013



Comparison with CEA 2007 results shows that value added of large establishments covered by the census had increased by 33%, from Rs 129,835 million to Rs 172,187 million in 2013. Highest increases were observed in “Human health and social work activities” (+434%), “Real estate activities” (+372%) and “Service activities not elsewhere classified” (+121%). The manufacturing sector, main generator of value added registered a rise of 17%.

In 2013, the average annual value added per establishment worked out to around Rs 78 million. Highest rates were in “Electricity, gas, steam and air conditioning supply” (Rs 610 million), “Financial and insurance activities” (Rs 222 million), “Information and communication” (Rs 147 million) and “Transportation and storage” (Rs 144 million). Low rates of less than Rs 50 million were observed in “Wholesale and retail trade; repair of motor vehicles and motorcycles”, “Professional, scientific and technical activities”, “Education”, “Human health and social work activities” and “Service activities not elsewhere classified” (*Table 2.9*).

Compared to 2007, value added per establishment increased by 27% from Rs 62 million to Rs 78 million. Highest increases were in “Human health and social work activities” (176%) and “Education” (96%). Although total value added generated by the manufacturing sector grew by only 17% in nominal terms, an increase of 49% was noted in the average value added per establishment.

The average annual value added per person engaged in large establishments worked out to Rs 799,000 in 2013 compared to Rs 645,000 in 2007, that is, an increase of 24%. The highest average in 2013 was in “Financial and insurance activities” with a value of Rs 2,949,000, followed by “Real estate activities” with Rs 2,080,000. Comparative figures by industry group for 2007 and 2013 are shown in **Table 2.9**.

Table 2.9: Value added per surveyed establishment and per person engaged by industry group - CEA 2007 and 2013

Industry group	2007		2013	
	Value added (Rs '000)		Value added (Rs '000)	
	per establishment	per person engaged	per establishment	per person engaged
Total	61,562	645	77,877	799
Mining and quarrying	73,667	1,075	60,438	1,332
Manufacturing	46,098	399	68,592	541
Electricity, gas, steam and air conditioning supply	481,333	1,460	610,250	1,553
Water supply: sewerage, waste management and remediation activities	98,400	619	109,333	686
Construction	63,919	534	86,570	701
Wholesale and retail trade; repair of motor vehicles and motorcycles	34,239	675	32,616	571
Transportation and storage	139,587	704	143,679	794
Accommodation and food service activities	111,091	730	96,773	703
Information and communication	120,210	1,355	147,202	1,267
Financial and insurance activities	174,241	2,481	221,689	2,949
Real estate activities	31,545	935	60,630	2,080
Professional, scientific and technical activities	26,448	694	40,711	1,054
Administrative and support service activities	48,435	358	57,387	392
Education	16,988	311	33,317	527
Human health and social work activities	10,833	175	29,931	449
Arts, entertainment and recreation	41,940	812	75,443	1,407
Service activities not elsewhere classified	14,810	283	23,690	527

2.10 Compensation of employees

Out of the Rs 172,188 million of value added generated by the large establishments covered at CEA 2013, Rs 72,645 million or 42% was spent on compensation of employees. Of this, 78% represented wages and salaries paid to employees, 5% contributions to pension schemes, 5% overtime payments and the remaining 12% other payments consisted mainly of refund of travelling.

Compared to CEA 2007 figures, total compensation of employees increased by 61%. Analysis by industry group shows that rise in expenditure on compensation of employees was highest in “Human health and social work activities” (+413%), “Real estate” (+246%) and “Financial and insurance activities” (+150%). Comparative figures on compensation of employees by industry group from CEA 2007 and CEA 2013 are given in *Table 2.10*.

Table 2.10: Composition of value added by industry group - CEA 2007 and 2013
Rs million

Industry group	2007			2013		
	Value added	Compensation of employees	Gross operating surplus ¹	Value added	Compensation of employees	Gross operating surplus ¹
Total	129,835	45,223	84,612	172,188	72,645	99,543
Mining and quarrying	1,326	276	1,050	967	423	544
Manufacturing	33,283	12,636	20,647	39,029	15,192	23,837
Electricity, gas, steam and air conditioning supply	2,888	781	2,107	4,882	1,460	3,422
Water supply: sewerage, waste management and remediation activities	984	417	567	1,312	732	580
Construction	7,095	3,095	4,000	8,051	3,784	4,267
Wholesale and retail trade; repair of motor vehicles and motorcycles	12,600	3,802	8,798	14,253	6,270	7,983
Transportation and storage	10,469	6,007	4,462	11,638	8,300	3,338
Accommodation and food service activities	15,886	4,167	11,719	15,774	5,847	9,927
Information and communication	9,737	2,724	7,013	13,837	5,814	8,023
Financial and insurance activities	23,871	5,067	18,804	37,022	12,660	24,362
Real estate activities	347	78	269	1,637	270	1,367
Professional, scientific and technical activities	2,539	1,278	1,261	4,926	2,510	2,416
Administrative and support service activities	3,342	1,601	1,741	6,370	2,835	3,535
Education	2,735	2,330	405	5,464	4,180	1,284
Human health and social work activities	325	161	164	1,736	826	910
Arts, entertainment and recreation	2,097	580	1,517	4,602	1,174	3,428
Service activities not elsewhere classified	311	223	88	687	368	319

1/ includes other taxes on production

2.11 Gross Operating Surplus (GOS)

Gross operating surplus (GOS) is defined as the excess of value added over compensation of employees and other taxes on production. However, for calculation of production ratios, other taxes on production are included in GOS. The actual amount of other taxes on production by industry group is available from the production accounts tables at Annex A.

2.12 Production structure

The main production ratios derived from the results of CEA 2007 and CEA 2013 by industry group are shown in *Table 2.11*.

Table 2.11: Operation ratios by industry group - CEA 2007 and 2013

Industry group	2007				2013			
	Operation ratios %				Operation ratios %			
	IC/GO	VA/GO	CE/VA	GOS/VA ¹	IC/GO	VA/GO	CE/VA	GOS/VA ¹
Total	47.7	52.3	34.8	65.2	50.2	49.8	42.2	57.8
Mining and quarrying	46.9	53.1	20.8	79.2	58.7	41.3	43.7	56.3
Manufacturing	61.4	38.6	38.0	62.0	61.4	38.6	38.9	61.1
Electricity, gas, steam and air conditioning supply	74.2	25.8	27.0	73.0	74.7	25.3	29.9	70.1
Water supply: sewerage, waste management and remediation activities	34.0	66.0	42.4	57.6	40.9	59.1	55.8	44.2
Construction	62.1	37.9	43.6	56.4	65.1	34.9	47.0	53.0
Wholesale and retail trade; repair of motor vehicles and motorcycles	29.2	70.8	30.2	69.8	40.2	59.8	44.0	56.0
Transportation and storage	61.6	38.4	57.4	42.6	68.3	31.7	71.3	28.7
Accommodation and food service activities	34.4	65.6	26.2	73.8	43.4	56.6	37.1	62.9
Information and communication	23.4	76.6	28.0	72.0	37.3	62.7	42.0	58.0
Financial and insurance activities	20.7	79.3	21.2	78.8	23.4	76.6	34.2	65.8
Real estate activities	20.4	79.6	22.5	77.5	22.6	77.4	16.5	83.5
Professional, scientific and technical activities	30.4	69.6	50.3	49.7	21.1	78.9	51.0	49.0
Administrative and support service activities	37.1	62.9	47.9	52.1	40.1	59.9	44.5	55.5
Education	9.8	90.2	85.2	14.8	10.6	89.4	76.5	23.5
Human health and social work activities	43.4	56.6	49.5	50.5	27.8	72.2	47.6	52.4
Arts, entertainment and recreation	16.8	83.2	27.7	72.3	54.3	45.7	25.5	74.5
Service activities not elsewhere classified	36.7	63.3	71.7	28.3	39.2	60.7	53.6	46.4

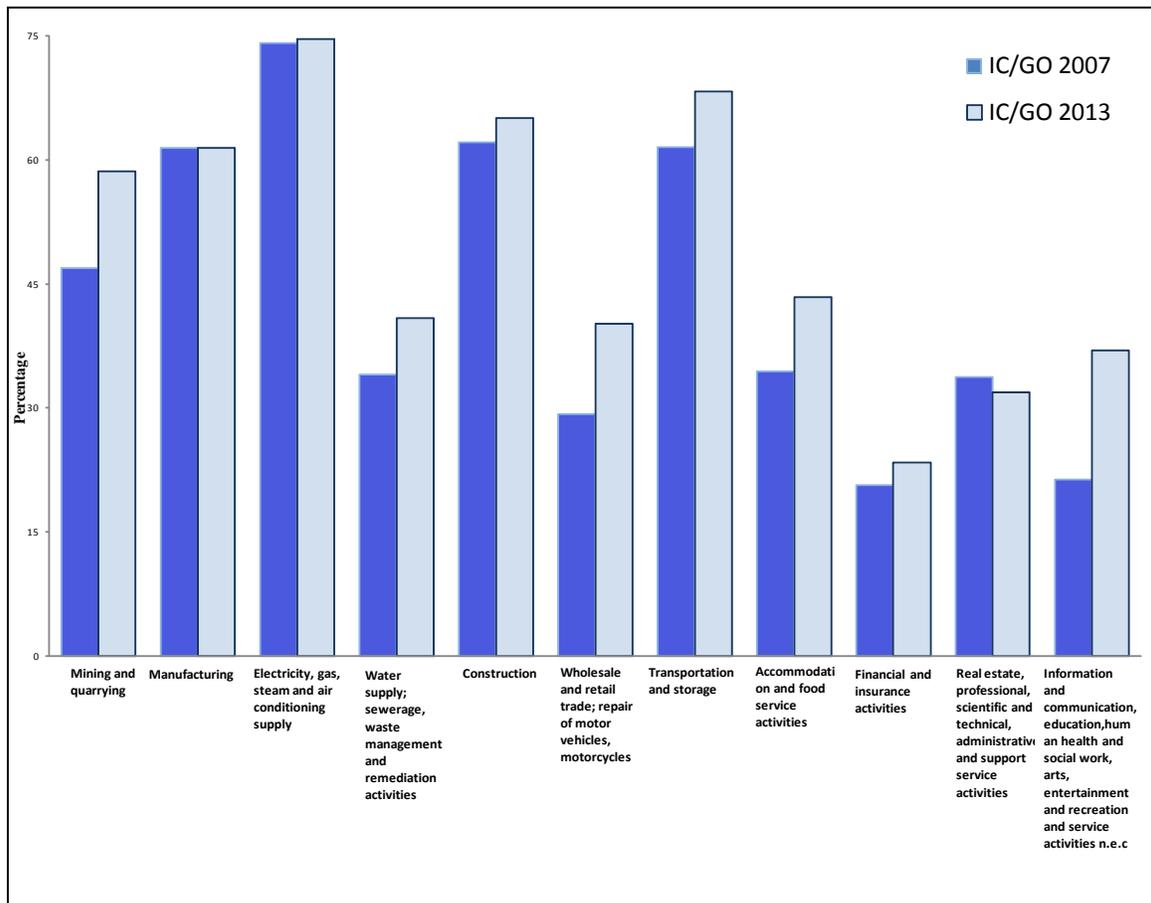
1/ includes other taxes on production

The value of goods and services consumed in the production process or the intermediate consumption (IC) of large establishments represented 50% of their total gross output (GO) in 2013. Operation ratios (IC/GO) were high in the goods producing industries; “Electricity, gas, steam and air conditioning supply” (75%), “Construction” (65%) and “Manufacturing” (61%). On the other hand, ratios for the services sector were

low except for “Transportation and storage” which worked out to 68%, mainly due to high fuel costs and maintenance and repair of vehicles. The highest rate of 54% in “Arts, entertainment and recreation” is explained by the coming into operation of new activities with high expenditure on services.

Compared to 2007, the overall operation ratio IC/GO of 2013 increased slightly from 48% to 50%. However, at industry group level, decreases as well as increases of varying magnitude were noted. The most important changes were recorded in “Arts, entertainment and recreation” (+38 percentage points), “Information and communication” (+14 percentage points), “Mining and quarrying” (+12 percentage points), “Wholesale and retail trade; repair of motor vehicles and motorcycles” (+11 percentage points) and “Human health and social work activities” (-16 percentage points).

Fig 2.4: Operation ratio (IC/GO) by industry group - CEA 2007 and 2013

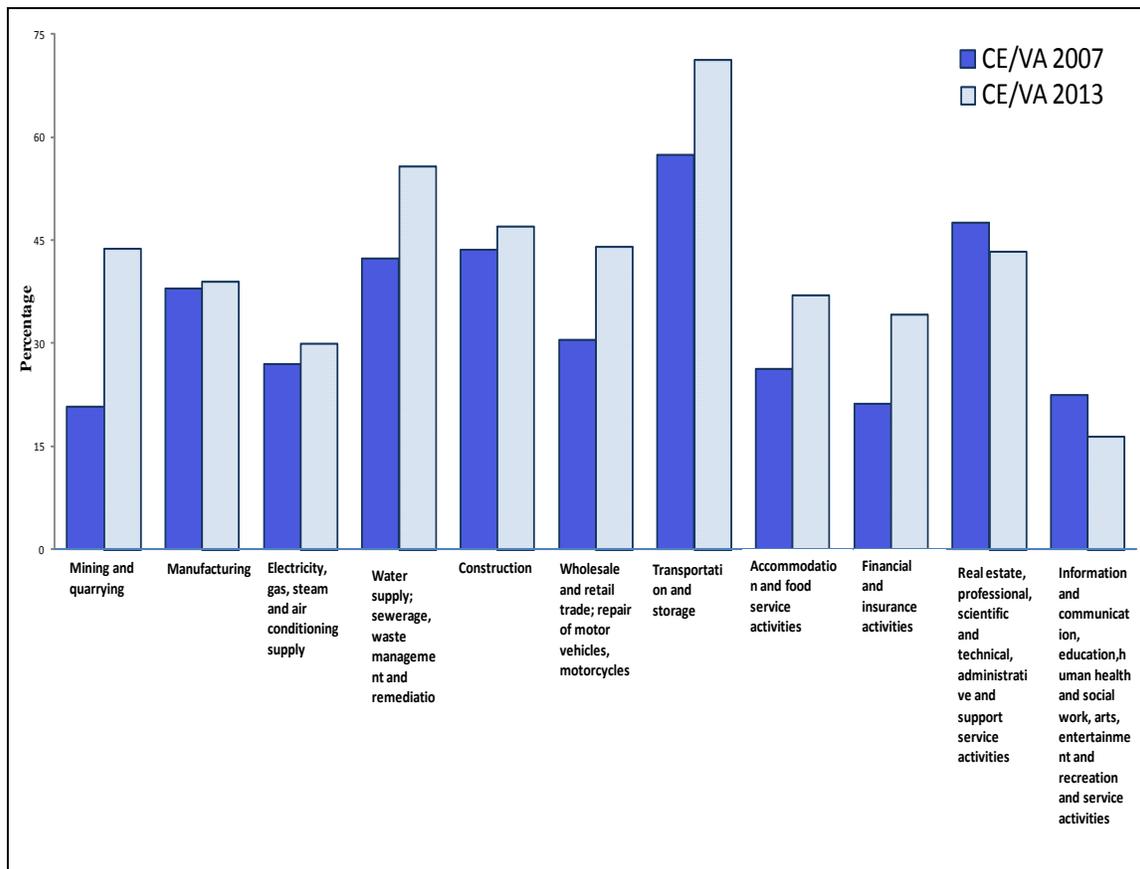


Compensation of employees (CE) comprised 42% of value added (VA) generated by large establishments covered at CEA 2013. Compared to CEA 2007, the ratio CE/VA was higher at CEA 2013 by 7 percentage points. In most of the industry groups, the ratio CE/VA was higher in 2013.

Important increases in the ratio were registered in “Mining and quarrying” (+23 percentage points), “Information and communication” (+14 percentage points), “Transportation and storage” (+14 percentage points) and “Wholesale and retail trade; repair of motor vehicles and motorcycles” (+14 percentage points).

Rates in 2013 were lower than in 2007 in “Service activities not elsewhere classified” (-18 percentage points), “Education” (-9 percentage points), “Real estate” (-6 percentage points), “Administrative and support service activities” (-3 percentage points), “Human health and social work activities” (-2 percentage points) and “Arts, entertainment and recreation” (-2 percentage points).

Fig 2.5: Operation ratio (CE/VA) by industry group - CEA 2007 and 2013



Chapter 3 - Manufacturing Sector (excluding sugar)

Section 1 – All activities

3.1.1 Introduction

The Census of Economic Activities (CEA) covered all large establishments engaged in manufacturing activities except sugar milling. Those establishments were classified into two categories: export oriented enterprises (EOE) which comprises enterprises previously operating with an EPZ certificate and also those manufacturing goods for exports and holding a registration certificate issued by the Board of Investment 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, 2007 and 2013, 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 CEA results on the EOE and the Non-EOE sectors respectively. For analysis purposes, establishments in the manufacturing sector (divisions 10 to 33 of the National Standard Industrial Classification of Economic activities, Rev. 2) have been re-grouped as follows:

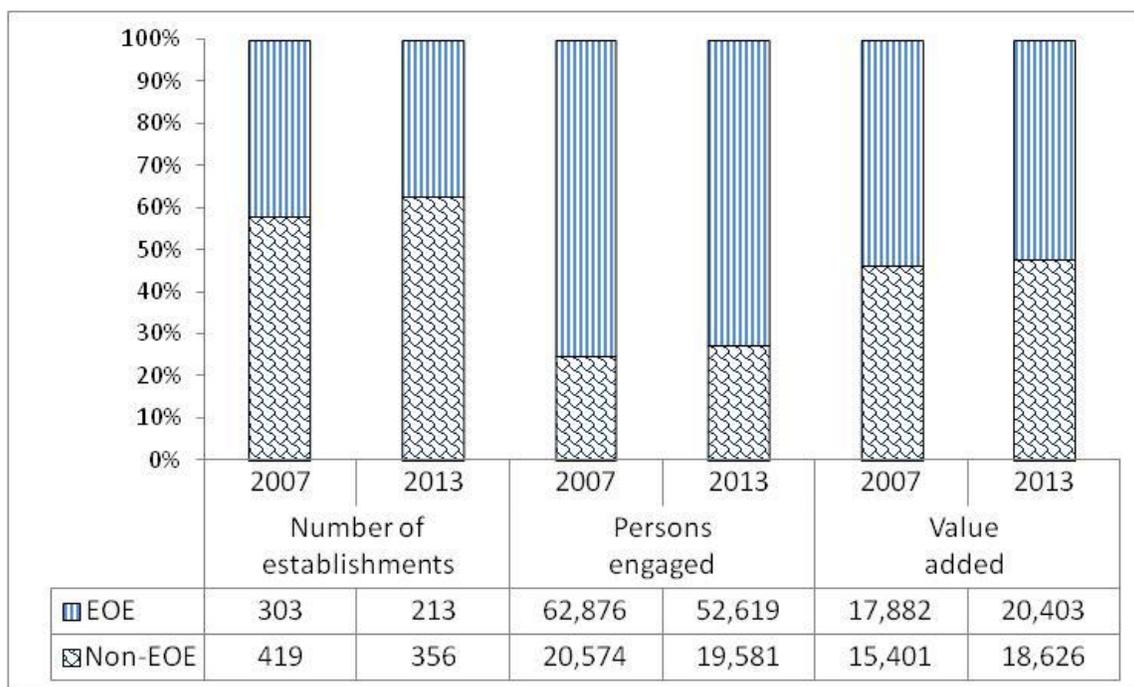
<u>NSIC</u>	<u>Description</u>
10 & 11	Manufacture of food products, beverages
13	Manufacture of textiles
14	Manufacture of wearing apparel
15	Manufacture of leather and related products
17	Manufacture of paper and paper products
18	Printing and reproduction of recorded media
20	Manufacture of chemicals and chemical products
22	Manufacture of rubber and plastics products
23	Manufacture of other non-metallic mineral products
25	Manufacture of fabricated metal products except machinery and equipment
31	Manufacture of furniture
Other divisions	Other manufacturing

Table 3.1.1: Number of establishments, employment and value added in the EOE and Non-EOE sectors - CEA 2007 and 2013

Industry group	2007			2013		
	EOE	Non-EOE	Total	EOE	Non-EOE	Total
Number of establishments	303	419	722	213	356	569
Number of persons engaged	62,876	20,574	83,450	52,619	19,581	72,200
Value added (Rs Million)	17,882	15,401	33,283	20,403	18,626	39,029

In 2013, 52% of the value added generated by large establishments in the manufacturing sector (excluding sugar milling) 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 388,000 compared to Rs 951,000).

Fig 3.1.1: Number of establishments, Persons engaged and Value added, EOE and Non EOE sectors - CEA 2007 and 2013



3.1.2 Establishments

At CEA 2013, the number of large establishments covered in the manufacturing sector (exclusive of sugar milling) stood at 569. They were mainly engaged in “Manufacture of food products and beverages” (121 or 21.3%) and “Manufacture of wearing apparels (118 or 20.7%).

From 2007 to 2013, the number of large establishments in the manufacturing sector decreased by 153 from 722 to 569. That decrease was largely attributable to the sub sector “Manufacture of wearing apparel” which had 80 establishments less than in 2007.

More than 60% of large establishments in the manufacturing sector in 2013 were operating with less than 50 persons, another 17% engaged some 50 to 100 persons, and the remaining employed more than 100 persons.

The average size of a large manufacturing establishment worked out to 127 in 2013, higher than the 2007 average of 116. Average establishment size ranged from 29 in “Manufacture of furniture” to 308 in “Manufacture of wearing apparel”.

3.1.3 Persons engaged

The number of persons engaged in large manufacturing establishments stood at 72,200 in 2013. More than half worked in “Manufacture of wearing apparel”. Some 12,770 or 18% were employed in “Manufacture of food products and beverages” (*Table 3.1.2*).

The number of persons engaged in large establishments of the manufacturing sector decreased from 83,450 in 2007 to 72,200 in 2013, representing a decrease of 11,250 or 13%. The most important decline in employment was in “Manufacture of wearing apparel” (-13,238). On the other hand, “Manufacture of food products and beverages” and “Manufacture of textiles” registered increases of 1,479 and 1,185 respectively.

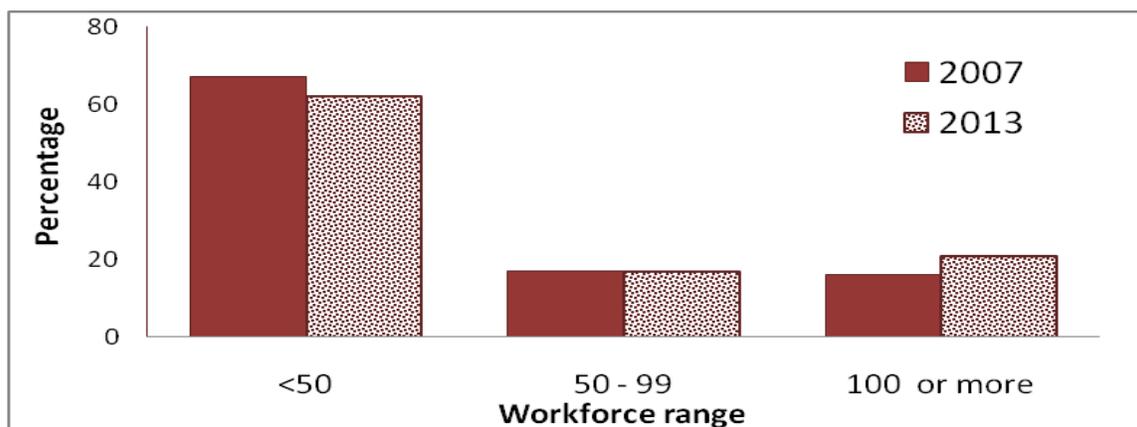
Table 3.1.2: Number of establishments and persons engaged by industry group, Manufacturing sector - CEA 2007 and 2013

Industry group	2007			2013		
	Number of production units	Number of persons engaged	Number of persons engaged per establishment	Number of production units	Number of persons engaged	Number of persons engaged per establishment
Total	722	83,450	115.6	569	72,200	126.9
Manufacture of food products and beverages	119	11,291	94.9	121	12,770	105.5
Manufacture of textiles	46	4,776	103.8	37	5,961	161.1
Manufacture of wearing apparel	198	49,623	250.6	118	36,385	308.3
Manufacture of leather and related products	16	905	56.6	11	892	81.1
Manufacture of paper and paper products	17	715	42.1	17	769	45.2
Printing and reproduction of recorded media	32	1,707	53.3	32	1,527	47.7
Manufacture of chemicals and chemical products	30	2,002	66.7	25	2,169	86.8
Manufacture of rubber and plastics products	44	1,422	32.3	35	1,561	44.6
Manufacture of other non-metallic mineral products	13	1,048	80.6	15	1,236	82.4
Manufacture of fabricated metal products, except machinery and equipment	41	1,443	35.2	48	1,894	39.5
Manufacture of furniture	30	844	28.1	28	809	28.9
Other manufacturing	136	7,674	56.4	82	6,227	75.9

In 2013, female workers represented about 47% of the total number of persons engaged in large manufacturing establishments. Nearly two thirds of those employees were engaged in “Manufacture of wearing apparel”. Among males, 39% were in “Manufacture of wearing apparel” and another 20% worked in “Manufacture of food products and beverages” (*Table 3.1.3*).

Over the period 2007 to 2013, a decline was noted in both male and female workforce of the manufacturing sector. The number of females went down by 22%, while male employment decreased by 4%.

Fig 3.1.2: Percentage distribution of establishments by workforce range in Manufacturing sector – CEA 2007 and 2013



Around 62% of the large establishments in the manufacturing sector in 2013 had a workforce of less than 50 persons. Some 21% were operating with 100 or more employees and the remaining employed between 50-99 persons. Comparison with 2007 figures shows that in general, manufacturing establishments in 2013 were larger in terms of employment (*Figure 3.1.2*).

Table 3.1.3: Number of persons engaged by sex and industry group, Manufacturing sector - CEA 2007 and 2013

Industry group	2007			2013		
	Male	Female	Total	Male	Female	Total
Total	39,589	43,861	83,450	37,959	34,241	72,200
Manufacture of food products and beverages	6,923	4,368	11,291	7,675	5,095	12,770
Manufacture of textiles	3,033	1,743	4,776	4,616	1,345	5,961
Manufacture of wearing apparel	18,400	31,223	49,623	14,647	21,738	36,385
Manufacture of leather and related products	267	638	905	208	684	892
Manufacture of paper and paper products	542	173	715	555	214	769
Printing and reproduction of recorded media	1,036	671	1,707	1,043	484	1,527
Manufacture of chemicals and chemical products	1,598	404	2,002	1,621	548	2,169
Manufacture of rubber and plastics products	1,002	420	1,422	1,146	415	1,561
Manufacture of other non-metallic mineral products	959	89	1,048	1,085	151	1,236
Manufacture of fabricated metal products, except machinery and equipment	1,182	261	1,443	1,518	376	1,894
Manufacture of furniture	705	139	844	689	120	809
Other manufacturing	3,942	3,732	7,674	3,156	3,071	6,227

Average monthly compensation per employee in large establishments of the manufacturing sector worked out to Rs 16,343 in 2013. Highest rates were observed in “Manufacture of other non-metallic mineral products” (Rs 50,511), “Manufacture of chemicals and chemical products” (Rs 26,279), and “Manufacture of paper and paper products” (Rs 24,791) and “Manufacture of fabricated metal products, except machinery and equipment” (Rs 24,667). On the other hand, rates were very low in “Manufacture of wearing apparel” (Rs 11,790) and “Manufacture of leather and related products” (Rs 12,273).

From 2007 to 2013, an increase of 39% was registered in the overall average monthly compensation per employee in the manufacturing sector. The highest rate of increase was in “Manufacture of other non-metallic mineral products” (+82%) (*Table 3.1.4*).

Table 3.1.4: Number of employees per establishment and monthly compensation per employee by industry group, Manufacturing sector - CEA 2007 and 2013

Industry group	2007			2013		
	Number of employees	Number of employees per establishment	Monthly compensation per employee (Rupees)	Number of employees	Number of employees per establishment	Monthly compensation per employee (Rupees)
Total	82,922	115	11,722	71,507	126	16,343
Manufacture of food products and beverages	11,216	94	18,271	12,615	104	21,635
Manufacture of textiles	4,738	103	13,021	5,947	161	16,453
Manufacture of wearing apparel	49,523	250	8,809	36,295	308	11,790
Manufacture of leather and related products	888	56	7,017	890	81	12,273
Manufacture of paper and paper products	701	41	20,849	754	44	24,791
Printing and reproduction of recorded media	1,681	53	18,899	1,455	45	21,570
Manufacture of chemicals and chemical products	1,992	66	18,690	2,169	87	26,279
Manufacture of rubber and plastics products	1,403	32	11,075	1,532	44	17,524
Manufacture of other non-metallic mineral products	1,038	80	27,790	1,197	80	50,511
Manufacture of fabricated metal products, except machinery and equipment	1,416	35	18,307	1,684	35	24,667
Manufacture of furniture	806	27	12,980	792	28	17,580
Other manufacturing	7,520	55	13,104	6,179	75	17,665

3.1.4 Gross Output

In 2013, the Gross Output (GO) or total value of goods produced by the all large establishments in the manufacturing sector (excluding sugar milling) amounted to Rs 101,224 million, that is, an increase of 17% over the 2007 estimate of Rs 86,280 million. The two main contributors to the total output of the sector were “Manufacture of food products and beverages” with a gross output of Rs 40,558 million and “Manufacture of wearing apparel” with Rs 25,757 million. These two sectors accounted for almost two

thirds of the total output of the sector, their respective shares being 40% and 25% (*Table 3.1.5*).

Gross output per establishment increased by 50% from Rs 119 million in 2007 to Rs 178 million in 2013 while the gross output per person engaged grew by 40% from Rs 1.0 million to Rs 1.4 million.

Expenditure on inputs or Intermediate Consumption (IC) of large manufacturing industries amounted to Rs 62,195 million in 2013. An increase of 17% is noted over the 2007 figure of Rs 52,997 million.

Table 3.1.5: Composition of Gross output by industry group, Manufacturing sector - CEA 2007 and 2013

Rs million

Industry group	2007			2013		
	Gross output	Intermediate consumption	Value added	Gross output	Intermediate consumption	Value added
Total	86,280	52,997	33,283	101,224	62,195	39,029
Manufacture of food products and beverages	28,351	18,025	10,326	40,558	27,267	13,290
Manufacture of textiles	5,570	3,548	2,022	8,377	5,805	2,571
Manufacture of wearing apparel	29,045	16,917	12,128	25,757	13,628	12,129
Manufacture of leather and related products	480	304	176	650	389	261
Manufacture of paper and paper products	862	591	271	1,317	805	511
Printing and reproduction of recorded media	2,088	995	1,093	1,770	910	860
Manufacture of chemicals and chemical products	4,377	2,977	1,400	5,371	3,201	2,170
Manufacture of rubber and plastics products	2,417	1,514	903	2,817	1,843	974
Manufacture of other non-metallic mineral products	2,481	1,669	812	3,661	2,261	1,400
Manufacture of fabricated metal products, except machinery and equipment	1,966	1,198	768	2,320	1,332	988
Manufacture of furniture	826	565	261	927	600	327
Other manufacturing	7,817	4,694	3,123	7,699	4,154	3,548

3.1.5 Value added

In 2013, value added generated by the large manufacturing establishments amounted to Rs 39,029 million. The largest contributor was “Manufacture of food products and beverages” with Rs 13,290 million, representing 34% of the total value added of the sector, followed by “Manufacture of wearing apparel” with Rs 12,129 million or 31%.

During the period 2007 to 2013, the total value added generated by the sector increased by 17% in nominal terms from Rs 33,283 million to Rs 39,029 million.

Increases were noted in all sub-groups except for a decline of 21% in “Printing and reproduction of recorded media” while value added of “Manufacture of wearing apparel” remained at the 2007 level. The most important increases were in “Manufacture of paper and paper products” (+89%) and “Manufacture of other non-metallic mineral products” (+72%).

Table 3.1.6: Value added per establishment and per person engaged by industry group, Manufacturing sector - CEA 2007 and 2013

Industry group	2007		2013	
	Value added (Rs'000)		Value added (Rs'000)	
	per establishment	per person engaged	per establishment	per person engaged
Total	46,098	399	68,592	541
Manufacture of food products and beverages	86,773	915	109,835	1,041
Manufacture of textiles	43,957	423	69,486	431
Manufacture of wearing apparel	61,253	244	102,788	333
Manufacture of leather and related products	11,000	194	23,727	293
Manufacture of paper and paper products	15,941	379	30,059	664
Printing and reproduction of recorded media	34,156	640	26,875	563
Manufacture of chemicals and chemical products	46,667	699	86,800	1,000
Manufacture of rubber and plastics products	20,523	635	27,829	624
Manufacture of other non-metallic mineral products	62,462	775	93,333	1,133
Manufacture of fabricated metal products, except machinery and equipment	18,732	532	20,583	522
Manufacture of furniture	8,700	309	11,679	404
Other manufacturing	22,963	407	43,268	570

Value added per establishment worked out to around Rs 69 million in 2013 compared to Rs 46 million in 2007. At sub-sector level, the average for “Manufacture of leather and related products” more than doubled with an output of Rs 24 million in 2013 compared to Rs 11 million in 2007. “Manufacture of paper and paper products” registered an increase of 88% , reaching an average output of Rs 30 million in 2013 from Rs 16 million in 2007 (*Table 3.1.6*).

The average value added per person engaged for the whole sector which stood at Rs 399,000 in 2007, registered an increase of 36% to reach Rs 541,000 in 2013. A substantial increase of 75% was noted in “Manufacture of paper and paper products”. The average for “Manufacture of leather and related products” and “Manufacture of other non-metallic mineral products” rose by 51% and 46% respectively.

Table 3.1.7: Composition of value added by industry group, Manufacturing sector - CEA 2007 and 2013

Rs million

Industry group	2007			2013		
	Value added	Compensation of employees	Gross operating surplus ¹	Value added	Compensation of employees	Gross operating surplus ¹
Total	33,283	12,636	20,647	39,029	15,192	23,837
Manufacture of food products and beverages	10,326	2,664	7,662	13,290	3,548	9,742
Manufacture of textiles	2,022	802	1,221	2,571	1,272	1,299
Manufacture of wearing apparel	12,128	5,671	6,457	12,129	5,563	6,566
Manufacture of leather and related products	176	81	95	261	142	119
Manufacture of paper and paper products	271	190	81	511	243	268
Printing and reproduction of recorded media	1,093	413	680	860	408	452
Manufacture of chemicals and chemical products	1,400	484	916	2,170	741	1,429
Manufacture of rubber and plastics products	903	202	701	974	349	625
Manufacture of other non-metallic mineral products	812	375	429	1,400	786	614
Manufacture of fabricated metal products, except machinery and equipment	768	337	431	988	540	448
Manufacture of furniture	261	136	124	326	181	145
Other manufacturing	3,123	1,281	1,850	3,549	1,419	2,130

1/ includes other taxes on production

Total Compensation of Employees (CE) for the manufacturing sector increased by 20%, from Rs 12,636 million to Rs 15,192 million in 2013. Consequently, the Gross Operating Surplus (GOS), that is, before deduction of other taxes on production, worked out to Rs 23,837 million compared to Rs 20,647 million in 2007, that is, an increase of 15%. In 2013, GOS was highest in “Manufacture of food products and beverages” with Rs 9,742 million or 41% of the total of the sector, followed by “Manufacture of wearing apparel” Rs 6,566 million or 28% (*Table 3.1.7*).

3.1.6 Production structure

In 2013, expenditure on inputs (intermediate consumption) made up 61% of total gross output of the sector, same as in 2007. This IC/GO ratio was around 60% in most of the sub-sectors, except for “Manufacture of fabricated metal products, except machinery and equipment” (57%), “Other manufacturing” (54%), “Manufacture of wearing apparel” (53%) and “Printing and reproduction of recorded media” (51%).

Compared to 2007, major decreases were noted in the ratio for “Manufacture of chemicals and chemical products” (-8 percentage points) and “Manufacture of paper and paper products” (-7 percentage points). On the other hand, it increased in “Manufacture of textiles” (+6 percentage points) and in “Printing and reproduction of recorded media”

(+4 percentage points). The operation ratio of intermediate consumption to gross output (IC/GO) for the sub-sectors of the manufacturing sector at the last two CEAs are given in *Table 3.1.8*.

Table 3.1.8: Operation ratios by industry group, Manufacturing sector - CEA 2007 and 2013

Industry group	2007				2013			
	Operation ratios %				Operation ratios %			
	IC/GO	VA/GO	CE/VA	GOS/VA ¹	IC/GO	VA/GO	CE/VA	GOS/VA ¹
Total	61.4	38.6	38.0	62.0	61.4	38.6	38.9	61.1
Manufacture of food products and beverages	63.6	36.4	25.8	74.2	67.2	32.8	26.7	73.3
Manufacture of textiles	63.7	36.3	39.7	60.4	69.3	30.7	49.5	50.5
Manufacture of wearing apparel	58.2	41.8	46.8	53.2	52.9	47.1	45.9	54.1
Manufacture of leather and related products	63.3	36.7	46.0	54.0	59.8	40.2	54.4	45.6
Manufacture of paper and paper products	68.6	31.4	70.1	29.9	61.1	38.8	47.6	52.4
Printing and reproduction of recorded media	47.7	52.3	37.8	62.2	51.4	48.6	47.4	52.6
Manufacture of chemicals and chemical products	68.0	32.0	34.6	65.4	59.6	40.4	34.1	65.9
Manufacture of rubber and plastics products	62.6	37.4	22.4	77.6	65.4	34.6	35.8	64.2
Manufacture of other non-metallic mineral products	67.3	32.7	46.2	52.8	61.8	38.2	56.1	43.9
Manufacture of fabricated metal products, except machinery and equipment	60.9	39.1	43.9	56.1	57.4	42.6	54.7	45.3
Manufacture of furniture	68.4	31.6	52.1	47.5	64.7	35.3	55.5	44.5
Other manufacturing	60.0	40.0	41.0	59.2	54.0	46.1	40.0	60.0

1/ includes other taxes on production

In 2013, the ratio compensation of employees to value added (CE\VA) for large manufacturing establishments was estimated at 39% for the whole manufacturing sector. At sub-sector level, the ratio was highest, i.e 56% in both “Manufacture of other non-metallic mineral product” and “Manufacture of furniture”. Lowest ratios were registered in “Manufacture of food and beverages” (27%) and “Manufacture of chemicals and chemical products” (34%).

Compared to 2007, the overall CE/VA ratio for large manufacturing establishments was approximately the same. However at sub sector level, a substantial decline was noted in “Manufacture of paper and paper products” (-23 percentage points); offset by higher ratios in the other sub sectors.

Chapter 3 - Manufacturing Sector (excluding sugar)

Section 2 –Export Oriented Enterprises (EOE)

3.2.1 Introduction

This section provides an analysis on the EOE sector which comprises enterprises previously operating with an EPZ certificate and also those manufacturing goods for exports and holding a registration certificate issued by the Board of Investment.

For analysis purposes, establishments engaged in manufacturing activities (divisions 10 to 33 of the National Standard Industrial Classification of economic activities) and classified as EOE have been re-grouped as follows:

<u>NSIC</u>	<u>Description</u>
10 & 11	Manufacture of food products and beverages
13	Manufacture of textiles
14	Manufacture of wearing apparel
15	Manufacture of leather and related products
16	Manufacture of wood and products of wood
17	Manufacture of paper and paper products
18	Printing and reproduction of recorded media
20	Manufacture of chemicals and chemical products
22	Manufacture of rubber and plastic products
25	Manufacture of fabricated metal products, except machinery and equipment
26	Manufacture of computer, electronic and optical products
321	Manufacture of jewellery and related articles
Other divisions	Other manufacturing

3.2.2 Establishments and persons engaged

The number of large establishments covered at the CEA 2013 in the EOE sector was 213. The majority or 118 (55%) 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), electronic and optical products, jewellery, etc.

Compared to 2007, the number of large establishments in this sector has decreased by 90, from 303 to 213. Decreases were noted in almost all sub-groups. The main decreases occurred in “Manufacture of wearing apparel” (-64), “Manufacture of jewellery” (-19) and “Manufacture of textile” (-6) as shown in **Table 3.2.1**.

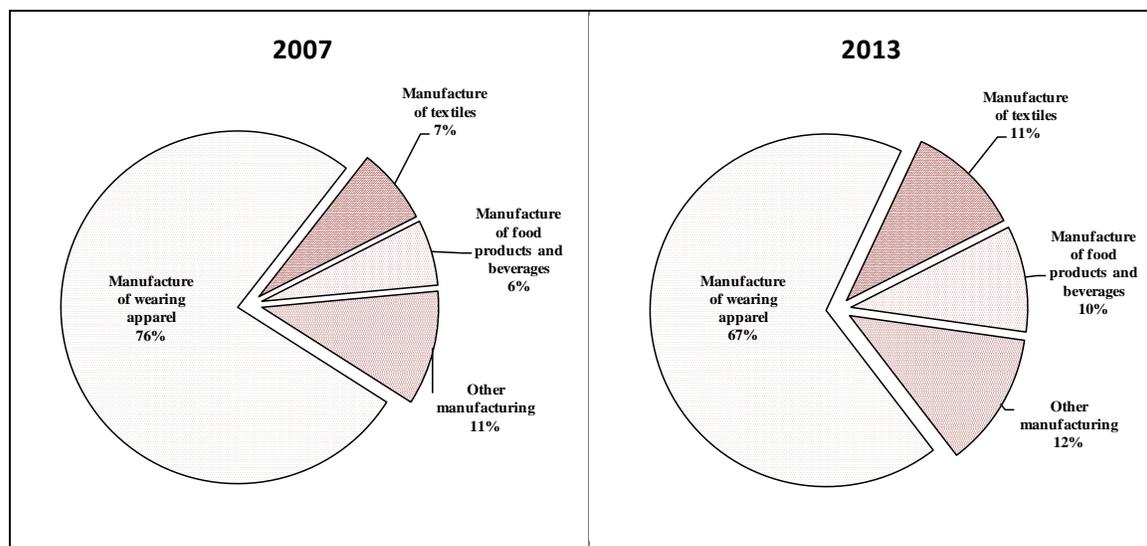
The number of persons engaged in large establishments of the EOE sector stood at 52,619 in 2013. Two thirds of the total EOE workforce was in “Manufacture of wearing apparel”. “Manufacture of textiles” and “Manufacture of food products and

beverages” employed each around 11% of the total. Nearly 90% of persons working in the manufacture of food products and beverages were engaged in the manufacture of fish products (*Table 3.2.1*).

Comparison with 2007 figures shows that employment in the EOE sector has decreased by 10,257 from 62,876 to 52,619. The decrease was mainly in “Manufacture of wearing apparel”, from 48,094 in 2007 to 35,453 in 2013. On the other hand, increases were noted in “Manufacture of food products and beverages” from 3,796 in 2007 to 5,124 in 2013 and “Manufacture of textiles” from by 4,385 in 2007 to 5,531 in 2013.

Fig 3.2.1: Persons engaged by industry group, EOE - CEA 2007 and 2013

Compared to 2007, establishments of the EOE sector operating in 2013 were larger in size, in terms of employment. The average size, that is number of employees per establishment, worked out to 247 in 2013 compared to 208 in 2007. At sub-group level, establishments operating in 2013 were larger in size compared to those operating in 2007 mainly in “Manufacture of wearing apparel” (385 in 2013 compared to 308 in 2007) and “Manufacture of textiles” (213 in 2013 compared to 137 in 2007).



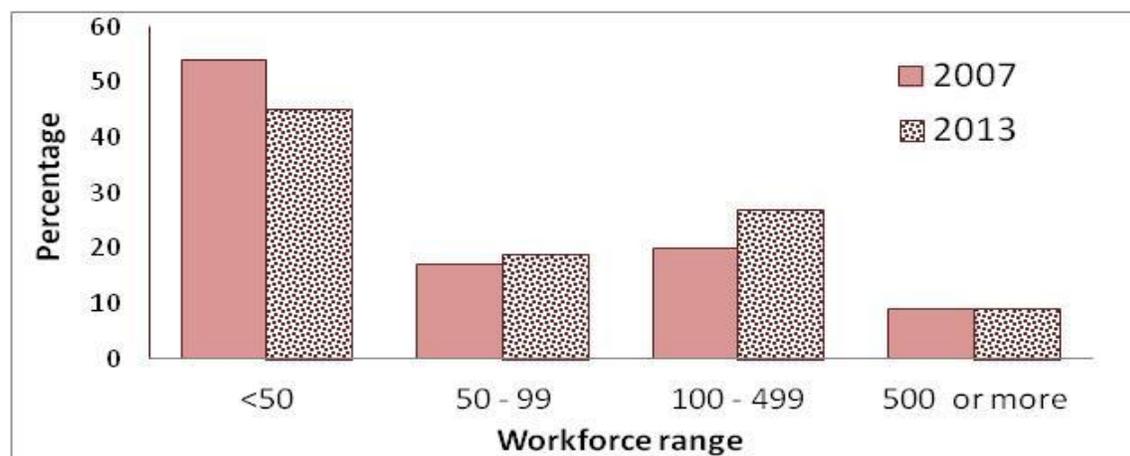
Out of the 52,619 persons engaged in 2013, 35,453 (67%) were employed in “Manufacture of wearing apparel” compared to 48,094 (76%) in 2007. Another 5,531 (11%) were employed in “Manufacture of textiles” in 2013 compared to 4,385 (7%) in 2007 while 5,124 (10%) were employed in “Manufacture of food products and beverages” in 2013 compared to 3,796 (6%) in 2007 (*Table 3.2.1*).

Table 3.2.1: Number of establishments and persons engaged by industry group, EOE sector - CEA 2007 and 2013

Industry group	2007			2013		
	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	303	62,876	208	213	52,619	247
Manufacture of food products and beverages	11	3,796	345	17	5,124	301
Manufacture of textiles	32	4,385	137	26	5,531	213
Manufacture of wearing apparel	156	48,094	308	92	35,453	385
Manufacture of leather and related products	6	565	94	5	750	150
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	7	333	48	4	146	37
Manufacture of paper and paper products	3	173	58	4	394	99
Printing and reproduction of recorded media	3	201	67	5	170	34
Manufacture of chemicals and chemical products	4	94	24	5	250	50
Manufacture of rubber and plastics products	14	325	23	9	336	37
Manufacture of fabricated metal products, except machinery and equipment	4	276	69	5	282	56
Manufacture of computer, electronic and optical products	12	1,480	123	10	1,136	114
Manufacture of jewellery and related articles	30	1,837	61	11	1,191	108
Other manufacturing	21	1,317	63	20	1,856	93

In 2013, 45% of establishments in the EOE sector engaged less than 50 persons; another 19% employed from 50 to 99 persons, 27% employed from 100 to 499 persons and 9% employed a minimum of 500 persons. Comparison with the 2007 figures shows that a decrease in the proportion of establishments with less than 50 employees, 45% compared to 53% in 2007. Increases were noted in the other categories (*Fig 3.2.2*).

Fig 3.2.2: Percentage distribution of establishments by workforce range, EOE sector – CEA 2007 and 2013



The CEA results show that the workforce in the EOE sector is still predominantly female. However, compared to 2007, the proportion of females has gone down to 56% from 61% in 2007. In 2013, 72% of female workers in the EOE sector were employed in “Manufacture of wearing apparel”, lower than the 79% noted in 2007. The proportion of males engaged in “Manufacture of wearing apparel” has also declined from 73% in 2007 to 62% in 2013 (*Table 3.2.2*).

Table 3.2.2: Number of persons engaged by sex and industry group, EOE sector - CEA 2007 and 2013

Industry group	2007			2013		
	Male	Female	Total	Male	Female	Total
Total	24,457	38,419	62,876	23,066	29,553	52,619
Manufacture of food products and beverages	1,113	2,683	3,796	1,788	3,336	5,124
Manufacture of textiles	2,859	1,526	4,385	4,442	1,089	5,531
Manufacture of wearing apparel	17,915	30,179	48,094	14,267	21,186	35,453
Manufacture of leather and related products	111	454	565	154	596	750
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	173	160	333	85	61	146
Manufacture of paper and paper products	162	11	173	314	80	394
Printing and reproduction of recorded media	80	121	201	84	86	170
Manufacture of chemicals and chemical products	56	38	94	116	134	250
Manufacture of rubber and plastic products	179	146	325	248	88	336
Manufacture of fabricated metal products, except machinery and equipment	211	65	276	145	137	282
Manufacture of computer, electronic and optical products	641	839	1,480	467	669	1,136
Manufacture of jewellery and related articles	740	1,097	1,837	407	784	1,191
Other manufacturing	217	1,100	1,317	549	1,307	1,856

3.2.3 Compensation of employees

Total compensation of employees which include all payments received for work done as well as the employer’s contribution to pension and insurance funds, amounted to Rs 8,928 million in 2013. Hence, the average monthly compensation per employee of the sector worked out to Rs 13,089, higher by 44% when compared to the 2007 average of Rs 9,118.

Compared to 2007 figures, main increases in average monthly compensation per employee were in “Manufacturing of rubber and plastics products” (+203%) and “Manufacture of food products and beverages” (+116%) (*Table 3.2.3*).

Table 3.2.3: Number of employees per establishment and monthly compensation per employee by industry group, EOE sector - CEA 2007 and 2013

Industry group	2007			2013		
	Number of employees	Number of employees per establishment	Monthly compensation per employee (Rupees)	Number of employees	Number of employees per establishment	Monthly compensation per employee (Rupees)
Total	62,643	207	9,118	52,468	246	13,089
Manufacture of food products and beverages	3,782	344	5,919	5,084	299	12,770
Manufacture of textiles	4,360	136	13,232	5,519	212	16,684
Manufacture of wearing apparel	48,010	308	8,865	35,402	385	11,755
Manufacture of leather and related products	563	94	7,515	750	150	12,205
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	329	47	8,885	146	37	16,333
Manufacture of paper and paper products	171	57	15,744	391	98	27,740
Printing and reproduction of recorded media	197	66	17,571	157	31	25,478
Manufacture of chemicals and chemical products	93	23	12,407	250	50	33,231
Manufacture of rubber and plastics products	319	23	7,234	330	37	21,911
Manufacture of fabricated metal products, except machinery and equipment	273	68	23,669	280	56	13,187
Manufacture of computer, electronic and optical products	1,475	123	10,222	1,127	113	15,494
Manufacture of jewellery and related articles	1,773	59	9,762	1,184	108	13,059
Other manufacturing	1,214	62	7,586	1,655	92	18,981

3.2.4 Gross output

In 2013, gross output of large establishments in the EOE sector amounted to Rs 54,068 million. The highest contribution was from establishments in the subsector “Manufacture of wearing apparel” with Rs 25,234 million, representing 47% of the total output of EOE (*Table 3.2.4*).

Compared to 2007, gross output of the EOE sector in 2013 increased by 18%. High increases were noted in “Manufacturing of chemicals and chemical products” (+258%), “Manufacture of leather and related products” (+89%) and “Manufacture of food products and beverages” (+77%).

The average annual gross output per establishment reached Rs 254 million in 2013 from Rs 151 million in 2007, that is, an increase of 68%. Gross output per person engaged grew by 41% from Rs 727,000 to Rs 1,028,000.

Table 3.2.4: Composition of Gross output by industry group, EOE sector - CEA 2007 and 2013

Rs million

Industry group	2007			2013		
	Gross output	Intermediate consumption	Value added	Gross output	Intermediate consumption	Value added
Total	45,687	27,805	17,882	54,068	33,665	20,403
Manufacture of food products and beverages	7,382	5,067	2,315	13,092	10,178	2,913
Manufacture of textiles	5,318	3,408	1,910	8,070	5,664	2,406
Manufacture of wearing apparel	28,454	16,622	11,832	25,234	13,402	11,832
Manufacture of leather and related products	305	173	132	577	357	220
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	94	53	41	94	40	54
Manufacture of paper and paper products	192	131	61	600	330	269
Printing and reproduction of recorded media	165	82	83	303	135	168
Manufacture of chemicals and chemical products	168	131	37	602	274	328
Manufacture of rubber and plastic products	325	207	118	1,066	727	339
Manufacture of fabricated metal products, except machinery and equipment	516	325	191	216	121	95
Manufacture of computer, electronic and optical products	877	541	336	1,218	755	463
Manufacture of jewellery and related articles	1,079	604	475	672	298	374
Other manufacturing	812	461	351	2,324	1,384	942

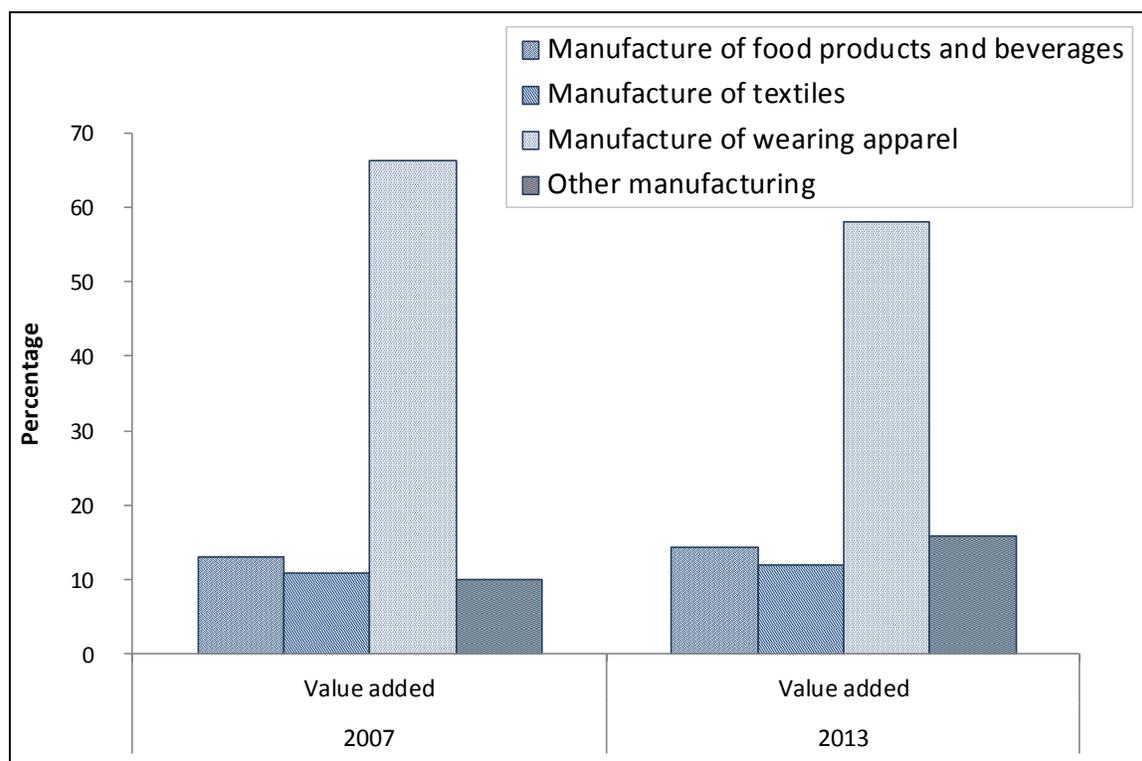
In 2013, large establishments of the EOE sector consumed Rs 33,665 million worth of goods and services as intermediate consumption (IC), that is, 21% more than the 2007 figure of Rs 27,805 million. More than 75% of intermediate consumption of the EOE sector consisted of materials and supplies. Expenditure on electricity, water and fuel made up about 8% of the total IC, almost same as in 2007.

3.2.5 Value added

In 2013, out of the Rs 20,403 million of value added generated by large establishments in the EOE sector, “Manufacture of wearing apparel” with a value added of Rs 11,832 million contributed most (58%), followed by “Manufacture of food products and beverages” (14%) and “Manufacture of textiles” (12%).

Compared to 2007, value added of the sector increased by Rs 2,521 million or 14%. It may be noted that value added of the main subsector “Manufacture of wearing apparel” was same as in 2007. “Manufacture of food products and beverages” and “Manufacture of textiles” registered each an increase of 26%. In the smaller sub sectors, high increases were noted in “Manufacture of chemicals” (+787%), “Manufacture of paper and paper products” (+341%) and “Manufacture of rubber and plastic products” (+187%).

Fig 3.2.3: Distribution of value added by industry group, EOE sector - CEA 2007 and 2013



Value added per establishment in the EOE sector worked out to Rs 96 million in 2013. The highest rate was that of “Manufacture of food products and beverages” (Rs 171 million), followed by “Manufacture of wearing apparel” (Rs 129 million) and “Manufacture of textiles” (Rs 93 million).

Compared to 2007, an increase of 62% was noted in the average value added per establishment of the EOE sector. Increases were registered in all the sub industry groups, except “Manufacture of food products and beverages” where a decrease of 19% was noted. In spite of the decline noted in the value added per establishment of “Manufacture of food products and beverages”, it still ranked first as in 2007 (*Table 3.2.5*).

Value added per person engaged in the EOE sector was estimated at Rs 387,700 in 2013, 36% higher than the 2007 ratio of Rs 284,400. During the period 2007 to 2013, value added per person increased in all subsectors, except for decreases of 51% and 7% in “Manufacture of fabricated metal products” and “Manufacture of food products and beverages” respectively. Highest increases occurred in “Manufacturing of chemicals and chemical products” (+233%) followed by “Manufacture of wood and wood products” (200%), “Manufacture of rubber and plastic products” (+178%) and “Printing and reproduction of recorded media” (139%).

Table 3.2.5: Value added per establishment and per person engaged by industry group, EOE sector - CEA 2007 and 2013

Industry group	2007		2013	
	Value added (Rs'000)		Value added (Rs'000)	
	per establishment	per person engaged	per establishment	per person engaged
Total	59,017	284	95,789	388
Manufacture of food products and beverages	210,455	610	171,353	569
Manufacture of textiles	59,688	436	92,538	435
Manufacture of wearing apparel	75,846	246	128,609	334
Manufacture of leather and related products	22,000	234	44,000	293
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	5,857	123	13,500	370
Manufacture of paper and paper products	20,333	353	67,250	683
Printing and reproduction of recorded media	27,667	413	33,600	988
Manufacture of chemicals and chemical products	9,250	394	65,600	1,312
Manufacture of rubber and plastic products	8,429	363	37,667	1,009
Manufacture of fabricated metal products, except machinery and equipment	47,750	692	19,000	337
Manufacture of computer, electronic and optical products	28,000	227	46,300	408
Manufacture of jewellery and related articles	15,833	259	34,000	314
Other manufacturing	16,714	267	47,100	508

In 2013, the amount spent as compensation of employees by establishments of the EOE sector was Rs 8,928 million, 20% higher than the 2007 figure of Rs 7,425 million. Around Rs 5,410 million or 61% of the total compensation of employees disbursed by the EOE sector was in “Manufacture of wearing apparel” (*Table 3.2.6*).

Out of the total amount of Rs 8,928 million spent on compensation of employees in 2013, Rs 8,240 million or 92% was paid out as wages and salaries including overtime, Rs 390 million or 4% represented other benefits and allowances, and Rs 295 million or 4% were contributions to pension/ insurance schemes and end of contract payments (retirement pension and severance/ termination allowance).

Table 3.2.6: Composition of value added by industry group, EOE sector - CEA 2007 and 2013

Rs million

Industry group	2007			2013		
	Value added	Compensation of employees	Gross operating surplus ¹	Value added	Compensation of employees	Gross operating surplus ¹
Total	17,882	7,425	10,457	20,403	8,928	11,475
Manufacture of food products and beverages	2,315	291	2,024	2,913	844	2,069
Manufacture of textiles	1,910	750	1,160	2,406	1,197	1,209
Manufacture of wearing apparel	11,832	5,533	6,299	11,832	5,410	6,422
Manufacture of leather and related products	132	55	77	220	119	101
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	41	38	3	54	31	23
Manufacture of paper and paper products	61	35	26	269	141	128
Printing and reproduction of recorded media	83	45	38	168	52	116
Manufacture of chemicals and chemical products	37	15	22	328	108	220
Manufacture of rubber and plastics products	118	30	88	339	94	245
Manufacture of fabricated metal products, except machinery and equipment	191	84	107	95	48	47
Manufacture of computer, electronic and optical products	336	196	140	463	227	236
Manufacture of jewellery and related articles	475	225	250	374	201	173
Other manufacturing	351	128	223	942	456	486

1/ includes other taxes on production

Total Gross Operating Surplus (GOS) of establishments operating in the EOE sector worked out to Rs 11,475 million in 2013, 10% higher than the value of Rs 10,457 million estimated in 2007. Among the main sub-sectors, GOS of “Manufacture of textiles” increased by 4% while “Manufacture of food products and beverages” and “Manufacture of wearing apparel” increased by 2% each.

As a result of low growth during the period 2007 to 2013, the share of “Manufacture of wearing apparel” in the total amount of GOS declined to 56% in 2013 from 60% in 2007 while that of “Manufacture of food products and beverages” fell to 18% from 19% in 2007(**Table 3.2.7**).

3.2.6 Production structure

Main operation ratios for the EOE sector derived from CEA 2007 and CEA 2013 results are shown in table 3.2.7. The ratio IC/GO for the whole sector rose by around one percentage point, from 61% to 62%. The most important increases in the IC/GO ratio were in “Manufacture of food products and beverages”, from 69% to 78% and in “Manufacture of textiles” from 64% to 70%. Conversely, high decreases were observed in “Manufacturing of chemicals and chemical products” from 78% to 46% and “Manufacture of wood and wood products” from 56% to 43%.

Consequently, the ratio VA/GO for the sector has gone down by 1 percentage point with decreases observed in 2 main sub sectors “Manufacture of food products and beverages” (22% in 2013 against 31% in 2007) and “Manufacture of textiles”(30% in 2013 against 36% in 2007). However that of “Manufacture of wearing apparel” went up to 47% from 42% in 2007.

Table 3.2.7: Operation ratios by industry group, EOE sector - CEA 2007 and 2013

Industry group	2007				2013			
	Operation ratios %				Operation ratios %			
	IC/GO	VA/GO	CE/VA	GOS/VA ¹	IC/GO	VA/GO	CE/VA	GOS/VA ¹
Total	60.9	39.1	41.5	58.5	62.3	37.7	43.8	56.2
Manufacture of food products and beverages	68.6	31.4	12.6	87.4	77.7	22.3	29.0	71.0
Manufacture of textiles	64.1	35.9	39.3	60.7	70.2	29.8	49.8	50.2
Manufacture of wearing apparel	58.4	41.6	46.8	53.2	53.1	46.9	45.7	54.3
Manufacture of leather and related products	56.7	43.3	41.7	58.3	61.9	38.1	54.1	45.9
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	56.4	43.6	92.7	7.3	42.6	57.4	57.4	42.6
Manufacture of paper and paper products	68.2	31.8	57.4	42.6	55.0	44.8	52.4	47.6
Printing and reproduction of recorded media	49.7	50.3	54.2	45.8	44.6	55.4	31.0	69.0
Manufacture of chemicals and chemical products	78.0	22.0	40.5	59.5	45.5	54.5	32.9	67.1
Manufacture of rubber and plastic products	63.7	36.3	25.4	74.6	68.2	31.8	27.7	72.3
Manufacture of fabricated metal products, except machinery and equipment	63.0	37.0	44.0	56.0	56.0	44.0	50.5	49.5
Manufacture of computer, electronic and optical products	61.7	38.3	58.3	41.7	62.0	38.0	49.0	51.0
Manufacture of jewellery and related articles	56.0	44.0	47.4	52.6	44.3	55.7	53.7	46.3
Other manufacturing	56.8	43.2	36.5	63.5	59.6	40.5	48.4	51.6

1/ includes other taxes on production

The CE/VA ratio in 2013 for the sector was around 2 percentage points higher than in 2007, 44% against 42%. At sub-group level, important increases occurred in “Manufacture of food products and beverages” (16 percentage points)”, “Manufacture of textiles” (+11 percentage points). On the other hand, decreases were observed in “Manufacture of wood and wood products” (-35 percentage points) and in “Printing and reproduction of recorded media” (-23 percentage points).

Gross Operating Surplus (GOS) as a percentage of value added (GOS/VA) for the EOE sector decreased by around 3 percentage points from 59% in 2007 to 56% in 2013. Changes in the sub sectors are as shown in **Table 3.2.7**.

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, establishments engaged in manufacturing activities (divisions 10 to 33 of the National Standard Industrial Classification of economic activities) and classified as non-EOE have been re-grouped as follows:

10 & 11	Manufacture of food products and beverages
13	Manufacture of textiles
14	Manufacture of wearing apparel
15	Manufacture of leather and related products
17	Manufacture of paper and paper products
18	Printing and reproduction of recorded media
20	Manufacture of chemicals and chemical products
22	Manufacture of rubber and plastic products
23	Manufacture of other non-metallic mineral products
25	Manufacture of fabricated metal products, except machinery and equipment
31	Manufacture of furniture
Other divisions	Other manufacturing

3.3.2 Establishments and persons engaged

In 2013, the number of large establishments in the Non-EOE sector stood at 356. Some 104 or 29% were involved in “Manufacture of food products and beverages”, 43 or 12% in “Manufacture of fabricated metal products”. From 2007 to 2013, the number of establishments in the Non-EOE sector has decreased from 419 to 356, that is, by 63 or 15%. Decreases were noted across all sub sectors, except in “Manufacture of fabricated metal products” and “Manufacture of other non-metallic mineral products” (*Table 3.3.1*).

The 356 large Non-EOE establishments engaged 19,581 persons of which 39% or 7,646 were employed in “Manufacture of food products and beverages”. Another 1,919 or 10% were engaged in “Manufacture of chemicals and chemical products” while 1,612 or 8% were in “Manufacture of fabricated metal products except machinery and equipment”. Establishments in “Manufacture of textiles” and “Manufacture of wearing apparel” employed 1,362 persons or 7% of the total workforce of the sector.

Compared to 2007, the number of persons employed in the Non-EOE sector decreased by 993 or 5%. Important decreases were noted in “Manufacture of wearing apparel” (-597), and “Manufacture of leather and related products” (-198). A decrease of 316, from 2048 to 1732, was also noted in establishments engaged in the manufacture of paper products and printing activities.

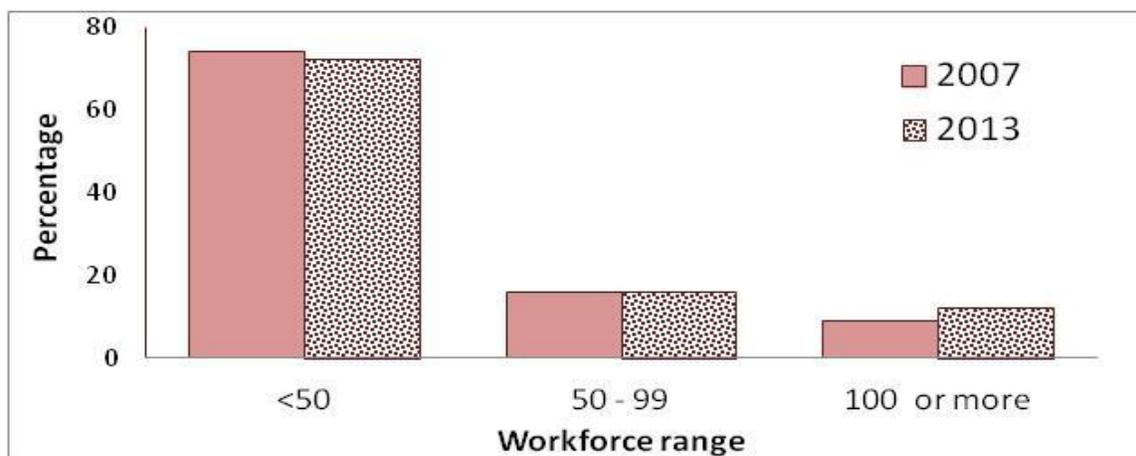
The average size (number of persons engaged per establishment) of large establishments in the Non-EOE sector, increased to 55 in 2013 from 49 in 2007. On average, establishments operating in 2013 were larger than in 2007 in almost all the sub sectors except “Manufacture of leather and related products”, “Manufacture of paper and paper products” and “Printing and reproduction of recorded media” where average establishment size fell from 34 to 24, 39 to 29 and 52 to 50 respectively (*Table 3.3.1*).

Table 3.3.1: Number of establishments and persons engaged by industry group, Non-EOE sector - CEA 2007 and 2013

Industry group	2007			2013		
	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	419	20,574	49	356	19,581	55
Manufacture of food products and beverages	108	7,495	69	104	7,646	74
Manufacture of textiles	14	391	28	11	430	39
Manufacture of wearing apparel	42	1,529	36	26	932	36
Manufacture of leather and related products	10	340	34	6	142	24
Manufacture of paper and paper products	14	542	39	13	375	29
Printing and reproduction of recorded media	29	1,506	52	27	1,357	50
Manufacture of chemicals and chemical products	26	1,908	73	20	1,919	96
Manufacture of rubber and plastic products	30	1,097	37	26	1,225	47
Manufacture of other non-metallic mineral products	13	1,048	81	14	1,188	85
Manufacture of fabricated metal products, except machinery and equipment	37	1,167	32	43	1,612	37
Manufacture of furniture	30	844	28	26	743	29
Other manufacturing	66	2,707	41	40	2,012	50

Nearly 72% of the Non-EOE establishments engaged less than 50 persons, 16% were operating with a workforce of 50 to 99 and the remaining 12% employed 100 or more persons (*Figure 3.3.1*).

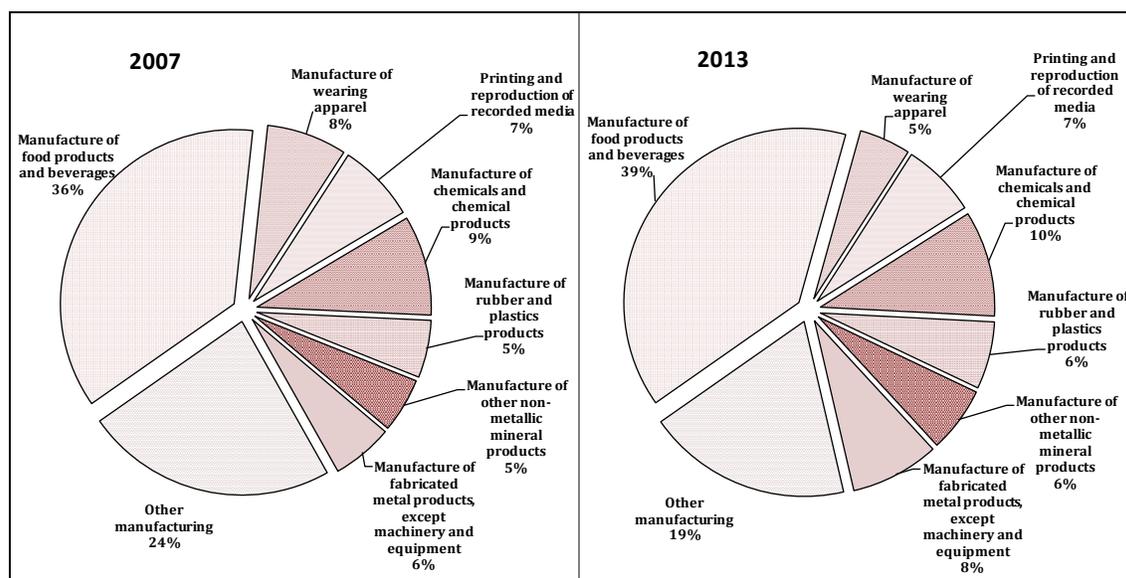
Fig 3.3.1: Percentage distribution of establishments by workforce range, Non-EOE - CEA 2007 and 2013



Some 14,893 or more than 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 leather and related products”, “Manufacture of textiles” and “Manufacture of wearing apparel” where 62%, 60% and 59% respectively of the total number of persons engaged were female.

Nearly two thirds of male employees were engaged in “Manufacture of food products and beverages” (40%), “Manufacture of chemicals and chemical products” (10%), “Manufacture of fabricated metal products” (9%) and “Manufacture of non-metallic mineral products” (7%). The majority of female workers or around 58% were employed in the three sub sectors “Manufacture of food products and beverages” (38%), “Manufacture of wearing apparel” (12%) and “Manufacture of chemicals and chemical products” (8%) (*Table 3.3.2*).

Fig 3.3.2: Persons engaged by industry group, Non- EOE - CEA 2007 and 2013



Contrary to the EOE sector, the workforce of the Non-EOE sector is predominantly male. In the sector as a whole, the proportion of males has even gone up from 74% in 2007 to 76% in 2013. However, the workforce of “Manufacture of food products and beverages”, the main employer of males in the Non-EOE sector, comprised 77% of males and 23% of females, almost same as in 2007.

Table 3.3.2: Number of persons engaged by sex and industry group, Non-EOE sector - CEA 2007 and 2013

Industry group	2007			2013		
	Male	Female	Total	Male	Female	Total
Total	15,132	5,442	20,574	14,893	4,688	19,581
Manufacture of food products and beverages	5,810	1,685	7,495	5,887	1,759	7,646
Manufacture of textiles	174	217	391	174	256	430
Manufacture of wearing apparel	485	1,044	1,529	380	552	932
Manufacture of leather and related products	156	184	340	54	88	142
Manufacture of paper and paper products	380	162	542	241	134	375
Printing and reproduction of recorded media	956	550	1,506	959	398	1,357
Manufacture of chemicals and chemical products	1,542	366	1,908	1,505	414	1,919
Manufacture of rubber and plastic products	823	274	1,097	898	327	1,225
Manufacture of other non-metallic mineral products	959	89	1,048	1,056	132	1,188
Manufacture of fabricated metal products, except machinery and equipment	971	196	1,167	1,373	239	1,612
Manufacture of furniture	705	139	844	635	108	743
Other manufacturing	2,171	536	2,707	1,731	281	2,012

Over the period 2007 to 2013, the average monthly compensation (earnings and employer's contribution to pension schemes) per employee in large establishments of the Non-EOE sector increased by 28% from Rs 19,767 to Rs 25,308. Increases were noted in almost all sub-sectors. The highest rise was in "Manufacture of leather and related products" where the average compensation worked out to Rs 12,637 from Rs 6,135 in 2007. The averages for "Manufacture of wearing apparel" and "Manufacturing of other non-metallic mineral products" increased from Rs 7,016 to Rs 13,194 and from Rs 27,790 to Rs 51,952 respectively (*Table 3.3.3*).

Table 3.3.3: Number of employees per establishment and monthly compensation per employee by industry group, Non-EOE sector - CEA 2007 and 2013

Industry group	2007			2013		
	Number of employees	Number of employees per establishment	Monthly compensation per employee (Rupees)	Number of employees	Number of employees per establishment	Monthly compensation per employee (Rupees)
Total	20,279	48	19,767	19,039	53	25,308
Manufacture of food products and beverages	7,434	69	24,555	7,532	72	27,616
Manufacture of textiles	379	27	10,351	427	39	13,511
Manufacture of wearing apparel	1,513	36	7,016	892	34	13,194
Manufacture of leather and related products	326	33	6,135	140	23	12,637
Manufacture of paper and paper products	530	38	22,496	363	28	21,827
Printing and reproduction of recorded media	1,483	51	19,088	1,298	48	21,098
Manufacture of chemicals and chemical products	1,899	73	18,998	1,919	96	25,374
Manufacture of rubber and plastic products	1,084	36	12,206	1,201	46	16,333
Manufacture of other non-metallic mineral products	1,038	80	27,790	1,149	82	51,952
Manufacture of fabricated metal products, except machinery and equipment	1,142	31	17,042	1,404	33	26,956
Manufacture of furniture	806	12	12,980	727	18	17,882
Other manufacturing	2,645	40	20,212	1,987	50	20,324

3.3.3 Gross output

At the CEA 2013, gross output of the large establishments in the Non-EOE sector was estimated at Rs 47,156 million. The sub sector "Manufacture of food products and beverages" contributed most with Rs 27,466 million or (58%) to the total output followed by "Manufacture of chemicals and chemical products" with a share of around Rs 4,769 million or 10% and "Manufacturing of other non-metallic products" with Rs 3,636 million or 8% (*Table 3.3.4*).

Compared to 2007, gross output of the sector increased by Rs 6,563 million or 16% from Rs 40,593 million to Rs 47,156 million. That increase was mostly attributable to "Manufacture of food products and beverages" with an increase of Rs 6,497 million.

“Manufacture of other non-metallic mineral products” registered an increase of Rs 1,155 million, “Manufacture of fabricated metal products” Rs 654 million and “Manufacture of chemicals and chemical products” Rs 560 million.

The average annual gross output per establishment increased by 36% from around Rs 97 million in 2007 to Rs 132 million in 2013 while the gross output per person engaged grew by 20% from Rs 2.0 million to Rs 2.4 million.

Table 3.3.4: Composition of Gross output by industry group, Non-EOE sector - CEA 2007 and 2013

Industry group	2007			2013		
	Gross output	Intermediate consumption	Value added	Gross output	Intermediate consumption	Value added
Total	40,593	25,192	15,401	47,156	28,530	18,626
Manufacture of food products and beverages	20,969	12,958	8,011	27,466	17,089	10,377
Manufacture of textiles	252	140	112	307	141	165
Manufacture of wearing apparel	591	295	296	523	226	297
Manufacture of leather and related products	175	131	44	73	32	41
Manufacture of paper and paper products	670	460	210	717	475	242
Printing and reproduction of recorded media	1,923	913	1,010	1,467	775	692
Manufacture of chemicals and chemical products	4,209	2,846	1,363	4,769	2,927	1,842
Manufacture of rubber and plastic products	2,092	1,307	785	1,751	1,116	635
Manufacture of other non-metallic mineral products	2,481	1,669	812	3,636	2,251	1,385
Manufacture of fabricated metal products, except machinery and equipment	1,450	873	577	2,104	1,211	893
Manufacture of furniture	826	565	261	872	564	308
Other manufacturing	4,955	3,035	1,920	3,471	1,723	1,749

Expenditure incurred on inputs or intermediate consumption (IC) by the sector amounted to Rs 28,530 million, 13% more than the 2007 figure of Rs 25,192 million. A large proportion (73%) of the IC was spent on materials and supplies. Electricity, water and fuel costs made up 13% and the remaining 14% was spent on various services.

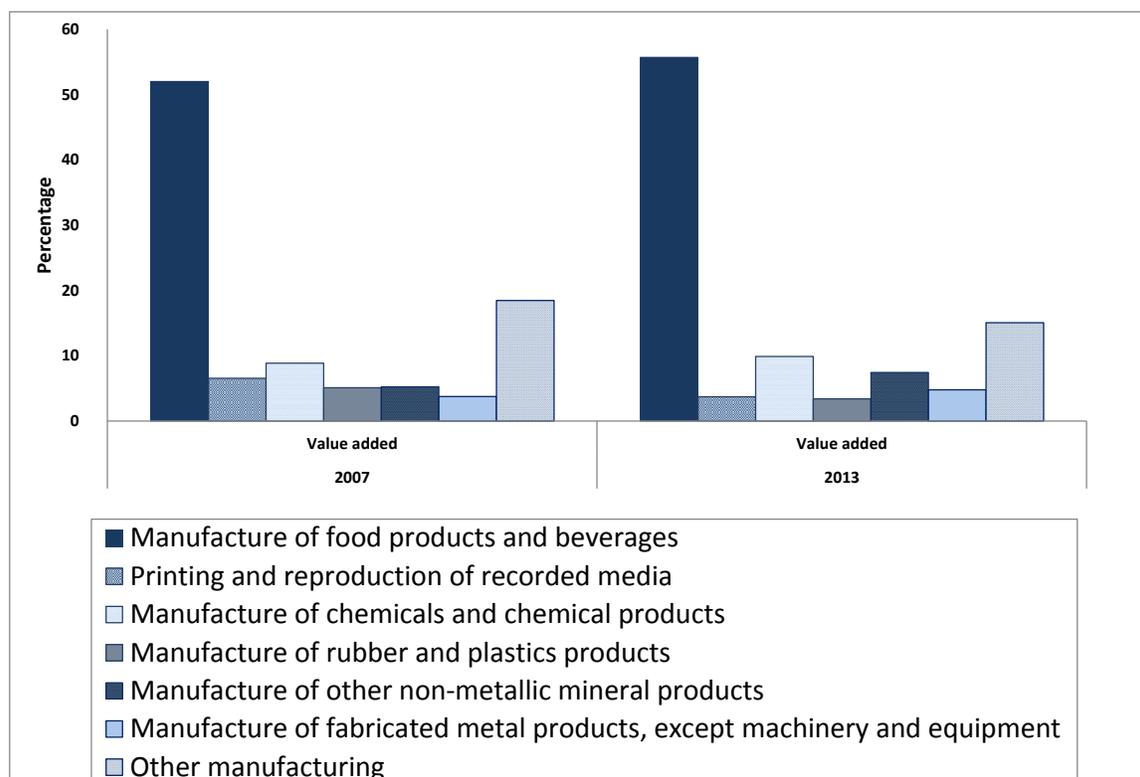
3.3.4 Value added

Value added of the Non-EOE sector was estimated at Rs 18,626 million. “Manufacturing of food products and beverages” with a value added of Rs 10,377 million, contributed around 56% to the total value added of the sector and “Manufacture of chemicals and chemical products” contributed another 10%.

Compared to the CEA 2007 estimate of Rs 15,401 million, the value added of the sector registered an increase of Rs 3,225 million or 21%. Increases of around 71% and 55% were noted in “Manufacture of non-metallic mineral products” and “Manufacture of fabricated metal products” respectively. Conversely, value added of “Printing and

reproduction of recorded media” and “Manufacture of rubber and plastic products” went down by 31% and 19% respectively.

Fig 3.3.3: Distribution of value added by industry group, Non-EOE - CEA 2007 and 2013



Value added per establishment in the Non-EOE sector worked out to Rs 52 million compared to Rs 37 million in 2007, representing an increase of 41%. Important increases were noted in “Manufacture of textiles” (+88%) and “Manufacture of chemicals and chemical products” (+76%) and “Manufacture of wearing apparel” (+62%). On the other hand, decreases were observed in “Printing and reproduction of recorded media” (-26%) and “Manufacture of rubber and plastic products” (-7%) (**Table 3.3.5**).

The average value added per person engaged increased by 27% in 2013, to reach Rs 951,200 from Rs 748,600 in 2007. Marked increases occurred in “Manufacture of leather and related products” (+123%), “Manufacture of paper and paper products” (+67%), and “Manufacture of wearing apparel” (+64%).

Table 3.3.5: Value added per establishment and per person engaged by industry group, Non-EOE sector - CEA 2007 and 2013

Industry group	2007		2013	
	Value added (Rs'000)		Value added (Rs'000)	
	per establishment	per person engaged	per establishment	per person engaged
Total	36,757	749	52,320	951
Manufacture of food products and beverages	74,176	1,069	99,779	1,357
Manufacture of textiles	8,000	286	15,000	384
Manufacture of wearing apparel	7,048	194	11,423	319
Manufacture of leather and related products	4,400	129	6,833	289
Manufacture of paper and paper products	15,000	387	18,615	645
Printing and reproduction of recorded media	34,828	671	25,630	510
Manufacture of chemicals and chemical products	52,423	714	92,100	960
Manufacture of rubber and plastic products	26,167	716	24,423	518
Manufacture of other non-metallic mineral products	62,462	775	98,929	1,166
Manufacture of fabricated metal products, except machinery and equipment	15,595	494	20,767	554
Manufacture of furniture	8,700	309	11,846	415
Other manufacturing	29,091	709	43,725	869

Out of the Rs 18,626 million worth of value added generated by the Non-EOE sector, Rs 6,264 million or 34% was spent on compensation of employees (CE). Hence, gross operating surplus (GOS) worked out to Rs 12,362 million, showing an increase of 21% over the Rs 10,190 million estimated in 2007 (*Table 3.3.6*). In 2013, 62% of the GOS of the sector was from “Manufacture of food products and beverages”. “Manufacture of chemicals and chemical products” contributed another 10% of the total GOS.

Wages and salaries including overtime accounted for nearly 89% of the compensation of employees in the sector; employers’ contributions to pension/ insurance funds and end of contract payments (severance/termination allowances) made up 5% and the remaining 6% comprised travelling and other allowances.

Table 3.3.6: Composition of value added by industry group, Non-EOE sector - CEA 2007 and 2013

Rs million

Industry group	2007			2013		
	Value added	Compensation of employees	Gross operating surplus ¹	Value added	Compensation of employees	Gross operating surplus ¹
Total	15,401	5,211	10,190	18,626	6,264	12,362
Manufacture of food products and beverages	8,011	2,373	5,638	10,377	2,704	7,673
Manufacture of textiles	112	51	61	165	75	90
Manufacture of wearing apparel	296	138	158	297	153	144
Manufacture of leather and related products	44	26	18	41	23	18
Manufacture of paper and paper products	210	155	55	242	103	139
Printing and reproduction of recorded media	1,010	368	642	692	356	336
Manufacture of chemicals and chemical products	1,363	469	894	1,842	633	1,209
Manufacture of rubber and plastic products	785	172	613	635	255	380
Manufacture of other non-metallic mineral products	812	375	437	1,385	776	609
Manufacture of fabricated metal products, except machinery and equipment	577	253	324	893	492	401
Manufacture of furniture	261	136	125	308	169	139
Other manufacturing	1,920	695	1,225	1,749	525	1,224

1/ includes other taxes on production

3.3.5 Production structure

The main operation ratios derived from CEA 2007 and CEA 2013 results are shown in **Table 3.3.7**. The operating ratio intermediate consumption to gross output (IC/GO) for the sector worked out to 61% in 2013, lower by one percentage point when compared to the 2007 ratio. The 2013 ratios were lower than the 2007 ones in most sub sectors. The most important changes were in “Manufacture of leather and related products” (-31 percentage points) and “Other Manufacturing” (-12 percentage points).

Consequently, VA/GO increased to 40% in 2013 from 38% in 2007. Ratios for the different sub sectors are given in **Table 3.3.7**.

Table 3.3.7: Operation ratios by industry group, Non-EOE sector - CEA 2007 and 2013

Industry group	2007				2013			
	Operation ratios %				Operation ratios %			
	IC/GO	VA/GO	CE/VA	GOS/VA ¹	IC/GO	VA/GO	CE/VA	GOS/VA ¹
Total	62.1	37.9	33.8	66.2	60.5	39.5	33.6	66.4
Manufacture of food products and beverages	61.8	38.2	29.6	70.4	62.2	37.8	26.1	73.9
Manufacture of textiles	55.6	44.4	45.5	54.5	45.9	53.7	45.5	54.5
Manufacture of wearing apparel	49.9	50.1	46.6	53.4	43.2	56.8	51.5	48.5
Manufacture of leather and related products	74.9	25.1	59.1	40.9	43.8	56.2	56.1	43.9
Manufacture of paper and paper products	68.7	31.3	73.8	26.2	66.2	33.8	42.6	57.4
Printing and reproduction of recorded media	47.5	52.5	36.4	63.6	52.8	47.2	51.4	48.6
Manufacture of chemicals and chemical products	67.6	32.4	34.4	65.6	61.4	38.6	34.4	65.6
Manufacture of rubber and plastic products	62.5	37.5	21.9	78.1	63.7	36.3	40.2	59.8
Manufacture of other non-metallic mineral products	67.3	32.7	46.2	53.8	61.9	38.1	56.0	44.0
Manufacture of fabricated metal products, except machinery and equipment	60.2	39.8	43.8	56.2	57.6	42.4	55.1	44.9
Manufacture of furniture	68.4	31.6	52.1	47.9	64.7	35.3	54.9	45.1
Other manufacturing	61.3	38.7	36.2	63.8	49.6	50.4	30.0	70.0

1/ includes other taxes on production

The ratio compensation of employees to value added (CE/VA) for the sector worked out to 34% in 2013, almost same as in 2007. However, analysis by sub sector show important increases in “Manufacture of rubber and plastics products” (+ 18 percentage points), “Printing and reproduction of recorded media” (+ 15 percentage points) and “Manufacture of fabricated metal products” (+ 11 percentage points); partly offset by a decrease of 31 percentage points in “Manufacture of paper and paper products”.

Hence, the ratio gross operating surplus to value added (GOS/VA) worked out to nearly the same figure as in 2007.

Chapter 4 - The Services Sector

Section 1 – Wholesale and retail trade; repair of motor vehicles and motorcycles

4.1.1 Introduction

The industry group “Wholesale and retail trade; repair of motor vehicles and motorcycles” 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 maintenance and repair of motor vehicles and motorcycles.

For analysis purposes, the divisions of “Wholesale and retail trade; repair of motor vehicles and motorcycles” are termed as follows:

- (a) ‘Sale and repair of motor vehicles and motorcycles’ for “ Wholesale and retail trade and repair of motor vehicles and motorcycles”
- (b) ‘Wholesale trade’ for “Wholesale trade, except for motor vehicles and motorcycles” and
- (c) ‘Retail trade’ for “Retail trade, except for motor vehicles and motorcycles”

4.1.2 Establishments and persons engaged

The CEA results showed that in 2013 “Wholesale and retail trade; repair of motor vehicles and motorcycles” comprised 437 large establishments. The number of establishments engaged in “Wholesale trade” and “Retail trade” was 188 and 205 respectively while those in “Sale and repair of motor vehicles and motorcycles” numbered 44.

Compared to 2007, the number of large establishments in the sector as a whole has increased by 69. Increases were noted in all three sub sectors “Wholesale trade” (+ 42), “Retail trade” (+16) and “Sale and repair of motor vehicles and motorcycles” (+ 11) (*Table 4.1.1*).

In 2013, a total of 24,943 persons were engaged in large establishments of the sector. Large establishments in “Wholesale trade” and “Retail trade” employed 12,593 and 9,402 persons respectively while those engaged in “Sale and repair of motor vehicles and motorcycles” were operating with 2,948 employees.

Table 4.1.1: Number of establishments and persons engaged by industry group, Wholesale and retail trade; repair of motor vehicles and motorcycles, CEA 2007 and 2013

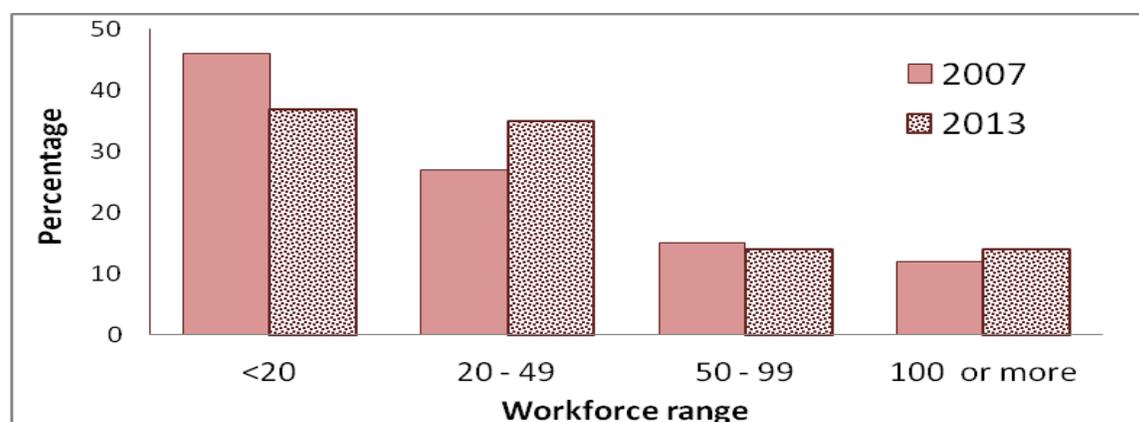
Industry group	2007			2013		
	Number of establishments	Number of persons engaged	Number of persons engaged per establishment	Number of establishments	Number of persons engaged	Number of persons engaged per establishment
Total	368	18,679	51	437	24,943	57
Sale and repair of motor vehicles and motorcycles	33	2,015	61	44	2,948	67
Wholesale trade	146	7,193	49	188	9,402	50
Retail trade	189	9,471	50	205	12,593	61

During the period 2007 to 2013, the number of persons engaged increased by 6,264 or 34%. The highest increase (+ 3,122) was among retail traders, which include super markets and hyper markets. (*Table 4.1.1*).

The average size of an establishment in “Wholesale and retail trade; repair of motor vehicles and motorcycles” worked out to 57 in 2013, higher than the 2007 average of 51. On average, establishments operating in 2013 were larger than those of 2007. The expansion in “Retail trade” is explained by the opening of new super markets and hyper markets.

In 2013, around 37% of large establishments in “Wholesale and retail trade; repair of motor vehicles and motorcycles” had a workforce of less than 20 persons, 35% employed from 20 to 49 persons, 14% from 50 to 99 persons and the remaining 14% employed a minimum of 100 workers (*Fig 4.1.1*).

Fig 4.1.1 - Percentage distribution of establishments by workforce range, Wholesale and retail trade; repair of motor vehicles and motorcycles - CEA 2007 and 2013



Male workers numbered 15,174 in 2013 and accounted for around 61% of the total number of persons engaged in the industry group, and females with a total of 9,769 accounted for 39%.

Over the period 2007 to 2013, the number of male workers went up by 2,367 or 18% while the number of female workers rose by 3,897 or 66%. Analysis of the sub sector data shows that the rate of increase among female workers was higher than among males in all the three sub sectors. Among males, increases of 37%, 19% and 13% were noted in “Sale and repair of motor vehicles and motor cycles”, “Wholesale trade” and “Retail trade” respectively while among females the rates of increase were 89%, 70% and 63% respectively. (*Table 4.1.2*)

Table 4.1.2: Number of persons engaged by sex and industry group, Wholesale and retail trade; repair of motor vehicles and motorcycles, CEA 2007 and 2013

Industry group	2007			2013		
	Male	Female	Total	Male	Female	Total
Total	12,807	5,872	18,679	15,174	9,769	24,943
Sale and repair of motor vehicles and motorcycles	1,662	353	2,015	2,281	667	2,948
Wholesale trade	5,510	1,683	7,193	6,543	2,859	9,402
Retail trade	5,635	3,836	9,471	6,350	6,243	12,593

Average monthly compensation per employee in large establishments engaged in “Sale and repair of motor vehicles and motorcycles” worked out to Rs 26,620 in 2013. The rates observed in “Wholesale trade” and “Retail trade” were Rs 21,286 and Rs 17,058 respectively. The average for the whole sector worked out to Rs 19,801.

Compared to 2007 figures, a rise of 10% is noted in the average rate for the whole sector. The increases noted in “Sale and repair of motor vehicles and motorcycles”, “Wholesale trade” and “Retail trade” were 24%, 8% and 7% respectively (*Table 4.1.3*).

Table 4.1.3: Number of employees per establishment and monthly compensation per employee by industry group, Wholesale and retail trade; repair of motor vehicles and motorcycles, CEA 2007 and 2013

Industry group	2007			2013		
	Number of employees	Number of employees per establishment	Monthly compensation per employee (Rupees)	Number of employees	Number of employees per establishment	Monthly compensation per employee (Rupees)
Total	16,528	45	17,956	24,358	56	19,801
Sale and repair of motor vehicles and motorcycles	1,510	46	21,549	2,933	67	26,620
Wholesale trade	6,491	44	19,767	9,168	49	21,286
Retail trade	8,527	45	15,940	12,257	60	17,058

4.1.3 Gross output

In 2013, gross output in large establishments of “Wholesale and retail trade; repair of motor vehicles and motorcycles” was estimated at Rs 23,829 million, of which Rs 11,920 million (50%) was generated by sub group “Wholesale trade”, Rs 8,863 million (37%) by “Retail trade” and the remaining Rs 3,046 million (13%) by “Sale and repair of motor vehicles and motorcycles”.

Table 4.1.4: Composition of Gross output by industry group, Wholesale and retail trade; repair of motor vehicles and motorcycles, CEA 2007 and 2013

Rs million

Industry group	2007			2013		
	Gross output	Intermediate consumption	Value added	Gross output	Intermediate consumption	Value added
Total	17,796	5,196	12,600	23,829	9,576	14,252
Sale and repair of motor vehicles and motorcycles	1,249	375	874	3,046	1,497	1,549
Wholesale trade	9,166	2,433	6,733	11,920	5,042	6,878
Retail trade	7,381	2,388	4,993	8,863	3,037	5,825

Over the period 2007 to 2013, gross output increased by 34% in nominal terms from Rs 17,796 million to Rs 23,829 million. The highest increase was registered in “Sale and repair of motor vehicles and motorcycles” where gross output generated in 2013 was higher than that of 2007 by 144%. Gross output of “Wholesale trade” grew by 30% while that of “Retail trade” increased by 20%.

During the same period, gross output per establishment increased by 15% from Rs 48 million to Rs 55 million while gross output per person engaged was almost same as in 2007.

In 2013, large establishments in “Wholesale and retail trade; repair of motor vehicles and motorcycles” spent Rs 9,576 million on goods and services as intermediate consumption; 84% more than the 2007 figure of Rs 5,196 million. Around Rs 8,288 million or 87% was spent on services consumed; comprising mainly “Rent, storage and warehousing” (Rs 2,106 million), “Printing, advertising and other business services” (Rs 1,744 million) and “repairs and maintenance” (Rs 926 million).

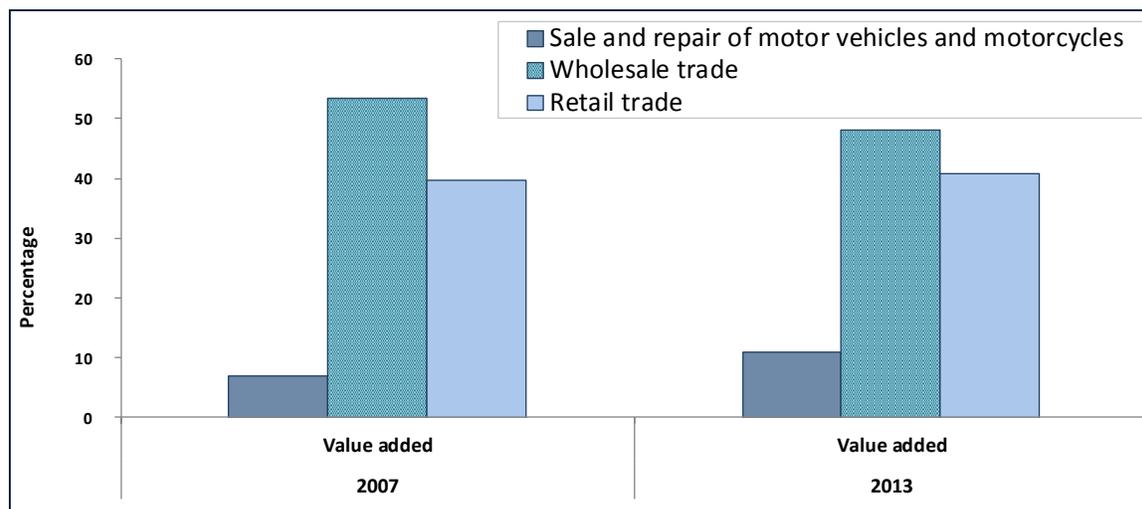
Net output (or value added) of the sector increased by 13%, reaching Rs 14,252 million in 2013 from Rs 12,600 million in 2007 (*Table 4.1.4*).

4.1.4 Value added

The total value added generated by large establishments of the sector reached Rs 14,252 million. “Wholesale trade” accounted for Rs 6,878 million or 48% while “Retail trade” with Rs 5,825 million accounted for another 41%. The value added of “Sale and repair of motor vehicles and motorcycles” was Rs 1,549 million, representing 11% of the total for the sector.

However, a marked rise is noted in the value added of “Sale and repair of motor vehicles and motorcycles” from Rs 874 million in 2007 to Rs 1,549 million in 2013; representing a nominal increase of 77%. “Retail trade” registered an increase of 17% from Rs 4,993 million to Rs 5,825 million and “Wholesale trade” 2% from Rs 6,733 million to Rs 6,878 million. As a result of its relatively low growth compared to the other sub groups, the share of “Wholesale trade” which stood at 53% in 2007 declined by 5 percentage points to 48% in 2013. That of “Sale and repair of motor vehicles and motorcycles” and “Retail trade” rose by 4 and 1 percentage points respectively.

Fig 4.1.2: Distribution of value added by industry group, Wholesale and retail trade; repair of motor vehicles and motorcycles, CEA 2007 and 2013



Value added per establishment for the whole industry group, which was estimated at around Rs 34.2 million in 2007, decreased by 5% to Rs 32.6 million in 2013. This is mainly due to a drop of 21% from Rs 46.1 million in 2007 to Rs 36.6 million in 2013 in the average for “Wholesale trade”. On the other hand, in the sub group “Sale and repair of motor vehicles and motorcycles”, valued added per establishment increased by 33% while that of “Retail trade” showed an increase of around 8% (*Table 4.1.5*).

Table 4.1.5: Value added per establishment and per person engaged by industry group, Wholesale and retail trade; repair of motor vehicles and motorcycles, CEA 2007 and 2013

Industry group	2007		2013	
	Value added (Rs'000)		Value added (Rs'000)	
	per establishment	per person engaged	per establishment	per person engaged
Total	34,239	675	32,613	571
Sale and repair of motor vehicles and motorcycles	26,485	434	35,205	525
Wholesale trade	46,116	936	36,585	732
Retail trade	26,418	527	28,415	463

Value added per person engaged decreased from Rs 675,000 in 2007 to Rs 571,000 in 2013, i.e. a decrease of 15% in nominal terms. Decreases were noted in “Wholesale trade” (-22%) and in “Retail trade” (-12%) while the rate for “Sale and repair of motor vehicles and motorcycles” went up by 21%.

In 2013, out of Rs 14,252 million of value added generated by large establishments of the sector, Rs 6,270 million was spent on compensation of employees, representing an increase of 63% over the 2007 figure of Rs 3,858 million. Hence, total gross operating surplus of the establishments operating in 2013 worked out to Rs 7,982 million, or 9% lower than that of establishments operating in 2007 (*Table 4.1.6*).

Table 4.1.6: Composition of value added by industry group, Wholesale and retail trade; repair of motor vehicles and motorcycles, CEA 2007 and 2013

Rs million

Industry group	2007			2013		
	Value added	Compensation of employees	Gross operating surplus ¹	Value added	Compensation of employees	Gross operating surplus ¹
Total	12,600	3,858	8,742	14,252	6,270	7,982
Sale and repair of motor vehicles and motorcycles	874	423	451	1,549	1,015	534
Wholesale trade	6,733	1,668	5,065	6,878	2,537	4,341
Retail trade	4,993	1,767	3,226	5,825	2,718	3,107

1/ includes other taxes on production

Out of the total amount of Rs 6,270 million spent on compensation of employees, Rs 5,361 million or 85% was paid out as wages and salaries including overtime, Rs 453 million or 7% represented other benefits and allowances, and Rs 456 million or 8% 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 decreased from 86% in 2007 to 85% in 2013.

4.1.5 Production structure

For the whole industry group, expenditure on intermediate consumption (IC) made up 40% of gross output (GO), higher than the figure of 29% in 2007. The higher ratio in 2013 is the result of increases of 19, 16 and 2 percentage points in the ratios for “Sale and repair of motor vehicles and motorcycles”, “Wholesale trade” and “Retail trade” respectively from 2007 to 2013. The high IC to GO of 2013 compared to 2007 is explained by higher expenses on rent, storage and warehousing as well payment for advertising and other business services.

Hence, value added as a percentage of gross output (VA/GO) for the whole industry group worked out to 60% in 2013 compared to 71% in 2007. The ratios for the sub groups are as shown in *Table 4.1.7*.

Table 4.1.7: Operation ratios by industry group, Wholesale and retail trade; repair of motor vehicles and motorcycles, CEA 2007 and 2013

Industry group	2007				2013			
	Operation ratios %				Operation ratios %			
	IC/GO	VA/GO	CE/VA	GOS/VA ¹	IC/GO	VA/GO	CE/VA	GOS/VA ¹
Total	29.2	70.8	30.6	69.4	40.2	59.8	44.0	56.0
Sale and repair of motor vehicles and motorcycles	30.0	70.0	48.4	51.6	49.1	50.9	65.5	34.5
Wholesale trade	26.5	73.5	24.8	75.2	42.3	57.7	36.9	63.1
Retail trade	32.4	67.6	35.4	64.6	34.3	65.7	46.7	53.3

1/ includes other taxes on production

Compared to 2007, the ratio compensation of employees to value added (CE/ VA) increased in 2013 by around 13 percentage points from 31% to 44%. The ratio rose in all the sub groups “Sale and repair of motor vehicles and motorcycles” (+17 percentage points) and in “Wholesale trade” (+12 percentage points) and “Retail trade” (+11 percentage points).

Gross operating surplus to value added (GOS/VA) for the industry worked out to 56% in 2013, lower than the ratio of 2007, estimated at 69%. Decreases were noted in all sub sectors, “Sale and repair of motor vehicles and motorcycles” (-17 percentage points), “Wholesale trade” (-12 percentage points) and “Retail trade” (-11 percentage points).

Fig 4.1.3: Operation ratio (IC/GO) by industry group, Wholesale and retail trade and repair of motor vehicles and motorcycles - CEA 2007 and 2013

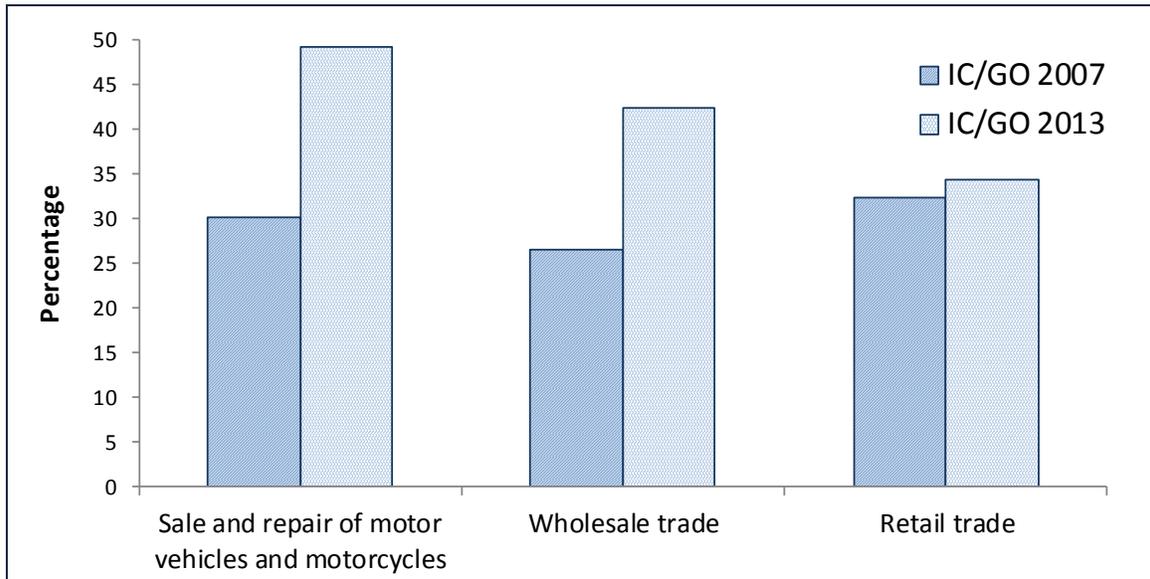
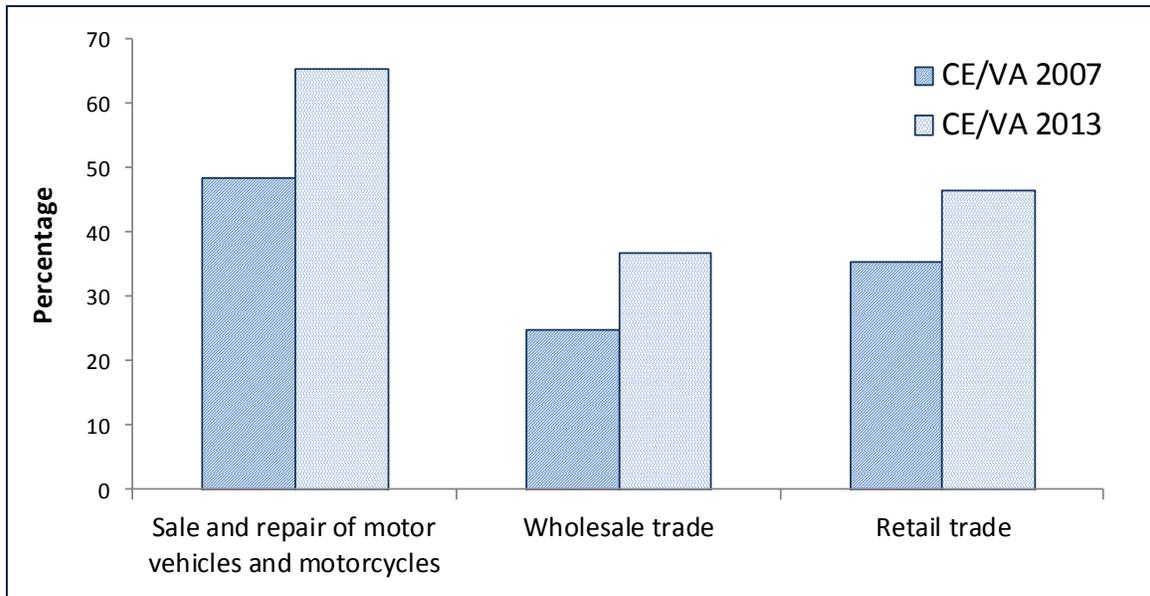


Fig 4.1.4: Operation ratio (CE/VA) by industry group, Wholesale and retail trade and repair of motor vehicles and motorcycles - CEA 2007 and 2013



Chapter 4 - The Services Sector

Section 2 – Accommodation and food service activities

4.2.1 Introduction

This section covers activities of large establishments, that is, those employing 10 or more employees, classified in “Accommodation and food service activities”. The sub-sector “Accommodation” covers short-term accommodation provided by hotels, guest houses and other establishments providing similar services. These establishments may also be providing a combination of accommodation, meals and /or recreational facilities. “Food and beverage service activities” covers establishments involved in sales of prepared food and drinks fit for immediate consumption. 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 “Accommodation and food service activities” covered at the CEA 2013 was 163. Some 99 were providing accommodation services and 64 were engaged in the provision of food and beverage service activities.

Compared to CEA 2007, the number of large establishments in this sector has increased from 143 to 163. This increase was due to a rise in the number of establishments in “Food and beverage service activities” from 35 in 2007 to 64 in 2013; partly offset by a decline in the number of establishments in sub-sector “Accommodation” from 108 in 2007 to 99 in 2013.

Table 4.2.1: Number of establishments and persons engaged by industry group, Accommodation and food service activities - CEA 2007 and 2013

Industry group	2007			2013		
	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	143	21,776	152	163	22,430	138
Accommodation	108	20,577	191	99	19,554	198
Food and beverage service activities	35	1,199	34	64	2,876	45

The number of persons engaged in this sector was 22,430 in 2013 compared to 21,776 in 2007. In 2013, 19,554 were working in sub-sector “Accommodation” and 2,876 in “Food and beverage service activities” compared to 20,577 and 1,199 respectively in 2007 (*Table 4.2.1*).

The average size of establishments in sub-sector “Accommodation” worked out to 198 in 2013 compared to 191 in 2007 and that of establishments in “Food and beverage service activities” was 45 in 2013 compared to 34 in 2007.

Around 68% of the large establishments in sub-sector “Accommodation” employed less than 200 persons, 28% employed from 200 to 499 persons and the remaining 4% had a minimum of 500 workers. Comparison with 2007 figures shows that the proportion of ‘larger size’ hotels, that is those with 200 or more employees, had gone down in 2013 while those with 10 to 199 employees had increased. Out of the 99 establishments in 2013, 32 were operating with 200 or more workers while in 2007 out of 108 establishments, some 40 were employing at least 200 persons each (*Fig 4.2.1*).

Fig 4.2.1: Percentage distribution of establishments by workforce, subsector “Accommodation”, CEA 2007 and 2013

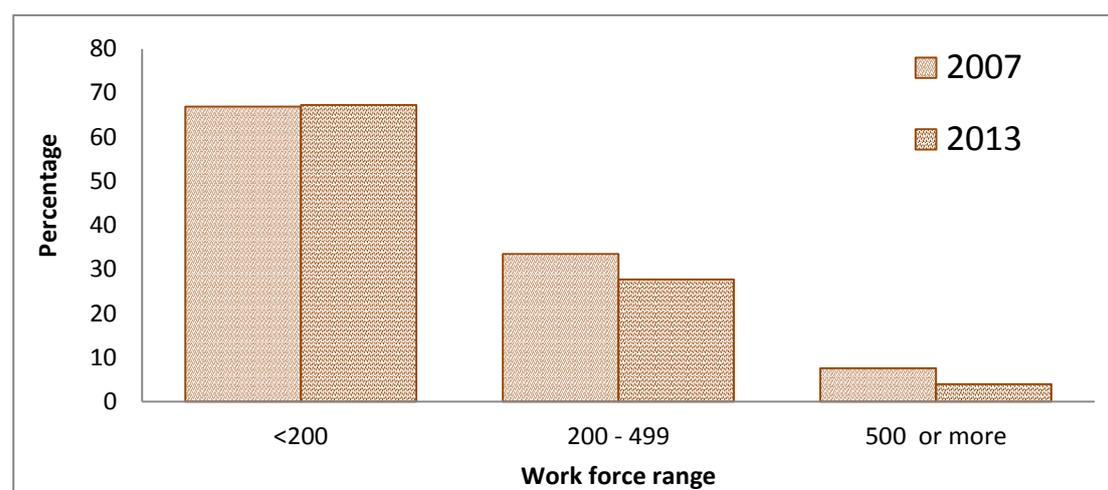


Table 4.2.2 shows that the work force of large establishments in “Accommodation and food service activities” is predominantly male. However, over the period 2007 to 2013, there has been a shift towards female employment, as indicated by the proportion of males and females in the total number of persons. Female employees comprised 33% of total employment of the sector in 2013 compared to 25% in 2007. This is the result of a high increase in the number of females employed in sub-sector “Accommodation” from 5,130 in 2007 to 6,276 in 2013 and in “Food and beverage service activities” from 355 in 2007 to 1,103 in 2013. It may also be noted that male employment in large hotels (accommodation) declined by 14% from 2007 to 2013.

Table 4.2.2: Number of persons engaged by sex and industry group, Accommodation and food service activities - CEA 2007 and 2013

Industry group	2007			2013		
	Male	Female	Total	Male	Female	Total
Total	16,291	5,485	21,776	15,051	7,379	22,430
Accommodation	15,447	5,130	20,577	13,278	6,276	19,554
Food and beverage service activities	844	355	1,199	1,773	1,103	2,876

Average monthly compensation per employee in large sub-sector “Accommodation” was around Rs 20,488 in 2013 compared to Rs 15,241 in 2007, representing a rise of 34%. Average compensation of employees in “Food and

beverage service activities” worked out to around Rs 17,844 per month in 2013 compared to Rs 10,886 in 2007, that is, an increase of 64% (*Table 4.2.3*). As pointed out in earlier parts of this report, 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 4.2.3: Number of employees per establishment and monthly compensation per employee by industry group, Accommodation and food service activities - CEA 2007 and 2013

Industry group	2007			2013		
	Number of employees	Number of employees per establishment	Monthly compensation per employee (Rupees)	Number of employees	Number of employees per establishment	Monthly compensation per employee (Rupees)
Total	20,414	143	15,702	22,318	137	20,153
Accommodation	20,193	187	15,241	19,490	197	20,488
Food and beverage service activities	1,173	34	10,886	2,828	44	17,844

4.2.3 Gross output

In 2013, the value of goods and services produced (gross output) by large establishments engaged in “Accommodation and food service activities” amounted to Rs 27,859 million; 15% higher than the figure of Rs 24,209 million in 2007. Gross output of “Food and beverage service activities” in 2013 was more than 5 times that of 2007 while output in sub-sector “Accommodation” was around 5% higher than that of 2007. Following the sharp rise in activities of ‘Food and beverage service activities’, share of this sub sector in total output generated by all large establishments in the whole sector “Accommodation and food service activities” jumped to 11% in 2013 from 2% in 2007 (*Table 4.2.3*).

As explained in section 4.2.1, activities of some establishments covered in sub-sector “Accommodation” also include food and beverage service and other activities, mainly recreational.

The average annual gross output per establishment in sub-sector “Accommodation” reached Rs 251 million in 2013 from Rs 219 million in 2007; that is, an increase of 15%. Gross output per person engaged increased by 10% from Rs 1,150,000 to Rs 1,268,000.

Fig 4.2.2: Composition of Gross output in large sub-sector “Accommodation”, CEA 2007 and 2013

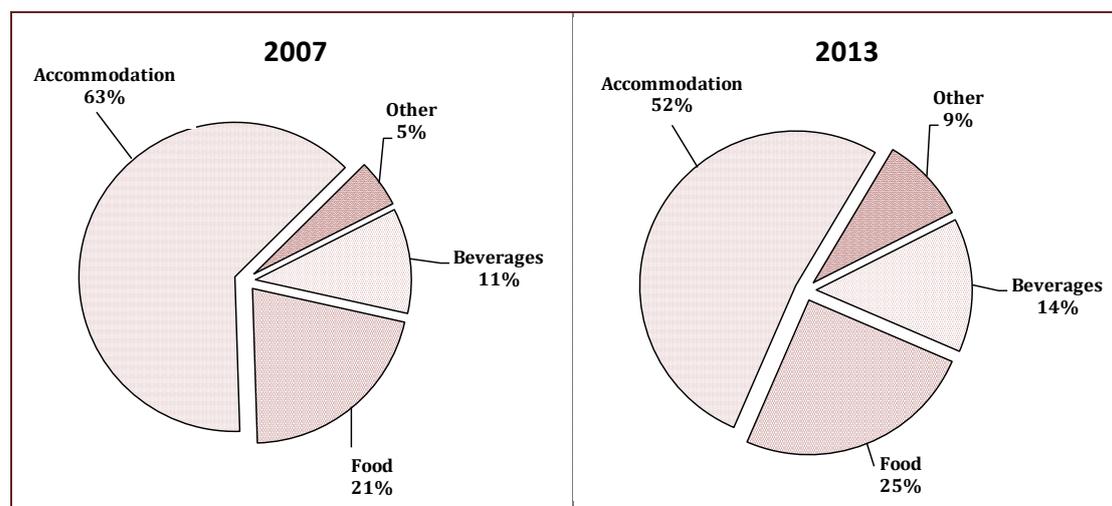


Table 4.2.4: Composition of Gross output by industry group, Accommodation and food service activities - CEA 2007 and 2013

Rs million

Industry group	2007			2013		
	Gross output	Intermediate consumption	Value added	Gross output	Intermediate consumption	Value added
Total	24,209	8,323	15,886	27,859	12,086	15,774
Accommodation	23,670	8,077	15,593	24,802	10,670	14,132
Food and beverage service activities	539	246	293	3,057	1,416	1,642

In 2013, large establishments in “Accommodation and food service activities” consumed Rs 12,086 million worth of goods and services as intermediate consumption; 45% more than the 2007 figure of Rs 8,323 million. Hence, value added of the sector remained almost at the same level as in 2007 (*Table 4.2.4*).

4.2.4 Value added

Large establishments in sub-sector “Accommodation” generated around Rs 14,132 million of value added in 2013 and “Food and beverage service activities” Rs 1,642 million. During the period 2007 to 2013, total value added of sub-sector “Accommodation” fell by 9% while that of “Food and beverage service activities” increased by almost 5 times that of 2007.

Table 4.2.5: Value added per establishment and per person engaged by industry group, Accommodation and food service activities - CEA 2007 and 2013

Industry group	2007		2013	
	Value added (Rs'000)		Value added (Rs'000)	
	per establishment	per person engaged	per establishment	per person engaged
Total	111,091	730	96,773	703
Accommodation	144,380	758	142,747	723
Food and beverage service activities	8,371	244	25,656	571

Value added per establishment in sub-sector “Accommodation and food service activities” dropped by 13% to Rs 96.8 million in 2013 from Rs 111.1 million in 2007. The average for sub-sector “Accommodation” worked out to Rs 142.7 million in 2013, that is, 1% lower than the 2007 figure of Rs 144.4 million while that for “Food and beverage service activities” reached Rs 25.7 million from Rs 8.3 million, that is, more than 3 times that of 2007.

During the same period, value added per person engaged in “Accommodation and food service activities” worked out to Rs 703,000, that is, 4% lower than the 2007 figure of Rs 730,000. The average for sub-sector “Accommodation” decreased by 5% from Rs 758,000 to Rs 722,700, while that of “Food and beverage service activities” more than doubled to reach Rs 570,900 (*Table 4.2.5*).

Table 4.2.6: Composition of value added by industry group, Accommodation and food service activities - CEA 2007 and 2013

Rs million

Industry group	2007			2013		
	Value added	Compensation of employees	Gross operating surplus ¹	Value added	Compensation of employees	Gross operating surplus ¹
Total	15,886	4,167	11,719	15,774	5,847	9,927
Accommodation	15,593	4,001	11,592	14,132	5,191	8,941
Food and beverage service activities	293	166	127	1,642	656	986

1/ includes other taxes on production

Out of the Rs 15,774 million of value added generated by large establishments of the sector in 2013, Rs 5,847 million was spent on compensation of employees (CE), representing an increase of 40% over the 2007 figure of Rs 4,167 million. Hence, gross operating surplus (GOS) worked out to Rs 9,927 million in 2013; representing a decrease of 15% over the amount derived in 2007 (*Table 4.2.6*).

In 2013, Rs 4,549 million or 78% of CE was paid out as wages and salaries (including overtime), Rs 865 million or 14% represented other benefits and allowances, and Rs 433 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 2013 was almost similar to that observed in 2007.

4.2.5 Production structure

Main operation ratios derived from CEA 2013 and CEA 2007 results are compared in **Table 4.2.7**. Amount spent on intermediate consumption as a percentage of gross output (IC/GO) has gone up in both sub sectors “Accommodation” and “Food and beverage service activities”, thus bringing the overall ratio for the sector to 43% in 2013 from 34% in 2007. Consequently, value added as a percentage of gross output (VA/GO) fell from 66% in 2007 to 57% in 2013.

Table 4.2.7: Operation ratios by industry group, Accommodation and food service activities - CEA 2007 and 2013

Industry group	2007				2013			
	Operation ratios %				Operation ratios %			
	IC/GO	VA/GO	CE/VA	GOS/VA ¹	IC/GO	VA/GO	CE/VA	GOS/VA ¹
Total	34.4	65.6	26.2	73.8	43.4	56.6	37.1	62.9
Accommodation	34.1	65.9	25.7	74.3	43.0	57.0	36.7	63.3
Food and beverage service activities	45.6	54.4	56.7	43.3	46.3	53.7	40.0	60.0

1/ includes other taxes on production

The ratio compensation of employees to value added (CE/VA) for the sector increased by 11 percentage points during the period 2007 to 2013. Within the sector, the ratio for “Accommodation” increased by about 11 percentage points from 26% in 2007 to 37% in 2013 while that for “Food and beverage service activities” fell by around 17 percentage points from 57% in 2007 to 40% in 2013.

Hence, gross operating surplus to value added (GOS/VA) for large establishments in “Accommodation” worked out to 63% in 2013 compared to 74% in 2007 and that for large establishments in “Food and beverage service activities” to 60% in 2013 from 43% in 2007.

Fig 4.2.3: Operation ratio (IC/GO) by industry group, Accommodation and food service activities - CEA 2007 and 2013

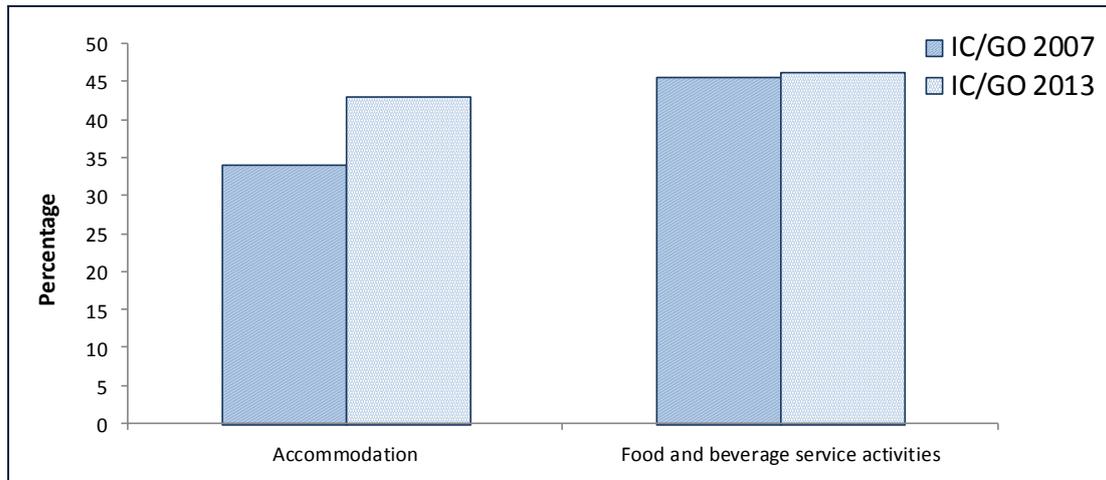
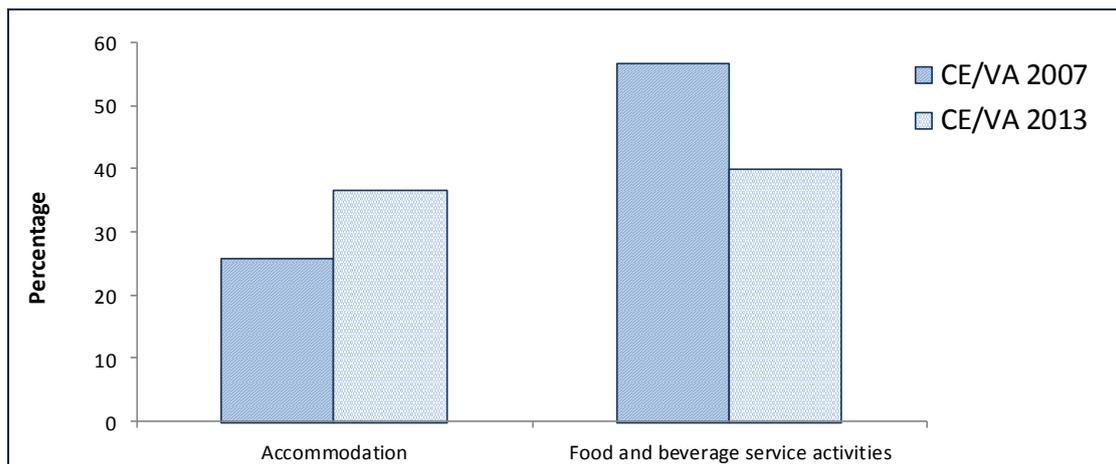


Fig 4.2.4: Operation ratio (CE/VA) by industry group, Accommodation and food service activities - CEA 2007 and 2013



Chapter 4 - The Services Sector

Section 3 – Transportation and storage

4.3.1 Introduction

The activity group “Transportation and storage” 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 and courier activities.

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) Air transport, warehousing and support activities for transportation
- (d) Postal and courier activities.

4.3.2 Establishments and persons engaged

The number of large establishments covered at the CEA 2013 in “Transportation and storage” was 81 compared to 75 at the CEA 2007. New establishments operating in 2013 were engaged in land transport (bus service and transport of goods) and sea transport.

Table 4.3.1: Number of establishments and persons engaged by industry group, Transportation and storage - CEA 2007 and 2013

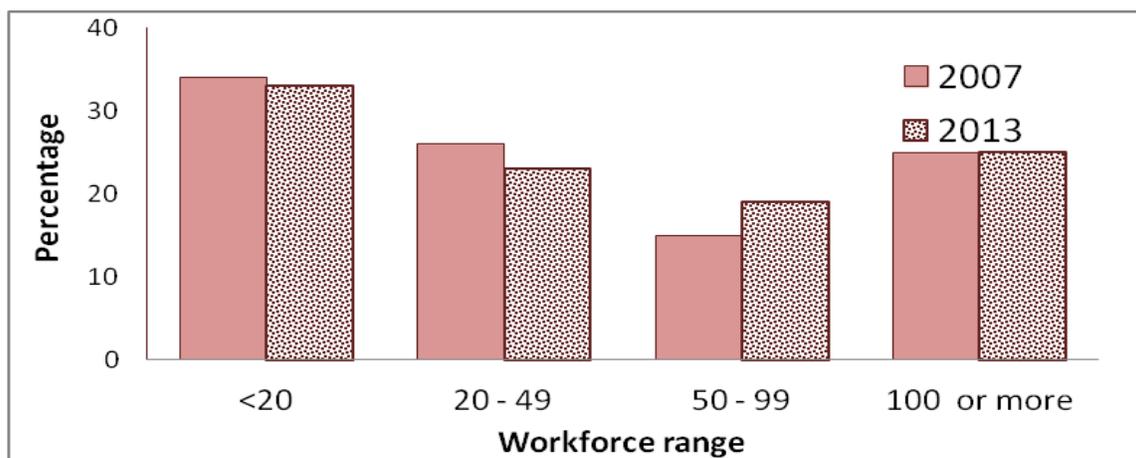
Industry group	2007			2013		
	Number of establishments	Number of persons engaged	Number of persons engaged per establishment	Number of establishments	Number of persons engaged	Number of persons engaged per establishment
Total	75	14,867	198	81	14,657	181
Land transport	15	6,158	411	18	5,712	317
Water transport	4	141	35	7	258	37
Air transport, warehousing and support activities for transportation	51	7,208	141	51	7,235	142
Postal and courier activities	5	1,360	272	5	1,452	290

The majority of establishments operating in this sector provide warehousing and support activities for transportation. In 2013, they employed almost half of the total number of persons engaged in “Transportation and storage”. Large establishments providing land transport services numbered only 18 in 2013 but provided employment to

around 5,700 persons, representing almost 40% of the total employment of the sector. However, compared to 2007, employment in “Land transport registered a decrease of 446 while a rise is noted in the three sub sectors, “Water Transport”(117), “Postal and courier activities”(92), and “Air transport and warehousing and support activities for transportation” (+27). (**Table 4.3.1**).

The average size of a large establishment in “Transportation and storage” worked out to 181 in 2013, lower than the 2007 average of 198. At sub-group level, the average size was higher in 2013 in “Postal and courier activities” (290 compared to 272 in 2007) and in “Water transport” (37 compared to 35 in 2007) and “Air transport, warehousing and support activities for transportation” (142 compared to 141 in 2007). On the other hand, that of establishments in “Land Transport” was lower, 317 compared to 411 in 2007.

Fig 4.3.1: Percentage distribution of establishments by workforce range, Transportation and storage, CEA 2007 and 2013



Around one third of the large establishments in the sector had a workforce of less than 20 persons. Some 23% employed 20 to 49 persons, 19% employed 50 to 99 persons and the remaining 25% operated with 100 or more employees. Comparison with 2007 figures shows that establishments operating in 2013 were larger in size; those with 50 or more employees increased to 44% from 40% in 2007 (**Fig 4.2.1**).

Fig 4.3.2: Persons engaged by industry group, ‘Transportation and storage’ - CEA 2007 and 2013

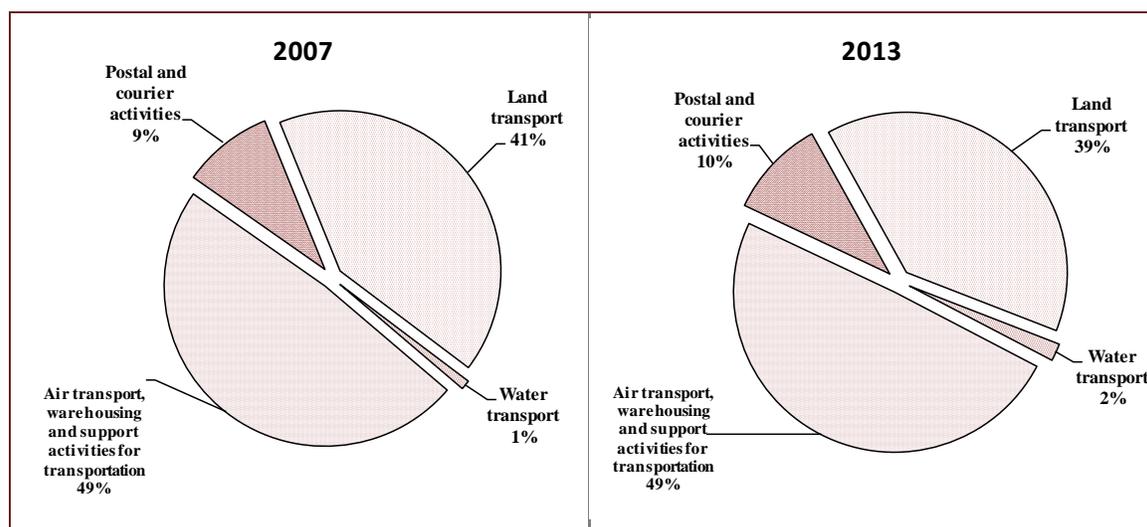


Table 4.3.2: Number of persons engaged by sex and industry group, Transportation and storage - CEA 2007 and 2013

Industry group	2007			2013		
	Male	Female	Total	Male	Female	Total
Total	12,502	2,365	14,867	11,743	2,914	14,657
Land transport	6,002	156	6,158	5,443	269	5,712
Water transport	102	39	141	175	83	258
Air transport, warehousing and support activities for transportation	5,364	1,844	7,208	5,161	2,074	7,235
Postal and courier activities	1,034	326	1,360	964	488	1,452

Out of the 14,657 persons engaged in the sector in 2013, male workers made up 80% and female workers 20%, compared to 84% and 16% respectively in 2007. The decline in the proportion of males is attributable to decreases in the number of males from 2007 to 2013 in “Land transport” (-9%), “Postal and courier activities” (-7%) and “Air transport, warehousing and support activities for transportation” (-4%). were noted in three subsectors except for water transport. On the other hand, female employment increased across all the four sub sectors (*Table 4.3.2*).

Average monthly compensation per employee in large establishments of “Transportation and storage” worked out to Rs 43,603 per month in 2013. This high rate is mainly due to high salaries in “Air transport, warehousing and support activities for transportation” (average of Rs 69,040) while in the other three subsectors, average monthly compensation ranged from Rs 18,400 to Rs 20,600 (*Table 4.3.3*).

Compared to 2007 figures, a rise of 35% is noted in the average monthly compensation per month for the whole sector. 2013 rates were higher than 2007 ones by 51% in “Land Transport” , 41% in “Postal and courier activities” and 27% in “Air transport, warehousing and support activities for transportation” but a decrease of 9% was registered in “Water Transport” (*Table 4.3.3*).

Table 4.3.3: Number of employees per establishment and monthly compensation per employee by industry group, Transportation and storage - CEA 2007 and 2013

Industry group	2007			2013		
	Number of employees	Number of employees per establishment	Monthly compensation per employee (Rupees)	Number of employees	Number of employees per establishment	Monthly compensation per employee (Rupees)
Total	14,327	191	32,252	14,641	181	43,603
Land transport	6,143	410	12,171	5,710	317	18,375
Water transport	125	31	21,538	258	37	19,678
Air transport, warehousing and support activities for transportation	6,700	131	54,443	7,221	142	69,040
Postal and courier activities	1,359	272	14,603	1,452	290	20,555

4.3.3 Gross output

From the CEA 2013 results, gross output of large establishments in “Transportation and storage” was estimated at Rs 36,752 million. Establishments in “Air transport, warehousing and support activities for transportation” contributed most with Rs 30,706 million, representing 84% of the total output. “Land Transport” contributed another Rs 3,664 million or 10% (*Table 4.3.4*).

Table 4.3.4: Composition of Gross output by industry group, Transportation and storage - CEA 2007 and 2013

Industry group	2007			2013		
	Gross output	Intermediate consumption	Value added	Gross output	Intermediate consumption	Value added
Total	27,239	16,770	10,469	36,752	25,113	11,639
Land transport	2,483	1,146	1,337	3,664	1,973	1,691
Water transport	416	252	164	1,104	715	389
Air transport, warehousing and support activities for transportation	23,820	15,260	8,560	30,706	21,763	8,943
Postal and courier activities	520	112	408	1,278	662	616

From period 2007 to 2013, gross output increased by 35% in nominal terms. In the two main sub sectors “Land Transport” and “Air transport, warehousing and support activities for transportation”, increases were of the order of 48% and 29% respectively. Output of “Water transport” and “Postal and courier activities” which stood at Rs 936 million in 2007, attained Rs 2,382 million in 2013; the share of these two sub sectors in the total output of the sector climbed to 6% in 2013 from 3% in 2007.

The average annual gross output per establishment increased by 25%, from Rs 363 million in 2007 to Rs 454 million in 2013, while the output per person engaged increased by 39%, from Rs 1.8 million to Rs 2.5 million.

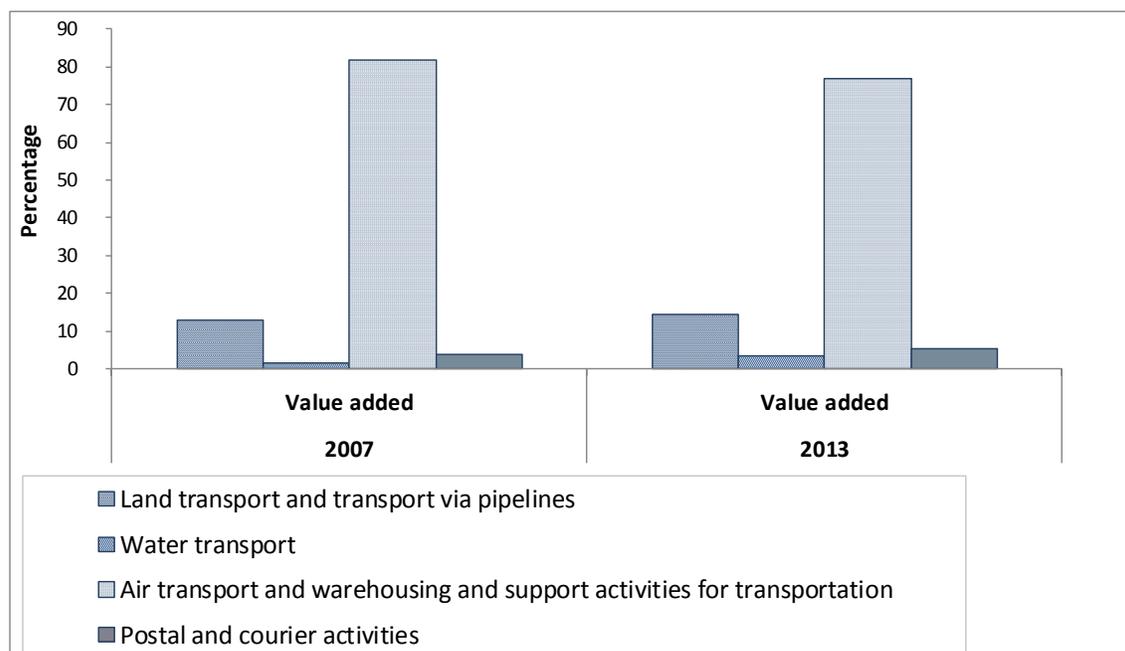
In 2013, large establishments in “Transportation and storage” consumed Rs 25,113 million worth of goods and services as intermediate consumption; 50% more than the 2007 figure of Rs 16,770 million. Around Rs 14,513 million or 58% was spent on services purchased and 33% on fuel. Expenditure on services was mainly on rent of buildings and repairs and maintenance.

As a result of the high increase in intermediate consumption, value added of the sector registered an increase of 11%, reaching Rs 11,639 million in 2013 from Rs 10,469 million in 2007 (*Table 4.3.4*).

4.3.4 Value added

Value added of “Transportation and storage” was mostly generated by the sub groups “Air transport, warehousing and support activities for transportation” (77%) and “Land Transport” (15%). From 2007 to 2013, value added of the sub group “Water Transport” more than doubled from Rs 164 million in 2007 to Rs 389 million in 2013 while that of “Postal and courier activities” grew by 51% from Rs 408 million in 2007 to Rs 616 million in 2013. “Land Transport” and “Air transport, warehousing and support activities for transportation” grew by 26% and 4% respectively.

Fig 4.3.3: Distribution of value added by industry group, Transportation and storage - CEA 2007 and 2013



Value added per establishment worked out to Rs 144 million in 2013 compared to Rs 140 million in 2007, representing an increase of 3%. That of “Air transport, warehousing and support activities for transportation”, rose by 5%, reaching Rs 175 million in 2013 from Rs 167 million in 2007. In the other three sub sectors, increases of 51%, 36% and 5% were noted in “Postal and courier activities”, “Water transport” and “Land transport” respectively.

Value added per person engaged was estimated at Rs 794,000 in 2013, 13% higher than the 2007 figure of Rs 704,000. That increase was mainly due to a growth of around 41% in “Postal and courier activities”, 36% in “Land Transport”, 30% in “Water Transport” and 4% in “Air transport, warehousing and support activities for transportation” (*Table 4.3.5*).

Table 4.3.5: Value added per establishment and per person engaged by industry group, Transportation and storage - CEA 2007 and 2013

Industry group	2007		2013	
	Value added (Rs'000)		Value added (Rs'000)	
	per establishment	per person engaged	per establishment	per person engaged
Total	139,587	704	143,691	794
Land transport	89,133	217	93,944	296
Water transport	41,000	1,163	55,571	1,508
Air transport, warehousing and support activities for transportation	167,843	1,188	175,353	1,236
Postal and courier activities	81,600	300	123,200	424

In 2013, the amount spent as compensation of employees (CE) by large establishments in “Transportation and storage” was Rs 8,299 million, representing an increase of 38% over the 2007 figure of Rs 6,007 million. Hence, gross operating surplus (GOS) for large establishments in this sector worked out to Rs 3,340 million, 25% lower than in 2007 (*Table 4.3.6*).

Out of the total amount of Rs 8,299 million spent on compensation of employees, Rs 7,377 million or 89% was paid out as wages and salaries including overtime, Rs 515 million or 6% represented other benefits and allowances, and Rs 407 million or 5% were contributions to pension/ insurance schemes and end of contract payments (retirement pension and severance/ termination allowance). Compared to 2007, wages and salaries as a percentage of total compensation of employees went up from 77% to 89% while ‘other benefits and allowances’ decreased to 6% from 12% in 2007 and contributions to pension/ insurance schemes to 5% from 11% in 2007.

Table 4.3.6: Composition of value added by industry group, Transportation and storage - CEA 2007 and 2013

Rs million

Industry group	2007			2013		
	Value added	Compensation of employees	Gross operating surplus ¹	Value added	Compensation of employees	Gross operating surplus ¹
Total	10,469	6,007	4,462	11,639	8,299	3,340
Land transport	1,337	972	365	1,691	1,364	327
Water transport	164	35	129	389	66	323
Air transport, warehousing and support activities for transportation	8,560	4,742	3,818	8,943	6,481	2,462
Postal and courier activities	408	258	150	616	388	228

1/ includes other taxes on production

4.3.5 Production structure

Main operation ratios for the “Transportation and storage” sector derived from CEA 2013 and CEA 2007 results are shown in **Table 4.3.7**. Intermediate consumption as a percentage of gross output (IC/GO) for the whole sector has gone up by around 7 percentage points, from 62% to 68% as a result of higher ratios in all sub sectors.

Fig 4.3.4: Operation ratio (IC/GO) by industry group, Transportation and storage - CEA 2007 and 2013

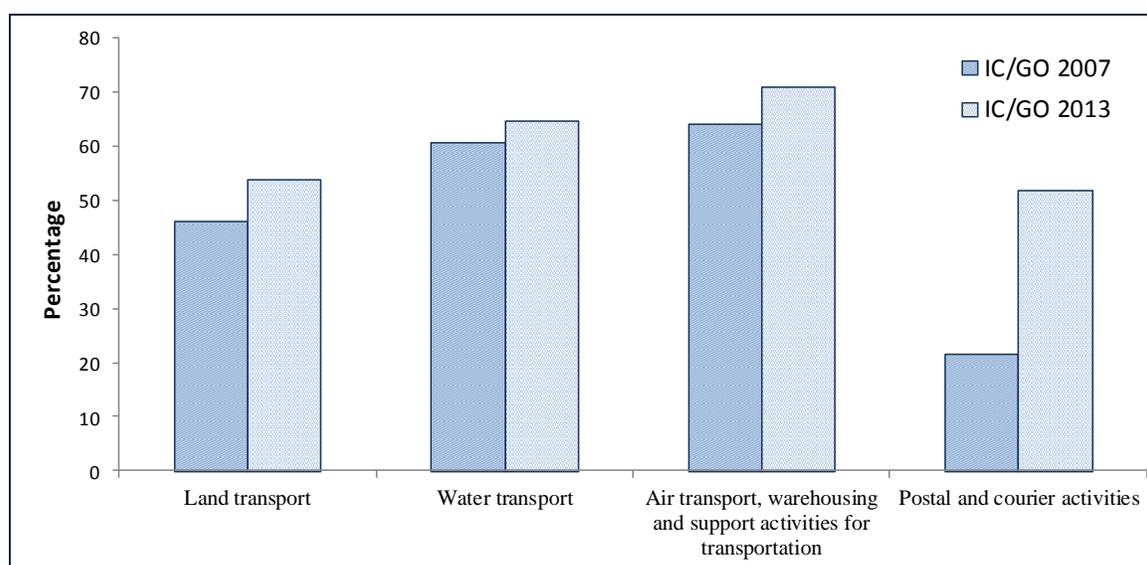


Table 4.3.7: Operation ratios by industry group, Transportation and storage - CEA 2007 and 2013

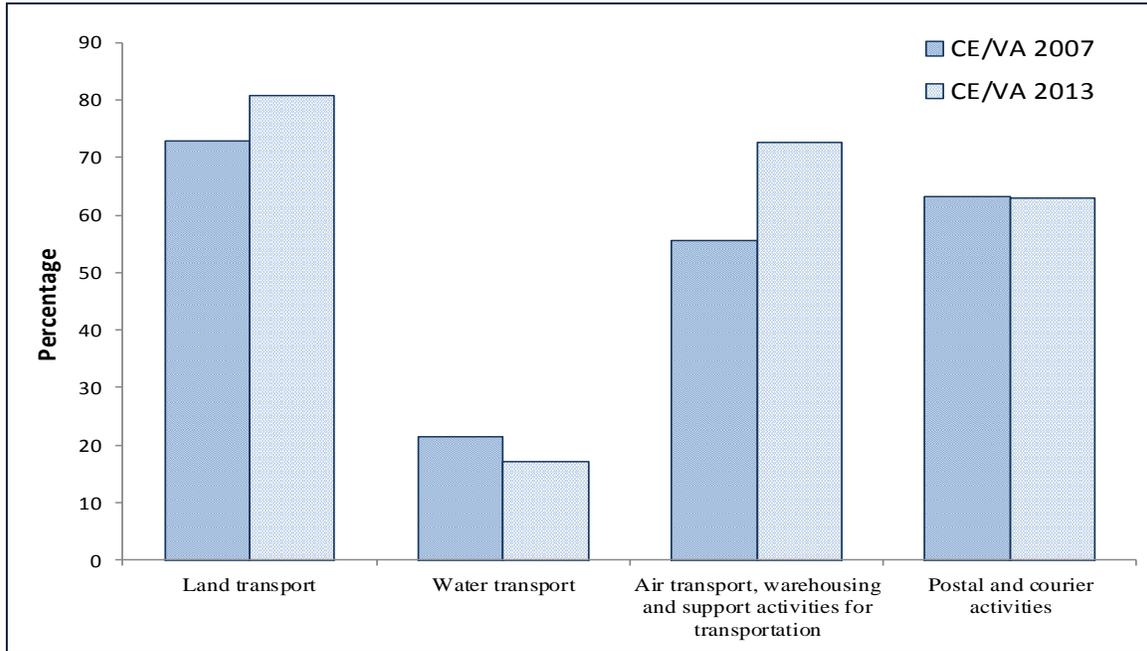
Industry group	2007				2013			
	Operation ratios %				Operation ratios %			
	IC/GO	VA/GO	CE/VA	GOS/VA ¹	IC/GO	VA/GO	CE/VA	GOS/VA ¹
Total	61.6	38.4	57.4	42.6	68.3	31.7	71.3	28.7
Land transport	46.2	53.8	72.7	27.3	53.8	46.2	80.7	19.3
Water transport	60.6	39.4	21.3	78.7	64.8	35.2	17.0	83.0
Air transport, warehousing and support activities for transportation	64.1	35.9	55.4	44.6	70.9	29.1	72.5	27.5
Postal and courier activities	21.5	78.5	63.2	36.8	51.8	48.2	63.0	37.0

1/ includes other taxes on production

Value added as a percentage of gross output (VA/GO) declined from 38% in 2007 to 32% in 2013 for the whole sector. This decline is due to decreases in the ratio for “Postal and courier activities” (-30 percentage points), “Land Transport” (-8 percentage

points), “Air transport, warehousing and support activities for transportation” (-7 percentage points) and “Water Transport” (- 4 percentage points).

Fig 4.3.5: Operation ratio (CE/VA) by industry group, Transportation and storage - CEA 2007 and 2013



The ratio compensation of employees to value added (CE/VA) for the sector rose by about 14 percentage points from 57% in 2007 to 71% in 2013. At sub sector level, the ratio increased in “Air transport, warehousing and support activities for transportation” (+17 percentage points) and “Land Transport” (+8 percentage points). On the other hand, a decrease was noted in “Water Transport” (- 4 percentage points) while that of “Postal and courier activities” remained almost unchanged.

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 2013, 29% compared to 43% in 2007. Ratios for the sub sectors are as shown in **Table 4.3.7**.

Chapter 4 - The Services Sector

Section 4 – Financial and Insurance Activities

4.4.1 Introduction

The section covers financial service activities, insurance, re-insurance, pension funds and activities to support financial and insurance services. Establishments of “Financial and Insurance Activities” have been classified according to four sub-groups as follows:

- (a) “Monetary intermediation” which covers mainly activities of banks including offshore banking and similar institutions such as the Mauritius Housing Company Ltd.
- (b) “Other financial services activities” which includes mainly financial leasing and credit granting.
- (c) “Insurance, reinsurance and pension funding”
- (d) “Activities auxiliary to financial service and insurance activities” which comprises establishments involved in activities closely related to financial and insurance activities but do not themselves provide financial services. They include establishments involved in administration of financial markets, investment holding companies, fund managers, stockbrokers, money changers, etc.

4.4.2 Establishments and persons engaged

In 2013, there were 167 large establishments engaged in “Financial and insurance activities” compared to 137 in 2007. Within the sector, there were 26 banks in operation in 2013; 4 more than in 2007 and 21 “Other financial services activities”; 7 less than in 2007. In the other two sub sectors, the number of establishments has significantly increased over the period 2007 to 2013, from 21 to 30 in “Insurance, reinsurance and pension funding” and from 66 to 90 in “Activities auxiliary to financial service and insurance activities”.

Out of 12,555 persons engaged in large establishments operating in “Financial and insurance activities”, 7,857 or 63% worked in “Monetary intermediation”. Some 2,431, representing 19% worked in “Insurance, reinsurance and pension funding”. Around 9% were employed by establishments engaged in “Activities auxiliary to financial service and insurance activities” and a similar proportion were in “Other financial services activities” (*Table 4.4.1*).

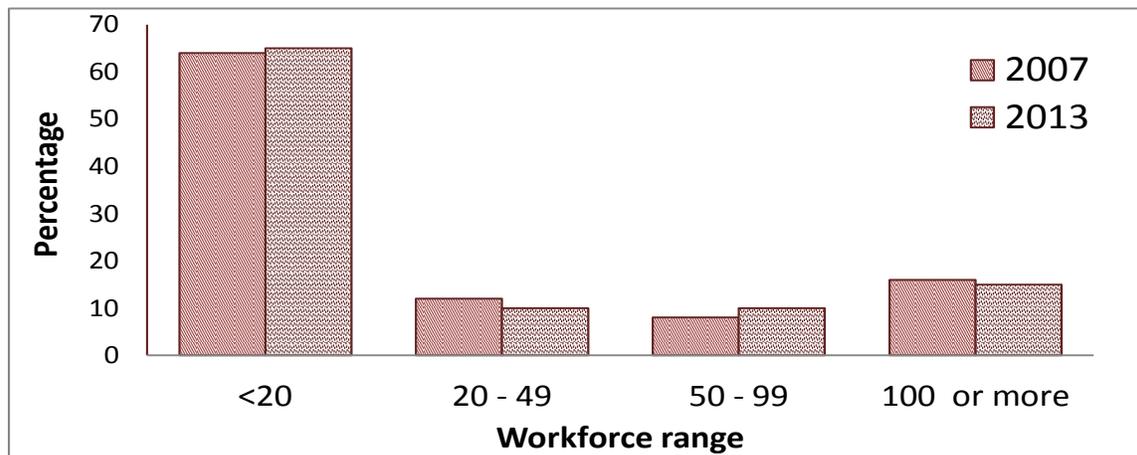
Table 4.4.1: Number of establishments and persons engaged by industry group, Financial and insurance activities - CEA 2007 and 2013

Industry group	2007			2013		
	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	137	9,620	70	167	12,555	75
Monetary intermediation	22	5,678	258	26	7,857	302
Other financial services activities	28	922	33	21	1,087	52
Insurance, reinsurance and pension funding	21	2,062	98	30	2,431	81
Activities auxiliary to financial service and insurance activities	66	958	15	90	1,180	13

During the period 2007 to 2013, the number of persons engaged in “Financial and insurance activities” increased by around 3,000 or 31%. The highest increase was in “Monetary Intermediation” where the number of persons employed in 2013 was 38% higher than in 2007. In “Activities auxiliary to financial service and insurance activities”, an increase of 23% was noted while an increase of 18% was registered in each of the sub sectors “Other financial services activities” and “Insurance, reinsurance and pension funding”.

Around 65% of the large establishments had a workforce of less than 20 persons. Some 15% employed 100 or more employees, 10% were employed in the category 20-49 and 50-99 persons. Comparison with the 2007 figures shows that slight decreases were noted in the category between 20-49 persons and 100 or more persons, while increases were noted in the categories less than 20 and 50-99 employees (*Fig 4.4.1*).

Fig 4.4.1: Percentage distribution of establishments by workforce range in Financial and insurance activities - CEA 2007 and 2013



The average number of persons engaged per establishment or average establishment size worked out to around 75 in 2013, higher than the estimate of 70 in 2007. The average size of an establishment in “Monetary intermediation” rose to 302 in 2013 from 258 in 2007. In “Other financial services activities” there has been a decrease in the number of establishments but establishments operating in 2013 were larger in size; 52 employees per establishment in 2013 compared to 33 in 2007. On the other hand, a decrease in average number of persons engaged per establishment was noted in “Insurance, reinsurance and pension funding” and “Activities auxiliary to financial service and insurance activities” (*Table 4.4.1*).

In 2013, female employment was higher than male employment, contrary to 2007, as a result of a rise of 40% among female employees compared to only 22% among males from 2007 to 2013. The predominance of female workers was observed in all sub-groups, except “Activities auxiliary to financial service and insurance activities”. The highest rise in female employment from 2007 to 2013 was noted in the main sub sector “Monetary intermediation” (*Table 4.4.2*).

Fig 4.4.2 : Persons engaged by industry group, Financial and insurance activities - CEA 2007 and 2013

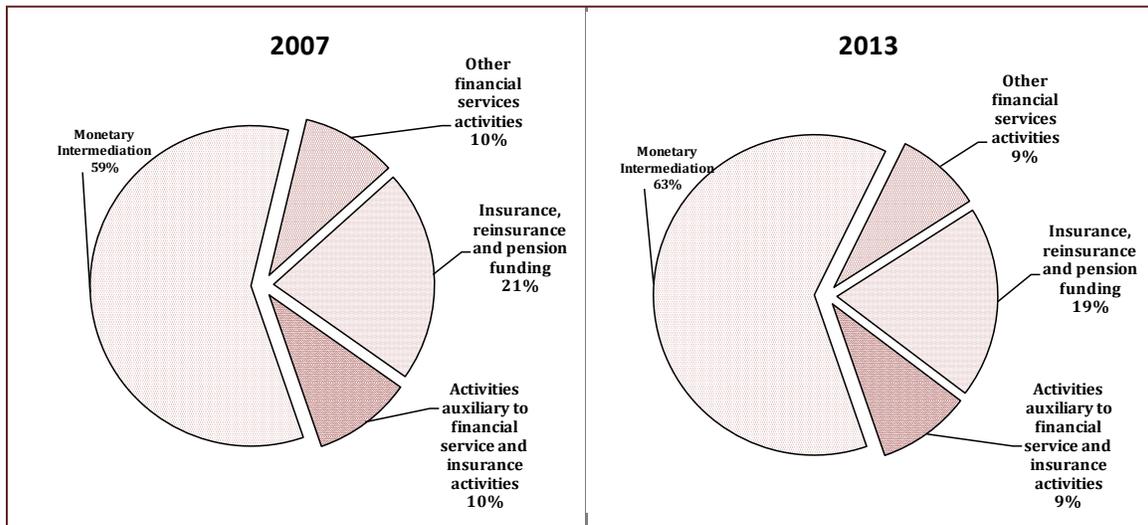


Table 4.4.2: Number of persons engaged by sex and industry group, Financial and insurance activities - CEA 2007 and 2013

Industry group	2007			2013		
	Male	Female	Total	Male	Female	Total
Total	5,054	4,566	9,620	6,165	6,390	12,555
Monetary intermediation	3,046	2,632	5,678	3,905	3,952	7,857
Other financial services activities	409	513	922	461	626	1,087
Insurance, reinsurance and pension funding	1,079	983	2,062	1,159	1,272	2,431
Activities auxiliary to financial service and insurance activities	520	438	958	640	540	1,180

Average monthly compensation per employee in large establishments of “Financial and insurance activities” worked out to Rs 77,566 in 2013. The highest rate was in “Monetary intermediation” with an average of Rs 90,816. In the other sub sectors, the average worked out to Rs 58,349 in “Insurance, reinsurance and pension funding”, 57,366 in “Activities auxiliary to financial service and insurance activities” and Rs 46,706 in “Other financial services activities”.

Compared to 2007 figures, a rise of 91% was noted in the average rate for the whole sectors. Monthly compensation per employee more than doubled in “Insurance, reinsurance and pension funding”. In “Monetary intermediation”, “Activities auxiliary to financial service and insurance activities” and “Other financial services activities”, increases of 90%, 70% and 60% respectively were noted (*Table 4.4.3*).

Table 4.4.3: Number of employees per establishment and monthly compensation per employee by industry group, Financial and insurance activities - CEA 2007 and 2013

Industry group	2007			2013		
	Number of employees	Number of employees per establishment	Monthly compensation per employee (Rupees)	Number of employees	Number of employees per establishment	Monthly compensation per employee (Rupees)
Total	9,584	70	40,580	12,555	75	77,566
Monetary intermediation	5,667	258	47,889	7,857	302	90,816
Other financial services activities	917	33	29,276	1,087	52	46,706
Insurance, reinsurance and pension funding	2,059	98	28,655	2,431	81	58,349
Activities auxiliary to financial service and insurance activities	941	14	33,679	1,180	13	57,366

4.4.3 Gross output

In 2013, gross output of large establishments in the sector was estimated at Rs 48,342 million. Around Rs 27,872 million, representing 58% of the total output of the sector came from “Monetary intermediation” and Rs 15,691 million or 32% from “Insurance, reinsurance and pension funding”.

From 2007 to 2013, gross output generated by the whole sector increased by 61%. The average annual gross output per establishment increased by 31% from Rs 220 million in 2007 to Rs 289 million in 2013, as a result of increases in all sub sectors. The average annual gross output per establishment doubled for “Other financial services activities” while “Monetary Intermediation”, “Insurance, reinsurance and pension funding” and “Activities auxiliary to financial service and insurance activities” registered increases of 29%, 25% and 24% respectively.

Table 4.4.4: Composition of Gross output by industry group, Financial and insurance activities - CEA 2007 and 2013

Rs million

Industry group	2007			2013		
	Gross output	Intermediate consumption	Value added	Gross output	Intermediate consumption	Value added
Total	30,091	6,220	23,871	48,342	11,320	37,022
Monetary intermediation	18,262	2,155	16,107	27,872	4,935	22,937
Other financial services activities	1,771	240	1,531	2,679	385	2,294
Insurance, reinsurance and pension funding	8,812	3,572	5,240	15,691	5,492	10,199
Activities auxiliary to financial service and insurance activities	1,246	253	993	2,100	508	1,592

In 2013, large establishments in “Financial and insurance activities” disbursed Rs 11,320 million on intermediate consumption, of which Rs 10,638 million or 94% was spent on services. In 2007, intermediate consumption amounted to Rs 6,220 million of which more than 85% was spent on services. This high proportion of intermediate consumption spent on services is partly due to high re-insurance premiums paid in “Insurance, reinsurance and pension funding”. Hence, value added of the sector worked out to Rs 37,022 million in 2013 from Rs 23,871 million in 2007 (*Table 4.4.4*).

4.4.4 Value added

The largest contributor to the total value added of Rs 37,022 million in 2013 was “Monetary intermediation” with Rs 22,937 million, representing 62% of the total value added of the sector, followed by “Insurance, reinsurance and pension funding” with Rs 10,199 million or 28% (*Table 4.4.4*).

During the period 2007 to 2013, high increases were noted in value added across all the sub sectors. In “Insurance, reinsurance and pension funding”, value added generated in 2013 was almost twice that of 2007. In the other sectors, increases in “Activities auxiliary to financial service and insurance activities”, “Other financial services activities, except insurance and pension funding activities” and “Monetary Intermediation” were 60%, 50% and 42% respectively. Hence, total value added of the sector registered an increase of 55% from 2007 to 2013 (*Table 4.4.4*).

Fig 4.4.3: Distribution of value added by industry group, Financial and insurance activities, CEA 2007 and 2013

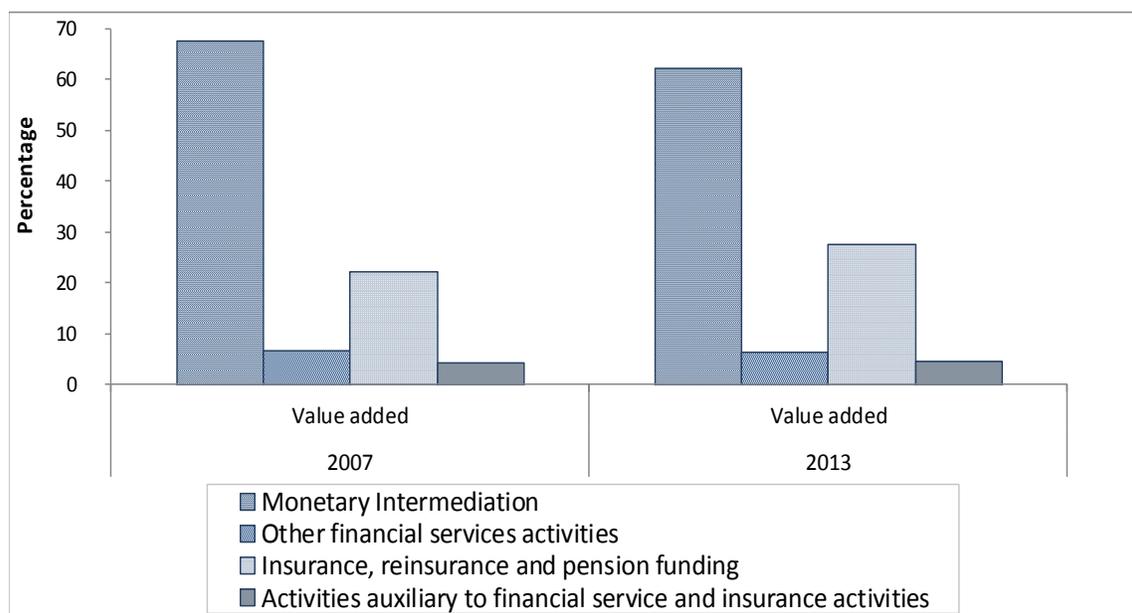


Table 4.4.5: Value added per establishment and per person engaged by industry group, Financial and insurance activities - CEA 2007 and 2013

Industry group	2007		2013	
	Value added (Rs'000)		Value added (Rs'000)	
	per establishment	per person engaged	per establishment	per person engaged
Total	174,241	2,481	221,689	2,949
Monetary intermediation	732,136	2,837	882,192	2,919
Other financial services activities	54,679	1,661	109,238	2,110
Insurance, reinsurance and pension funding	249,524	2,541	339,967	4,195
Activities auxilliary to financial service and insurance activities	15,045	1,037	17,689	1,349

The value added per establishment operating in “Financial and insurance activities” increased by 27% from Rs 174 million in 2007 to Rs 222 million in 2013. It nearly doubled for “Other financial services activities” and increases registered in “Insurance, reinsurance and pension funding”, “Monetary Intermediation” and “Activities auxiliary to financial service and insurance activities” were 36%, 20% and 18% respectively (*Table 4.4.5*).

The average annual value added per person engaged in the sector increased from Rs 2.5 million in 2007 to Rs 2.9 million in 2013, that is, an increase of 19%. Increases were noted across all the sub groups. The highest increase was in “Insurance, reinsurance and pension funding” (+65%), followed by “Activities auxiliary to financial service and insurance activities” (+30%) and “Other financial services activities”(27%). “Monetary intermediation”, the largest contributor to the sector in terms of value added, registered a small increase of 3%.

Total compensation of employees of large establishments in “Financial and insurance activities” was estimated at Rs 12,660 million, more than twice the amount spent in 2007. Around 68% 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.

In 2013, total gross operating surplus of large establishments in “Financial and insurance activities” stood at Rs 24,362 million, 29% higher than the estimate of Rs 18,815 million in 2007. The largest contributors to the 2013 total were “Monetary intermediation” with Rs 13,661 million and “Insurance, reinsurance and pension funding” with Rs 8,355 million (*Table 4.4.6*).

Table 4.4.6: Composition of value added by industry group, Financial and insurance activities - CEA 2007 and 2013

Rs million

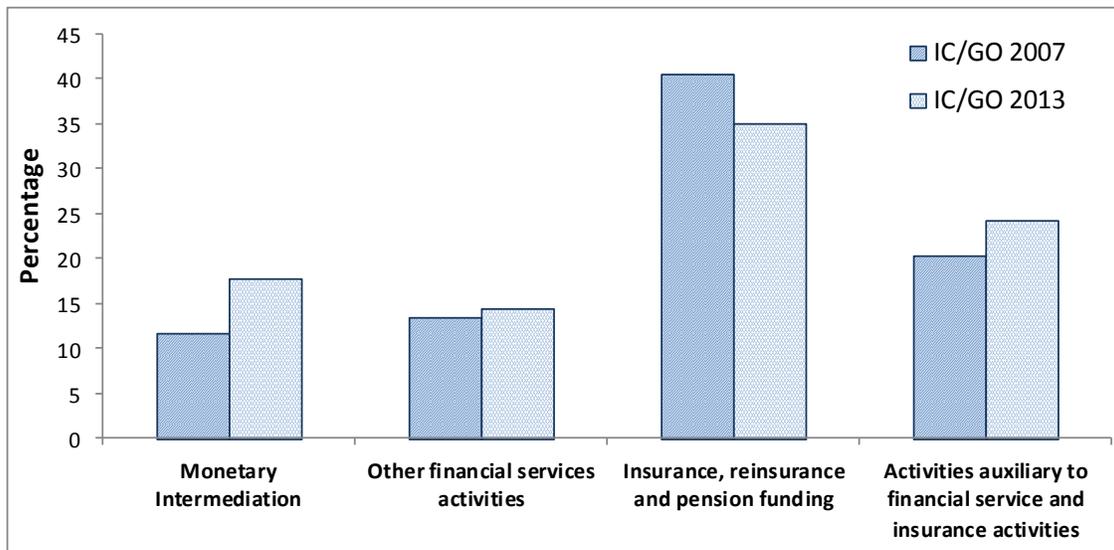
Industry group	2007			2013		
	Value added	Compensation of employees	Gross operating surplus ¹	Value added	Compensation of employees	Gross operating surplus ¹
Total	23,871	5,056	18,815	37,022	12,660	24,362
Monetary intermediation	16,107	3,528	12,579	22,937	9,276	13,661
Other financial services activities	1,531	349	1,182	2,294	660	1,634
Insurance, reinsurance and pension funding	5,240	767	4,473	10,199	1,844	8,355
Activities auxiliary to financial service and insurance activities	993	412	581	1,592	880	712

1/ includes other taxes on production

4.4.5 Production structure

In 2013, total intermediate consumption (IC) of large establishments in “Financial and insurance activities” made up 23% of the gross output (GO). Hence it is observed that the operation ratio (IC/GO) had gone up by 2 percentage points when compared to 2007. At sub-group level, a decrease of about 5 percentage points was noted in “Insurance, reinsurance and pension funding”. Conversely, “Monetary Intermediation” and “Activities auxiliary to financial service and insurance activities” registered increases of 6 and 4 percentage points respectively while the ratio for “Other financial services activities” went up by 1 percentage point.

Fig 4.4.4: Operation ratio (IC/GO) by industry group, Financial and insurance activities - CEA 2007 and 2013



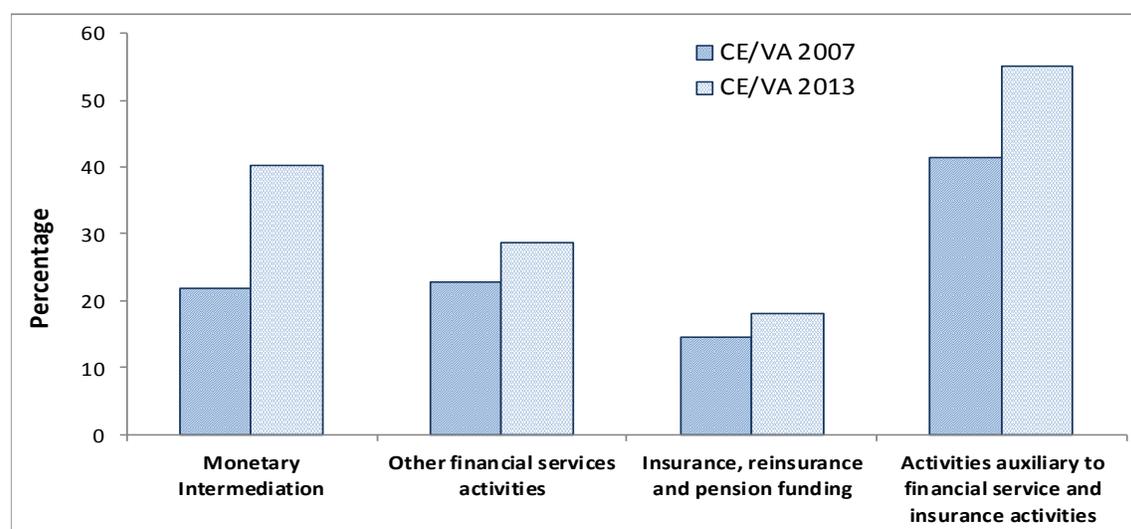
Value added to gross output (VA/GO) declined from 79% in 2007 to 77% in 2013 for the whole sector; this being the effect of declines in the ratio for “Monetary Intermediation”, “Activities auxiliary to financial service and insurance activities” and “Other financial services activities”, partly offset by a rise in that of “Insurance, reinsurance and pension funding” (*Table 4.4.7*).

Table 4.4.7: Operation ratios by industry group, Financial and insurance activities - CEA 2007 and 2013

Industry group	2007				2013			
	Operation ratios %				Operation ratios %			
	IC/GO	VA/GO	CE/VA	GOS/VA ¹	IC/GO	VA/GO	CE/VA	GOS/VA ¹
Total	20.7	79.3	21.2	78.8	23.4	76.6	34.2	65.8
Monetary intermediation	11.8	88.2	21.9	78.1	17.7	82.3	40.4	59.6
Other financial services activities	13.6	86.4	22.8	77.2	14.4	85.6	28.8	71.2
Insurance, reinsurance and pension funding	40.5	59.5	14.6	85.4	35.0	65.0	18.1	81.9
Activities auxiliary to financial service and insurance activities	20.3	79.7	41.5	58.5	24.2	75.8	55.3	44.7

1/ includes other taxes on production

Fig 4.4.5: Operation ratio (CE/VA) by industry group, Financial and insurance activities - CEA 2007 and 2013



From 2007 to 2013, the ratio compensation of employees to value added for the group increased by 13 percentage points. Important increases were noted in the sub groups “Monetary Intermediation” (+18 percentage points) and “Activities auxiliary to financial service and insurance activities” (+14 percentage points). In “Other financial services activities” and “Insurance, reinsurance and pension funding” the ratio rose by 6 and 3 percentage points respectively.

As a result of the higher proportion of value added being spent on compensation of employees, gross operating surplus (GOS) as a percentage of value added was lower in 2013; 66% compared to 79% in 2007. Comparative ratios for the sub sectors are shown in (Table 4.4.7).

Chapter 4 - The Services Sector

Section 5–Real estate, professional, scientific, technical and administrative services

4.5.1 Introduction

This part of the report covers activities classified in sections L (real estate activities), M (professional, scientific and technical activities) and M (administrative and support service activities) of the National Standard Industrial Classification of economic activities (NSIC).

“Real estate” includes mainly activities of agents engaged in buying, selling and renting of properties. “Professional, scientific, technical and administrative services” includes establishments involved in legal, accounting and auditing, architectural, engineering and architectural, advertising and other similar services. “Administrative and support service activities” includes mainly rental of machinery and equipment, travel agencies and tour operators, building security and cleaning services.

4.5.2 Establishments and persons engaged

The number of large establishments covered at the CEA 2013 in the sector “Real estate, Professional, scientific, technical and Administrative services” was 259 compared to 176 at the CEA 2007. Nearly 50% of those establishments were engaged in “Professional, scientific and technical activities” and another 43% were in “Administrative and support service activities”.

Table 4.5.1: Number of establishments and persons engaged by industry group, Real estate, professional, scientific, technical and administrative services - CEA 2007 and 2013

Industry group	2007			2013		
	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	176	13,375	76	259	21,703	84
Real estate activities	11	371	34	27	787	29
Professional, scientific and technical activities	96	3,661	38	121	4,675	39
Administrative and support service activities	69	9,343	135	111	16,241	146

From 2007 to 2013, the number of large establishments in the sector increased by 83 and nearly half of the increase occurred in “Administrative and support service activities”.

The number of persons engaged in large establishments in “Real estate, Professional, scientific, technical and administrative services” was 21,703 in 2013 of

which 16,241 or 75% were in “Administrative and support service activities”. “Professional, scientific and technical activities“ with 4,675 employed persons accounted for 22% and “Real estate activities” with 787 comprised 4% of the total (*Table 4.5.1*).

Compared to 2007, number of employees increased by 8,328 or 62%. That increase was mainly attributable to establishments in “Administrative and support service activities” (+6,898).

The average number of persons engaged per establishment (or average establishment size) in “Real estate, Professional, scientific, technical and administrative services” rose to 84 in 2013 from 76 in 2007. Average size of establishments in “Administrative and support service activities” went up (146 compared to 135 in 2007) while that of establishments in “Professional, scientific, technical and administrative services” was almost same as in 2007. However, on average, real estate agencies operating in 2013 were smaller than in 2007 (29 in 2013 against 34 in 2007).

Further analysis by size shows that there has been a decrease in the proportion of establishments operating with a workforce of less than 20 employees, 38% in 2013 compared to 46% in 2007 while increases were noted in the larger categories (*Fig 4.5.1*).

Fig 4.5.1: Percentage distributions of establishments by workforce range, Real estate, professional, scientific, technical and administrative services - CEA 2007 and 2013

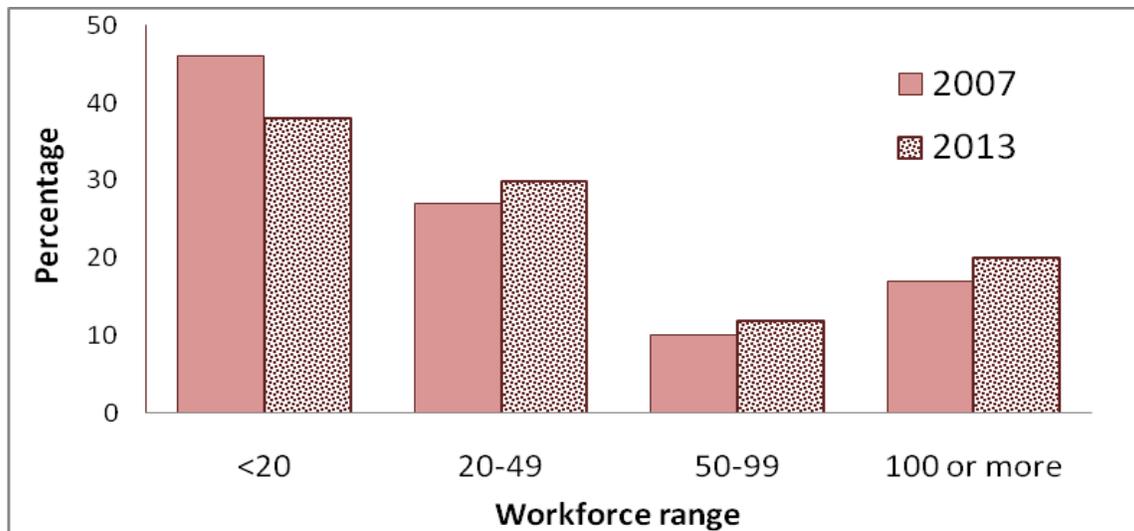


Table 4.5.2: Number of persons engaged by sex and industry group, Real estate, professional, scientific, technical and administrative services - CEA 2007 and 2013

Industry group	2007			2013		
	Male	Female	Total	Male	Female	Total
Total	8,985	4,390	13,375	13,472	8,231	21,703
Real estate activities	269	102	371	442	345	787
Professional, scientific and technical activities	2,398	1,263	3,661	2,629	2,046	4,675
Administrative and support service activities	6,318	3,025	9,343	10,401	5,840	16,241

Table 4.5.2 shows a marked increase of 87% in female employment of this sector. From 4,390 in 2007, the number of female workers had gone up to 8,231 in 2013. Increases were noted in all the three sub sectors: “Administrative and support service activities” (+2,815), “Professional, scientific and technical activities” (+783) and “Real estate activities” (+243).

Male employment which stood at 8,985 in 2007, increased by around 4,500 (+50%) to reach 13,472 in 2013. As for females, that increase was mainly attributable to the industry group “Administrative and support service activities” (+4,083).

The CEA 2013 results show that average monthly compensation per employee in large establishments of “Real estate, Professional, scientific, technical and Administrative services” was around Rs 20,075 per month, ranging from around Rs 13,437 in “Administrative and support service activities” to Rs 42,745 in “Professional, scientific and technical activities” (**Table 4.5.4**).

Compared to 2007 figures, a rise of 62% is noted in the average monthly compensation rate for “Real estate” and 42% for “Professional, scientific and technical activities”. Conversely, a decrease of 7% was noted in that of “Administrative and support service activities” which employs around three quarters of the persons engaged in the sector “Real estate, Professional, scientific, technical and administrative services”. Hence, the overall rate for the whole sector registered an increase of around 8%.

Table 4.5.3: Number of employees per establishment and monthly compensation per employee by industry group, Real estate, professional, scientific, technical and administrative services- CEA 2007 and 2013

Industry group	2007			2013		
	Number of employees	Number of employees per establishment	Monthly compensation per employee (Rupees)	Number of employees	Number of employees per establishment	Monthly compensation per employee (Rupees)
Total	12,206	69	18,635	21,516	83	20,075
Real estate activities	359	33	16,713	769	28	27,008
Professional, scientific and technical activities	3,278	34	29,990	4,517	37	42,745
Administrative and support service activities	8,569	124	14,372	16,230	146	13,437

4.5.3 Gross output

At the 2013 CEA, the gross output of large establishments in “Real estate, professional, scientific, technical and administrative services” was estimated at Rs 19,003 million. Establishments in “Administrative and support service activities” contributed most with Rs 10,641 million, representing 56% of the total output of the sector. “Professional, scientific and technical activities” contributed Rs 6,247 million or 33% of the total (*Table 4.5.5*).

Table 4.5.4: Composition of Gross Output by industry group, Real estate, professional, scientific, technical and administrative services - CEA 2007 and 2013

Rs million

Industry group	2007			2013		
	Gross output	Intermediate consumption	Value added	Gross output	Intermediate consumption	Value added
Total	9,401	3,173	6,228	19,003	6,070	12,933
Real estate activities	436	89	347	2,115	478	1,637
Professional, scientific and technical activities	3,648	1,109	2,539	6,247	1,321	4,926
Administrative and support service activities	5,317	1,975	3,342	10,641	4,271	6,370

Over the period 2007 to 2013, gross output of the sector as a whole has more than doubled; the highest increase being in “Real estate activities” where gross output generated in 2013 was more than four times that of 2007. Gross output of “Administrative and support service activities”, the largest sub group in terms of output, doubled from 2007 to 2013 and that of “Professional, scientific and technical activities rose by 71%.

The average annual gross output per establishment increased by 38%, from Rs 53 million in 2007 to Rs 73 million in 2013, while the output per person engaged increased by 25%, from Rs 703,000 to Rs 876,000.

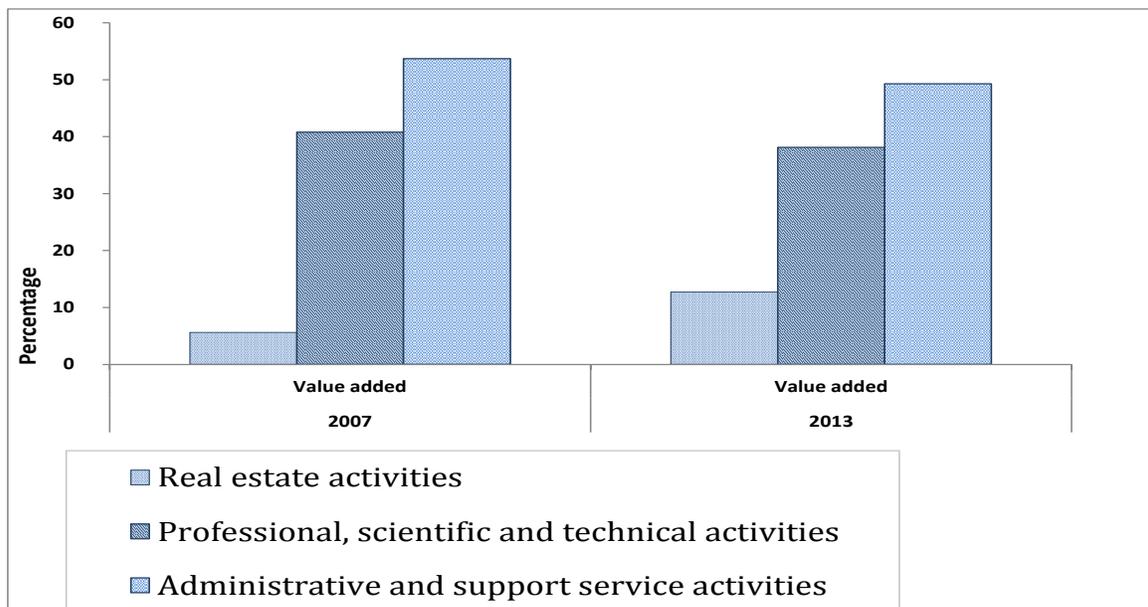
In 2013, large establishments in “Real estate, Professional, scientific, technical and Administrative services” consumed Rs 6,070 million worth of goods and services as intermediate consumption; 91% more than the 2007 figure of Rs 3,173 million. Around Rs 4,663 million or 77% was spent on services consumed and 17% on electricity and fuel.

Net output (or value added) of the sector doubled, reaching Rs12,933 million in 2013 from Rs 6,228 million in 2007 (*Table 4.5.5*).

4.5.4 Value added

In 2013, value added of “Real estate, Professional, scientific, technical and Administrative services” was mostly generated by the sub groups “Administrative and support service activities” (49%), “Professional, scientific and technical activities” (38%) and “Real estate activities” (13%).

Fig 4.5.2: Distribution of value added by industry group, Real estate, Professional, scientific, technical and Administrative services- CEA 2007 and 2013



Value added per establishment worked out to Rs 50 million in 2013 compared to Rs 35 million in 2007, representing an increase of 41%. A high increase of 92%, from Rs 32 million in 2007 to almost Rs 61 million in 2013, was noted in “Real estate activities”. In “Professional, scientific and technical activities”, an increase of 54% was registered from Rs 26 million in 2007 to Rs 41 million in 2013 while that of “Administrative and

support service activities” rose by 18%, from Rs 48 million in 2007 to Rs 57 million in 2013(*Table 4.5.6*).

Table 4.5.5: Value added per establishment and per person engaged by industry group, Real estate, professional, scientific, technical and administrative services-CEA 2007 and 2013

Industry group	2007		2013	
	Value added (Rs'000)		Value added (Rs'000)	
	per establishment	per person engaged	per establishment	per person engaged
Total	35,386	466	49,934	596
Real estate activities	31,545	935	60,630	2,080
Professional, scientific and technical activities	26,448	694	40,711	1,054
Administrative and support service activities	48,435	358	57,387	392

Value added per person engaged in “Real estate, Professional, scientific, technical and Administrative services” was estimated at Rs 596,000 in 2013, 28% higher than the 2007 figure of Rs 466,000. The value added per person engaged in “Real estate activities” doubled. In the two other sub-sectors “Professional, scientific and technical activities” and “Administrative and support service activities”, value added per person engaged increased by 52% and 9% respectively.

Table 4.5.6: Composition of value added by industry group, Real estate, professional, scientific, technical and Administrative services- CEA 2007 and 2013

Industry group	<i>Rs million</i>					
	2007			2013		
	Value added	Compensation of employees	Gross operating surplus ¹	Value added	Compensation of employees	Gross operating surplus ¹
Total	6,228	2,957	3,271	12,933	5,615	7,318
Real estate activities	347	78	269	1,637	270	1,367
Professional, scientific and technical activities	2,539	1,278	1,261	4,926	2,510	2,416
Administrative and support service activities	3,342	1,601	1,741	6,370	2,835	3,535

1/ includes other taxes on production

In 2013, expenditure incurred on compensation of employees (CE) by large establishments in “Real estate, Professional, scientific, technical and Administrative

services” was Rs 5,615 million representing an increase of 90% over the 2007 figure of Rs 2,957 million. Hence, gross operating surplus (GOS) for the sector worked out to Rs 7,318 million, more than twice that of 2007 (*Table 4.5.7*).

Out of the total amount of Rs 5,615 million spent on compensation of employees, Rs 5,004 million or 89% was paid out as wages and salaries including overtime, Rs 286 million or 5% represented other benefits and allowances, and Rs 325 million or 6% 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 was estimated at 89% in 2013, higher than the 2007 estimate of 84% while ‘other benefits and allowances’ which was estimated at 10% in 2007 decreased to 5% and contributions to pension/ insurance schemes were same as in 2007.

4.5.5 Production structure

Main operation ratios for “Real estate, professional, scientific, technical and administrative services” derived from CEA 2007 and CEA 2013 results are shown in table 4.5.8. Intermediate consumption as a percentage of gross output (IC/GO) has gone down from 34% to 32%. This decrease is the net effect of a decrease in the ratio for “Professional, scientific and technical activities” from 30% in 2007 to 21% in 2013 and increases in the ratio for “Administrative and support service activities” from 37% to 40% and “Real estate” from 20% to 23%.

Consequently, value added as a percentage of gross output (VA/GO) increased by two percentage points for the whole sector. The ratios of the subsectors for 2007 and 2013 are given in table 4.5.7.

Fig 4.5.3: Operation ratio (IC/GO) by industry group, Real estate, professional, scientific, technical and administrative services- CEA 2007 and 2013

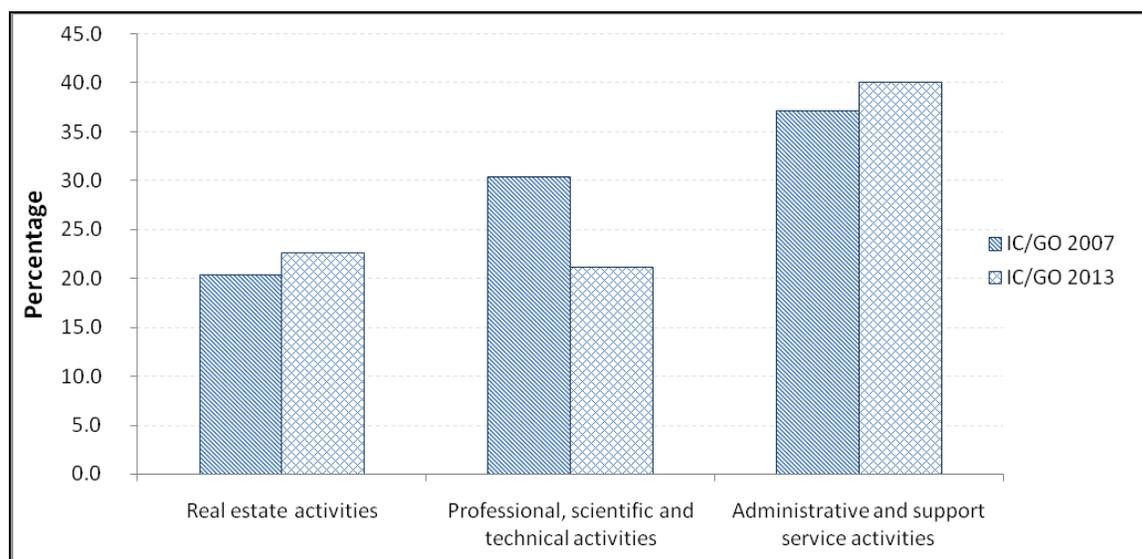


Table 4.5.7: Operation ratios by industry group, Real estate, Professional, scientific, technical and Administrative services- CEA 2007 and 2013

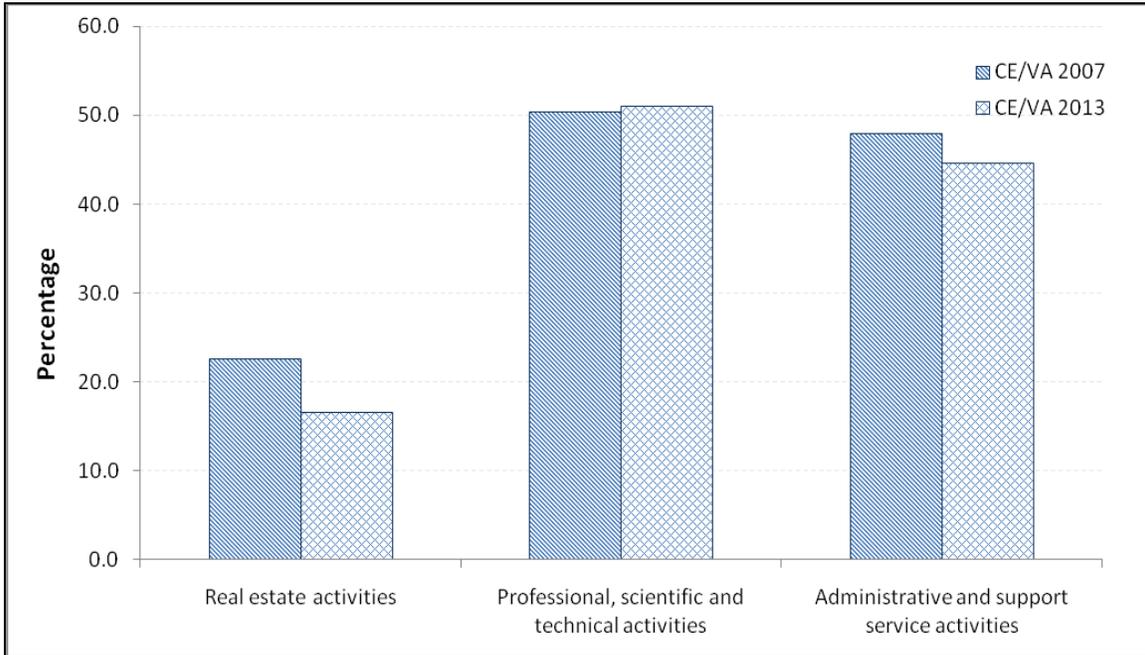
Industry group	2007				2013			
	Operation ratios %				Operation ratios %			
	IC/GO	VA/GO	CE/VA	GOS/VA ¹	IC/GO	VA/GO	CE/VA	GOS/VA ¹
Total	33.8	66.2	47.5	52.5	31.9	68.1	43.4	56.6
Real estate activities	20.4	79.6	22.5	77.5	22.6	77.4	16.5	83.5
Professional, scientific and technical activities	30.4	69.6	50.3	49.7	21.1	78.9	51.0	49.0
Administrative and support service activities	37.1	62.9	47.9	52.1	40.1	59.9	44.5	55.5

1/ includes other taxes on production

Compensation of employees (CE) represented 43% of value added (VA) generated in 2013 compared to 48% in 2007. At sub-group level, the ratio CE to VA declined from 22% in 2007 to 16% in 2013 for “Real estate activities” and from 48% to 44% for “Administrative and support service activities”. On the other hand, that of “Professional, scientific and technical activities” rose by one percentage point.

Hence, for the whole sector, gross operating surplus (GOS) as a percentage of value added was higher in 2013 (57%) compared to 2007 (53%). At sub sector level, from 2007 to 2013, the ratio GOS/VA rose by 6 percentage points in “Real estate activities” and by 4 percentage points in “Administrative and support service activities” but declined by 1 percentage point in “Professional, scientific and technical activities”.

Fig 4.5.4: Operation ratio (CE/VA) by industry group, Real estate, Professional, scientific, technical and Administrative services- CEA 2007 and 2013



Chapter 4 - The Services Sector

Section 6 – Other services

4.6.1 Introduction

This section covers all services not covered in sections 1 to 5 of chapter 4, that is, “Information and communication”, “Education”, “Human health and social work activities”, “Arts, entertainment, and recreation” and “Service activities not elsewhere classified”.

The establishments have been classified in the above named five sub groups as follows:

- (a) “Information and communication” which includes publishing activities including newspapers, broadcasting services, newspapers, telecommunications and information service activities.
- (b) “Education” which includes private institutions engaged in pre-primary, primary, secondary, technical and vocational secondary education, tertiary and other education.
- (c) “Human health and social work activities” comprising health services in private clinics, residential care and other similar activities in private institutions.
- (d) “Arts, entertainment and recreation” which includes establishments engaged in gambling and betting activities, sports, amusement and recreational activities.
- (e) “Service activities not elsewhere classified” covering private establishments engaged in activities of membership organizations, repair of computers and households goods and other personal service activities.

4.6.2 Establishments and persons engaged

The “Other services” sector which comprised some 400 large establishments in 2013, included 164 educational institutions; 2% more than in 2007. Most of those educational establishments (77%) were providing secondary and higher education and the remaining 23% were engaged in pre-primary and primary education. The number of persons engaged in education services was 10,363 in 2013 compared to 8,797 in 2007, that is, 15% higher. Hence, average establishment size increased from 55 in 2007 to 63 in 2013.

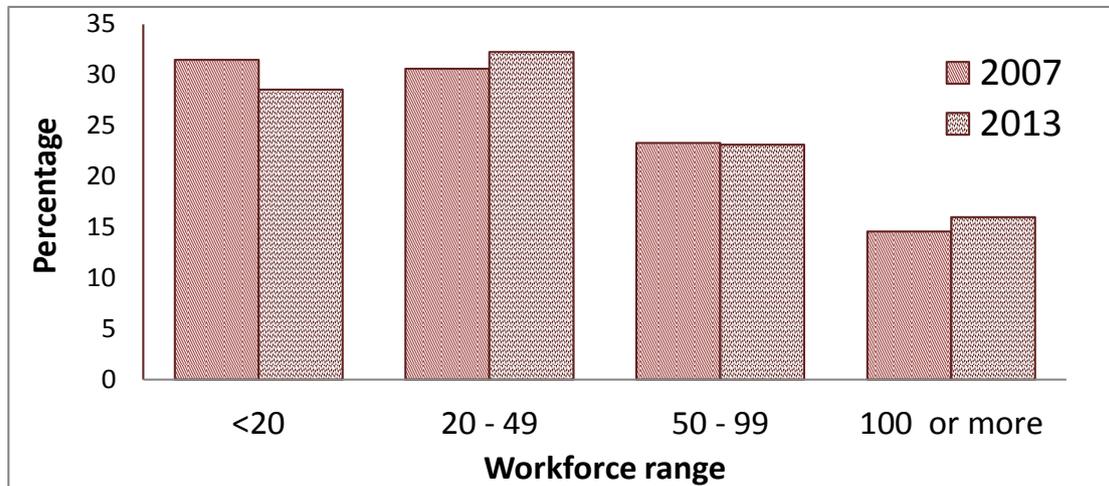
The number of large establishments in “Information and communication” rose to 94 in 2013 from 81 in 2007, while the number of persons engaged increased by 52% from 7,188 in 2007 to 10,922 in 2013. In “Arts, entertainment and recreation” the number of large establishments was 61 in 2013 compared to 50 in 2007, and the number of persons engaged increased by 27% from 2,583 in 2007 to 3,271 in 2013.

Table 4.6.1: Number of establishments and persons engaged by industry group in “Other services” - CEA 2007 and 2013

Industry group	2007			2013		
	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	343	21,521	63	406	29,723	73
Information and communication	81	7,188	89	94	10,922	116
Education	161	8,797	55	164	10,363	63
Human health and social work activities	30	1,854	62	58	3,863	67
Arts, entertainment and recreation	50	2,583	52	61	3,271	54
Service activities not elsewhere classified	21	1,099	52	29	1,304	45

In “Human health and social work activities”, the number of large establishments operating in 2013 was 58 compared to 30 in 2007 and the number of persons engaged in 2013 was almost twice that of 2007. In the “Service activities not elsewhere classified” sub group, the number of establishments was 29 in 2013 compared to 21 in 2007 and an increase of around 200 (19%) was noted in the number of persons engaged (*Table 4.6.1*).

Fig 4.6.1: Percentage distribution of establishments by workforce range in “Other services”- CEA 2007 and 2013



Around one third of the large establishments classified in “Other services” in 2013 had a workforce of 20-49 persons. Some 29% employed less than 20 persons, 23% employed between 50-99 persons and the remaining were operating with 100 or more employees. Comparison with 2007 figures shows that in general, establishments in 2013 were larger in terms of employment (*Figure 4.6.1*).

Table 4.6.2: Number of persons engaged by sex and by industry group in “Other services” - CEA 2007 and 2013

Industry group	2007			2013		
	Male	Female	Total	Male	Female	Total
Total	11,502	10,019	21,521	15,232	14,491	29,723
Information and communication	4,527	2,661	7,188	7,017	3,905	10,922
Education	4,012	4,785	8,797	4,107	6,256	10,363
Human health and social work activities	415	1,439	1,854	1,046	2,817	3,863
Arts, entertainment and recreation	1,877	706	2,583	2,304	967	3,271
Service activities not elsewhere classified	671	428	1,099	758	546	1,304

Male workers in “Information and communication” numbered 7,017 in 2013 compared to 4,527 in 2007, that is, an increase of 55%. A high increase of 47% was noted among females as well, from 2,661 in 2007 to 3,905 in 2013. In “Education” female employment registered a high increase of 31% against only 2% in male employment. In “Arts, entertainment and recreation”, the number of female workers increased by 37% while male workers increased by 23%. In “Human health and social work activities”, male workers increased by 152% and female employment by 96%. In “Service activities not elsewhere classified”, male and female employment increased by 13% and 28% respectively (*Table 4.6.2*).

Average monthly compensation per employee in large establishments of “Information and communication” worked out to Rs 41,144 in 2013, 41% higher than the 2007 rate of Rs 29,265. In “Human health and social work activities”, an increase of 137% was registered, from Rs 6,989 in 2007 to Rs 16,551 in 2013. In “Education”, an increase of 50% was noted from Rs 20,834 in 2007 to Rs 31,178 in 2013. In “Arts, entertainment and recreation”, an increase of 59% was registered from Rs 17,340 in 2007 to Rs 27,609 in 2013 (*Table 4.6.3*).

Table 4.6.3: Number of employees per establishment and monthly compensation per employee by industry group in “Other services” - CEA 2007 and 2013

Industry group	2007			2013		
	Number of employees	Number of employees per establishment	Monthly compensation per employee (Rupees)	Number of employees	Number of employees per establishment	Monthly compensation per employee (Rupees)
Total	21,207	62	21,829	29,583	73	32,144
Information and communication	7,160	88	29,265	10,870	116	41,144
Education	8,603	53	20,834	10,313	63	31,178
Human health and social work activities	1,772	59	6,989	3,839	66	16,551
Arts, entertainment and recreation	2,573	51	17,340	3,271	54	27,609
Service activities not elsewhere classified	1,099	52	15,609	1,290	44	21,944

4.6.3 Gross output

Gross output generated by large establishments engaged in “Human health and social work activities” and “Arts, entertainment and recreation” in 2013 was approximately four times the 2007 value; Rs 2,403 million and Rs 10,066 million in 2013 compared to Rs 574 million and Rs 2,521 million in 2007 for the two sub sectors respectively. That of “Education” reached Rs 6,113 million from Rs 3,033 million in 2007. Gross output of “Information and communication” grew by 74% from Rs 12,706 million in 2007 to Rs 22,060 million in 2013 (*Table 4.6.4*).

Table 4.6.4: Composition of Gross output by industry group in “Other services” - CEA 2007 and 2013

Rs million

Industry group	2007			2013		
	Gross output	Intermediate consumption	Value added	Gross output	Intermediate consumption	Value added
Total	19,325	4,118	15,205	41,774	15,448	26,326
Information and communication	12,706	2,968	9,737	22,060	8,223	13,837
Education	3,033	298	2,735	6,113	649	5,464
Human health and social work activities	574	249	325	2,403	667	1,736
Arts, entertainment and recreation	2,521	423	2,097	10,066	5,464	4,602
Service activities not elsewhere classified	491	180	311	1,132	445	687

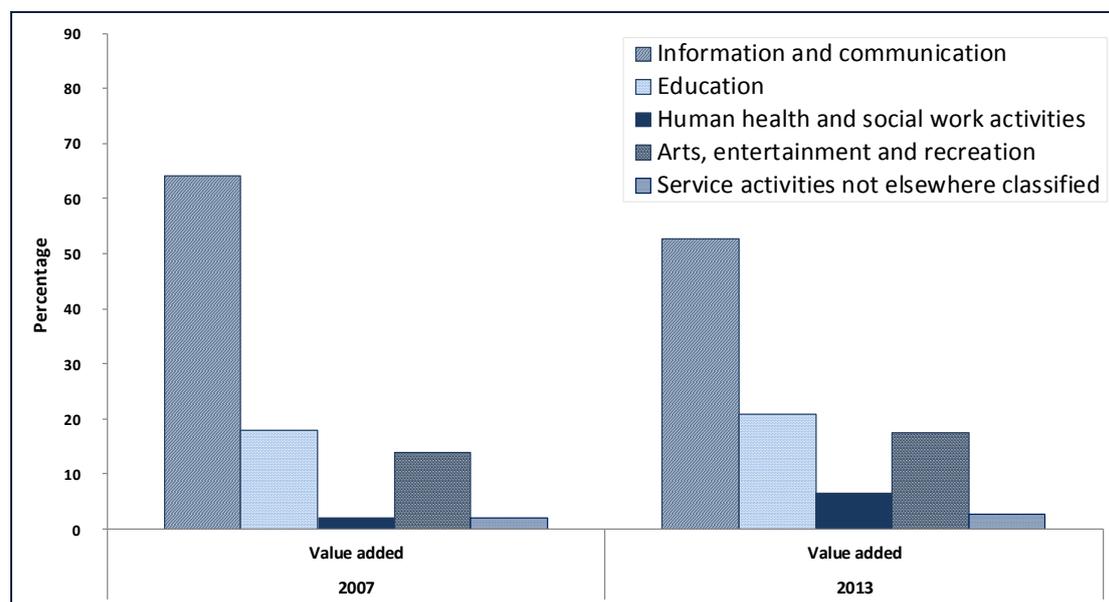
From 2007 to 2013, gross output per establishment increased by 227% from Rs 50 million to Rs 165 million in “Arts, entertainment and recreation” while that of “Human health and social work activities” increased by 117% from Rs 19 million to Rs 41 million and by 50% in “Information and communication”, from Rs 157 million to Rs 235 million.

Expenditure on goods and services (intermediate consumption) in 2013 was approximately four times the amount spent in 2007 in “Other services”. The highest rate of increase was in “Arts, entertainment and recreation” explained by the coming into operation of new activities with high expenditure on services.

4.6.4 Value added

In 2013, net output (or value added) of the sub group “Human health and social work activities” was more than five times that of 2007; Rs 1,736 million in 2013 against Rs 325 million in 2007. Value added of “Arts, entertainment and recreation” more than doubled from Rs 2,097 million in 2007 to Rs 4,602 million in 2013. Value added of “Education” reached Rs 5,464 million from Rs 2,735 million in 2007 and that of “Information and communication” rose by 42%, from Rs 9,737 million in 2007 to 13,837 million in 2013 (*Table 4.6.4*).

Fig 4.6.2: Distribution of value added by industry group in “Other services” - CEA 2007 and 2013



Average value added per establishment in 2013 was more than twice that in 2007 for “Human health and social work activities” while for “Education”, “Arts, entertainment and recreation”, “Service activities not elsewhere classified” and “Information and communication” increases of 96%, 80%, 60% and 22% respectively were registered.

Value added per person engaged in “Human health and social work activities” increased by 156%. In “Arts, entertainment and recreation”, “Education” and “Service activities not elsewhere classified”, increases of 73%, 70% and 86% respectively were registered. On the other hand, a decline of 6% was noted in the rate for “Information and communication”. Comparative figures of value added per establishment and per person engaged in 2007 and in 2013 for the five sub groups are given in **Table 4.6.5**.

Table 4.6.5: Value added per establishment and per person engaged by industry group in “Other services” - CEA 2007 and 2013

Industry group	2007		2013	
	Value added (Rs'000)		Value added (Rs'000)	
	per establishment	per person engaged	per establishment	per person engaged
Total	44,329	707	64,842	886
Information and communication	120,210	1,355	147,202	1,267
Education	16,988	311	33,317	527
Human health and social work activities	10,833	175	29,931	449
Arts, entertainment and recreation	41,940	812	75,443	1,407
Service activities not elsewhere classified	14,810	283	23,690	527

In 2013, out of Rs 13,837 million of value added generated, large establishments in the “Information and communication” sector spent Rs 5,814 million as compensation of employees, representing an increase of 113% over the 2007 figure of Rs 2,724 million. In “Education”, compensation of employees increased by 79% from Rs 2,330 million in 2007 to Rs 4,180 million in 2013. In “Arts, entertainment and recreation”, compensation of employees doubled from Rs 580 million to Rs 1,174 million in 2013, while in “Human health and social work activities”, compensation of employees increased by more than four times, from Rs 161 million in 2007 to Rs 826 million in 2013 (*Table 4.6.6*).

Table 4.6.6: Composition of value added by industry group in “Other services” - CEA 2007 and 2013

Rs million

Industry group	2007			2013		
	Value added	Compensation of employees	Gross operating surplus ¹	Value added	Compensation of employees	Gross operating surplus ¹
Total	15,205	6,018	9,187	26,326	12,362	13,964
Information and communication	9,737	2,724	7,013	13,837	5,814	8,023
Education	2,735	2,330	405	5,464	4,180	1,284
Human health and social work activities	325	161	164	1,736	826	910
Arts, entertainment and recreation	2,097	580	1,517	4,602	1,174	3,428
Service activities not elsewhere classified	311	223	88	687	368	319

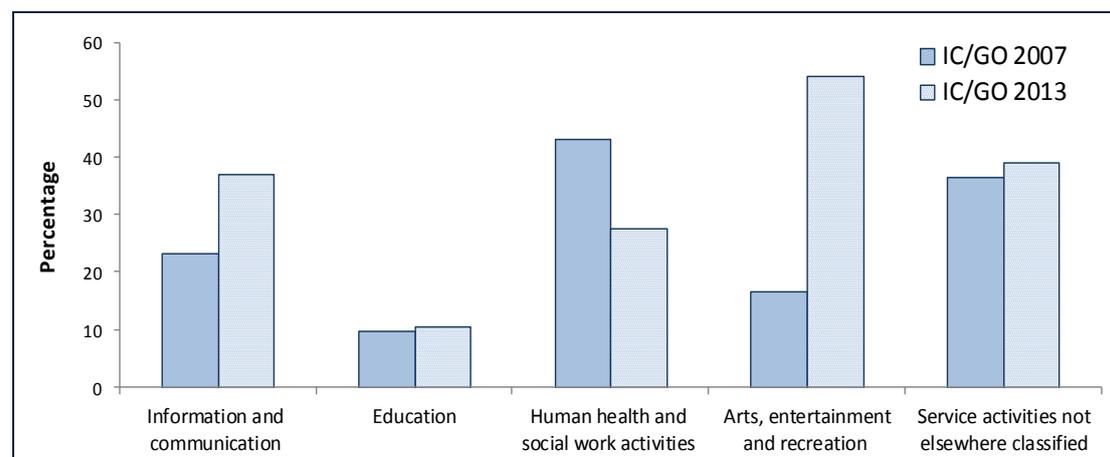
1/ includes other taxes on production

In 2013, gross operating surplus in “Human health and social work activities” increased by more than four times. In “Education” and “Arts, entertainment and recreation” high increases of 217% and 126% were noted while “Information and communication” registered a relatively low increase (14%) when compared to the other sub sectors.

4.6.5 Production structure

The ratio intermediate consumption to gross output (IC/GO) did not change much from 2007 to 2013 in “Education” (10% in 2007 to 11% in 2013) and in “Service activities not elsewhere classified” (37% in 2007 to 39% in 2013). The ratio of “Information and communication” rose from 23% in 2007 to 37% in 2013 while that of “Arts, entertainment and recreation” reached 54% in 2013 from 17% in 2007. On the other hand, a decline in IC/GO was registered in “Human health and social work activities” from 43% in 2007 to 28% in 2013.

Fig 4.6.3: Operation ratio (IC/GO) by industry group in “Other services” - CEA 2007 and 2013



Hence, the ratio value added to gross output (VA/GO) decreased by one percentage point in “Education”, 2 percentage points in “Service activities not elsewhere classified”, 14 percentage points in “Information and communication”, 38 percentage points in “Arts, entertainment and recreation” while that of “Human health and social work activities” went up by 16 percentage points (*Table 4.6.7*).

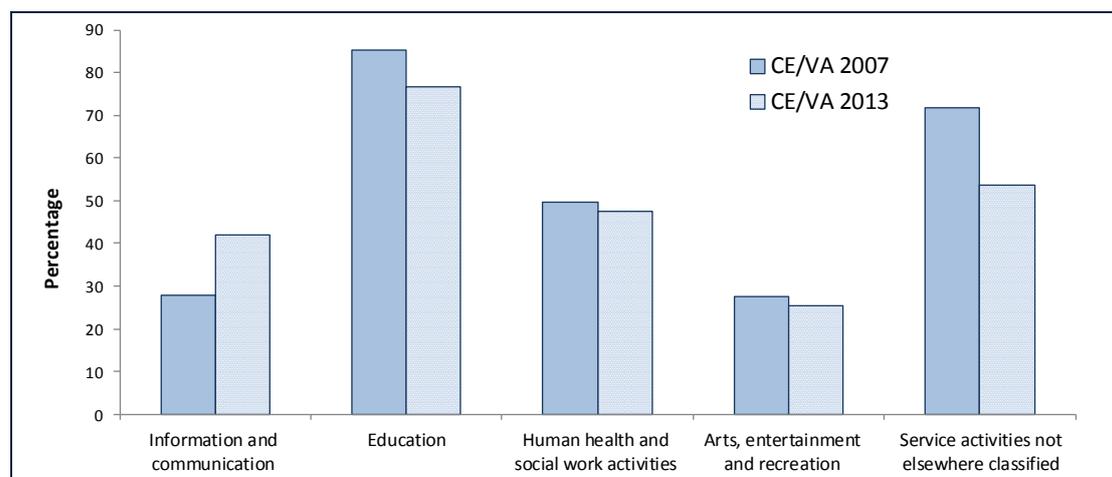
Table 4.6.7: Operation ratios by industry group in “Other services” - CEA 2007 and 2013

Industry group	2007				2013			
	Operation ratios %				Operation ratios %			
	IC/GO	VA/GO	CE/VA	GOS/VA ¹	IC/GO	VA/GO	CE/VA	GOS/VA ¹
Total	21.3	78.7	39.6	60.4	37.0	63.0	47.0	53.0
Information and communication	23.4	76.6	28.0	72.0	37.3	62.7	42.0	58.0
Education	9.8	90.2	85.2	14.8	10.6	89.4	76.5	23.5
Human health and social work activities	43.4	56.6	49.5	50.5	27.8	72.2	47.6	52.4
Arts, entertainment and recreation	16.8	83.2	27.7	72.3	54.3	45.7	25.5	74.5
Service activities not elsewhere classified	36.7	63.3	71.7	28.3	39.3	60.7	53.6	46.4

1/ includes other taxes on production

Compared to 2013, the ratio compensation of employees to value added (CE/VA) has gone up by around 14 percentage points in “Information and communication”. In “Education”, it registered a decrease of 9 percentage points while the ratios for “Arts, entertainment and recreation” and “Human health and social work activities” were lower than the 2007 ones by 2 percentage points.

Fig 4.6.4: Operation ratio (CE/VA) by industry group in “Other services” - CEA 2007 and 2013



Consequently, the ratio gross operating surplus to value added (GOS/VA) was lower in 2013 in “Information and communication”, 58% in 2013 against 72% in 2007, while higher ratios were observed in 2013 in the other subsectors: “Education” (24% in 2013 compared to 15% in 2007), “Arts, entertainment and recreation” (74% in 2013 compared to 72% in 2007), “Human health and social work activities” (52% in 2013 compared to 51% in 2007) and “Service activities not elsewhere classified” (46% in 2013 compared to 28% in 2007).

Chapter 5 – Comparison of CEA 2013 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 hence update annual national accounts estimates.

However, it is to be noted that although the benchmark data used in updating annual national accounts aggregates are from the CEA, data from other sources, particularly data on activities not covered by the CEA, are also used in the updating exercise. Hence, estimates of economic aggregates such as employment and value added published in this report are different from official estimates regularly published by this office in issues of economic and social indicators and annual digests.

In this chapter, results from the 2013 round of the CEA 2013 have been compared with the official estimates and main differences explained.

5.2 Main results, CEA 2013

In 2013, the number of production units covered by the CEA was around 127,200, of which 2,200 (2%) were “large” establishments, that is, operating with 10 or more persons, and around 125,000 (98%) were “small” establishments with less than 10 persons engaged.

Table 5.1 - Production units, persons engaged, and value added - CEA 2013

	Large establishments		Small establishments		Total	
Production units	2,200	2%	125,000	98%	127,200	100%
Employment	215,500	43%	281,900	57%	497,400	100%
Value added (Rs million)	172,190	68%	82,660	32%	254,850	100%

The total number of persons engaged in the establishments covered at the CEA 2013 was around 497,400 (215,500 in large establishments and 281,900 in small establishments). Hence, it is noted that the proportion of workers in small establishments was higher than in large establishments; 57% in small establishments against 43% in large establishments.

Total value added was estimated at Rs 254,850 million. Large establishments produced Rs 172,190 million (68%) and small ones produced Rs 82,660 million (32%).

It may be noted that from 2007 to 2013, there has been a significant increase in the number of small establishments (+ 35%) and the number of persons engaged in those

establishments (+33%). Total value added generated by the small establishments rose by around 92%.

On the other hand, the number of large establishments increased by only 1.5% and employment in large establishments by around 5%. However, value added went up by 31%.

5.3 Employment estimates, 2013

Table 5.2 compares employment data based on the results of CEA 2013, after adjustments for sectors not covered by the CEA, with official estimates for 2013 by industry group.

According to the CEA 2013, around 215,500 persons were working in “Large” establishments and 281,900 in Small or “Other than large” establishments. After adding employment in sectors not covered by the census (mainly government, agriculture and household employees), the corresponding adjusted figures are 305,300 (48%) in “Large” and 328,600 (52%) in “Other than large”, giving a total of 633,900.

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 552,000, of which 312,500 (57%) were in “Large” establishments and 239,500 (43%) 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.

For “Other than large” establishments, the official employment estimate is lower than the estimate from the CEA by about 89,000. This relatively large difference is explained by the number of persons who have more than one job (secondary /part time activities) and also difference in reporting (under reporting of informal activities and secondary jobs at household surveys). At the CEA (reporting by establishments), persons working in more than one place may be counted more than once, whereas they are included only once (at main job) 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 and motor cycles’ (+38,000), ‘Transport and storage’ (+16,600), ‘Accommodation and food service activities’ (+11,800) and ‘Manufacturing’ (+5,600).

Table 5.2 - Employment estimates according to CEA results and official estimates by industry group - 2013

Industry group	CEA 2013		Sectors not covered by CEA		Total	Official estimates
	Large Establishments	Small Establishments	General Government	Others		
Total	215,478	281,861	72,891	63,641	633,871	552,000
Agriculture, hunting, forestry & fishing	Not covered		2,256	38,544	40,800	40,800
Mining and quarrying	726	-	-	-	726	2,100
Manufacturing	72,200	36,207	276	1,500	110,183	104,600
<i>Sugar</i>	Not covered			1,500	1,500	1,500
<i>Other</i>	72,200	36,207	276		108,683	103,100
Electricity, gas, steam and air conditioning supply	3,144	-	-	-	3,144	2,300
Water supply; sewerage, waste management and remediation activities	1,913	-	-	-	1,913	3,200
Construction	11,484	36,381	1,600	-	49,465	42,700
Wholesale and retail trade; repair of motor vehicles and motorcycles	24,943	98,804	-	-	123,747	85,800
Transportation and storage	14,657	36,673	264		51,594	35,000
Accommodation and food service activities	22,430	27,367	-	-	49,797	38,000
Information and communication	10,922	1,788	191	-	12,901	16,400
Financial and insurance activities	12,555	680	-	1,147	14,382	13,100
Real estate activities	787	1,200	-	-	1,987	1,300
Professional, scientific and technical activities	4,675	6,701	599	2,450	14,425	10,600
Administrative and support service activities	16,241	5,956	-	-	22,197	24,500
Public administration and defence; compulsory social security			40,148	-	40,148	40,600
Education	10,363	5,451	14,917	-	30,731	31,300
Human health and social work activities	3,863	3,687	12,294	-	19,844	18,700
Arts, entertainment and recreation	3,271	10,083	303	-	13,657	9,800
Other service activities	1,304	10,883	43	20,000	32,230	31,200
Domestic household activities	Not covered		-	20,000	20,000	-
Other service activities	1,304	10,883	43	-	12,230	-

5.4 Value added estimates, 2013

At the CEA 2013, value added of “Large” establishments was estimated at Rs 172,190 million and that of “Other than large establishments, at Rs 82,660 million. After adding estimates for sectors not covered and adjustment for FISIM (Financial intermediation services indirectly measured) estimated at Rs 8,200 for all the industry groups, value added of “Large” establishments worked out to around Rs 218,290 million (67%) and that of “Other than Large” to Rs 107,510 million (33%), giving a total of Rs 325,800 million (*Table 5.3*).

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 2013 have been reviewed using the data from the CEA 2013, revised production data based on the Census of Agriculture conducted in 2014 and revised methodology in some sectors, particularly new recommendations of the 2008 System of National Accounts. Hence, total value added worked out to Rs 329,000 million, of which Rs 226,750 million (69%) were generated by “Large” establishments including government and Rs 102,250 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 3,000 million or 0.9% in the CEA figures. This is mainly explained by reporting differences, particularly reporting periods. Although the reference year for the CEA was calendar year 2013, some establishments submitted data for financial year 2012/13 and some others reported on accounts for 2013/14. 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 “Manufacturing” (+ Rs 3,350 million), “Human health and social work activities” (+Rs 2,700 million), “Real estate activities” (+ Rs 1,250 million), “Transport and storage” (-Rs 1,880 million and “Arts, entertainment and recreation” (-Rs 1,800 million).

Table 5.3 - Value added estimates according to CEA results and official estimates by industry group - 2013

Rs million

Industry Group	CEA 2013		Sectors not covered by CEA		Total (including sectors not covered by CEA)	FISIM	Total (including sectors not covered by CEA) less FISIM	Official estimates
	Large Establishments	Small Establishments	General Government	Others				
Total	172,187	82,659	39,380	39,772	333,999	8,208	325,791	329,007
Agriculture, forestry and fishing	<i>Not covered</i>		1,511	11,794	13,305	735	12,570	12,570
Mining and quarrying	967	-	-	-	967	189	778	990
Manufacturing	39,029	9,101	83	810	49,023	585	48,438	51,787
<i>Sugar</i>	<i>Not covered</i>		-	810	810	-	810	810
<i>Other</i>	39,029	9,101	83	-	48,213	585	47,628	50,977
Electricity, gas, steam and air conditioning supply	4,882	-	-	-	4,882	160	4,722	4,722
Water supply, sewerage, waste management and remediation	1,312	-	-	-	1,312	18	1,294	1,294
Construction	8,051	10,408	686	-	19,145	1,303	17,842	17,923
Wholesale and retail trade; repair of motor vehicles and motorcycles	14,253	25,938	-	-	40,191	1,226	38,965	38,965
Transport and storage	11,638	9,975	334	-	21,947	288	21,659	19,779
Accommodation and food service activities	15,774	6,859	-	-	22,633	1,856	20,777	19,827
Information and communication	13,837	588	113	-	14,538	139	14,399	14,399
Financial and insurance activities	37,022	471	-	2,024	39,517	1,182	38,336	38,336
Real estate activities	1,637	364	-	16,796	18,797	-	18,797	20,042
<i>Owner occupied dwellings</i>	<i>Not covered</i>		-	16,796	16,796	-	16,796	16,796
<i>Other</i>	1,637	364	-	-	2,001	-	2,001	3,246
Professional, scientific and technical activities	4,926	4,905	-	4,917	14,748	124	14,623	14,623
Administrative and support service activities	6,370	2,413	-	-	8,783	29	8,754	8,754
Public administration and defence; compulsory social security	<i>Not covered</i>		20,196	-	20,196	-	20,196	20,196
Education	5,464	1,091	8,223	1,001	15,779	56	15,723	15,723
Human health and social work activities	1,736	1,336	7,342	-	10,414	10	10,405	13,123
Arts, entertainment and recreation	4,602	7,152	892	-	12,646	76	12,570	10,766
Other services	687	2,058	-	2,430	5,175	232	4,943	5,189
<i>Domestic household services</i>	<i>Not covered</i>		-	2,430	2,430	-	2,430	1,374
<i>Other</i>	687	2,058	-	-	2,745	232	2,513	3,815

5.5 The economy - Contribution of “large” establishments and “Other than large” establishments, CEA 2007 and 2013

Official estimate of total employment for 2013 was 525,000. Large establishments employed around 312,500 persons, representing 57% of total employment while the number of persons employed in “Other than large” establishments was around 239,500 representing 43% of total employment.

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 2013 was thus estimated at Rs 226,750 million and that of “Other than large” establishments worked out to Rs 102,250 million. Hence, the contribution of “large” establishments to total Gross Value Added (GVA) worked out to 69% and that of “Other than large” establishments to was 31% (*Table 5.4*).

Table 5.4 - Official estimates ¹ of share of 'large' and 'other than large ' establishments in total employment and Gross Value Added (GVA) - 2013

	Large establishments		Other than large' establishments		Total	
Employment	312,500	57%	239,500	43%	552,000	100%
Value added (Rs million)	226,750	69%	102,250	31%	329,000	100%

1/ includes estimates for sectors not covered by the CEA

5.6 Production units by size, CEA 2013

As mentioned in previous chapters of the report, the CEA covered establishments or production units of all sizes, including those being operated by only one person. To cater for users interested in information pertaining to different categories of establishments, in terms of employment size or by annual turnover generated, table 5.5 shows the number establishments covered by different categories.

However, it is to be noted that range of gross output has been used in the table instead of annual turnover for consistency across all sectors of the economy. Annual turnover is almost same as gross output generated in the different sectors except where gross output is defined in terms of margin (mainly establishments engaged in trading activities).

Employment and value added by employment size and range of gross output of all establishments covered at the 2013 CEA are given in table 5.6.

Table 5.5 – Production units by employment size and range of gross output, CEA 2013

Employment size (Number of persons engaged)	Gross output (R million)							Total
	Up to Rs 2 million	More than Rs 2 million but not more than Rs 10 million	More than Rs 10 million but not more than Rs 50 million	More than Rs 50 million but not more than Rs 100 million	More than Rs 100 million but not more than Rs 200 million	More than Rs 200 million but not more than Rs 500 million	Above Rs 500 million	
Less than 5	104,446	8,148	-	-	-	-	-	112,594
5 to 9	4,725	7,651	-	-	-	-	-	12,376
10 to 49	-	-	1,249	115	45	20	15	1,444
50 to 99	-	-	181	93	45	28	16	363
100 to 199	-	-	38	63	59	38	13	211
200 to 499	-	-	3	8	24	61	42	138
500 and above	-	-	-	1	2	12	53	68
Total	109,171	15,799	1,471	280	175	159	139	127,194

Nearly 40% of total employment in the production units covered by the CEA in 2013 were in working in very small establishments, that is, those generating an annual output of Rs 2 million or less but their share in total value added generated was only 13%.

At the other end, that is large establishments with an annual output above Rs 500 million employed around 19% of the total of 497,400 workers but contributed 41% of the total value added generated.

Medium size enterprises, with an annual output of more than Rs 10 million but not more than Rs 50 million accounted for 9% of total employment and 7% of total value added of establishments covered at the CEA.

Table 5.6 - Employment and Value added by selected categories, CEA 2013

Categories	Employment		Value Added	
	Number	Percentage	Rs million	Percentage
Production units with less than 10 persons engaged and Gross Output	281,900	57	82,660	32
<i>Up to Rs 2 million</i>	<i>194,200</i>	<i>39</i>	<i>33,660</i>	<i>13</i>
<i>More than Rs 2 million</i>	<i>87,700</i>	<i>18</i>	<i>49,000</i>	<i>19</i>
Production units with 10 or more persons engaged and Gross Output	215,500	43	172,190	68
<i>More than Rs 10 million but not more than Rs 50 million</i>	<i>43,810</i>	<i>9</i>	<i>16,800</i>	<i>7</i>
<i>More than Rs 50 million but not more than Rs 100 million</i>	<i>20,950</i>	<i>4</i>	<i>11,900</i>	<i>5</i>
<i>More than Rs 100 million but not more than Rs 500 million</i>	<i>57,980</i>	<i>12</i>	<i>39,100</i>	<i>15</i>
<i>Above Rs 500million</i>	<i>92,760</i>	<i>19</i>	<i>104,390</i>	<i>41</i>
Total	497,400	100	254,850	100

ANNEX A

Table A1.1 - Principal indicators, CEA 2013 - 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)
Total	2,211	215,478	213,014	345,688	172,187	72,645
B. Mining and quarrying	16	726	721	2,339	967	423
C. Manufacturing	569	72,200	71,507	101,224	39,029	15,192
<i>EOE</i>	213	52,619	52,468	54,068	20,403	8,928
<i>Non-EOE</i>	356	19,581	19,039	47,156	18,626	6,264
D. Electricity, gas, steam and air conditioning supply	8	3,144	3,144	19,272	4,882	1,460
E. Water supply: sewerage, waste management and remediation activities	12	1,913	1,879	2,221	1,312	732
F. Construction	93	11,484	10,792	23,073	8,051	3,784
G. Wholesale and retail trade; repair of motor vehicles and motorcycles	437	24,943	24,358	23,829	14,253	6,270
<i>Wholesale trade, except for motor vehicles and motorcycles</i>	188	9,402	9,168	11,920	6,878	2,537
H. Transportation and storage	81	14,657	14,641	36,752	11,638	8,300
I. Accommodation and food service activities	163	22,430	22,318	27,859	15,774	5,847
J. Information and communication	94	10,922	10,870	22,060	13,837	5,814
K. Financial and insurance activities	167	12,555	12,555	48,342	37,022	12,660
<i>Financial intermediation, except insurance</i>	137	10,124	10,124	32,651	26,823	10,816
<i>Insurance, reinsurance and pension funding</i>	30	2,431	2,431	15,691	10,199	1,844
L. Real estate activities	27	787	769	2,115	1,637	270
M. Professional, scientific and technical activities	121	4,675	4,517	6,247	4,926	2,510
N. Administrative and support service activities	111	16,241	16,230	10,641	6,370	2,835
P. Education	164	10,363	10,313	6,113	5,464	4,180
Q. Human health and social work activities	58	3,863	3,839	2,403	1,736	826
R. Arts, entertainment and recreation	61	3,271	3,271	10,066	4,602	1,174
S. Service activities not elsewhere classified	29	1,304	1,290	1,132	687	368

Table A1.2 - Operation ratios, CEA 2013 - All sectors

Industry Group	Gross output (GO) per		Value added as a % of GO	Value added (VA) per		Compensation of employees as a % of VA
	Establishment (Rs'000)	Person engaged (Rs '000)		Establishment (Rs'000)	Person engaged (Rs '000)	
Total	156,349.2	1,604.3	49.8	77,877.4	799.1	42.2
B. Mining and quarrying	146,187.5	3,221.8	41.3	60,437.5	1,332.0	43.7
C. Manufacturing	177,898.1	1,402.0	38.6	68,592.3	540.6	38.9
<i>EOE</i>	<i>253,840.4</i>	<i>1,027.5</i>	<i>37.7</i>	<i>95,788.7</i>	<i>387.7</i>	<i>43.8</i>
<i>Non-EOE</i>	<i>132,460.7</i>	<i>2,408.3</i>	<i>39.5</i>	<i>52,320.2</i>	<i>951.2</i>	<i>33.6</i>
D. Electricity, gas, steam and air conditioning supply	2,409,000.0	6,129.8	25.3	610,250.0	1,552.8	29.9
E. Water supply: sewerage, waste management and remediation activities	185,083.3	1,161.0	59.1	109,333.3	685.8	55.8
F. Construction	248,096.8	2,009.1	34.9	86,569.9	701.1	47.0
G. Wholesale and retail trade; repair of motor vehicles and motorcycles	54,528.6	955.3	59.8	32,615.6	571.4	44.0
<i>Wholesale trade, except for motor vehicles and motorcycles</i>	<i>63,404.3</i>	<i>1,267.8</i>	<i>57.7</i>	<i>36,585.1</i>	<i>731.5</i>	<i>36.9</i>
H. Transportation and storage	453,728.4	2,507.5	31.7	143,679.0	794.0	71.3
I. Accommodation and food service activities	170,914.1	1,242.0	56.6	96,773.0	703.3	37.1
J. Information and communication	234,680.9	2,019.8	62.7	147,202.1	1,266.9	42.0
K. Financial and insurance activities	289,473.1	3,850.4	76.6	221,688.6	2,948.8	34.2
<i>Financial intermediation, except insurance</i>	<i>238,328.5</i>	<i>3,225.1</i>	<i>82.2</i>	<i>195,788.3</i>	<i>2,649.4</i>	<i>40.3</i>
<i>Insurance, reinsurance and pension funding</i>	<i>523,033.3</i>	<i>6,454.5</i>	<i>65.0</i>	<i>339,966.7</i>	<i>4,195.4</i>	<i>18.1</i>
L. Real estate activities	78,333.3	2,687.4	77.4	60,629.6	2,080.1	16.5
M. Professional, scientific and technical activities	51,628.1	1,336.3	78.9	40,710.7	1,053.7	51.0
N. Administrative and support service activities	95,864.9	655.2	59.9	57,387.4	392.2	44.5
P. Education	37,274.4	589.9	89.4	33,317.1	527.3	76.5
Q. Human health and social work activities	41,431.0	622.1	72.2	29,931.0	449.4	47.6
R. Arts, entertainment and recreation	165,016.4	3,077.3	45.7	75,442.6	1,406.9	25.5
S. Service activities not elsewhere classified	39,034.5	868.1	60.7	23,689.7	526.8	53.6

Table A1.3 - Distribution of establishments by industry group and geographical district, CEA 2013 - All sectors

Industry Group	Geographical district										Number
	Port Louis	Pamplemousses	Riviere du Rempart	Flacq	Grand Port	Savanne	Plaines Wilhems	Moka	Black River	Rodrigues	Total
Total	737	242	65	83	61	35	663	180	121	24	2,211
B. Mining and quarrying	-	2	-	2	1	1	4	-	5	1	16
C. Manufacturing	145	89	26	27	21	14	138	62	44	3	569
<i>EOE</i>	37	38	25	10	11	4	50	23	15	-	213
<i>Non-EOE</i>	108	51	1	17	10	10	88	39	29	3	356
D. Electricity, gas, steam and air conditioning supply	-	1	-	2	1	1	2	-	-	1	8
E. Water supply: sewerage, waste management and remediation activities	4	5	-	-	1	-	2	-	-	-	12
F. Construction	19	12		3	3	2	37	8	9	-	93
G. Wholesale and retail trade; repair of motor vehicles and motorcycles	184	33	10	10	7	1	125	53	9	5	437
<i>Wholesale trade, except for motor vehicles and motorcycles</i>	82	16	3	5	-	-	47	29	5	1	188
H. Transportation and storage	56	10	-	-	5	1	6	3	-	-	81
I. Accommodation and food service activities	20	36	12	18	9	7	25	2	28	6	163
J. Information and communication	30	3	2	-	-	-	50	7	2	-	94
K. Financial and insurance activities	119	2	-	1	-	-	40	4	1	-	167
<i>Financial intermediation, except insurance</i>	95	2	-	1	-	-	34	4	1	-	137
<i>Insurance, reinsurance and pension funding</i>	24	-	-	-	-	-	6	-	-	-	30
L. Real estate activities	10	2	2	-	-	2	6	3	2	-	27
M. Professional, scientific and technical activities	49	3	-	1	1	-	51	14	2	-	121
N. Administrative and support service activities	39	8	2	3	1	2	40	12	3	1	111
P. Education	30	16	8	8	7	2	75	9	3	6	164
Q. Human health and social work activities	11	5	1	1	2	-	33	2	3	-	58
R. Arts, entertainment and recreation	11	12	2	5	1	2	18	1	8	1	61
S. Service activities not elsewhere classified	10	3	-	2	1	-	11	-	2	-	29

Table A1.4 - Distribution of establishments by industry group and type of ownership, CEA 2013 - All sectors

Industry Group	Type of ownership					Number
	Individual proprietor	Private partnership	Cooperative	Company	Other	Total
Total	64	23	4	2,059	61	2,211
B. Mining and quarrying	-	1	-	15	-	16
C. Manufacturing	12	4	-	552	1	569
<i>EOE</i>	6	2	-	205	-	213
<i>Non-EOE</i>	6	2	-	347	1	356
D. Electricity, gas, steam and air conditioning supply	-	-	-	8	-	8
E. Water supply: sewerage, waste management and remediation activities	-	-	-	12	-	12
F. Construction	7	-	1	83	2	93
G. Wholesale and retail trade; repair of motor vehicles and motorcycles	14	11	1	397	14	437
<i>Wholesale trade, except for motor vehicles and motorcycles</i>	5	3	-	174	6	188
H. Transportation and storage	1	-	1	77	2	81
I. Accommodation and food service activities	5	-	-	158	-	163
J. Information and communication	-	-	1	90	3	94
K. Financial and insurance activities	-	-	-	167	-	167
<i>Financial intermediation, except insurance</i>	-	-	-	137	-	137
<i>Insurance, reinsurance and pension funding</i>	-	-	-	30	-	30
L. Real estate activities	-	2	-	24	1	27
M. Professional, scientific and technical activities	15	3	-	101	2	121
N. Administrative and support service activities	1	2	-	107	1	111
P. Education	5	-	-	148	11	164
Q. Human health and social work activities	4	-	-	54	-	58
R. Arts, entertainment and recreation	-	-	-	56	5	61
S. Service activities not elsewhere classified	-	-	-	10	19	29

Table A1.5 - Distribution of establishments by industry group and employment size, CEA 2013 - 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	740	351	340	363	211	138	35	33	2,211
B. Mining and quarrying	5	6	2	1	1	1	-	-	16
C. Manufacturing	146	107	99	98	62	35	8	14	569
<i>EOE</i>	35	29	32	41	35	21	7	13	213
<i>Non-EOE</i>	111	78	67	57	27	14	1	1	356
D. Electricity, gas, steam and air conditioning supply	-	-	3	3	-	-	1	1	8
E. Water supply: sewerage, waste management and remediation activities	2	3	3	1	1	1	-	1	12
F. Construction	27	18	12	14	7	8	7	-	93
G. Wholesale and retail trade; repair of motor vehicles and motorcycles	163	82	73	63	36	14	4	2	437
<i>Wholesale trade, except for motor vehicles and motorcycles</i>	64	38	30	33	17	5	1	-	188
H. Transportation and storage	27	13	6	15	8	4	3	5	81
I. Accommodation and food service activities	48	19	19	25	17	31	2	2	163
J. Information and communication	29	11	19	14	11	5	2	3	94
K. Financial and insurance activities	108	7	10	17	8	14	1	2	167
<i>Financial intermediation, except insurance</i>	97	5	6	11	6	9	1	2	137
<i>Insurance, reinsurance and pension funding</i>	11	2	4	6	2	5	-	-	30
L. Real estate activities	13	7	3	3	1	-	-	-	27
M. Professional, scientific and technical activities	55	29	13	13	8	3	-	-	121
N. Administrative and support service activities	30	10	16	16	17	15	5	2	111
P. Education	33	14	38	54	24	-	-	1	164
Q. Human health and social work activities	17	12	11	9	6	1	2	-	58
R. Arts, entertainment and recreation	23	9	9	13	2	5	-	-	61
S. Service activities not elsewhere classified	14	4	4	4	2	1	-	-	29

Table A1.6 - Distribution of establishments by industry group and range of gross output, CEA 2013 - All sectors

Industry Group	Range of gross output (Rs Million)										Number
	Less than 10	10 < 20	20 < 50	50 < 100	100 < 200	200 < 400	400 < 600	600<800	800<1000	1000+	Total
Total	485	397	584	280	173	125	49	33	17	68	2,211
B. Mining and quarrying	4	2	3	5	1	1	-	-	-	-	16
C. Manufacturing	110	97	148	70	53	42	11	9	7	22	569
<i>EOE</i>	46	29	50	22	22	18	4	5	4	13	213
<i>Non-EOE</i>	64	68	98	48	31	24	7	4	3	9	356
D. Electricity, gas, steam and air conditioning supply	-	-	-	1	-	1	1	-	2	3	8
E. Water supply: sewerage, waste management and remediation activities	2	1	4	2	1	1	-	-	-	1	12
F. Construction	5	10	30	14	14	5	5	2	1	7	93
G. Wholesale and retail trade; repair of motor vehicles and motorcycles	141	94	117	42	21	9	7	1	1	4	437
<i>Wholesale trade, except for motor vehicles and motorcycles</i>	51	37	49	29	14	4	1	-	-	3	188
H. Transportation and storage	9	16	15	9	9	7	6	5	-	5	81
I. Accommodation and food service activities	23	26	47	20	15	20	2	5	1	4	163
J. Information and communication	18	14	20	18	9	6	1	2	1	5	94
K. Financial and insurance activities	57	16	26	18	11	10	5	7	3	14	167
<i>Financial intermediation, except insurance</i>	53	15	23	14	8	7	2	5	2	8	137
<i>Insurance, reinsurance and pension funding</i>	4	1	3	4	3	3	3	2	1	6	30
L. Real estate activities	5	4	8	7	2	-	-	-	-	1	27
M. Professional, scientific and technical activities	16	30	46	14	8	6	1	-	-	-	121
N. Administrative and support service activities	17	17	32	16	14	8	5	1	-	1	111
P. Education	27	37	61	32	4	2	1	-	-	-	164
Q. Human health and social work activities	32	9	8	4	3	-	2	-	-	-	58
R. Arts, entertainment and recreation	8	17	13	6	6	6	2	1	1	1	61
S. Service activities not elsewhere classified	11	7	6	2	2	1	-	-	-	-	29

Table A1.7 - Distribution of establishments by industry group and range of value added, CEA 2013 - All sectors

Industry Group	Range of valued added (Rs Million)									Number
	Less than 10	10 < 20	20 < 50	50 < 100	100 < 150	150<200	200<250	250<300	300+	Total
Total	809	463	434	217	81	45	35	16	111	2,211
B. Mining and quarrying	5	4	5	1	-	-	-	-	1	16
C. Manufacturing	231	123	92	50	23	13	6	2	29	569
<i>EOE</i>	82	41	33	19	11	5	5	-	17	213
<i>Non-EOE</i>	149	82	59	31	12	8	1	2	12	356
D. Electricity, gas, steam and air conditioning supply	-	-	2	1	-	1	1	1	2	8
E. Water supply: sewerage, waste management and remediation activities	6	1	3	-	-	-	1	-	1	12
F. Construction	29	21	19	6	3	2	3	2	8	93
G. Wholesale and retail trade; repair of motor vehicles and motorcycles	195	112	74	31	11	1	2	3	8	437
<i>Wholesale trade, except for motor vehicles and motorcycles</i>	71	48	39	19	6	-	1	-	4	188
H. Transportation and storage	25	15	13	13	3	3	1	-	8	81
I. Accommodation and food service activities	47	35	32	14	8	9	6	1	11	163
J. Information and communication	27	12	22	17	4	2	1	1	8	94
K. Financial and insurance activities	71	17	23	13	5	7	7	3	21	167
<i>Financial intermediation, except insurance</i>	63	15	20	10	3	6	4	3	13	137
<i>Insurance, reinsurance and pension funding</i>	8	2	3	3	2	1	3	-	8	30
L. Real estate activities	8	3	7	7	1	-	-	-	1	27
M. Professional, scientific and technical activities	27	34	37	13	3	1	2	1	3	121
N. Administrative and support service activities	27	25	26	17	6	3	2	2	3	111
P. Education	38	33	61	25	5	-	1	-	1	164
Q. Human health and social work activities	37	10	4	3	2	-	-	-	2	58
R. Arts, entertainment and recreation	22	12	8	5	5	3	2	-	4	61
S. Service activities not elsewhere classified	14	6	6	1	2	-	-	-	-	29

Table A1.8 - Number of persons engaged by industry group, employment status and sex, CEA 2013 - All sectors

Industry Group	Employer/Working Proprietor			Employees			Total persons engaged		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Total	1,951	513	2,464	128,908	84,106	213,014	130,859	84,619	215,478
B. Mining and quarrying	4	1	5	620	101	721	624	102	726
C. Manufacturing	547	146	693	37,412	34,095	71,507	37,959	34,241	72,200
<i>EOE</i>	103	48	151	22,963	29,505	52,468	23,066	29,553	52,619
<i>Non-EOE</i>	444	98	542	14,449	4,590	19,039	14,893	4,688	19,581
D. Electricity, gas, steam and air conditioning supply	-	-	-	2,957	187	3,144	2,957	187	3,144
E. Water supply: sewerage, waste management and remediation activities	20	14	34	1,480	399	1,879	1,500	413	1,913
F. Construction	648	44	692	10,334	458	10,792	10,982	502	11,484
G. Wholesale and retail trade; repair of motor vehicles and motorcycles	427	158	585	14,747	9,611	24,358	15,174	9,769	24,943
<i>Wholesale trade, except for motor vehicles and motorcycles</i>	153	81	234	6,390	2,778	9,168	6,543	2,859	9,402
H. Transportation and storage	15	1	16	11,728	2,913	14,641	11,743	2,914	14,657
I. Accommodation and food service activities	89	23	112	14,962	7,356	22,318	15,051	7,379	22,430
J. Information and communication	29	23	52	6,988	3,882	10,870	7,017	3,905	10,922
K. Financial and insurance activities	-	-	-	6,165	6,390	12,555	6,165	6,390	12,555
<i>Financial intermediation, except insurance</i>	-	-	-	5,006	5,118	10,124	5,006	5,118	10,124
<i>Insurance, reinsurance and pension funding</i>	-	-	-	1,159	1,272	2,431	1,159	1,272	2,431
L. Real estate activities	16	2	18	426	343	769	442	345	787
M. Professional, scientific and technical activities	90	68	158	2,539	1,978	4,517	2,629	2,046	4,675
N. Administrative and support service activities	10	1	11	10,391	5,839	16,230	10,401	5,840	16,241
P. Education	29	21	50	4,078	6,235	10,313	4,107	6,256	10,363
Q. Human health and social work activities	17	7	24	1,029	2,810	3,839	1,046	2,817	3,863
R. Arts, entertainment and recreation	-	-	-	2,304	967	3,271	2,304	967	3,271
S. Service activities not elsewhere classified	10	4	14	748	542	1,290	758	546	1,304

Table A1.9 - Production account by industry group, CEA 2013 - All sectors
Rs Million

Industry Group	Gross output	Intermediate consumption	Value added	Other taxes on production	Compensation of employees	Gross operating surplus
Total	345,689	173,499	172,188	1,428	72,646	98,116
B. Mining and quarrying	2,339	1,372	967	7	423	538
C. Manufacturing	101,224	62,195	39,029	145	15,192	23,691
<i>EOE</i>	54,068	33,665	20,403	80	8,929	11,394
<i>Non-EOE</i>	47,156	28,530	18,626	65	6,264	12,297
D. Electricity, gas, steam and air conditioning supply	19,272	14,390	4,882	-	1,460	3,422
E. Water supply: sewerage, waste management and remediation activities	2,221	909	1,312	-	732	580
F. Construction	23,073	15,022	8,051	26	3,784	4,241
G. Wholesale and retail trade; repair of motor vehicles and motorcycles	23,829	9,576	14,253	109	6,270	7,874
<i>Wholesale trade, except for motor vehicles and motorcycles</i>	11,920	5,042	6,878	46	2,537	4,295
H. Transportation and storage	36,752	25,114	11,638	66	8,300	3,273
I. Accommodation and food service activities	27,859	12,085	15,774	131	5,847	9,796
J. Information and communication	22,060	8,223	13,837	326	5,814	7,697
K. Financial and insurance activities	48,342	11,320	37,022	171	12,660	24,191
<i>Financial intermediation, except insurance</i>	32,651	5,828	26,823	154	10,816	15,853
<i>Insurance, reinsurance and pension funding</i>	15,691	5,492	10,199	17	1,844	8,338
L. Real estate activities	2,116	479	1,637	5	270	1,362
M. Professional, scientific and technical activities	6,247	1,321	4,926	49	2,510	2,367
N. Administrative and support service activities	10,641	4,271	6,370	129	2,835	3,406
P. Education	6,113	649	5,464	7	4,180	1,277
Q. Human health and social work activities	2,403	667	1,736	12	826	898
R. Arts, entertainment and recreation	10,066	5,464	4,602	238	1,174	3,190
S. Service activities not elsewhere classified	1,132	444	687	7	368	313

Table A1.10 - Compensation of employees by industry group, CEA 2013 - All sectors

Rs Million

	Wages and salaries	Overtime payments	Refund of travelling	Payment in kind	Severance/Termination allowances and retirement pension	Employer's contribution to pension/insurance schemes	Other benefits	Total compensation of employees
Total	56,353	3,739	3,580	1,790	803	3,066	3,313	72,645
B. Mining and quarrying	313	43	13	-	13	34	7	423
C. Manufacturing	12,515	1,286	460	168	85	548	130	15,192
<i>EOE</i>	7,280	961	221	105	28	267	64	8,928
<i>Non-EOE</i>	5,235	325	239	63	57	281	64	6,264
D. Electricity, gas, steam and air conditioning supply	859	207	73	-	3	13	305	1,460
E. Water supply: sewerage, waste management and remediation activities	502	27	25	-	2	50	126	732
F. Construction	2,750	174	134	55	9	137	525	3,784
G. Wholesale and retail trade; repair of motor vehicles and motorcycles	5,137	224	342	75	47	409	36	6,270
<i>Wholesale trade, except for motor vehicles and motorcycles</i>	2,093	65	118	36	13	209	3	2,537
H. Transportation and storage	6,544	833	312	15	249	158	188	8,299
I. Accommodation and food service activities	4,201	348	381	340	56	377	144	5,847
J. Information and communication	4,699	175	507	117	65	197	54	5,814
K. Financial and insurance activities	8,540	109	774	919	222	430	1,666	12,660
<i>Financial intermediation, except insurance</i>	7,262	93	703	796	84	329	1,549	10,816
<i>Insurance, reinsurance and pension funding</i>	1,278	16	71	123	138	101	117	1,844
L. Real estate activities	242	6	6	1	7	8	-	270
M. Professional, scientific and technical activities	2,193	22	80	22	16	154	23	2,510
N. Administrative and support service activities	2,447	94	77	8	8	132	69	2,835
P. Education	3,408	164	299	14	2	293	-	4,180
Q. Human health and social work activities	677	20	43	37	10	38	1	826
R. Arts, entertainment and recreation	992	6	43	15	6	73	39	1,174
S. Service activities not elsewhere classified	334	1	11	4	3	15	-	368

Table A2.1 - Principal indicators, CEA 2013 - 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)
Total	569	72,200	71,507	101,224	39,029	15,192
Manufacture of food products	106	10,182	10,042	30,863	7,361	2,340
<i>of which: Processing and preserving of fish, crustaceans & molluscs</i>	<i>12</i>	<i>4,704</i>	<i>4,701</i>	<i>12,740</i>	<i>2,730</i>	<i>791</i>
Manufacture of beverages	15	2,588	2,572	9,694	5,929	1,208
Manufacture of textiles	37	5,961	5,947	8,377	2,572	1,272
Manufacture of wearing apparel	118	36,385	36,294	25,757	12,130	5,563
Manufacture of leather and related products	11	892	890	651	262	142
<i>of which: Manufacture of footwear</i>	<i>4</i>	<i>73</i>	<i>73</i>	<i>83</i>	<i>52</i>	<i>17</i>
Manufacture of paper and paper products	17	769	754	1,317	511	243
Printing and reproduction of recorded media	32	1,527	1,455	1,770	860	408
Manufacture of coke, chemicals and chemical products	26	2,202	2,202	5,422	2,184	753
Manufacture of rubber and plastic products	35	1,561	1,532	2,817	974	349
Manufacture of other non-metallic mineral products	15	1,236	1,197	3,661	1,400	786
<i>of which: Manufacture of non-metallic mineral products, n.e.c.</i>	<i>10</i>	<i>1,108</i>	<i>1,071</i>	<i>3,581</i>	<i>1,360</i>	<i>769</i>
Manufacture of basic metals	6	496	496	1,172	333	82
Manufacture of fabricated metal products, except machinery & equipment	48	1,894	1,684	2,320	988	540
Manufacture of computer, electronic and optical products	12	1,182	1,173	1,265	481	238
Manufacture of motor vehicles and other transport equipment	9	817	816	1,404	853	221
Manufacture of furniture; manufacturing n.e.c	60	3,636	3,596	2,934	1,331	758
<i>of which: Manufacture of furniture</i>	<i>28</i>	<i>809</i>	<i>792</i>	<i>927</i>	<i>326</i>	<i>181</i>
Other manufacturing not elsewhere classified	22	872	857	1,801	860	289

Table A2.2 - Operation ratios, CEA 2013 - Manufacturing sector

Industry Group	Gross output (GO) per		Value added as a % of GO	Value added(VA) per		Compensation of employees 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	177,898.1	1,402.0	38.6	68,592.3	540.6	212.5	38.9
Manufacture of food products	291,161.2	3,031.1	23.9	69,443.2	722.9	233.0	31.8
<i>of which: Processing and preserving of fish, crustaceans & molluscs</i>	<i>1,061,664.8</i>	<i>2,708.3</i>	<i>21.4</i>	<i>227,476.6</i>	<i>580.3</i>	<i>168.3</i>	<i>29.0</i>
Manufacture of beverages	646,278.4	3,745.8	61.2	395,282.2	2291.0	469.5	20.4
Manufacture of textiles	226,393.4	1,405.2	30.7	69,486.0	431.4	213.9	49.5
Manufacture of wearing apparel	218,278.9	707.9	47.1	102,788.0	333.4	153.3	45.9
Manufacture of leather and related products	59,181.8	729.8	40.2	23,727.0	293.7	159.6	54.2
<i>of which: Manufacture of footwear</i>	<i>20,655.3</i>	<i>1,131.8</i>	<i>63.0</i>	<i>13,007.3</i>	<i>712.7</i>	<i>234.4</i>	<i>32.9</i>
Manufacture of paper and paper products	77,470.6	1,712.6	38.8	30,058.8	664.5	322.3	47.6
Printing and reproduction of recorded media	55,312.5	1,159.1	48.6	26,875.0	563.2	280.4	47.4
Manufacture of coke, chemicals and chemical products	208,530.5	2,462.2	40.3	84,000.0	991.8	342.0	34.5
Manufacture of rubber and plastic products	80,481.3	1,804.5	34.6	27,829.0	623.8	227.9	35.9
Manufacture of other non-metallic mineral products	244,037.6	2,961.6	38.3	93,333.0	1132.8	656.3	56.1
<i>of which: Manufacture of non-metallic mineral products, n.e.c.</i>	<i>358,064.3</i>	<i>3,231.6</i>	<i>38.0</i>	<i>135,956.4</i>	<i>1227.0</i>	<i>717.6</i>	<i>56.5</i>
Manufacture of basic metals	195,269.2	2,362.1	28.4	55,433.8	670.6	165.9	24.7
Manufacture of fabricated metal products, except machinery & equipment	48,333.3	1,224.9	42.6	20,583.3	521.6	320.7	54.7
Manufacture of computer, electronic and optical products	105,416.7	1,070.2	38.0	40,083.3	406.9	202.9	49.5
Manufacture of motor vehicles and other transport equipment	156,026.7	1,718.8	60.8	94,832.2	1044.7	271.1	25.9
Manufacture of furniture; manufacturing n.e.c	48,900.0	806.9	45.4	22,183.3	366.1	210.8	56.9
<i>of which: Manufacture of furniture</i>	<i>33,094.4</i>	<i>1,145.4</i>	<i>35.2</i>	<i>11,679.0</i>	<i>403.4</i>	<i>228.6</i>	<i>55.5</i>
Other manufacturing not elsewhere classified	81,863.6	2,065.4	47.8	39,090.9	986.2	337.2	33.6

Table A2.3 - Distribution of establishments by industry group and geographical district, CEA 2013 - Manufacturing sector

Industry Group	Port Louis	Pamplemousses	Riviere du Rempart	Flacq	Grand Port	Savanne	Plaines Wihems	Moka	Black River	Rodrigues	Total
Total	145	89	26	27	21	14	138	62	44	3	569
Manufacture of food products	28	17	1	4	3	5	30	11	5	2	106
<i>of which: Processing and preserving of fish, crustaceans & molluscs</i>	7	2	1	-	-	-	1	-	1	-	12
Manufacture of beverages	5	-	-	1	2	1	3	-	3	-	15
Manufacture of textiles	12	6	1	-	1	-	9	4	4	-	37
Manufacture of wearing apparel	15	16	10	12	6	2	38	15	4	-	118
Manufacture of leather and related products	5	3	-	-	-	-	2	-	1	-	11
<i>of which: Manufacture of footwear</i>	2	-	-	-	-	-	1	-	1	-	4
Manufacture of paper and paper products	3	4	-	-	-	-	3	4	3	-	17
Printing and reproduction of recorded media	12	6	-	1	1	-	3	3	6	-	32
Manufacture of coke, chemicals and chemical products	13	1	-	2	-	1	3	2	4	-	26
Manufacture of rubber and plastic products	15	6	-	-	2	-	9	1	2	-	35
Manufacture of other non-metallic mineral products	2	-	-	2	-	1	3	4	3	-	15
<i>of which: Manufacture of non-metallic mineral products, n.e.c.</i>	1	-	-	2	-	1	1	2	3	-	10
Manufacture of basic metals	4	-	1	-	-	-	1	-	-	-	6
Manufacture of fabricated metal products, except machinery & equipment	8	13	2	3	-	1	9	7	5	-	48
Manufacture of computer, electronic and optical products	1	3	4	-	1	-	1	2	-	-	12
Manufacture of motor vehicles and other transport equipment	3	-	-	1	1	-	3	1	-	-	9
Manufacture of furniture; manufacturing n.e.c	16	7	5	1	4	3	14	5	4	1	60
<i>of which: Manufacture of furniture</i>	9	3	-	-	1	-	9	3	2	1	28
Other manufacturing not elsewhere classified	3	7	2	-	-	-	7	3	-	-	22

Table A2.4 - Distribution of establishments by industry group and type of ownership, CEA 2013 - Manufacturing sector

Industry Group	Type of ownership					Number
	Individual proprietor	Private partnership	Cooperative	Company	Other	Total
Total	12	4	-	552	1	569
Manufacture of food products	3	-	-	102	1	106
<i>of which: Processing and preserving of fish, crustaceans & molluscs</i>	-	-	-	12	-	12
Manufacture of beverages	-	-	-	15	-	15
Manufacture of textiles	-	-	-	37	-	37
Manufacture of wearing apparel	5	2	-	111	-	118
Manufacture of leather and related products	-	-	-	11	-	11
<i>of which: Manufacture of footwear</i>	-	-	-	4	-	4
Manufacture of paper and paper products	-	-	-	17	-	17
Printing and reproduction of recorded media	-	-	-	32	-	32
Manufacture of coke, chemicals and chemical products	1	-	-	25	-	26
Manufacture of rubber and plastic products	1	-	-	34	-	35
Manufacture of other non-metallic mineral products	-	-	-	15	-	15
<i>of which: Manufacture of non-metallic mineral products, n.e.c.</i>	-	-	-	10	-	10
Manufacture of basic metals	-	-	-	6	-	6
Manufacture of fabricated metal products, except machinery & equipment	-	1	-	47	-	48
Manufacture of computer, electronic and optical products	-	1	-	11	-	12
Manufacture of motor vehicles and other transport equipment	-	-	-	9	-	9
Manufacture of furniture; manufacturing n.e.c	1	-	-	59	-	60
<i>of which: Manufacture of furniture</i>	1	-	-	27	-	28
Other manufacturing not elsewhere classified	1	-	-	21	-	22

Table A2.5 - Distribution of establishments by industry group and employment size, CEA 2013 - 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	146	107	99	98	62	35	8	14	569
Manufacture of food products	37	17	17	16	14	2	1	2	106
<i>of which: Processing and preserving of fish, crustaceans & molluscs</i>	1	2	3	3	1	-	-	2	12
Manufacture of beverages	3	-	4	2	3	2	-	1	15
Manufacture of textiles	8	9	4	6	3	3	3	1	37
Manufacture of wearing apparel	23	14	15	26	17	9	4	10	118
Manufacture of leather and related products	4	2	-	1	3	1	-	-	11
<i>of which: Manufacture of footwear</i>	2	2	-	-	-	-	-	-	4
Manufacture of paper and paper products	4	5	4	2	2	-	-	-	17
Printing and reproduction of recorded media	8	8	9	4	2	1	-	-	32
Manufacture of coke, chemicals and chemical products	2	6	3	8	4	3	-	-	26
Manufacture of rubber and plastic products	11	4	11	6	2	1	-	-	35
Manufacture of other non-metallic mineral products	2	5	2	4	-	2	-	-	15
<i>of which: Manufacture of non-metallic mineral products, n.e.c.</i>	2	1	1	4	-	2	-	-	10
Manufacture of basic metals	1	1	1	2	-	1	-	-	6
Manufacture of fabricated metal products, except machinery & equipment	14	10	10	12	2	-	-	-	48
Manufacture of computer, electronic and optical products	2	3	1	3	-	3	-	-	12
Manufacture of motor vehicles and other transport equipment	1	3	1	-	3	1	-	-	9
Manufacture of furniture; manufacturing n.e.c	19	16	10	4	6	5	-	-	60
<i>of which: Manufacture of furniture</i>	10	11	5	1	1	-	-	-	28
Other manufacturing not elsewhere classified	7	4	7	2	1	1	-	-	22

Table A2.6 - Distribution of establishments by geographical district and employment size, CEA 2013 - Manufacturing sector

Geographical district	Employment size								Number
	Less than 20	20 - 29	30 - 49	50 - 99	100 - 199	200 - 499	500 - 999	1000+	Total
Total	146	107	99	98	62	35	8	14	569
Port Louis	40	21	33	28	13	8	-	2	145
Pamplemousses	25	21	12	17	6	5	2	1	89
Rivière du Rempart	3	3	3	7	2	5	-	3	26
Flacq	9	5	2	6	5	-	-	-	27
Grand Port	3	7	4	5	1	1	-	-	21
Savanne	5	3	3	2	1	-	-	-	14
Plaines Wilhems	38	29	18	16	19	9	4	5	138
Moka	11	12	16	9	8	4	1	1	62
Black River	10	6	7	8	7	3	1	2	44
Rodrigues	2	-	1	-	-	-	-	-	3

Table A2.7 - Distribution of establishments by industry group and range of gross output, CEA 2013 - Manufacturing sector

Industry Group	Range of gross output (Rs Million)										Number
	Less than 10	10 < 20	20 < 50	50 < 100	100 < 200	200 < 400	400 < 600	600<800	800<1000	1000+	Total
Total	110	97	148	70	53	42	11	9	7	22	569
Manufacture of food products	10	24	35	9	7	9	3	-	1	8	106
<i>of which: Processing and preserving of fish, crustaceans & molluscs</i>	1	-	5	-	3	-	1	-	-	2	12
Manufacture of beverages	-	-	2	2	4	2	1	1	1	2	15
Manufacture of textiles	10	5	9	3	3	-	-	2	3	2	37
Manufacture of wearing apparel	38	21	21	11	9	6	-	2	1	9	118
Manufacture of leather and related products	4	1	3	1	1	1	-	-	-	-	11
<i>of which: Manufacture of footwear</i>	2	-	2	-	-	-	-	-	-	-	4
Manufacture of paper and paper products	2	1	5	4	3	2	-	-	-	-	17
Printing and reproduction of recorded media	7	6	8	6	4	1	-	-	-	-	32
Manufacture of coke, chemicals and chemical products	1	1	2	10	3	4	4	1	-	-	26
Manufacture of rubber and plastic products	4	8	9	4	7	2	-	1	-	-	35
Manufacture of other non-metallic mineral products	2	3	4	-	-	4	-	1	-	1	15
<i>of which: Manufacture of non-metallic mineral products, n.e.c.</i>	-	2	2	-	-	4	-	1	-	1	10
Manufacture of basic metals	1	-	-	-	3	1	1	-	-	-	6
Manufacture of fabricated metal products, except machinery & equipment	8	7	17	11	3	2	-	-	-	-	48
Manufacture of computer, electronic and optical products	1	2	4	2	-	2	1	-	-	-	12
Manufacture of motor vehicles and other transport equipment	1	2	1	2	2	-	-	-	1	-	9
Manufacture of furniture; manufacturing n.e.c	17	12	18	4	4	5	-	-	-	-	60
<i>of which: Manufacture of furniture</i>	7	6	11	2	1	1	-	-	-	-	28
Other manufacturing not elsewhere classified	4	4	10	1	-	1	1	1	-	-	22

Table A2.8 - Distribution of establishments by industry group and range of value added, CEA 2013 - Manufacturing sector

Industry Group	Range of value added (Rs Million)									Number
	Less than 10	10 < 20	20 < 50	50 < 100	100 < 150	150<200	200<250	250<300	300+	Total
Total	231	123	92	50	23	13	6	2	29	569
Manufacture of food products	45	25	12	10	4	1	2	1	6	106
<i>of which: Processing and preserving of fish, crustaceans & molluscs</i>	3	1	4	-	1	-	1	-	2	12
Manufacture of beverages	-	2	2	2	4	-	-	-	5	15
Manufacture of textiles	16	4	8	2	1	-	3	-	3	37
Manufacture of wearing apparel	60	19	17	6	3	1	-	-	12	118
Manufacture of leather and related products	5	2	2	2	-	-	-	-	-	11
<i>of which: Manufacture of footwear</i>	2	-	2	-	-	-	-	-	-	4
Manufacture of paper and paper products	4	4	8	-	-	1	-	-	-	17
Printing and reproduction of recorded media	14	7	6	2	2	1	-	-	-	32
Manufacture of coke, chemicals and chemical products	3	8	3	3	2	5	1	1	-	26
Manufacture of rubber and plastic products	17	4	4	9	1	-	-	-	-	35
Manufacture of other non-metallic mineral products	5	4	-	2	2	1	-	-	1	15
<i>of which: Manufacture of non-metallic mineral products, n.e.c.</i>	2	2	-	2	2	1	-	-	1	10
Manufacture of basic metals	1	-	3	1	1	-	-	-	-	6
Manufacture of fabricated metal products, except machinery & equipment	14	18	12	4	-	-	-	-	-	48
Manufacture of computer, electronic and optical products	4	2	3	2	-	1	-	-	-	12
Manufacture of motor vehicles and other transport equipment	3	1	2	2	-	-	-	-	1	9
Manufacture of furniture; manufacturing n.e.c	33	14	6	3	2	2	-	-	-	60
<i>of which: Manufacture of furniture</i>	18	6	3	1	-	-	-	-	-	28
Other manufacturing not elsewhere classified	7	8	5	-	1	-	-	-	1	22

Table A2.9 - Number of persons engaged by industry group, employment status and sex, CEA 2013 - Manufacturing sector

Industry Group	Employer/Working proprietor			Employees			Total persons engaged		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Total	547	146	693	37,412	34,095	71,507	37,959	34,241	72,200
Manufacture of food products	88	51	139	5,342	4,701	10,043	5,430	4,752	10,182
<i>of which: Processing and preserving of fish, crustaceans & molluscs</i>	3	-	3	1,685	3,016	4,701	1,688	3,016	4,704
Manufacture of beverages	14	2	16	2,231	341	2,572	2,245	343	2,588
Manufacture of textiles	13	1	14	4,603	1,344	5,947	4,616	1,345	5,961
Manufacture of wearing apparel	72	18	90	14,575	21,720	36,295	14,647	21,738	36,385
Manufacture of leather and related products	1	1	2	207	683	890	208	684	892
<i>of which: Manufacture of footwear</i>	-	-	-	39	34	73	39	34	73
Manufacture of paper and paper products	15	-	15	540	214	754	555	214	769
Printing and reproduction of recorded media	54	18	72	989	466	1,455	1,043	484	1,527
Manufacture of coke, chemicals and chemical products	-	-	-	1,652	550	2,202	1,652	550	2,202
Manufacture of rubber and plastic products	28	2	30	1,118	413	1,531	1,146	415	1,561
Manufacture of other non-metallic mineral products	33	6	39	1,052	145	1,197	1,085	151	1,236
<i>of which: Manufacture of non-metallic mineral products, n.e.c.</i>	31	6	37	958	113	1,071	989	119	1,108
Manufacture of basic metals	-	-	-	445	51	496	445	51	496
Manufacture of fabricated metal products, except machinery & equipment	174	36	210	1,344	340	1,684	1,518	376	1,894
Manufacture of computer, electronic and optical products	9	-	9	474	699	1,173	483	699	1,182
Manufacture of motor vehicles and other transport equipment	1	-	1	774	42	816	775	42	817
Manufacture of furniture; manufacturing n.e.c	31	9	40	1,525	2,071	3,596	1,556	2,080	3,636
<i>of which: Manufacture of furniture</i>	10	7	17	679	113	792	689	120	809
Other manufacturing not elsewhere classified	13	2	15	542	315	857	555	317	872

Table A2.10 - Production account by industry group, CEA 2013 - Manufacturing sector
Rs million

Industry Group	Gross output	Intermediate consumption	Value added	Other taxes	Compensation of employees	Gross operating surplus
Total	101,224	62,195	39,029	145	15,192	23,691
Manufacture of food products	30,863	23,502	7,361	26	2,340	4,995
<i>of which: Processing and preserving of fish, crustaceans & molluscs</i>	<i>12,740</i>	<i>10,010</i>	<i>2,730</i>	<i>9</i>	<i>791</i>	<i>1,929</i>
Manufacture of beverages	9,694	3,765	5,929	15	1,208	4,707
Manufacture of textiles	8,377	5,805	2,572	7	1,272	1,293
Manufacture of wearing apparel	25,757	13,628	12,130	50	5,563	6,517
Manufacture of leather and related products	651	389	262	-	142	119
<i>of which: Manufacture of footwear</i>	<i>83</i>	<i>31</i>	<i>52</i>	<i>-</i>	<i>17</i>	<i>35</i>
Manufacture of paper and paper products	1,317	806	511	1	243	267
Printing and reproduction of recorded media	1,770	910	860	3	408	450
Manufacture of coke, chemicals and chemical products	5,422	3,237	2,184	7	753	1,424
Manufacture of rubber and plastic products	2,817	1,843	974	4	349	621
Manufacture of other non-metallic mineral products	3,661	2,260	1,400	11	786	603
<i>of which: Manufacture of non-metallic mineral products, n.e.c.</i>	<i>3,581</i>	<i>2,221</i>	<i>1,360</i>	<i>11</i>	<i>769</i>	<i>580</i>
Manufacture of basic metals	1,172	839	333	1	82	250
Manufacture of fabricated metal products, except machinery & equipment	2,320	1,332	988	6	540	441
Manufacture of computer, electronic and optical products	1,265	784	481	7	238	236
Manufacture of motor vehicles and other transport equipment	1,404	551	853	1	221	631
Manufacture of furniture; manufacturing n.e.c	2,934	1,603	1,331	5	758	568
<i>of which: Manufacture of furniture</i>	<i>927</i>	<i>600</i>	<i>326</i>	<i>2</i>	<i>181</i>	<i>143</i>
Other manufacturing not elsewhere classified	1,801	942	859	2	289	569

Table A2.11 - Compensation of employees by industry group, CEA 2013 - Manufacturing sector

Rs Million

	Wages and salaries	Overtime payments	Refund of travelling	Payment in kind	Severance/ Termination allowances and retirement pension	Employer's contribution to pension/insurance schemes	Other benefits	Total compensation of employees
Total	12,514	1,287	460	168	85	548	130	15,192
Manufacture of food products	1,782	148	167	63	21	133	26	2,340
<i>of which: Processing and preserving of fish, crustaceans & molluscs</i>	<i>566</i>	<i>63</i>	<i>73</i>	<i>40</i>	<i>-</i>	<i>43</i>	<i>6</i>	<i>791</i>
Manufacture of beverages	951	66	51	12	12	83	33	1,208
Manufacture of textiles	1,033	146	21	18	2	32	20	1,272
Manufacture of wearing apparel	4,583	713	66	42	16	139	3	5,563
Manufacture of leather and related products	110	5	5	-	2	16	4	142
<i>of which: Manufacture of footwear</i>	<i>16</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>1</i>	<i>-</i>	<i>17</i>
Manufacture of paper and paper products	214	12	10	-	1	6	-	243
Printing and reproduction of recorded media	356	17	17	2	2	13	1	408
Manufacture of coke, chemicals and chemical products	634	24	21	15	2	31	26	753
Manufacture of rubber and plastic products	288	22	14	1	12	11	1	349
Manufacture of other non-metallic mineral products	708	46	10	2	1	17	2	786
<i>of which: Manufacture of non-metallic mineral products, n.e.c.</i>	<i>696</i>	<i>45</i>	<i>8</i>	<i>-</i>	<i>1</i>	<i>15</i>	<i>4</i>	<i>769</i>
Manufacture of basic metals	73	3	3	-	-	2	1	82
Manufacture of fabricated metal products, except machinery & equipment	479	11	14	5	2	25	4	540
Manufacture of computer, electronic and optical products	220	2	3	3	1	4	5	238
Manufacture of motor vehicles and other transport equipment	187	19	7	2	1	5	-	221
Manufacture of furniture; manufacturing n.e.c	644	34	44	1	9	21	5	758
<i>of which: Manufacture of furniture</i>	<i>158</i>	<i>13</i>	<i>3</i>	<i>-</i>	<i>1</i>	<i>5</i>	<i>1</i>	<i>181</i>
Other manufacturing not elsewhere classified	251	19	5	1	-	9	4	289

Table A2.12 - Gross output by industry group, CEA 2013 - Manufacturing 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	38,432	59,623	98,055	4,017	4,335	318	2,139	712	101,224
Manufacture of food products	7,762	22,708	30,470	1,148	1,128	(20)	310	103	30,863
<i>of which: Processing and preserving of fish, crustaceans & molluscs</i>	<i>6,639</i>	<i>5,777</i>	<i>12,416</i>	<i>824</i>	<i>852</i>	<i>28</i>	<i>252</i>	<i>44</i>	<i>12,740</i>
Manufacture of beverages	318	9,136	9,454	160	157	(3)	11	232	9,694
Manufacture of textiles	1,704	5,763	7,467	214	202	(12)	830	92	8,377
Manufacture of wearing apparel	24,110	1,267	25,377	2,192	2,554	362	186	(168)	25,757
Manufacture of leather and related products	507	104	611	9	12	3	9	28	651
<i>of which: Manufacture of footwear</i>	<i>-</i>	<i>80</i>	<i>80</i>	<i>-</i>	<i>4</i>	<i>4</i>	<i>-</i>	<i>(1)</i>	<i>83</i>
Manufacture of paper and paper products	72	1,219	1,291	2	28	26	-	-	1,317
Printing and reproduction of recorded media	267	1,415	1,682	-	-	-	7	81	1,770
Manufacture of coke, chemicals and chemical products	367	4,913	5,280	110	94	(16)	52	106	5,422
Manufacture of rubber and plastic products	511	2,315	2,826	83	68	(15)	1	5	2,817
Manufacture of other non-metallic mineral products	3	3,634	3,637	6	4	(2)	26	-	3,661
<i>of which: Manufacture of non-metallic mineral products, n.e.c.</i>	<i>2</i>	<i>3,557</i>	<i>3,559</i>	<i>5</i>	<i>2</i>	<i>(3)</i>	<i>25</i>	<i>-</i>	<i>3,581</i>
Manufacture of basic metals	39	1,129	1,168	3	2	(1)	3	2	1,172
Manufacture of fabricated metal products, except machinery & equipment	47	2,151	2,198	8	14	6	80	36	2,320
Manufacture of computer, electronic and optical products	1,201	49	1,250	-	-	-	4	11	1,265
Manufacture of motor vehicles and other transport equipment	775	436	1,211	-	-	-	-	193	1,404
Manufacture of furniture; manufacturing n.e.c	598	2,017	2,615	58	48	(10)	352	(23)	2,934
<i>of which: Manufacture of furniture</i>	<i>10</i>	<i>935</i>	<i>945</i>	<i>14</i>	<i>14</i>	<i>-</i>	<i>2</i>	<i>(20)</i>	<i>927</i>
Other manufacturing not elsewhere classified	150	1,368	1,518	24	22	(2)	267	18	1,801

Table A2.13 - Intermediate consumption by industry group, CEA 2013 - Manufacturing sector
Rs Million

Industry Group	Electricity	Water	Fuel	Materials and supplies	Other services	Total
Total	1,874	303	4,381	45,751	9,886	62,195
Manufacture of food products	380	75	1,906	17,837	3,304	23,502
<i>of which: Processing and preserving of fish, crustaceans & molluscs</i>	83	29	134	8,026	1,738	10,010
Manufacture of beverages	101	29	222	2,728	685	3,765
Manufacture of textiles	546	75	543	4,030	611	5,805
Manufacture of wearing apparel	241	46	488	10,713	2,140	13,628
Manufacture of leather and related products	8	1	2	324	54	389
<i>of which: Manufacture of footwear</i>	1	-	1	24	5	31
Manufacture of paper and paper products	14	-	76	585	131	806
Printing and reproduction of recorded media	30	1	30	601	248	910
Manufacture of coke, chemicals and chemical products	66	10	247	2,190	724	3,237
Manufacture of rubber and plastic products	112	3	27	1,487	214	1,843
Manufacture of other non-metallic mineral products	91	4	644	985	536	2,260
<i>of which: Manufacture of non-metallic mineral products, n.e.c.</i>	89	4	643	962	523	2,221
Manufacture of basic metals	7	-	12	746	74	839
Manufacture of fabricated metal products, except machinery & equipment	18	1	44	1,058	211	1,332
Manufacture of computer, electronic and optical products	25	1	5	557	196	784
Manufacture of motor vehicles and other transport equipment	22	1	34	330	164	551
Manufacture of furniture; manufacturing n.e.c	196	53	72	884	398	1,603
<i>of which: Manufacture of furniture</i>	14	1	11	427	147	600
Other manufacturing not elsewhere classified	15	1	29	695	202	942

Table A2.14 - Purchase and stock of inputs by industry group, CEA 2013 - Manufacturing sector

Rs Million

Industry Group	Electricity, water & fuel	Materials & supplies	Other Services	Stock: fuel			Stock: materials & supplies			Intermediate consumption
				Opening	Closing	Change	Opening	Closing	Change	
Total	6,470	46,743	9,886	163	75	88	7,707	8,699	(992)	62,195
Manufacture of food products	2,360	18,687	3,304	6	5	1	2,121	2,972	(850)	23,502
<i>of which: Processing and preserving of fish, crustaceans & molluscs</i>	245	8,735	1,738	2	1	1	493	1,202	(709)	10,010
Manufacture of beverages	344	2,731	685	61	53	8	40	43	(3)	3,765
Manufacture of textiles	1,164	3,486	611	2	2	-	1,375	831	544	5,805
Manufacture of wearing apparel	776	10,687	2,140	4	5	(1)	1,440	1,414	26	13,628
Manufacture of leather and related products	11	322	54	-	-	-	61	59	2	389
<i>of which: Manufacture of footwear</i>	2	23	5	-	-	-	5	4	1	31
Manufacture of paper and paper products	74	670	131	20	4	16	116	201	(85)	806
Printing and reproduction of recorded media	61	608	248	-	-	-	93	100	(7)	910
Manufacture of coke, chemicals and chemical products	281	2,303	724	47	5	42	497	610	(113)	3,237
Manufacture of rubber and plastic products	142	1,435	214	-	-	-	344	292	52	1,843
Manufacture of other non-metallic mineral products	718	1,620	536	22	1	21	614	1,249	(635)	2,260
<i>of which: Manufacture of non-metallic mineral products, n.e.c.</i>	715	1,596	523	22	1	21	613	1,247	(634)	2,221
Manufacture of basic metals	19	678	74	-	-	-	215	147	68	839
Manufacture of fabricated metal products, except machinery & equipment	63	1,038	211	-	-	-	238	218	20	1,332
Manufacture of computer, electronic and optical products	31	549	196	-	-	-	93	85	8	784
Manufacture of motor vehicles and other transport equipment	57	351	164	-	-	-	68	89	(21)	551
Manufacture of furniture; manufacturing n.e.c	321	950	398	-	-	-	214	280	(66)	1,603
<i>of which: Manufacture of furniture</i>	26	431	147	-	-	-	86	90	(4)	600
Other manufacturing not elsewhere classified	45	629	202	-	-	-	176	110	66	942

Table A2.15 - Services consumed by industry group, CEA 2013 - Manufacturing sector

Rs Million

Industry Group	Rent of building and machinery	Repairs and maintenance	Courrier and Telecommunication services	Storage and warehousing	Clearing, forwarding and freight transport	Printing, stationery, advertising and	Other business services	Expenses w.r.t environment	Other	Total
Total	969	1,857	296	694	1,313	842	1,107	61	2,747	9,886
Manufacture of food products	278	633	39	547	503	230	504	42	528	3,304
<i>of which: Processing and preserving of fish, crustaceans & molluscs</i>	<i>211</i>	<i>291</i>	<i>10</i>	<i>447</i>	<i>355</i>	<i>8</i>	<i>203</i>	<i>10</i>	<i>203</i>	<i>1,738</i>
Manufacture of beverages	20	168	12	2	97	180	106	1	99	685
Manufacture of textiles	29	185	14	8	65	7	51	1	251	611
Manufacture of wearing apparel	128	404	82	18	308	110	79	6	1,005	2,140
Manufacture of leather and related products	8	4	2	1	19	1	12	-	7	54
<i>of which: Manufacture of footwear</i>	<i>1</i>	<i>1</i>	<i>-</i>	<i>-</i>	<i>1</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>2</i>	<i>5</i>
Manufacture of paper and paper products	13	25	5	1	14	36	5	-	32	131
Printing and reproduction of recorded media	32	46	31	4	8	10	6	1	110	248
Manufacture of coke, chemicals and chemical products	73	108	26	1	98	145	122	-	151	724
Manufacture of rubber and plastic products	30	43	9	1	23	13	38	-	57	214
Manufacture of other non-metallic mineral products	143	68	16	12	52	39	36	1	169	536
<i>of which: Manufacture of non-metallic mineral products, n.e.c.</i>	<i>138</i>	<i>67</i>	<i>15</i>	<i>12</i>	<i>51</i>	<i>37</i>	<i>36</i>	<i>-</i>	<i>167</i>	<i>523</i>
Manufacture of basic metals	17	8	6	9	9	1	3	-	21	74
Manufacture of fabricated metal products, except machinery & equipment	26	37	14	7	13	19	31	-	64	211
Manufacture of computer, electronic and optical products	30	25	4	75	16	21	13	-	12	196
Manufacture of motor vehicles and other transport equipment	24	40	3	-	16	2	44	-	35	164
Manufacture of furniture; manufacturing n.e.c	90	30	24	8	40	15	25	8	158	398
<i>of which: Manufacture of furniture</i>	<i>14</i>	<i>13</i>	<i>3</i>	<i>-</i>	<i>-</i>	<i>6</i>	<i>7</i>	<i>1</i>	<i>103</i>	<i>147</i>
Other manufacturing not elsewhere classified	27	34	9	2	32	12	31	-	55	202

Table AA2.1 - Principal indicators, CEA 2013 - 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)
Total	213	52,619	52,468	54,068	20,403	8,928
Manufacture of food products and beverages	17	5,124	5,084	13,092	2,913	844
<i>of which: Processing and preserving of fish, crustaceans & molluscs</i>	9	4,623	4,623	12,573	2,690	768
Preparation and spinning of textile fibres and weaving of textile	6	3,887	3,886	5,232	1,623	882
<i>of which: Yarn spinning</i>	4	3,182	3,181	4,275	1,182	660
Finishing of textiles	6	1,141	1,140	2,463	583	220
<i>of which: Bleaching and dyeing of textile fabrics and articles</i>	4	806	806	1,589	369	151
Manufacture of knitted and crocheted fabrics	5	284	284	246	114	54
Manufacture of made up textile articles; except apparel	3	75	75	29	15	9
Manufacture of other textiles n.e.c	6	144	134	99	70	33
Manufacture of wearing apparel, except fur apparel	79	31,978	31,935	22,842	10,788	4,961
<i>of which: Ready made garments other than woollen</i>	78	31,780	31,738	22,520	10,657	4,930
Manufacture of knitted and crocheted apparel	13	3,475	3,467	2,392	1,044	449
Manufacture of leather and related products	5	750	750	577	220	119
Manufacture of wood, products of wood and cork except furniture	4	146	146	94	54	31
<i>of which: Manufacture of other products of wood, cork, straw and plaiting materials</i>	3	123	123	82	49	26
Manufacture of paper and paper products	4	394	391	600	269	141
Printing and reproduction of recorded media	5	170	157	303	168	52
Manufacture of chemicals and chemical products	5	250	250	602	328	108
Manufacture of rubber, plastic and other non-metallic mineral products	10	384	378	1090	354	104
Manufacture of fabricated metal products, except machinery and equipment	5	282	280	216	95	48
Manufacture of computer, electronic and optical products	10	1,136	1,127	1,218	463	227
Manufacture of electrical equipment	4	196	193	288	73	36
Manufacture of furniture and other manufacturing	23	2,648	2,636	1,829	947	550
<i>of which: Manufacture of jewellery, bijouterie and related articles</i>	11	1,191	1,184	672	374	201
Other manufacturing not elsewhere classified	3	155	155	857	281	61

Table AA2.2 - Operation ratios, CEA 2013 - EOE Sector

Industry Group	Gross output (GO) per		Value added as a % of GO	Value added(VA) per		Compensation of employees as a % of VA
	Establishment (Rs '000)	Person engaged (Rs '000)		Establishment (Rs '000)	Person engaged (Rs '000)	
Total	253,840.4	1,027.5	37.7	95,788.7	387.7	43.8
Manufacture of food products and beverages	770,117.6	2,555.0	22.3	171,352.9	568.5	29.0
<i>of which: Processing and preserving of fish, crustaceans & molluscs</i>	<i>1,397,000.0</i>	<i>2,719.7</i>	<i>21.4</i>	<i>298,888.9</i>	<i>581.9</i>	<i>28.6</i>
Preparation and spinning of textile fibres and weaving of textile	872,000.0	1,346.0	31.0	270,500.0	417.5	54.3
<i>of which: Yarn spinning</i>	<i>1,068,750.0</i>	<i>1,343.5</i>	<i>27.6</i>	<i>295,500.0</i>	<i>371.5</i>	<i>55.8</i>
Finishing of textiles	410,500.0	2158.6	23.7	97,166.7	511.0	37.7
<i>of which: Bleaching and dyeing of textile fabrics and articles</i>	<i>397,250.0</i>	<i>1971.5</i>	<i>23.2</i>	<i>92,250.0</i>	<i>457.8</i>	<i>40.9</i>
Manufacture of knitted and crocheted fabrics	49,200.0	866.2	46.3	22,800.0	401.4	47.4
Manufacture of made up textile articles; except apparel	9,666.7	386.7	51.7	5,000.0	200.0	60.0
Manufacture of other textiles n.e.c	16,500.0	687.5	70.7	11,666.7	486.1	47.1
Manufacture of wearing apparel, except fur apparel	289,139.2	714.3	47.2	136,557.0	337.4	46.0
<i>of which: Ready made garments other than woollen</i>	<i>288,717.9</i>	<i>708.6</i>	<i>47.3</i>	<i>136,628.2</i>	<i>335.3</i>	<i>46.3</i>
Manufacture of knitted and crocheted apparel	184,000.0	688.3	43.6	80,307.7	300.4	43.0
Manufacture of leather and related products	115,400.0	769.3	38.1	44,000.0	293.3	54.1
Manufacture of wood, products of wood and cork except furniture	23,500.0	643.8	57.4	13,500.0	369.9	57.4
<i>of which: Manufacture of other products of wood, cork, straw and plaiting materials</i>	<i>27,333.3</i>	<i>666.7</i>	<i>59.8</i>	<i>16,333.3</i>	<i>398.4</i>	<i>53.1</i>
Manufacture of paper and paper products	150,000.0	1,522.8	44.8	67,250.0	682.7	52.4
Printing and reproduction of recorded media	60,600.0	1,782.4	55.4	33,600.0	988.2	31.0
Manufacture of chemicals and chemical products	120,400.0	2,408.0	54.5	65,600.0	1,312.0	32.9
Manufacture of rubber, plastic and other non-metallic mineral products	109,000.0	2,838.5	32.5	35,400.0	921.9	29.4
Manufacture of fabricated metal products, except machinery and equipment	43,200.0	766.0	44.0	19,000.0	336.9	50.5
Manufacture of computer, electronic and optical products	121,800.0	1,072.2	38.0	46,300.0	407.6	49.0
Manufacture of electrical equipment	72,000.0	1,469.4	25.3	18,250.0	372.4	49.3
Manufacture of furniture and other manufacturing	79,521.7	690.7	51.8	41,173.9	357.6	58.1
<i>of which: Manufacture of jewellery, bijouterie and related articles</i>	<i>61,090.9</i>	<i>564.2</i>	<i>55.7</i>	<i>34,000.0</i>	<i>314.0</i>	<i>53.7</i>
Other manufacturing not elsewhere classified	285,666.7	5,529.0	32.8	93,666.7	1,812.9	21.7

Table AA2.3 - Distribution of establishments by industry group and geographical district, CEA 2013 - EOE Sector

Industry Group	Geographical district									Number
	Port Louis	Pample-mousses	Rivière du Rempart	Flacq	Grand Port	Savanne	Plaines Wilhems	Moka	Black River	Total
Total	37	38	25	10	11	4	50	23	15	213
Manufacture of food products and beverages	8	3	1	-	-	1	3	-	1	17
<i>of which: Processing and preserving of fish, crustaceans & molluscs</i>	6	2	1	-	-	-	-	-	-	9
Preparation and spinning of textile fibres and weaving of textile	1	1	-	-	-	-	3	1	-	6
<i>of which: Yarn spinning</i>	-	-	-	-	-	-	3	1	-	4
Finishing of textiles	3	-	-	-	-	-	1	1	1	6
<i>of which: Bleaching and dyeing of textile fabrics and articles</i>	2	-	-	-	-	-	1	1	-	4
Manufacture of knitted and crocheted fabrics	1	2	-	-	1	-	-	-	1	5
Manufacture of made up textile articles; except apparel	1	1	-	-	-	-	-	1	-	3
Manufacture of other textiles n.e.c	2	1	1	-	-	-	1	-	1	6
Manufacture of wearing apparel, except fur apparel	5	10	10	8	3	2	28	9	4	79
<i>of which: Ready made garments other than woollen</i>	5	9	10	8	3	2	28	9	4	78
Manufacture of knitted and crocheted apparel	2	3	-	-	2	-	4	2	-	13
Manufacture of leather and related products	2	3	-	-	-	-	-	-	-	5
Manufacture of wood, products of wood and cork except furniture	-	1	1	-	-	-	2	-	-	4
<i>of which: Manufacture of other products of wood, cork, straw and plaiting materials</i>	-	-	1	-	-	-	2	-	-	3
Manufacture of paper and paper products	-	-	-	-	-	-	1	1	2	4
Printing and reproduction of recorded media	2	1	-	-	-	-	-	-	2	5
Manufacture of chemicals and chemical products	2	-	-	1	-	-	1	-	1	5
Manufacture of rubber, plastic and other non-metallic mineral products	3	1	-	-	1	-	2	2	1	10
Manufacture of fabricated metal products, except machinery and equipment	-	3	1	-	-	-	-	1	-	5
Manufacture of computer, electronic and optical products	1	2	4	-	1	-	-	2	-	10
Manufacture of electrical equipment	1	-	-	-	-	-	1	2	-	4
Manufacture of furniture and other manufacturing	3	6	5	1	2	1	3	1	1	23
<i>of which: Manufacture of jewellery, bijouterie and related articles</i>	1	3	2	-	2	1	1	1	-	11
Other manufacturing not elsewhere classified	-	-	2	-	1	-	-	-	-	3

Table AA2.4 - Distribution of establishments by industry group and type of ownership, CEA 2013 - EOE Sector

Industry group	Type of ownership					Number
	Individual proprietor	Private partnership	Co-operative	Company	Other	Total
Total	6	2	-	205	-	213
Manufacture of food products and beverages	-	-	-	17	-	17
<i>of which: Processing and preserving of fish, crustaceans & molluscs</i>	-	-	-	9	-	9
Preparation and spinning of textile fibres and weaving of textile	-	-	-	6	-	6
<i>of which: Yarn spinning</i>	-	-	-	4	-	4
Finishing of textiles	-	-	-	6	-	6
<i>of which: Bleaching and dyeing of textile fabrics and articles</i>	-	-	-	4	-	4
Manufacture of knitted and crocheted fabrics	-	-	-	5	-	5
Manufacture of made up textile articles; except apparel	-	-	-	3	-	3
Manufacture of other textiles n.e.c	-	-	-	6	-	6
Manufacture of wearing apparel, except fur apparel	3	1	-	75	-	79
<i>of which: Ready made garments other than woollen</i>	3	1	-	74	-	78
Manufacture of knitted and crocheted apparel	2	-	-	11	-	13
Manufacture of leather and related products	-	-	-	5	-	5
Manufacture of wood, products of wood and cork except furniture	-	-	-	4	-	4
<i>of which: Manufacture of other products of wood, cork, straw and plaiting materials</i>	-	-	-	3	-	3
Manufacture of paper and paper products	-	-	-	4	-	4
Printing and reproduction of recorded media	-	-	-	5	-	5
Manufacture of chemicals and chemical products	-	-	-	5	-	5
Manufacture of rubber, plastic and other non-metallic mineral products	-	-	-	10	-	10
Manufacture of fabricated metal products, except machinery and equipment	-	-	-	5	-	5
Manufacture of computer, electronic and optical products	-	1	-	9	-	10
Manufacture of electrical equipment	1	-	-	3	-	4
Manufacture of furniture and other manufacturing	-	-	-	23	-	23
<i>of which: Manufacture of jewellery, bijouterie and related articles</i>	-	-	-	11	-	11
Other manufacturing not elsewhere classified	-	-	-	3	-	3

Table AA2.5 - Distribution of establishments by industry group and employment size, CEA 2013 - 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	35	29	32	41	35	21	7	13	213
Manufacture of food products and beverages	3	3	2	3	4	-	-	2	17
<i>of which: Processing and preserving of fish, crustaceans & molluscs</i>	-	2	1	3	1	-	-	2	9
Preparation and spinning of textile fibres and weaving of textile	-	1	-	-	-	1	3	1	6
<i>of which: Yarn spinning</i>	-	-	-	-	-	1	2	1	4
Finishing of textiles	1	-	-	1	2	2	-	-	6
<i>of which: Bleaching and dyeing of textile fabrics and articles</i>	-	-	-	1	2	1	-	-	4
Manufacture of knitted and crocheted fabrics	-	1	1	3	-	-	-	-	5
Manufacture of made up textile articles; except apparel	1	1	1	-	-	-	-	-	3
Manufacture of other textiles n.e.c	2	3	1	-	-	-	-	-	6
Manufacture of wearing apparel, except fur apparel	11	8	12	15	16	5	2	10	79
<i>of which: Ready made garments other than woollen</i>	11	8	12	15	15	5	2	10	78
Manufacture of knitted and crocheted apparel	2	-	-	5	-	4	2	-	13
Manufacture of leather and related products	-	1	-	-	3	1	-	-	5
Manufacture of wood, products of wood and cork except furniture	-	1	2	1	-	-	-	-	4
<i>of which: Manufacture of other products of wood, cork, straw and plaiting materials</i>	-	-	2	1	-	-	-	-	3
Manufacture of paper and paper products	1	-	-	1	2	-	-	-	4
Printing and reproduction of recorded media	2	1	1	1	-	-	-	-	5
Manufacture of chemicals and chemical products	1	2	1	-	1	-	-	-	5
Manufacture of rubber, plastic and other non-metallic mineral products	3	1	3	3	-	-	-	-	10
Manufacture of fabricated metal products, except machinery and equipment	1	1	2	-	1	-	-	-	5
Manufacture of computer, electronic and optical products	2	1	1	3	-	3	-	-	10
Manufacture of electrical equipment	-	1	2	-	1	-	-	-	4
Manufacture of furniture and other manufacturing	5	2	3	3	5	5	-	-	23
<i>of which: Manufacture of jewellery, bijouterie and related articles</i>	3	1	-	3	2	2	-	-	11
Other manufacturing not elsewhere classified	-	1	-	2	-	-	-	-	3

Table AA2.6 - Distribution of establishments by geographical district and employment size, CEA 2013 - 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	35	29	32	41	35	21	7	13	213
Port Louis	8	4	7	7	6	2	-	2	36
Pamplemousses	5	7	6	9	5	4	2	1	39
Rivière du Rempart	2	3	3	7	2	5	-	3	25
Flacq	3	1	-	3	3	-	-	-	10
Grand Port	1	3	2	4	-	1	-	-	11
Savanne	1	1	1	-	1	-	-	-	4
Plaines Wilhems	8	5	6	7	10	5	4	5	50
Moka	5	2	5	3	4	3	-	1	23
Black River	2	3	2	1	4	1	1	1	15

Table AA2.7 - Distribution of establishments by industry group and range of gross output, CEA 2013 - EOE sector

Industry Group	Range of gross output (Rs Million)										Number
	Less than 10	10<20	20<50	50<100	100<200	200<400	400<600	600<800	800<1000	1000+	TOTAL
Total	46	29	50	22	22	18	4	5	4	13	213
Manufacture of food products and beverages	3	1	6	-	3	1	1	-	-	2	17
<i>of which: Processing and preserving of fish, crustaceans & molluscs</i>	1	-	3	-	2	-	1	-	-	2	9
Preparation and spinning of textile fibres and weaving of textile	-	-	1	-	-	-	-	2	2	1	6
<i>of which: Yarn spinning</i>	-	-	-	-	-	-	-	2	1	1	4
Finishing of textiles	1	-	-	-	3	-	-	-	1	1	6
<i>of which: Bleaching and dyeing of textile fabrics and articles</i>	-	-	-	-	3	-	-	-	-	1	4
Manufacture of knitted and crocheted fabrics	1	1	1	2	-	-	-	-	-	-	5
Manufacture of made up textile articles; except apparel	1	2	-	-	-	-	-	-	-	-	3
Manufacture of other textiles n.e.c	2	2	2	-	-	-	-	-	-	-	6
Manufacture of wearing apparel, except fur apparel	26	12	11	10	4	5	-	2	1	8	79
<i>of which: Ready made garments other than woollen</i>	26	12	11	10	4	4	-	2	1	8	78
Manufacture of knitted and crocheted apparel	1	3	3	-	4	1	-	-	-	1	13
Manufacture of leather and related products	-	-	2	1	1	1	-	-	-	-	5
Manufacture of wood, products of wood and cork except furniture	-	1	3	-	-	-	-	-	-	-	4
<i>of which: Manufacture of other products of wood, cork, straw and plaiting materials</i>	-	-	3	-	-	-	-	-	-	-	3
Manufacture of paper and paper products	-	-	1	-	1	2	-	-	-	-	4
Printing and reproduction of recorded media	1	-	2	1	1	-	-	-	-	-	5
Manufacture of chemicals and chemical products	1	-	1	1	1	1	-	-	-	-	5
Manufacture of rubber, plastic and other non-metallic mineral products	1	2	3	1	2	-	-	1	-	-	10
Manufacture of fabricated metal products, except machinery and equipment	1	-	2	2	-	-	-	-	-	-	5
Manufacture of computer, electronic and optical products	1	2	2	2	-	2	1	-	-	-	10
Manufacture of electrical equipment	1	-	2	-	-	1	-	-	-	-	4
Manufacture of furniture and other manufacturing	5	2	8	2	2	4	-	-	-	-	23
<i>of which: Manufacture of jewellery, bijouterie and related articles</i>	2	2	4	1	1	1	-	-	-	-	11
Other manufacturing not elsewhere classified	-	1	-	-	-	-	2	-	-	-	3

Table AA2.8 - Distribution of establishments by industry group and range of value added, CEA 2013 - EOE sector

Industry Group	Range of value added (Rs Million)								Number	TOTAL
	Less than 10	10 < 20	20 < 50	50 < 100	100 < 150	150 < 200	200 < 250	250 < 300	300+	
Total	82	41	33	19	11	5	5	-	17	213
Manufacture of food products and beverages	4	3	4	2	1	-	1	-	2	17
<i>of which: Processing and preserving of fish, crustaceans & molluscs</i>	1	1	3	-	1	-	1	-	2	9
Preparation and spinning of textile fibres and weaving of textile	1	-	-	-	1	-	1	-	3	6
<i>of which: Yarn spinning</i>	-	-	-	-	1	-	1	-	2	4
Finishing of textiles	2	-	1	1	-	-	2	-	-	6
<i>of which: Bleaching and dyeing of textile fabrics and articles</i>	1	-	1	1	-	-	1	-	-	4
Manufacture of knitted and crocheted fabrics	2	-	3	-	-	-	-	-	-	5
Manufacture of made up textile articles; except apparel	3	-	-	-	-	-	-	-	-	3
Manufacture of other textiles n.e.c	3	2	1	-	-	-	-	-	-	6
Manufacture of wearing apparel, except fur apparel	40	12	11	2	3	-	-	-	11	79
<i>of which: Ready made garments other than woollen</i>	40	12	11	2	2	-	-	-	11	78
Manufacture of knitted and crocheted apparel	4	3	-	4	-	1	-	-	1	13
Manufacture of leather and related products	-	2	1	2	-	-	-	-	-	5
Manufacture of wood, products of wood and cork except furniture	1	3	-	-	-	-	-	-	-	4
<i>of which: Manufacture of other products of wood, cork, straw and plaiting materials</i>	-	3	-	-	-	-	-	-	-	3
Manufacture of paper and paper products	-	1	2	-	-	1	-	-	-	4
Printing and reproduction of recorded media	2	1	1	-	1	-	-	-	-	5
Manufacture of chemicals and chemical products	2	1	-	1	-	-	1	-	-	5
Manufacture of rubber, plastic and other non-metallic mineral products	3	3	-	3	1	-	-	-	-	10
Manufacture of fabricated metal products, except machinery and equipment	2	1	2	-	-	-	-	-	-	5
Manufacture of computer, electronic and optical products	3	1	3	2	-	1	-	-	-	10
Manufacture of electrical equipment	1	2	1	-	-	-	-	-	-	4
Manufacture of furniture and other manufacturing	8	6	3	2	2	2	-	-	-	23
<i>of which: Manufacture of jewellery, bijouterie and related articles</i>	3	4	2	1	-	1	-	-	-	11
Other manufacturing not elsewhere classified	1	-	-	-	2	-	-	-	-	3

Table AA2.9 - Number of persons engaged by industry group, employment status and sex, CEA 2013 - EOE sector

Industry Group	Employer / Working Proprietor			Employees			Total persons engaged		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Total	103	48	151	22,963	29,505	52,468	23,066	29,553	52,619
Manufacture of food products and beverages	11	29	40	1,777	3,307	5,084	1,788	3,336	5,124
<i>of which: Processing and preserving of fish, crustaceans & molluscs</i>	-	-	-	1,644	2,979	4,623	1,644	2,979	4,623
Preparation and spinning of textile fibres and weaving of textile	1	-	1	3,136	750	3,886	3,137	750	3,887
<i>of which: Yarn spinning</i>	1	-	1	2,581	600	3,181	2,582	600	3,182
Finishing of textiles	1	-	1	1,014	126	1,140	1,015	126	1,141
<i>of which: Bleaching and dyeing of textile fabrics and articles</i>	-	-	-	715	91	806	715	91	806
Manufacture of knitted and crocheted fabrics	-	-	-	183	101	284	183	101	284
Manufacture of made up textile articles; except apparel	-	-	-	40	35	75	40	35	75
Manufacture of other textiles n.e.c	9	1	10	58	76	134	67	77	144
Manufacture of wearing apparel, except fur apparel	32	10	42	12,390	19,545	31,935	12,423	19,555	31,978
<i>of which: Ready made garments other than woollen</i>	31	10	41	12,209	19,529	31,738	12,240	19,540	31,780
Manufacture of knitted and crocheted apparel	7	2	9	1,838	1,629	3,467	1,844	1,631	3,475
Manufacture of leather and related products	-	-	-	154	596	750	154	596	750
Manufacture of wood, products of wood and cork except furniture	-	-	-	85	61	146	85	61	146
<i>of which: Manufacture of other products of wood, cork, straw and plaiting materials</i>	-	-	-	62	61	123	62	61	123
Manufacture of paper and paper products	3	-	3	311	80	391	314	80	394
Printing and reproduction of recorded media	13	-	13	71	86	157	84	86	170
Manufacture of chemicals and chemical products	-	-	-	116	134	250	116	134	250
Manufacture of rubber, plastic and other non-metallic mineral products	4	2	6	273	105	378	277	107	384
Manufacture of fabricated metal products, except machinery and equipment	2	-	2	143	137	280	145	137	282
Manufacture of computer, electronic and optical products	9	-	9	458	669	1,127	467	669	1,136
Manufacture of electrical equipment	2	1	3	84	109	193	86	110	196
Manufacture of furniture and other manufacturing	9	3	12	735	1,901	2,636	744	1,904	2,648
<i>of which: Manufacture of jewellery, bijouterie and related articles</i>	6	1	7	401	783	1,184	407	784	1,191
Other manufacturing not elsewhere classified	1	-	1	97	58	155	97	58	155

Table AA2.10 - Production account by industry group, CEA 2013 - EOE sector

Rs million

Industry Group	Gross output	Intermediate consumption	Value added	Other taxes	Compensation of employees	Gross operating surplus
Total	54,068	33,665	20,403	80	8,929	11,394
Manufacture of food products and beverages	13,092	10,178	2,913	11	844	2,058
<i>of which: Processing and preserving of fish, crustaceans & molluscs</i>	<i>12,573</i>	<i>9,883</i>	<i>2,690</i>	<i>9</i>	<i>768</i>	<i>1,913</i>
Preparation and spinning of textile fibres and weaving of textile	5,232	3,609	1,623	4	882	737
<i>of which: Yarn spinning</i>	<i>4,275</i>	<i>3,093</i>	<i>1,182</i>	<i>3</i>	<i>660</i>	<i>519</i>
Finishing of textiles	2,463	1,880	583	2	220	362
<i>of which: Bleaching and dyeing of textile fabrics and articles</i>	<i>1,589</i>	<i>1,220</i>	<i>369</i>	<i>1</i>	<i>151</i>	<i>217</i>
Manufacture of knitted and crocheted fabrics	246	132	114	1	54	60
Manufacture of made up textile articles; except apparel	29	14	15	-	9	6
Manufacture of other textiles n.e.c	99	29	70	-	33	37
Manufacture of wearing apparel, except fur apparel	22,842	12,054	10,788	44	4,961	5,782
<i>of which: Ready made garments other than woollen</i>	<i>22,520</i>	<i>11,863</i>	<i>10,657</i>	<i>43</i>	<i>4,930</i>	<i>5,683</i>
Manufacture of knitted and crocheted apparel	2,392	1,348	1,044	5	449	591
Manufacture of leather and related products	577	357	220	-	119	101
Manufacture of wood, products of wood and cork except furniture	94	40	54	-	31	23
<i>of which: Manufacture of other products of wood, cork, straw and plaiting materials</i>	<i>82</i>	<i>33</i>	<i>49</i>	<i>-</i>	<i>26</i>	<i>23</i>
Manufacture of paper and paper products	600	331	269	1	141	127
Printing and reproduction of recorded media	303	135	168	-	52	116
Manufacture of chemicals and chemical products	602	274	328	1	108	219
Manufacture of rubber, plastic and other non-metallic mineral products	1,090	736	354	1	104	249
Manufacture of fabricated metal products, except machinery and equipment	216	121	95	-	48	47
Manufacture of computer, electronic and optical products	1,218	755	463	7	227	229
Manufacture of electrical equipment	288	215	73	-	36	37
Manufacture of furniture and other manufacturing	1,829	882	947	2	550	395
<i>of which: Manufacture of jewellery, bijouterie and related articles</i>	<i>672</i>	<i>298</i>	<i>374</i>	<i>1</i>	<i>201</i>	<i>172</i>
Other manufacturing not elsewhere classified	857	576	281	-	61	220

Table AA2.11 - Gross output by industry group, CEA 2013 - 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	36,377	15,402	51,779	3,333	3,718	385	1,715	189	54,068
Manufacture of food products and beverages	6,998	5,746	12,744	824	859	35	253	59	13,091
<i>of which: Processing and preserving of fish, crustaceans & molluscs</i>	<i>6,617</i>	<i>5,633</i>	<i>12,250</i>	<i>820</i>	<i>847</i>	<i>27</i>	<i>252</i>	<i>44</i>	<i>12,573</i>
Preparation and spinning of textile fibres and weaving of textile	762	3,826	4,588	127	72	(55)	664	35	5,232
<i>of which: Yarn spinning</i>	<i>602</i>	<i>3,020</i>	<i>3,622</i>	<i>100</i>	<i>57</i>	<i>(43)</i>	<i>661</i>	<i>35</i>	<i>4,275</i>
Finishing of textiles	740	1,472	2,212	68	107	39	156	56	2,463
<i>of which: Bleaching and dyeing of textile fabrics and articles</i>	<i>643</i>	<i>754</i>	<i>1,397</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>156</i>	<i>36</i>	<i>1,589</i>
Manufacture of knitted and crocheted fabrics	166	79	245	-	-	-	-	1	246
Manufacture of made up textile articles; except apparel	20	9	29	-	-	-	-	-	29
Manufacture of other textiles n.e.c	16	73	89	-	-	-	10	-	99
Manufacture of wearing apparel, except fur apparel	22,285	743	23,028	2,185	2,061	(124)	104	(166)	22,842
<i>of which: Ready made garments other than woollen</i>	<i>21,959</i>	<i>743</i>	<i>22,702</i>	<i>2,184</i>	<i>2,061</i>	<i>(123)</i>	<i>104</i>	<i>(163)</i>	<i>22,520</i>
Manufacture of knitted and crocheted apparel	1,811	15	1,826	6	492	486	82	(2)	2,392
Manufacture of leather and related products	506	31	537	3	6	3	9	28	577
Manufacture of wood, products of wood and cork except furniture	8	74	82	8	11	3	-	9	94
<i>of which: Manufacture of other products of wood, cork, straw and plaiting materials</i>	<i>8</i>	<i>63</i>	<i>71</i>	<i>8</i>	<i>11</i>	<i>3</i>	<i>-</i>	<i>8</i>	<i>82</i>
Manufacture of paper and paper products	68	509	577	-	22	22	-	1.00	600
Printing and reproduction of recorded media	235	4	239	-	-	-	-	64	303
Manufacture of chemicals and chemical products	325	179	504	2	2	-	5	93	602
Manufacture of rubber, plastic and other non-metallic mineral products	497	601	1,098	49	40	(9)	-	1	1,090
Manufacture of fabricated metal products, except machinery and equipment	2	134	136	-	1	1	79	-	216
Manufacture of computer, electronic and optical products	1,201	2	1,203	-	-	-	4	11	1,218
Manufacture of electrical equipment	41	247	288	15	9	(6)	-	6	288
Manufacture of furniture and other manufacturing	588	906	1,494	43	33	(10)	348	(3)	1,829
<i>of which: Manufacture of jewellery, bijouterie and related articles</i>	<i>200</i>	<i>150</i>	<i>350</i>	<i>15</i>	<i>13</i>	<i>(2)</i>	<i>327</i>	<i>(3)</i>	<i>672</i>
Other manufacturing not elsewhere classified	108	750	858	7	4	(3)	-	2	857

Table AA2.12 - Compensation of employees by industry group, CEA 2013 - EOE sector

Rs Million

	Wages and salaries	Overtime payments	Refund of travelling	Payment in kind	Severance/Termination allowances and retirement	Employer's contribution to pension/insurance schemes	Other benefits	Total compensation of employees
Total	7,280	961	221	105	28	267	67	8,929
Manufacture of food products and beverages	617	64	72	40	-	45	6	844
<i>of which: Processing and preserving of fish, crustaceans & molluscs</i>	<i>545</i>	<i>63</i>	<i>71</i>	<i>40</i>	<i>-</i>	<i>42</i>	<i>7</i>	<i>768</i>
Preparation and spinning of textile fibres and weaving of textile	713	103	6	15	1	25	19	882
<i>of which: Yarn spinning</i>	<i>513</i>	<i>94</i>	<i>4</i>	<i>11</i>	<i>1</i>	<i>19</i>	<i>18</i>	<i>660</i>
Finishing of textiles	183	28	4	2	-	3	-	220
<i>of which: Bleaching and dyeing of textile fabrics and articles</i>	<i>137</i>	<i>7</i>	<i>2</i>	<i>2</i>	<i>-</i>	<i>2</i>	<i>1</i>	<i>151</i>
Manufacture of knitted and crocheted fabrics	38	8	5	-	-	2	1	54
Manufacture of made up textile articles; except apparel	8	-	-	-	-	-	1	9
Manufacture of other textiles n.e.c	29	1	1	-	-	1	1	33
Manufacture of wearing apparel, except fur apparel	4,078	656	51	41	8	124	3	4,961
<i>of which: Ready made garments other than woollen</i>	<i>4,061</i>	<i>647</i>	<i>51</i>	<i>39</i>	<i>6</i>	<i>123</i>	<i>3</i>	<i>4,930</i>
Manufacture of knitted and crocheted apparel	376	40	12	-	8	12	1	449
Manufacture of leather and related products	88	5	5	-	2	16	3	119
Manufacture of wood, products of wood and cork except furniture	26	2	-	-	-	1	2	31
<i>of which: Manufacture of other products of wood, cork, straw and plaiting materials</i>	<i>23</i>	<i>2</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>1</i>	<i>-</i>	<i>26</i>
Manufacture of paper and paper products	129	4	3	-	-	3	2	141
Printing and reproduction of recorded media	43	1	4	-	-	3	1	52
Manufacture of chemicals and chemical products	76	8	3	-	-	2	19	108
Manufacture of rubber, plastic and other non-metallic mineral products	81	13	4	1	-	4	1	104
Manufacture of fabricated metal products, except machinery and equipment	32	4	6	1	-	4	1	48
Manufacture of computer, electronic and optical products	210	2	2	3	1	3	6	227
Manufacture of electrical equipment	32	1	1	-	-	2	-	36
Manufacture of furniture and other manufacturing	462	21	40	1	7	15	4	550
<i>of which: Manufacture of jewellery, bijouterie and related articles</i>	<i>164</i>	<i>7</i>	<i>15</i>	<i>-</i>	<i>3</i>	<i>9</i>	<i>3</i>	<i>201</i>
Other manufacturing not elsewhere classified	59	-	1	-	-	1	1	62

Table AA2.13 - Intermediate consumption by industry group, CEA 2013 - EOE sector

Rs Million

Industry Group	Electricity	Water	Fuel	Materials and supplies	Other services	Total
Total	1,165	203	1,292	25,613	5,392	33,665
Manufacture of food products and beverages	86	30	152	8,152	1,758	10,178
<i>of which: Processing and preserving of fish, crustaceans & molluscs</i>	79	29	132	7,928	1,716	9,884
Preparation and spinning of textile fibres and weaving of textile	417	42	240	2,643	267	3,609
<i>of which: Yarn spinning</i>	362	41	235	2,220	235	3,093
Finishing of textiles	116	31	262	1,196	275	1,880
<i>of which: Bleaching and dyeing of textile fabrics and articles</i>	52	20	188	781	179	1,220
Manufacture of knitted and crocheted fabrics	6	-	29	74	23	132
Manufacture of made up textile articles; except apparel	2	-	1	7	4	14
Manufacture of other textiles n.e.c	3	-	1	14	11	29
Manufacture of wearing apparel, except fur apparel	201	36	439	9,397	1,981	12,054
<i>of which: Ready made garments other than woollen</i>	200	35	439	9,216	1,973	11,863
Manufacture of knitted and crocheted apparel	33	8	44	1,140	123	1,348
Manufacture of leather and related products	7	-	1	300	49	357
Manufacture of wood, products of wood and cork except furniture	3	-	1	27	9	40
<i>of which: Manufacture of other products of wood, cork, straw and plaiting materials</i>	3	-	1	22	7	33
Manufacture of paper and paper products	7	-	6	253	64	330
Printing and reproduction of recorded media	3	-	15	55	62	135
Manufacture of chemicals and chemical products	7	-	4	185	78	274
Manufacture of rubber, plastic and other non-metallic mineral products	70	2	3	587	74	736
Manufacture of fabricated metal products, except machinery and equipment	3	-	7	88	22	120
Manufacture of computer, electronic and optical products	24	1	4	537	189	755
Manufacture of electrical equipment	3	-	2	181	29	215
Manufacture of furniture and other manufacturing	170	51	58	378	225	882
<i>of which: Manufacture of jewellery, bijouterie and related articles</i>	42	10	18	132	96	298
Other manufacturing not elsewhere classified	4	-	20	400	152	576

Table AA2.14 - Purchase and stock of inputs by industry group, CEA 2013 - EOE sector

Rs Million

Industry Group	Electricity, water & fuel	Materials & supplies	Other Services	Stock: materials & supplies			Intermediate consumption
				Opening	Closing	Change	
Total	2,660	25,816	5,392	3,954	4,157	(203)	33,665
Manufacture of food products and beverages	268	8,818	1,758	602	1,268	(666)	10,178
<i>of which: Processing and preserving of fish, crustaceans & molluscs</i>	240	8,639	1,715	484	1,195	(711)	9,883
Preparation and spinning of textile fibres and weaving of textile	699	2,224	267	895	476	419	3,609
<i>of which: Yarn spinning</i>	638	1,800	235	892	472	420	3,093
Finishing of textiles	409	1,060	275	425	289	136	1,880
<i>of which: Bleaching and dyeing of textile fabrics and articles</i>	260	684	179	290	193	97	1,220
Manufacture of knitted and crocheted fabrics	35	82	23	10	18	(8)	132
Manufacture of made up textile articles; except apparel	3	10	4	3	6	(3)	14
Manufacture of other textiles n.e.c	4	20	11	20	26	(6)	29
Manufacture of wearing apparel, except fur apparel	676	9,373	1,981	1,389	1,365	24	12,054
<i>of which: Ready made garments other than woollen</i>	674	9,176	1,973	1,361	1,321	40	11,863
Manufacture of knitted and crocheted apparel	85	1,137	123	27	24	3	1,348
Manufacture of leather and related products	8	297	49	57	54	3	357
Manufacture of wood, products of wood and cork except furniture	4	26	9	3	2	1	40
<i>of which: Manufacture of other products of wood, cork, straw and plaiting materials</i>	4	22	7	1	1	-	33
Manufacture of paper and paper products	13	276	65	47	70	(23)	331
Printing and reproduction of recorded media	18	57	62	4	6	(2)	135
Manufacture of chemicals and chemical products	11	263	78	51	129	(78)	274
Manufacture of rubber, plastic and other non-metallic mineral products	75	565	74	80	58	22	736
Manufacture of fabricated metal products, except machinery and equipment	10	94	22	35	41	(6)	120
Manufacture of computer, electronic and optical products	29	529	189	93	85	8	755
Manufacture of electrical equipment	5	181	29	24	24	-	215
Manufacture of furniture and other manufacturing	279	437	225	122	181	(59)	882
<i>of which: Manufacture of jewellery, bijouterie and related articles</i>	70	132	96	24	24	-	298
Other manufacturing not elsewhere classified	24	368	152	66	34	32	576

Table AA2.15 - Services consumed by industry group, CEA 2013 - EOE sector

Rs Million

Industry Group	Rent of building and machinery	Repairs and maintenance	Courier and Telecommunication services	Storage and warehousing	Clearing, forwarding and freight transport services	Printing, stationery, advertising and promotion	Other business services	Expenses w.r.t environment	Other	Total
Total	540	977	144	551	879	199	416	25	1,661	5,392
Manufacture of food products and beverages	202	294	10	443	370	8	204	10	217	1,758
<i>of which: Processing and preserving of fish, crustaceans & molluscs</i>	201	289	10	443	353	7	200	9	203	1,715
Preparation and spinning of textile fibres and weaving of textile	-	129	8	-	22	2	41	-	65	267
<i>of which: Yarn spinning</i>	-	118	8	-	18	1	35	-	55	235
Finishing of textiles	20	43	3	7	28	3	6	1	164	275
<i>of which: Bleaching and dyeing of textile fabrics and articles</i>	18	38	1	-	17	2	5	-	98	179
Manufacture of knitted and crocheted fabrics	3	5	1	-	3	-	1	-	10	23
Manufacture of made up textile articles; except apparel	1	1	-	-	-	-	-	-	2	4
Manufacture of other textiles n.e.c	4	2	-	-	1	-	1	-	3	11
Manufacture of wearing apparel, except fur apparel	114	372	71	14	285	106	73	5	941	1,981
<i>of which: Ready made garments other than woollen</i>	114	371	70	14	282	106	73	5	938	1,973
Manufacture of knitted and crocheted apparel	9	25	7	-	18	3	5	-	56	123
Manufacture of leather and related products	8	3	1	-	18	1	12	-	6	49
Manufacture of wood, products of wood and cork except furniture	1	1	-	-	1	-	1	-	5	9
<i>of which: Manufacture of other products of wood, cork, straw and plaiting materials</i>	-	1	-	-	1	-	-	-	5	7
Manufacture of paper and paper products	4	8	2	1	1	30	1	-	18	65
Printing and reproduction of recorded media	4	1	1	1	3	1	1	-	50	62
Manufacture of chemicals and chemical products	18	9	3	-	17	4	8	-	19	78
Manufacture of rubber, plastic and other non-metallic mineral products	16	20	3	-	17	1	11	-	6	74
Manufacture of fabricated metal products, except machinery and equipment	5	5	1	-	4	2	3	-	2	22
Manufacture of computer, electronic and optical products	29	23	4	75	16	21	9	-	12	189
Manufacture of electrical equipment	12	4	1	-	5	-	1	-	6	29
Manufacture of furniture and other manufacturing	70	16	17	7	38	8	19	8	42	225
<i>of which: Manufacture of jewellery, bijouterie and related articles</i>	31	4	7	2	18	2	5	6	21	96
Other manufacturing not elsewhere classified	20	17	10	1	32	10	19	1	42	152

Table AB2.1 - Principal indicators, CEA 2013 - 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)
Total	356	19,581	19,039	47,156	18,626	6,264
Manufacture of food products	90	5,165	5,058	17,886	4,519	1,515
Manufacture of beverages	14	2,481	2,474	9,579	5,858	1,189
Manufacture of textiles	11	430	427	307	165	75
Manufacture of wearing apparel	26	932	892	523	297	153
Manufacture of leather and related products	6	142	140	73	41	23
<i>of which: Manufacture of footwear</i>	3	51	51	49	29	13
Manufacture of paper and paper products	13	375	363	717	242	103
Printing and reproduction of recorded media	27	1,357	1,298	1,467	692	356
Manufacture of coke, chemicals and chemical products	21	1,952	1,952	4,820	1,856	645
Manufacture of rubber and plastic products	26	1,225	1,201	1,751	635	255
Manufacture of other non-metallic mineral products	14	1,188	1,149	3,636	1,385	776
<i>of which: Manufacture of non-metallic mineral products, n.e.c.</i>	9	1,060	1,023	3,556	1,344	759
Manufacture of basic metals	5	421	421	747	206	61
Manufacture of fabricated metal products, except machinery & equipment	43	1,612	1,404	2,104	893	492
Manufacture of electrical equipment	4	94	90	186	94	34
Manufacture of motor vehicles and other transport equipment	8	792	792	1,394	845	215
Manufacture of furniture and other manufacturing	37	988	960	1,105	384	208
<i>of which: Manufacture of furniture</i>	26	743	727	872	308	169
Other manufacturing not elsewhere classified	11	427	419	861	512	164

Table AB2.2 - Operation ratios, CEA 2013 - Non-EOE Sector

Industry group	Gross output (GO) per		Value added as a % of GO	Value added(VA) per		Compensation of employees as a % of VA
	Establishment (Rs '000)	Person engaged (Rs '000)		Establishment (Rs '000)	Person engaged (Rs '000)	
Total	132,460.7	2,408.3	39.5	52,320.2	951.2	33.6
Manufacture of food products	198,733.3	3,462.9	25.3	50,211.1	874.9	33.5
Manufacture of beverages	684,214.3	3,860.9	61.2	418,428.6	2,361.1	20.3
Manufacture of textiles	27,909.1	714.0	53.7	15,000.0	383.7	45.5
Manufacture of wearing apparel	20,115.4	561.2	56.8	11,423.1	318.7	51.5
Manufacture of leather and related products	12,166.7	514.1	56.2	6,833.3	288.7	56.1
<i>of which: Manufacture of footwear</i>	<i>16,333.3</i>	<i>960.8</i>	<i>59.2</i>	<i>9,666.7</i>	<i>568.6</i>	<i>44.8</i>
Manufacture of paper and paper products	55,153.8	1,912.0	33.8	18,615.4	645.3	42.6
Printing and reproduction of recorded media	54,333.3	1,081.1	47.2	25,629.6	509.9	51.4
Manufacture of coke, chemicals and chemical products	229,523.8	2,469.3	38.5	88,381.0	950.8	34.8
Manufacture of rubber and plastic products	67,346.2	1,429.4	36.3	24,423.1	518.4	40.2
Manufacture of other non-metallic mineral products	259,714.3	3,060.6	38.1	98,928.6	1,165.8	56.0
<i>of which: Manufacture of non-metallic mineral products, n.e.c.</i>	<i>395,111.1</i>	<i>3,354.7</i>	<i>37.8</i>	<i>149,333.3</i>	<i>1,267.9</i>	<i>56.5</i>
Manufacture of basic metals	149,400.0	1,774.3	27.6	41,200.0	489.3	29.6
Manufacture of fabricated metal products, except machinery & equipment	48,930.2	1,305.2	42.4	20,767.4	554.0	55.1
Manufacture of electrical equipment	46,500.0	1,978.7	50.5	23,500.0	1,000.0	36.2
Manufacture of motor vehicles and other transport equipment	174,250.0	1,760.1	60.6	105,625.0	1,066.9	25.4
Manufacture of furniture and other manufacturing	29,864.9	1,118.4	34.8	10,378.4	388.7	54.2
<i>of which: Manufacture of furniture</i>	<i>33,538.5</i>	<i>1,173.6</i>	<i>35.3</i>	<i>11,846.2</i>	<i>414.5</i>	<i>54.9</i>
Other manufacturing not elsewhere classified	78,272.7	2,016.4	59.5	46,545.5	1,199.1	32.0

Table AB2.3 - Distribution of establishments by industry group and geographical district, CEA 2013 - 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	108	51	1	17	10	10	88	39	29	3	356
Manufacture of food products	20	14	-	4	3	4	27	11	5	2	90
Manufacture of beverages	5	-	-	1	2	1	3	-	2	-	14
Manufacture of textiles	4	1	-	-	-	-	4	1	1	-	11
Manufacture of wearing apparel	8	3	-	4	1	-	6	4	-	-	26
Manufacture of leather and related products	3	-	-	-	-	-	2	-	1	-	6
<i>of which: Manufacture of footwear</i>	-	1	-	-	-	-	1	-	1	-	3
Manufacture of paper and paper products	3	4	-	-	-	-	2	3	1	-	13
Printing and reproduction of recorded media	10	5	-	1	1	-	3	3	4	-	27
Manufacture of coke, chemicals and chemical products	11	1	-	1	-	1	2	2	3	-	21
Manufacture of rubber and plastic products	12	5	-	-	1	-	7	-	1	-	26
Manufacture of other non-metallic mineral products	2	-	-	2	-	1	3	3	3	-	14
<i>of which: Manufacture of non-metallic mineral products, n.e.c.</i>	1	-	-	2	-	1	1	1	3	-	9
Manufacture of basic metals	4	-	-	-	-	-	1	-	-	-	5
Manufacture of fabricated metal products, except machinery & equipment	8	10	1	3	-	1	9	6	5	-	43
Manufacture of electrical equipment	-	3	-	-	-	-	-	1	-	-	4
Manufacture of motor vehicles and other transport equipment	3	-	-	1	-	-	3	1	-	-	8
Manufacture of furniture and other manufacturing	13	1	-	-	2	2	11	4	3	1	37
<i>of which: Manufacture of furniture</i>	9	1	-	-	1	-	9	3	2	1	26
Other manufacturing not elsewhere classified	2	4	-	-	-	-	5	-	-	-	11

Table AB2.4 - Distribution of establishments by industry group and type of ownership, CEA 2013 - Non-EOE Sector

Industry group	Type of ownership					Number
	Individual proprietor	Private partnership	Co-operative	Company	Other	Total
Total	6	2	-	347	1	356
Manufacture of food products	3	-	-	86	1	90
Manufacture of beverages	-	-	-	14	-	14
Manufacture of textiles	-	-	-	11	-	11
Manufacture of wearing apparel	-	1	-	25	-	26
Manufacture of leather and related products	-	-	-	6	-	6
<i>of which: Manufacture of footwear</i>	-	-	-	3	-	3
Manufacture of paper and paper products	-	-	-	13	-	13
Printing and reproduction of recorded media	-	-	-	27	-	27
Manufacture of coke, chemicals and chemical products	1	-	-	20	-	21
Manufacture of rubber and plastic products	1	-	-	25	-	26
Manufacture of other non-metallic mineral products	-	-	-	14	-	14
<i>of which: Manufacture of non-metallic mineral products, n.e.c.</i>	-	-	-	9	-	9
Manufacture of basic metals	-	-	-	5	-	5
Manufacture of fabricated metal products, except machinery & equipment	-	1	-	42	-	43
Manufacture of electrical equipment	-	-	-	4	-	4
Manufacture of motor vehicles and other transport equipment	-	-	-	8	-	8
Manufacture of furniture and other manufacturing	1	-	-	36	-	37
<i>of which: Manufacture of furniture</i>	1	-	-	25	-	26
Other manufacturing not elsewhere classified	-	-	-	11	-	11

Table AB2.5 - Distribution of establishments by industry group and employment size, CEA 2013 - 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	111	78	67	57	27	14	1	1	356
Manufacture of food products	34	14	15	13	11	2	1	-	90
Manufacture of beverages	3	-	4	2	2	2	-	1	14
Manufacture of textiles	4	3	1	2	1	-	-	-	11
Manufacture of wearing apparel	10	6	3	6	1	-	-	-	26
Manufacture of leather and related products	4	1	-	1	-	-	-	-	6
<i>of which: Manufacture of footwear</i>	2	1	-	-	-	-	-	-	3
Manufacture of paper and paper products	3	5	4	1	-	-	-	-	13
Printing and reproduction of recorded media	6	7	8	3	2	1	-	-	27
Manufacture of coke, chemicals and chemical products	1	4	2	8	3	3	-	-	21
Manufacture of rubber and plastic products	8	3	9	3	2	1	-	-	26
Manufacture of other non-metallic mineral products	2	5	1	4	-	2	-	-	14
<i>of which: Manufacture of non-metallic mineral products, n.e.c.</i>	2	1	-	4	-	2	-	-	9
Manufacture of basic metals	1	1	1	1	-	1	-	-	5
Manufacture of fabricated metal products, except machinery & equipment	13	9	8	12	1	-	-	-	43
Manufacture of electrical equipment	2	1	1	-	-	-	-	-	4
Manufacture of motor vehicles and other transport equipment	1	2	1	-	3	1	-	-	8
Manufacture of furniture and other manufacturing	14	14	7	1	1	-	-	-	37
<i>of which: Manufacture of furniture</i>	10	10	4	1	1	-	-	-	26
Other manufacturing not elsewhere classified	5	3	2	-	-	1	-	-	11

Table AB2.6 - Distribution of establishments by geographical district and employment size, CEA 2013 - 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	111	78	67	57	27	14	1	1	356
Port Louis	32	17	26	21	7	6	-	-	109
Pamplemousses	20	14	6	8	1	1	-	-	50
Rivière du Rempart	1	-	-	-	-	-	-	-	1
Flacq	6	4	2	3	2	-	-	-	17
Grand Port	2	4	2	1	1	-	-	-	10
Savanne	4	2	2	2		-	-	-	10
Plaines Wilhems	30	24	12	9	9	4	-	-	88
Moka	6	10	11	6	4	1	1	-	39
Black River	8	3	5	7	3	2	-	1	29
Rodrigues	2	-	1	-	-	-	-	-	3

Table AB2.7 - Distribution of establishments by industry group and range of gross output, CEA 2013 - Non-EOE sector

Industry group	Range of gross output (Rs Million)										Number
	Less than 10	10<20	20<50	50<100	100<200	200<400	400<600	600<800	800<1000	1000+	TOTAL
Total	64	68	98	48	31	24	7	4	3	9	356
Manufacture of food products	7	23	29	9	5	8	2	-	1	6	90
Manufacture of beverages	-	-	2	2	3	2	1	1	1	2	14
Manufacture of textiles	5	-	5	1	-	-	-	-	-	-	11
Manufacture of wearing apparel	11	6	7	1	1	-	-	-	-	-	26
Manufacture of leather and related products	4	1	1	-	-	-	-	-	-	-	6
<i>of which: Manufacture of footwear</i>	2	-	1	-	-	-	-	-	-	-	3
Manufacture of paper and paper products	2	1	4	4	2	-	-	-	-	-	13
Printing and reproduction of recorded media	6	6	6	5	3	1	-	-	-	-	27
Manufacture of coke, chemicals and chemical products	-	1	1	9	2	3	4	1	-	-	21
Manufacture of rubber and plastic products	3	6	7	3	5	2	-	-	-	-	26
Manufacture of other non-metallic mineral products	2	3	3	-	-	4	-	1	-	1	14
<i>of which: Manufacture of non-metallic mineral products, n.e.c.</i>	-	2	1	-	-	4	-	1	-	1	9
Manufacture of basic metals	1	-	-	-	3	1	-	-	-	-	5
Manufacture of fabricated metal products, except machinery & equipment	7	7	15	9	3	2	-	-	-	-	43
Manufacture of electrical equipment	-	1	2	1	-	-	-	-	-	-	4
Manufacture of motor vehicles and other transport equipment	1	1	1	2	2	-	-	-	1	-	8
Manufacture of furniture and other manufacturing	12	10	10	2	2	1	-	-	-	-	37
<i>of which: Manufacture of furniture</i>	7	6	9	2	1	1	-	-	-	-	26
Other manufacturing not elsewhere classified	3	2	5	-	-	-	-	1	-	-	11

Table AB2.8 - Distribution of establishments by industry group and range of value added, CEA 2013 - Non-EOE sector

Industry group	Range of value added (Rs Million)									Number
	Less than 10	10 < 20	20 < 50	50 < 100	100 < 150	150 < 200	200 < 250	250 < 300	300+	TOTAL
Total	149	82	59	31	12	8	1	2	12	356
Manufacture of food products	41	22	8	9	3	1	1	1	4	90
Manufacture of beverages	-	2	2	1	4	-	-	-	5	14
Manufacture of textiles	5	2	3	1	-	-	-	-	-	11
Manufacture of wearing apparel	16	4	6	-	-	-	-	-	-	26
Manufacture of leather and related products	5	-	1	-	-	-	-	-	-	6
<i>of which: Manufacture of footwear</i>	2	-	1	-	-	-	-	-	-	3
Manufacture of paper and paper products	4	3	6	-	-	-	-	-	-	13
Printing and reproduction of recorded media	12	6	5	2	1	1	-	-	-	27
Manufacture of coke, chemicals and chemical products	1	7	3	2	2	5	-	1	-	21
Manufacture of rubber and plastic products	14	2	4	6	-	-	-	-	-	26
Manufacture of other non-metallic mineral products	5	3	-	2	2	1	-	-	1	14
<i>of which: Manufacture of non-metallic mineral products, n.e.c.</i>	2	1	-	2	2	1	-	-	1	9
Manufacture of basic metals	1	-	3	1	-	-	-	-	-	5
Manufacture of fabricated metal products, except machinery & equipment	12	17	10	4	-	-	-	-	-	43
Manufacture of electrical equipment	1	1	2	-	-	-	-	-	-	4
Manufacture of motor vehicles and other transport equipment	2	1	2	2	-	-	-	-	1	8
Manufacture of furniture and other manufacturing	25	8	3	1	-	-	-	-	-	37
<i>of which: Manufacture of furniture</i>	16	6	3	1	-	-	-	-	-	26
Other manufacturing not elsewhere classified	5	4	1	-	-	-	-	-	1	11

Table AB2.9 - Number of persons engaged by industry group, employment status and sex, CEA 2013-Non- EOE sector

Industry group	Employer/Working proprietor			Employees			Total persons engaged		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Total	444	98	542	14,449	4,590	19,039	14,893	4,688	19,581
Manufacture of food products	84	23	107	3,622	1,436	5,058	3,706	1,459	5,165
Manufacture of beverages	7	-	7	2,174	300	2,474	2,181	300	2,481
Manufacture of textiles	3	-	3	171	256	427	174	256	430
Manufacture of wearing apparel	33	7	40	347	545	892	380	552	932
Manufacture of leather and related products	1	1	2	53	87	140	54	88	142
<i>of which: Manufacture of footwear</i>	-	-	-	22	29	51	22	29	51
Manufacture of paper and paper products	12	-	12	229	134	363	241	134	375
Printing and reproduction of recorded media	42	17	59	917	381	1,298	959	398	1,357
Manufacture of coke, chemicals and chemical products	-	-	-	1,536	416	1,952	1,536	416	1,952
Manufacture of rubber and plastic products	24	-	24	874	327	1,201	898	327	1,225
Manufacture of other non-metallic mineral products	33	6	39	1,023	126	1,149	1,056	132	1,188
<i>of which: Manufacture of non-metallic mineral products, n.e.c.</i>	31	6	37	929	94	1,023	960	100	1,060
Manufacture of basic metals	-	-	-	389	32	421	389	32	421
Manufacture of fabricated metal products, except machinery & equipment	172	36	208	1,201	203	1,404	1,373	239	1,612
Manufacture of electrical equipment	4	-	4	54	36	90	58	36	94
Manufacture of motor vehicles and other transport equipment	-	-	-	754	38	792	754	38	792
Manufacture of furniture and other manufacturing	22	6	28	790	170	960	812	176	988
<i>of which: Manufacture of furniture</i>	10	6	16	625	102	727	635	108	743
Other manufacturing not elsewhere classified	7	1	8	315	104	419	322	105	427

Table AB2.10 - Production account by industry group, CEA 2013 - Non-EOE sector

Rs Million

Industry group	Gross output	Intermediate consumption	Value added	Other taxes	Compensation of employees	Gross operating surplus
Total	47,156	28,530	18,626	65	6,264	12,297
Manufacture of food products	17,886	13,367	4,519	15	1,515	2,989
Manufacture of beverages	9,579	3721	5,858	15	1,189	4,654
Manufacture of textiles	307	141	166	1	75	90
Manufacture of wearing apparel	523	226	297	1	153	143
Manufacture of leather and related products	73	32	41	-	23	18
<i>of which: Manufacture of footwear</i>	49	20	29	-	13	16
Manufacture of paper and paper products	717	475	242	-	103	139
Printing and reproduction of recorded media	1,467	775	692	2	356	334
Manufacture of coke, chemicals and chemical products	4,820	2,964	1,856	7	645	1,204
Manufacture of rubber and plastic products	1,751	1,116	635	3	255	377
Manufacture of other non-metallic mineral products	3,636	2,251	1,385	11	776	598
<i>of which: Manufacture of non-metallic mineral products, n.e.c.</i>	3,556	2,212	1,344	10	759	575
Manufacture of basic metals	747	541	206	1	61	144
Manufacture of fabricated metal products, except machinery & equipment	2,104	1,211	893	6	492	395
Manufacture of electrical equipment	186	92	94	1	34	59
Manufacture of motor vehicles and other transport equipment	1,394	549	845	1	215	629
Manufacture of furniture and other manufacturing	1,105	721	384	3	208	173
<i>of which: Manufacture of furniture</i>	872	564	308	3	169	136
Other manufacturing not elsewhere classified	861	349	512	-	164	348

Table AB2.11 - Gross output by industry group, CEA 2013 - 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	2,055	44,221	46,276	684	616	(68)	425	523	47,156
Manufacture of food products	863	16,976	17,839	325	272	(53)	58	42	17,886
Manufacture of beverages	219	9,122	9,341	159	154	(5)	11	232	9,579
Manufacture of textiles	-	303	303	19	24	5	-	(1)	307
Manufacture of wearing apparel	15	509	524	1	1	-	-	(1)	523
Manufacture of leather and related products	1	72	73	6	7	1	-	(1)	73
<i>of which: Manufacture of footwear</i>	-	49	49	-	-	-	-	-	49
Manufacture of paper and paper products	4	710	714	2	5	3	-	-	717
Printing and reproduction of recorded media	32	1,411	1,443	-	-	-	7	17	1,467
Manufacture of coke, chemicals and chemical products	43	4,733	4,776	108	92	(16)	46	14	4,820
Manufacture of rubber and plastic products	16	1,737	1,753	34	29	(5)	1	2	1,751
Manufacture of other non-metallic mineral products	1	3,612	3,613	6	4	(2)	26	(1)	3,636
<i>of which: Manufacture of non-metallic mineral products, n.e.c.</i>	-	3,535	3,535	4	1	(3)	25	(1)	3,556
Manufacture of basic metals	1	742	743	-	-	-	3	1	747
Manufacture of fabricated metal products, except machinery & equipment	46	2,017	2,063	8	13	5	1	35	2,104
Manufacture of electrical equipment	-	186	186	-	-	-	-	-	186
Manufacture of motor vehicles and other transport equipment	764	436	1,200	-	-	-	-	194	1,394
Manufacture of furniture and other manufacturing	10	1,111	1,121	15	15	-	4	(20)	1,105
<i>of which: Manufacture of furniture</i>	9	882	891	12	13	1	2	(22)	872
Other manufacturing not elsewhere classified	41	546	587	-	-	-	267	7	861

Table AB2.12 - Compensation of employees by industry group, CEA 2013 - Non-EOE sector

Rs Million

	Wages and salaries	Overtime payments	Refund of travelling	Payment in kind	Severance/Termination allowances and retirement	Employer's contribution to pension/insurance schemes	Other benefits	Total compensation of employees
	5,235	325	239	63	57	281	64	6,264
Manufacture of food products	1,184	84	95	23	21	88	20	1,515
Manufacture of beverages	932	66	51	12	12	83	33	1,189
Manufacture of textiles	61	6	5	1	-	2	-	75
Manufacture of wearing apparel	129	17	4	1	-	2	-	153
Manufacture of leather and related products	22	-	-	-	-	1	-	23
<i>of which: Manufacture of footwear</i>	12	-	-	-	-	-	1	13
Manufacture of paper and paper products	85	7	6	-	1	3	1	103
Printing and reproduction of recorded media	313	16	12	2	2	10	1	356
Manufacture of coke, chemicals and chemical products	559	16	18	15	2	29	6	645
Manufacture of rubber and plastic products	216	9	11	-	12	6	1	255
Manufacture of other non-metallic mineral products	699	46	10	2	1	17	1	776
<i>of which: Manufacture of non-metallic mineral products, n.e.c.</i>	686	45	8	-	1	15	4	759
Manufacture of basic metals	53	3	3	-	-	2	-	61
Manufacture of fabricated metal products, except machinery & equipment	447	7	8	4	2	21	3	492
Manufacture of electrical equipment	31	1	1	-	-	1	-	34
Manufacture of motor vehicles and other transport equipment	181	19	7	2	1	5	-	215
Manufacture of furniture and other manufacturing	182	13	4	-	2	6	1	208
<i>of which: Manufacture of furniture</i>	148	11	3	-	1	4	2	169
Other manufacturing not elsewhere classified	140	15	2	1	1	4	1	164

Table AB2.13 - Intermediate consumption by industry group, CEA 2013 - Non-EOE sector

Rs Million

Industry group	Electricity	Water	Fuel	Materials & Supplies	Other services	Total
Total	710	100	3,089	20,137	4,494	28,530
Manufacture of food products	296	46	1,754	9,727	1,544	13,367
Manufacture of beverages	101	29	222	2,685	684	3,721
Manufacture of textiles	5	2	10	93	31	141
Manufacture of wearing apparel	7	2	6	176	35	226
Manufacture of leather and related products	1	-	1	22	9	32
<i>of which: Manufacture of footwear</i>	-	-	-	15	5	20
Manufacture of paper and paper products	7	-	70	332	66	475
Printing and reproduction of recorded media	27	1	15	546	186	775
Manufacture of coke, chemicals and chemical products	58	10	243	2,005	648	2,964
Manufacture of rubber and plastic products	42	1	24	910	139	1,116
Manufacture of other non-metallic mineral products	91	4	644	977	535	2,251
<i>of which: Manufacture of non-metallic mineral products, n.e.c.</i>	89	4	643	953	523	2,212
Manufacture of basic metals	6	-	1	504	30	541
Manufacture of fabricated metal products, except machinery & equipment	15	1	37	969	189	1,211
Manufacture of electrical equipment	1	-	2	85	4	92
Manufacture of motor vehicles and other transport equipment	22	1	34	329	163	549
Manufacture of furniture and other manufacturing	25	2	13	508	173	721
<i>of which: Manufacture of furniture</i>	13	1	9	398	143	564
Other manufacturing not elsewhere classified	6	-	13	266	64	349

Table AB2.14 - Purchase and stock of inputs by industry group, CEA 2013- Non-EOE sector

Rs Million

Industry group	Electricity, water & fuel	Materials & supplies	Other Services	Stock: fuel			Stock: materials & supplies			Intermediate consumption
				Opening	Closing	Change	Opening	Closing	Change	
Total	3,811	20,927	4,494	155	67	88	3,753	4,543	(790)	28,530
Manufacture of food products	2,095	9,911	1,544	5	4	1	1,520	1,704	(184)	13,367
Manufacture of beverages	344	2,688	684	61	53	8	40	43	(3)	3,721
Manufacture of textiles	17	88	31	-	-	-	21	15	5	141
Manufacture of wearing apparel	15	177	35	-	-	-	24	25	(1)	226
Manufacture of leather and related products	2	25	9	-	-	-	51	54	(3)	32
<i>of which: Manufacture of footwear</i>	-	18	5	-	-	-	102	105	(3)	20
Manufacture of paper and paper products	61	394	66	20	4	16	69	131	(62)	475
Printing and reproduction of recorded media	43	551	186	-	-	-	89	94	(5)	775
Manufacture of coke, chemicals and chemical products	269	2,041	648	47	5	42	445	481	(36)	2,964
Manufacture of rubber and plastic products	67	879	139	-	-	-	265	234	31	1,116
Manufacture of other non-metallic mineral products	718	1,611	535	22	1	21	615	1,249	(634)	2,251
<i>of which: Manufacture of non-metallic mineral products, n.e.c.</i>	715	1,587	523	22	1	21	613	1,247	(634)	2,212
Manufacture of basic metals	7	468	30	-	-	-	149	113	36	541
Manufacture of fabricated metal products, except machinery & equipment	53	944	189	-	-	-	202	177	25	1,211
Manufacture of electrical equipment	3	69	4	-	-	-	40	24	16	92
Manufacture of motor vehicles and other transport equipment	57	350	163	-	-	-	68	89	(21)	549
Manufacture of furniture and other manufacturing	40	515	173	-	-	-	92	99	(7)	721
<i>of which: Manufacture of furniture</i>	23	404	143	-	-	-	82	88	(6)	564
Other manufacturing not elsewhere classified	19	217	64	-	-	-	109	60	49	349

Table AB2.15 - Services consumed by industry group, CEA 2013- Non-EOE sector

Rs Million

Industry group	Rent of building and machinery	Repairs and maintenance	Courier and Telecommunication services	Storage and warehousing	Clearing, forwarding and freight transport services	Printing, stationery, advertising and promotion	Other business services	Expenses w.r.t environment	Other	Total
Total	429	880	152	143	435	643	691	36	1,085	4,494
Manufacture of food products	76	339	28	104	133	223	300	32	309	1,544
Manufacture of beverages	20	168	12	2	97	180	106	1	98	684
Manufacture of textiles	1	6	2	-	10	3	1	-	8	31
Manufacture of wearing apparel	5	6	3	3	5	1	2	-	10	35
Manufacture of leather and related products	-	1	-	1	1	-	-	-	6	9
<i>of which: Manufacture of footwear</i>	-	-	-	-	-	-	-	-	5	5
Manufacture of paper and paper products	8	17	3	-	14	6	3	-	15	66
Printing and reproduction of recorded media	29	45	31	3	5	9	5	1	58	186
Manufacture of coke, chemicals and chemical products	55	100	22	1	81	141	114	-	134	648
Manufacture of rubber and plastic products	14	24	6	1	6	12	28	-	48	139
Manufacture of other non-metallic mineral products	143	68	16	12	52	39	36	1	168	535
<i>of which: Manufacture of non-metallic mineral products, n.e.c.</i>	<i>138</i>	<i>67</i>	<i>15</i>	<i>12</i>	<i>51</i>	<i>37</i>	<i>36</i>	<i>-</i>	<i>167</i>	<i>523</i>
Manufacture of basic metals	8	4	1	9	-	1	1	-	6	30
Manufacture of fabricated metal products, except machinery & equipment	21	32	13	7	9	17	28	-	62	189
Manufacture of electrical equipment	1	1	1	-	-	-	1	-	-	4
Manufacture of motor vehicles and other transport equipment	23	40	3	-	16	2	44	-	35	163
Manufacture of furniture and other manufacturing	20	14	7	-	1	7	8	1	115	173
<i>of which: Manufacture of furniture</i>	<i>12</i>	<i>12</i>	<i>2</i>	<i>-</i>	<i>-</i>	<i>5</i>	<i>7</i>	<i>1</i>	<i>104</i>	<i>143</i>
Other manufacturing not elsewhere classified	4	17	3	2	4	3	13	-	18	64

Table A3.1 - Principal indicators, CEA 2013 - 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)
Total	1,513	126,011	124,971	197,559	117,947	51,053
G. Wholesale and retail trade; repair of motor vehicles and motorcycles	437	24,943	24,358	23,829	14,253	6,270
Wholesale and retail trade and repair of motor vehicles and motorcycles	44	2,948	2,933	3,046	1,550	1,015
Sale of motor vehicles and related parts & accessories	33	2,541	2,526	2,660	1,317	896
Sale, maintenance and repair of motorcycles and related parts & accessories	11	407	407	386	233	119
Wholesale trade, except for motor vehicles and motorcycles	188	9,402	9,168	11,920	6,878	2,537
Wholesale on a fee or contract basis	18	398	387	565	273	90
Wholesale of food, beverages and tobacco	53	3,415	3,400	5,472	3,080	1,002
Wholesale of household goods	48	2,400	2,333	1,652	940	539
Wholesale of machine equipment and supplies	24	1,052	1,050	885	600	287
Other specialised wholesale	35	1,627	1,511	2,879	1,660	492
Non-specialised wholesale trade	9	350	327	305	206	74
Retail trade, except for motor vehicles and motorcycles	205	12,593	12,257	8,863	5,825	2,718
Retail sale in non-specialised stores	44	4,248	4,117	3,130	2,230	828
Retail sale of automotive fuel	7	208	204	901	622	173
Retail sale of information and communications equipment in specialised stores equipment in specialised stores	18	1,111	1,072	615	476	276
Retail sale of other household equipment in specialised stores	71	4,703	4,617	2,966	1,624	996
Retail sale of cultural and recreation goods in specialised stores	11	309	295	139	96	59
Retail sale of other goods in specialised stores	48	1,885	1,824	1,005	710	365

Table A3.1(cont'd) - Principal indicators, CEA 2013 - 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)
H. Transportation and storage	81	14,657	14,641	36,752	11,639	8,299
Land transport	18	5,712	5,710	3,664	1,691	1,364
Water transport	7	258	258	1,104	389	66
Air transport, warehousing and support activities for transportation	51	7,235	7,221	30,707	8,943	6,481
Postal and courier activities	5	1,452	1,452	1,278	616	388
I. Accommodation and food service activities	163	22,430	22,318	27,859	15,774	5,847
Accommodation:	99	19,554	19,490	24,802	14,132	5,191
<i>Large hotels (more than 80 rooms)</i>	<i>54</i>	<i>16,519</i>	<i>16,511</i>	<i>22,556</i>	<i>12,784</i>	<i>4,567</i>
<i>Small hotels (up to 80 rooms)</i>	<i>41</i>	<i>2,938</i>	<i>2,899</i>	<i>2,195</i>	<i>1,319</i>	<i>611</i>
Food and beverage service activities	64	2,876	2,828	3,057	1,642	656
J. Information and communication	94	10,922	10,870	22,060	13,837	5,814
K. Financial and insurance activities	167	12,555	12,555	48,342	37,022	12,660
Monetary intermediation	26	7,857	7,857	27,872	22,937	9,276
Other financial service activities, except insurance and pension funding activities	21	1,087	1,087	2,679	2,294	660
Insurance, reinsurance and pension funding, except compulsory social security	30	2,431	2,431	15,691	10,199	1,844
Activities auxiliary to financial service and insurance activities	90	1,180	1,180	2,100	1,592	880
L. Real estate activities	27	787	769	2,115	1,637	270

Table A3.1(cont'd) - Principal indicators, CEA 2013 - 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)
M. Professional, scientific and technical activities	121	4,675	4,517	6,247	4,926	2,510
Legal and accounting activities	35	1,517	1,493	1,903	1,567	904
Activities of head offices; management consultancy activities	29	1,285	1,263	1,870	1,518	671
Architectural and engineering activities; technical testing and analysis	25	927	835	1,154	856	526
Advertising and market research	17	394	380	760	559	155
Other professional, scientific and technical activities	11	204	198	184	118	65
N. Administrative and support service activities	111	16,241	16,230	10,641	6,370	2,835
Rental and leasing activities	12	472	468	485	313	86
Travel agency, tour operator, reservation service and related activities	21	1,312	1,312	2,566	1,083	288
Security and investigation activities	13	5,187	5,185	1,395	908	597
Services to buildings and landscape activities	23	3,930	3,928	2,082	1,464	705
Office administrative, office support and other business support activities	41	5,336	5,333	4,110	2,602	1,158

Table A3.1(cont'd) - Principal indicators, CEA 2013- 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)
P. Education	164	10,363	10,313	6,113	5,464	4,180
Pre-primary and primary education	38	2,722	2,699	1,053	921	741
Secondary and higher education	114	7,387	7,370	4,644	4,229	3,354
Other education	11	244	244	412	310	82
Q. Human health and social work activities	58	3,863	3,839	2,403	1,736	826
Human health activities	26	2,785	2,772	2,180	1,574	679
Residential care activities	18	585	575	123	85	81
Social work activities without accommodation	14	493	492	100	77	66
R. Arts, entertainment and recreation	61	3,271	3,271	10,066	4,602	1,174
Gambling and betting activities	20	1,504	1,504	6,608	2,036	607
Sports activities and amusement and recreation activities	38	1,648	1,648	3,369	2,498	525
S. Services activities not elsewhere classified	29	1,304	1,290	1,132	687	368
Activities of membership organisations	21	601	588	453	300	209
Other personal service activities	8	703	702	679	387	159

Table A3.2 - Operation ratios, CEA 2013- Services sector

Industry Group	Gross output (GO) per		Value added as a % of GO	Value added(VA) per		Compensation of employees as a % of VA
	Establishment (Rs '000)	Person engaged (Rs '000)		Establishment (Rs '000)	Person engaged (Rs '000)	
Total	130,574.4	1,567.8	59.7	77,955.7	936.0	43.3
G. Wholesale and retail trade; repair of motor vehicles and motorcycles	54,528.6	955.3	59.8	32,613.0	571.4	44.0
Wholesale and retail trade and repair of motor vehicles and motorcycles	69,227.3	1,033.2	50.9	35,205.0	525.8	65.5
Sale of motor vehicles and related parts & accessories	80,606.1	1,046.8	49.5	39,909.1	518.3	68.0
Maintenance and repair of motorcycles and related parts & accessories	35,090.9	948.4	60.4	21,181.8	572.5	51.1
Wholesale trade, except for motor vehicles and motorcycles	63,404.3	1,267.8	57.7	36,585.1	731.5	36.9
Wholesale on a fee or contract basis	31,388.9	1,419.6	48.3	15,166.7	685.9	33.0
Wholesale of food, beverages and tobacco	103,245.3	1,602.3	56.3	58,113.2	901.9	32.5
Wholesale of household goods	34,416.7	688.3	56.9	19,583.3	391.7	57.3
Wholesale of machine equipment and supplies	36,875.0	841.3	67.8	25,000.0	570.3	47.8
Other specialised wholesale	82,257.1	1,769.5	57.7	47,428.6	1,020.3	29.6
Non-specialised wholesale trade	33,888.9	871.4	67.5	22,888.9	588.6	35.9
Retail trade, except for motor vehicles and motorcycles	43,234.1	703.8	65.7	28,414.6	462.6	46.7
Retail sale in non-specialised stores	71,136.4	736.8	71.2	50,681.8	525.0	37.1
Retail sale of automotive fuel	128,714.3	4,331.7	69.0	88,857.1	2,990.4	27.8
Retail sale of information and communications equipment in specialised stores	34,166.7	553.6	77.4	26,444.4	428.4	58.0
Retail sale of other household equipment in specialised stores	41,774.6	630.7	54.8	22,873.2	345.3	61.3
Retail sale of cultural and recreation goods in specialised stores	12,636.4	449.8	69.1	8,727.3	310.7	61.5
Retail sale of other goods in specialised stores	20,937.5	533.2	70.6	14,791.7	376.7	51.4

Table A3.2 (cont'd)- Operation ratios, CEA 2013 - Services sector

Industry Group	Gross output (GO) per		Value added as a % of GO	Value added(VA) per		Compensation of employees as a % of VA
	Establishment (Rs '000)	Person engaged (Rs '000)		Establishment (Rs '000)	Person engaged (Rs '000)	
H. Transportation and storage	453,728.4	2,507.5	31.7	143,691.4	794.1	71.3
Land transport	203,555.6	641.5	46.2	93,944.4	296.0	80.7
Water transport	157,714.3	4,279.1	35.2	55,571.4	1,507.8	17.0
Air transport and Warehousing and support activities for transportation	602,098.0	4,244.2	29.1	175,352.9	1,236.1	72.5
Postal and courier activities	255,600.0	880.2	48.2	123,200.0	424.2	63.0
I. Accommodation and food service activities	170,914.1	1,242.0	56.6	96,773.0	703.3	37.1
Accommodation:	250,525.3	1268.4	57.0	142,747.5	722.7	36.7
<i>Large hotels (more than 80 rooms)</i>	<i>417,703.7</i>	<i>1,365.5</i>	<i>56.7</i>	<i>236,740.7</i>	<i>773.9</i>	<i>35.7</i>
<i>Small hotels (up to 80 rooms)</i>	<i>53,536.6</i>	<i>747.1</i>	<i>60.1</i>	<i>32,170.7</i>	<i>448.9</i>	<i>46.3</i>
Food and beverage service activities	47,765.6	1,062.9	53.7	25,656.3	570.9	40.0
J. Information and communication	234,680.9	2,019.8	62.7	147,202.1	1,266.9	42.0
K. Financial and insurance activities	289,473.1	3,850.4	76.6	221,688.6	2,948.8	34.2
Monetary intermediation	1,072,000.0	3,547.4	82.3	882,192.3	2,919.3	40.4
Other financial intermediation	127,571.4	2,464.6	85.6	109,238.1	2,110.4	28.8
Insurance, reinsurance and pension funding, except compulsory social security	523,033.3	6,454.5	65.0	339,966.7	4,195.4	18.1
Activities auxiliary to financial service and insurance activities	23,333.3	1,779.7	75.8	17,688.9	1,349.2	55.3
L. Real Estate Activities	78,333.3	2,687.4	77.4	60,629.6	2,080.1	16.5

Table A3.2 (cont'd)- Operation ratios, CEA 2013 - Services sector

Industry Group	Gross output (GO) per		Value added as a % of GO	Value added(VA) per		Compensation of employees as a % of VA
	Establishment (Rs '000)	Person engaged (Rs '000)		Establishment (Rs '000)	Person engaged (Rs '000)	
M. Professional, scientific and technical activities	51,628.1	1,336.3	78.9	40,710.7	1,053.7	51.0
Legal and accounting activities	54,371.4	1,254.4	82.3	44,771.4	1,033.0	57.7
Activities of head offices; management consultancy activities	64,482.8	1,455.3	81.2	52,344.8	1,181.3	44.2
Architectural and engineering activities; technical testing and analysis	46,160.0	1,244.9	74.2	34,240.0	923.4	61.4
Advertising and market research	44,705.9	1,928.9	73.6	32,882.4	1,418.8	27.7
Other professional, scientific and technical activities	16,727.3	902.0	64.1	10,727.3	578.4	55.1
N. Administrative and support service activities	95,864.9	655.2	59.9	57,387.4	392.2	44.5
Rental and leasing activities	40,416.7	1,027.5	64.5	26,083.3	663.1	27.5
Travel agency, tour operator, reservation service and related activities	122,190.5	1,955.8	42.2	51,571.4	825.5	26.6
Security and investigation activities	107,307.7	268.9	65.1	69,846.2	175.1	65.7
Services to buildings and landscape activities	90,521.7	529.8	70.3	63,652.2	372.5	48.2
Office administrative, office support and other business support activities	100,243.9	770.2	63.3	63,463.4	487.6	44.5

Table A3.2 (cont'd)- Operation ratios, CEA 2013 - Services sector

Industry Group	Gross output (GO) per		Value added as a % of GO	Value added(VA) per		Compensation of employees as a % of VA
	Establishment (Rs '000)	Person engaged (Rs '000)		Establishment (Rs '000)	Person engaged (Rs '000)	
P. Education	37,274.4	589.9	89.4	33,317.1	527.3	76.5
Pre-primary and primary education	27,710.5	386.8	87.5	24,236.8	338.4	80.5
Secondary education and higher education	40,736.8	628.7	91.1	37,096.5	572.5	79.3
Other education	37,454.5	1,688.5	75.2	28,181.8	1,270.5	26.5
Q. Human health and social work activities	41,431.0	622.1	72.2	29,931.0	449.4	47.6
Human health activities	83,846.2	782.8	72.2	60,538.5	565.2	43.1
Residential care activities	6,833.3	210.3	69.1	4,722.2	145.3	95.3
Social work activities without accomodation	7,142.9	202.8	77.0	5,500.0	156.2	85.7
R. Arts, entertainment and recreation	165,016.4	3,077.3	45.7	75,442.6	1,406.9	25.5
Gambling and betting activities	330,400.0	4,393.6	30.8	101,800.0	1,353.7	29.8
Sports activities and amusement and recreation activities	88,657.9	2,044.3	74.1	65,736.8	1,515.8	21.0
S. Other services activities	39,034.5	868.1	60.7	23,689.7	526.8	53.6
Activities of membership organisations	21,571.4	753.7	66.2	14,285.7	499.2	69.7
Other personal service activities	84,875.0	965.9	57.0	48,375.0	550.5	41.1

Table A3.3 - Distribution of establishments by industry group and geographical district, CEA 2013 - Services sector

Industry group	Geographical district										Total
	Port Louis	Pample-mousses	Rivière du Rempart	Flacq	Grand Port	Savanne	Plaines Wilhems	Moka	Black River	Rodrigues	
Total	569	133	39	49	34	17	480	110	63	19	1,513
G. Wholesale and retail trade; repair of motor vehicles and motorcycles	184	33	10	10	7	1	125	53	9	5	437
Wholesale and retail trade and repair of motor vehicles and motorcycles	24	3	-	1	-	-	7	9	-	-	44
Sale of motor vehicles and related parts & accessories	17	3		1	-	-	5	7	-	-	33
Sale, maintenance and repair of motorcycles and related parts & accessories	7	-	-	-	-	-	2	2	-	-	11
Wholesale trade, except for motor vehicles and motorcycles	82	16	3	5	-	-	47	29	5	1	188
Wholesale on a fee or contract basis	8	-	-	2	-	-	6	2	-	-	18
Wholesale of food, beverages and tobacco	16	7	1	1	-	-	21	6		1	53
Wholesale of household goods	19	7	2	1	-	-	11	7	1	-	48
Wholesale of machine equipment and supplies	11	1	-	-	-	-	4	7	1	-	24
Other specialised wholesale	23	1	-	-	-	-	3	5	3	-	35
Non-specialised wholesale trade	5	-	-	1	-	-	2	1	-	-	9
Retail trade, except for motor vehicles and motorcycles	78	14	7	4	7	1	71	15	4	4	205
Retail sale in non-specialised stores	12	6	-	2	5	-	12	1	3	3	44
Retail sale of automotive fuel	2	-	-	1	-	-	3	-	-	1	7
Retail sale of information and communications equipment in specialised stores	8	-	-	-	-	-	8	2	-	-	18
Retail sale of other household equipment in specialised stores	33	5	2	-	1	-	21	8	1	-	71
Retail sale of cultural and recreation goods in specialised stores	3	-	-	-	-	-	8	-	-	-	11
Retail sale of other goods in specialised stores	16	2	5	1	1	1	19	3	-	-	48

Table A3.3 (cont'd) - Distribution of establishments by industry group and geographical district, CEA 2013 - Services sector

Industry group	Geographical district										Total
	Port Louis	Pamplemousses	Rivière du Rempart	Flacq	Grand Port	Savanne	Plaines Wilhems	Moka	Black River	Rodrigues	
H. Transportation and storage	56	10	-	-	5	1	6	3	-	-	81
Land transport	7	2	-	-	-	1	6	2	-	-	18
Water transport	5	2	-	-	-	-	-	-	-	-	7
Air transport, warehousing and support activities for transportation	40	6	-	-	5	-	-	-	-	-	51
Postal and courier activities	4	-	-	-	-	-	-	1	-	-	5
I. Accommodation and food service activities	20	36	12	18	9	7	25	2	28	6	163
Accommodation:	3	27	11	15	3	5	10	1	18	6	99
<i>Large hotels (more than 80 rooms)</i>	2	14	5	9	1	4	4	1	12	2	54
<i>Small hotels (up to 80 rooms)</i>	1	13	5	6	2	-	6	-	5	3	41
Food and beverage service activities	17	9	1	3	6	2	15	1	10	-	64
J. Information and communication	30	3	2	-	-	-	50	7	2	-	94
K. Financial and insurance activities	119	2	-	1	-	-	40	4	1	-	167
Monetary intermediation	19	-	-	-	-	-	7	-	-	-	26
Other financial service activities, except insurance and pension funding activities	20	-	-	-	-	-	1	-	-	-	21
Insurance, reinsurance and pension funding, except compulsory social security	24	-	-	-	-	-	6	-	-	-	30
Activities auxiliary to financial service and insurance activities	56	2	-	1	-	-	26	4	1	-	90
L. Real estate activities	10	2	2	-	-	2	6	3	2	-	27

Table A3.3 (cont'd) - Distribution of establishments by industry group and geographical district, CEA 2013 - Services sector

Industry group	Geographical district										Total
	Port Louis	Pample-mousses	Rivière du Rempart	Flacq	Grand Port	Savanne	Plaines Wilhems	Moka	Black River	Rodrigues	
M. Professional, scientific and technical activities	49	3	-	1	1	-	51	14	2	-	121
Legal and accounting activities	29	-	-	-	-	-	5	1	-	-	35
Activities of head offices; management consultancy activities	8	1	-	1	-	-	16	2	1	-	29
Architectural and engineering activities; technical testing and analysis	4	-	-	-	-	-	17	4	-	-	25
Advertising and market research	5	1	-	-	1	-	8	2	-	-	17
Other professional, scientific and technical activities	3	-	-	-	-	-	4	3	1	-	11
N. Administrative and support service activities	39	8	2	3	1	2	40	12	3	1	111
Rental and leasing activities	4	-	-	-	1	1	3	2	1	-	12
Travel agency, tour operator, reservation service and related activities	11	1	1	-	-	-	7	1	-	-	21
Security and investigation activities	5	1	-	-	-	-	4	2	-	1	13
Services to buildings and landscape activities	8	3	-	3	-	1	3	5	-	-	23
Office administrative, office support and other business support activities	11	3	1	-	-	-	22	2	2	-	41

Table A3.3 (cont'd) - Distribution of establishments by industry group and geographical district, CEA 2013 - Services sector

Industry group	Geographical district										Total
	Port Louis	Pample-mousses	Rivière du Rempart	Flacq	Grand Port	Savanne	Plaines Wilhems	Moka	Black River	Rodrigues	
P. Education	30	16	8	8	7	2	75	9	3	6	164
Pre-primary and primary education	4	4	2	1	-	-	24	2	1	-	38
Secondary and higher education	23	10	6	7	7	2	44	7	2	6	114
Other education	3	2	-	-	-	-	6	-	-	-	11
Q. Human health and social work activities	11	5	1	1	2	-	33	2	3	-	58
Human health activities	4	5	-	1	1	-	12	2	1	-	26
Residential care activities	4	-	1	-	1	-	11	-	1	-	18
Social work activities without accommodation	3	-	-	-	-	-	10	-	1	-	14
R. Arts, entertainment and recreation	11	12	2	5	1	2	18	1	8	1	61
Gambling and betting activities	8	-	1	-	-	-	10	1	-	-	20
Sports activities and amusement and recreation activities	3	12	1	5	1	2	5	-	8	1	38
S. Services activities not elsewhere classified	10	3	-	2	1	-	11	-	2	-	29
Activities of membership organisations	6	-	-	2	1	-	11	-	1	-	21
Other personal service activities	4	3	-	-	-	-	-	-	1	-	8

Table A3.4 - Distribution of establishments by industry group and type of ownership, CEA 2013 - Services Sector

Industry Group	Type of ownership					Number
	Individual proprietor	Private partnership	Cooperative	Company	Other	Total
Total	45	18	3	1,389	58	1,513
G. Wholesale and retail trade; repair of motor vehicles and motorcycles	14	11	1	397	14	437
Wholesale and retail trade and repair of motor vehicles and motorcycles	1	3	-	39	1	44
Sale of motor vehicles and related parts & accessories	1	3	-	28	1	33
Sale, maintenance and repair of motorcycles and related parts & accessories	-	-	-	11	-	11
Wholesale trade, except for motor vehicles and motorcycles	5	3	-	174	6	188
Wholesale on a fee or contract basis	-	-	-	17	1	18
Wholesale of food, beverages and tobacco	1	-	-	51	1	53
Wholesale of household goods	2	1	-	43	2	48
Wholesale of machine equipment and supplies	1	-	-	23	-	24
Other specialised wholesale	1	2	-	31	1	35
Non-specialised wholesale trade	-	-	-	9	-	9
Retail trade, except for motor vehicles and motorcycles	8	5	1	184	7	205
Retail sale in non-specialised stores	2	-	1	39	2	44
Retail sale of automotive fuel	1	-	-	6	-	7
Retail sale of information and communications equipment in specialised stores equipment in specialised stores	-	-	-	17	1	18
Retail sale of other household equipment in specialised stores	3	3	-	64	1	71
Retail sale of cultural and recreation goods in specialised stores	-	-	-	11	-	11
Retail sale of other goods in specialised stores	2	2	-	42	2	48

Table A3.4 (cont'd) - Distribution of establishments by industry group and type of ownership, CEA 2013- Services Sector

Industry Group	Type of ownership					Number
	Individual proprietor	Private partnership	Cooperative	Company	Other	Total
H. Transportation and storage	1	-	1	77	2	81
Land transport	1	-	1	15	1	18
Water transport	-	-	-	7	-	7
Air transport, warehousing and support activities for transportation	-	-	-	50	1	51
Postal and courier activities	-	-	-	5	-	5
I. Accommodation and food service activities	5	-	-	158	-	163
Accommodation:	3	-	-	96	-	99
<i>Large hotels (more than 80 rooms)</i>		-	-	54	-	54
<i>Small hotels (up to 80 rooms)</i>	3	-	-	38	-	41
Food and beverage service activities	2	-	-	62	-	64
J. Information and communication	-	-	1	90	3	94
K. Financial and insurance activities	-	-	-	167	-	167
Monetary intermediation	-	-	-	26	-	26
Other financial service activities, except insurance and pension funding activities	-	-	-	21	-	21
Insurance, reinsurance and pension funding, except compulsory social security	-	-	-	30	-	30
Activities auxiliary to financial service and insurance activities	-	-	-	90	-	90
L. Real estate activities	-	2	-	24	1	27

Table A3.4 (cont'd) - Distribution of establishments by industry group and type of ownership, CEA 2013 - Services Sector

Industry Group	Type of ownership					Number
	Individual proprietor	Private partnership	Cooperative	Company	Other	Total
M. Professional, scientific and technical activities	15	3	-	101	2	121
Legal and accounting activities	12	1	-	22	-	35
Activities of head offices; management consultancy activities	1	1	-	27	-	29
Architectural and engineering activities; technical testing and analysis	2	1	-	22	-	25
Advertising and market research	-	-	-	17	-	17
Other professional, scientific and technical activities	-	-	-	11	-	11
N. Administrative and support service activities	1	2	-	107	1	111
Rental and leasing activities	-	-	-	12	-	12
Travel agency, tour operator, reservation service and related activities	-	-	-	21	-	21
Security and investigation activities	-	-	-	13	-	13
Services to buildings and landscape activities	1	-	-	22	-	23
Office administrative, office support and other business support activities	-	2	-	38	1	41

Table A3.4 (cont'd) - Distribution of establishments by industry group and type of ownership, CEA 2013 - Services Sector

Industry Group	Type of ownership					Number
	Individual proprietor	Private partnership	Cooperative	Company	Other	Total
P. Education	5	-	-	148	11	164
Pre-primary and primary education	4	-	-	28	6	38
Secondary and higher education	1	-	-	108	5	114
Other education	-	-	-	11	-	11
Q. Human health and social work activities	4	-	-	54	-	58
Human health activities	-	-	-	26	-	26
Residential care activities	2	-	-	16	-	18
Social work activities without accommodation	2	-	-	12	-	14
R. Arts, entertainment and recreation	-	-	-	56	5	61
Gambling and betting activities	-	-	-	19	1	20
Sports activities and amusement and recreation activities	-	-	-	37	1	38
S. Services activities not elsewhere classified	-	-	-	10	19	29
Activities of membership organisations	-	-	-	3	18	21
Other personal service activities	-	-	-	7	1	8

Table A3.5 - Distribution of establishments by industry group and employment size, CEA 2013 - 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	560	217	221	246	140	93	19	17	1,513
G. Wholesale and retail trade; repair of motor vehicles and motorcycles	163	82	73	63	36	14	4	2	437
Wholesale and retail trade and repair of motor vehicles and motorcycles	17	3	9	6	6	3	-	-	44
Sale of motor vehicles and related parts & accessories	13	1	6	5	5	3	-	-	33
Sale, maintenance and repair of motorcycles and related parts & accessories	4	2	3	1	1	-	-	-	11
Wholesale trade, except for motor vehicles and motorcycles	64	38	30	33	17	5	1	-	188
Wholesale on a fee or contract basis	11	2	4	1	-	-	-	-	18
Wholesale of food, beverages and tobacco	20	9	7	6	7	3	1	-	53
Wholesale of household goods	16	9	9	9	3	2	-	-	48
Wholesale of machine equipment and supplies	9	5	2	6	2	-	-	-	24
Other specialised wholesale	6	12	6	7	4	-	-	-	35
Non-specialised wholesale trade	2	1	2	4	-	-	-	-	9
Retail trade, except for motor vehicles and motorcycles	82	41	34	24	13	6	3	2	205
Retail sale in non-specialised stores	17	7	10	3	3	1	2	1	44
Retail sale of automotive fuel	5	1	-	-	1	-	-	-	7
Retail sale of information and communications equipment in specialised stores equipment in specialised stores	5	4	3	3	1	2	-	-	18
Retail sale of other household equipment in specialised stores	23	14	14	12	4	2	1	1	71
Retail sale of cultural and recreation goods in specialised stores	6	1	2	2	-	-	-	-	11
Retail sale of other goods in specialised stores	23	12	4	4	4	1	-	-	48

Table A3.5 (cont'd) - Distribution of establishments by industry group and employment size, CEA 2013 - Services sector

Industry group	Number								Total
	Employment size								
	Less than 20	20 - 29	30 - 49	50 - 99	100 - 199	200 - 499	500 - 999	1000+	
H. Transportation and storage	27	13	6	15	8	4	3	5	81
Land transport	2	3	1	4	4	1	1	2	18
Water transport	3	2	-	2	-	-	-	-	7
Air transport, warehousing and support activities for transportation	20	8	4	9	3	3	2	2	51
Postal and courier activities	2	-	1	-	1	-	-	1	5
I. Accommodation and food service activities	48	19	19	25	17	31	2	2	163
Accommodation:	15	8	10	20	14	28	2	2	99
<i>Large hotels (more than 80 rooms)</i>	2	3	3	9	8	25	2	2	54
<i>Small hotels (up to 80 rooms)</i>	10	5	6	11	6	3	-	-	41
Food and beverage service activities	33	11	9	5	3	3	-	-	64
J. Information and communication	29	11	19	14	11	5	2	3	94
K. Financial and insurance activities	108	7	10	17	8	14	1	2	167
Monetary intermediation	6	-	-	6	4	7	1	2	26
Other financial services activities, except insurance and pension funding activities	11	3	2	3	-	2	-	-	21
Insurance, reinsurance and pension funding, except compulsory social security	11	2	4	6	2	5	-	-	30
Activities auxiliary to financial service and insurance activities	80	2	4	2	2	-	-	-	90
L. Real estate activities	13	7	3	3	1	-	-	-	27

Table A3.5 (cont'd) - Distribution of establishments by industry group and employment size, CEA 2013- Services sector

Industry group	Employment size								Number
	Less than 20	20 - 29	30 - 49	50 - 99	100 - 199	200 - 499	500 - 999	1000+	Total
M. Professional, scientific and technical activities	55	29	13	13	8	3	-	-	121
Legal and accounting activities	17	9	2	3	2	2	-	-	35
Activities of head offices; management consultancy activities	11	5	4	5	4	-	-	-	29
Architectural and engineering activities; technical testing and analysis	10	6	3	4	2	-	-	-	25
Advertising and market research	8	6	2	1	-	-	-	-	17
Other professional, scientific and technical activities	8	2	1	-	-	-	-	-	11
N. Administrative and support service activities	30	10	16	16	17	15	5	2	111
Rental and leasing activities	5	1	3	2	1	-	-	-	12
Travel agency, tour operator, reservation service and related activities	8	4	3	1	3	2	-	-	21
Security and investigation activities	1	1	2	2	2	3	-	2	13
Services to buildings and landscape activities	8	1	1	2	3	6	2	-	23
Office administrative, office support and other business support activities	7	3	7	9	8	4	3	-	41

Table A3.5 (cont'd) - Distribution of establishments by industry group and employment size, CEA 2013 - Services sector

Industry Group	Employment size								Number
	Less than 20	20 - 29	30 - 49	50 - 99	100 - 199	200 - 499	500 - 999	1000+	Total
P. Education	33	14	38	54	24	-	-	1	164
Pre-primary and primary education	13	5	7	9	3	-	-	1	38
Secondary and higher education	12	7	30	44	21	-	-	-	114
Other education	7	2	1	1	-	-	-	-	11
Q. Human health and social work activities	17	12	11	9	6	1	2	-	58
Human health activities	6	4	3	5	5	1	2	-	26
Residential care activities	7	6	2	2	1	-	-	-	18
Social work activities without accommodation	4	2	6	2	-	-	-	-	14
R. Arts, entertainment and recreation	23	9	9	13	2	5	-	-	61
Gambling and betting activities	5	3	2	5	2	3	-	-	20
Sports activities and amusement and recreation activities	17	5	7	7	-	2	-	-	38
S. Services activities not elsewhere classified	14	4	4	4	2	1	-	-	29
Activities of membership organisations	11	3	3	4	-	-	-	-	21
Other personal service activities	3	1	1	-	2	1	-	-	8

Table A3.6 - Number of persons engaged by industry group and employment size, CEA 2013 - Services sector

Industry group	Employment size								Total
	<20	20 - 29	30 - 49	50 - 99	100 - 199	200 - 499	500 - 999	1000+	
Total	6,884	5,243	8,403	17,562	18,767	29,139	11,928	28,084	126,011
G. Wholesale and retail trade; repair of motor vehicles and motorcycles	2,241	1,965	2,790	4,236	4,788	4,293	2,246	2,384	24,943
Wholesale and retail trade and repair of motor vehicles and motorcycles	226	68	331	444	817	1,062	-	-	2,948
Sale of motor vehicles and related parts & accessories	166	26	220	379	688	1,062	-	-	2,541
Sale, maintenance and repair of motorcycles and related parts & accessories	60	42	111	65	129	-	-	-	407
Wholesale trade, except for motor vehicles and motorcycles	879	919	1,151	2,174	2,433	1,333	513	-	9,402
Wholesale on a fee or contract basis	147	51	140	60	-	-	-	-	398
Wholesale of food, beverages and tobacco	277	208	280	434	940	763	513	-	3,415
Wholesale of household goods	208	221	355	597	449	570	-	-	2,400
Wholesale of machine equipment and supplies	125	122	75	399	331	-	-	-	1,052
Other specialised wholesale	97	291	237	449	553	-	-	-	1,627
Non-specialised wholesale trade	25	26	64	235	-	-	-	-	350
Retail trade, except for motor vehicles and motorcycles	1,136	978	1,308	1,618	1,538	1,898	1,733	2,384	12,593
Retail sale in non-specialised stores	235	171	367	232	435	366	1,083	1,359	4,248
Retail sale of automotive fuel	65	24	-	-	119	-	-	-	208
Retail sale of information and communications equipment in specialised stores	72	99	119	202	101	518	-	-	1,111
Retail sale of other household equipment in specialised stores	323	325	549	789	477	565	650	1,025	4,703
Retail sale of cultural and recreation goods in specialised stores	83	26	71	129	-	-	-	-	309
Retail sale of other goods in specialised stores	315	288	161	266	406	449	-	-	1,885

Table A3.6 (cont'd) - Number of persons engaged by industry group and employment size, CEA 2013 - Services sector

Industry group	Employment size								Total
	<20	20 - 29	30 - 49	50 - 99	100 - 199	200 - 499	500 - 999	1000+	
H. Transportation and storage	360	306	236	1,099	1,070	1,233	1,990	8,363	14,657
Land transport	29	74	32	292	576	345	795	3,569	5,712
Water transport	44	52	-	162	-	-	-	-	258
Air transport, warehousing and support activities for transportation	256	180	174	645	388	889	1195	3,509	7,235
Postal and courier activities	31	-	30	-	106	-	-	1,285	1,452
I. Accommodation and food service activities	692	474	723	1,845	2,295	10,676	1,367	4,358	22,430
Accommodation:	213	204	370	1,445	1,885	9,712	1,367	4,358	19,554
<i>Large hotels (more than 80 rooms)</i>	30	81	100	746	1,113	8,724	1,367	4,358	16,519
<i>Small hotels (up to 80 rooms)</i>	134	123	222	699	772	988	-	-	2,938
Food and beverage service activities	479	270	353	400	410	964	-	-	2,876
J. Information and communication	401	278	704	948	1,541	1,637	1,241	4,172	10,922
K. Financial and insurance activities	714	160	357	1,231	1,297	4,187	765	3,844	12,555
Monetary intermediation	57	-	-	438	657	2,096	765	3,844	7,857
Other financial services activities, except insurance and pension funding activities	84	69	66	208	-	660	-	-	1,087
Insurance, reinsurance and pension funding, except compulsory social security	51	51	138	429	331	1,431	-	-	2,431
Activities auxiliary to financial service and insurance activities	522	40	153	156	309	-	-	-	1,180
L. Real estate activities	190	161	112	222	102	-	-	-	787

Table A3.6 (cont'd) - Number of persons engaged by industry group and employment size, CEA 2013 - Services sector

Industry group	Employment size								Total
	<20	20 - 29	30 - 49	50 - 99	100 - 199	200 - 499	500 - 999	1000+	
M. Professional, scientific and technical activities	742	708	497	942	1,043	743	-	-	4,675
Legal and accounting activities	242	221	74	179	321	480	-	-	1,517
Activities of head offices; management consultancy activities	120	125	150	371	519	-	-	-	1,285
Architectural and engineering activities; technical testing and analysis	151	145	113	315	203	-	-	-	927
Advertising and market research	106	136	75	77	-	-	-	-	394
Other professional, scientific and technical activities	111	54	39	-	-	-	-	-	204
N. Administrative and support service activities	391	234	587	1,151	2,306	4,659	3,143	3,770	16,241
Rental and leasing activities	68	24	118	143	119	-	-	-	472
Travel agency, tour operator, reservation service and related activities	105	94	107	76	426	504	-	-	1,312
Security and investigation activities	11	28	66	138	290	884	-	3,770	5,187
Services to buildings and landscape activities	119	22	45	157	406	1,913	1,268	-	3,930
Office administrative, office support and other business support activities	84	66	251	637	1,065	1,358	1,875	-	5,336

Table A3.6 (cont'd) - Number of persons engaged by industry group and employment size, CEA 2013 - Services sector

Industry group	Employment size								Total
	<20	20 - 29	30 - 49	50 - 99	100 - 199	200 - 499	500 - 999	1000+	
P. Education	438	354	1,507	3,947	2,924	-	-	1,193	10,363
Pre-primary and primary education	181	120	277	561	390	-	-	1,193	2,722
Secondary and higher education	157	185	1,199	3,312	2,534	-	-	-	7,387
Other education	90	49	31	74	-	-	-	-	244
Q. Human health and social work activities	240	286	403	705	845	208	1,176	-	3,863
Human health activities	77	104	120	379	721	208	1,176	-	2,785
Residential care activities	107	138	63	153	124	-	-	-	585
Social work activities without accommodation	56	44	220	173	-	-	-	-	493
R. Arts, entertainment and recreation	306	223	351	944	234	1,213	-	-	3,271
Gambling and betting activities	76	70	76	374	234	674	-	-	1,504
Sports activities and amusement and recreation activities	216	128	275	490	-	539	-	-	1,648
S. Services activities not elsewhere classified	169	94	137	292	322	290	-	-	1,304
Activities of membership organisations	138	69	102	292	-	-	-	-	601
Other personal service activities	31	25	35	-	322	290	-	-	703

Table A3.7 - Distribution of establishments by industry group and range of gross output , CEA 2013 - Services sector

Industry Group	Number										Total
	Range of gross output (Rs Million)										
	Less than 10	10<20	20<50	50<100	100<200	200<400	400<600	600<800	800<1000	1000+	
Total	364	287	399	188	104	75	32	22	7	35	1,513
G. Wholesale and retail trade; repair of motor vehicles and motorcycles	141	94	117	42	21	9	7	1	1	4	437
Wholesale and retail trade and repair of motor vehicles and motorcycles	9	9	13	5	3	3	2	-	-	-	44
Sale, maintenance and repair of motor vehicles and related parts & accessories	7	7	8	4	2	3	2	-	-	-	33
Sale, maintenance and repair of motorcycles and related parts & accessories	2	2	5	1	1	-	-	-	-	-	11
Wholesale trade, except for motor vehicles and motorcycles	51	37	49	29	14	4	1	-	-	3	188
Wholesale on a fee or contract basis	9	6	-	1	2	-	-	-	-	-	18
Wholesale of food, beverages and tobacco	14	8	13	9	5	1	1	-	-	2	53
Wholesale of household goods	16	9	15	6	-	2	-	-	-	-	48
Wholesale of machine equipment and supplies	7	5	4	7	1	-	-	-	-	-	24
Other specialised wholesale	4	6	14	5	4	1	-	-	-	1	35
Non-specialised wholesale trade	1	3	3	1	1	-	-	-	-	-	9
Retail trade, except for motor vehicles and motorcycles	81	48	55	8	4	2	4	1	1	1	205
Retail sale in non-specialised stores	13	17	9	-	1	-	3	-	-	1	44
Retail sale of automotive fuel	4	2	-	-	-	-	-	-	1	-	7
Retail sale of information and communications equipment in specialised stores equipment in specialised stores	5	3	6	4	-	-	-	-	-	-	18
Retail sale of other household equipment in specialised stores	25	13	26	2	1	2	1	1	-	-	71
Retail sale of cultural and recreation goods in specialised stores	7	1	3	-	-	-	-	-	-	-	11
Retail sale of other goods in specialised stores	25	10	9	2	2	-	-	-	-	-	48

Table A3.7 (cont'd) - Distribution of establishments by industry group and range of gross output, CEA 2013 - Services sector

Industry group	Number										Total
	Range of gross output (Rs Million)										
	Less than 10	10<20	20<50	50<100	100<200	200<400	400<600	600<800	800<1000	1000+	
H. Transportation and storage	9	16	15	9	9	7	6	5	-	5	81
Land transport and transport via pipelines	-	3	4	3	3	3	-	1	-	1	18
Water transport	-	3	1	-	1	-	2	-	-	-	7
Air transport , warehousing and support activities for transportation	9	10	10	4	4	4	2	4	-	4	51
Postal and courier activities	-	-	-	2	1	-	2	-	-	-	5
I. Accommodation and food service activities	23	26	47	20	15	20	2	5	1	4	163
Accommodation:	10	7	25	18	9	19	2	5	-	4	99
<i>Large hotels (more than 80 rooms)</i>	-	2	11	5	7	19	1	5	-	4	54
<i>Small hotels (up to 80 rooms)</i>	7	5	13	13	2	-	1	-	-	-	41
Food and beverage service activities	13	19	22	2	6	1	-	-	1	-	64
J. Information and communication	18	14	20	18	9	6	1	2	1	5	94
K. Financial and insurance activities	57	16	26	18	11	10	5	7	3	14	167
Monetary intermediation	-	4	1	2	-	3	2	4	2	8	26
Other financial services activities, except insurance and pension funding activities	5	1	4	2	5	3	-	1	-	-	21
Insurance, reinsurance and pension funding, except compulsory social security	4	1	3	4	3	3	3	2	1	6	30
Activities auxiliary to financial service and insurance activities	48	10	18	10	3	1	-	-	-	-	90
L. Real estate activities	5	4	8	7	2	-	-	-	-	1	27

Table A3.7(cont'd) - Distribution of establishments by industry group and range of gross output, CEA 2013 - Services sector

Industry group	Number										Total
	Range of gross output (Rs Million)										
	Less than 10	10<20	20<50	50<100	100<200	200<400	400<600	600<800	800<1000	1000+	
M. Professional, scientific and technical activities	16	30	46	14	8	6	1	-	-	-	121
Legal and accounting activities	8	14	8	1	-	3	1	-	-	-	35
Activities of head offices; management consultancy activities	2	3	13	6	3	2	-	-	-	-	29
Architectural and engineering activities; technical testing and analysis	2	4	13	2	4	-	-	-	-	-	25
Advertising and market research	2	-	10	4	1	-	-	-	-	-	17
Other professional, scientific and technical activities	2	8	-	1	-	-	-	-	-	-	11
N. Administrative and support service activities	17	17	32	16	14	8	5	1	-	1	111
Rental and leasing activities	1	2	6	3	-	-	-	-	-	-	12
Travel agency, tour operator, reservation service and related activities	5	4	4	1	1	3	3	-	-	-	21
Security and investigation activities	2	-	4	3	2	1	1	-	-	-	13
Services to buildings and landscape activities	6	6	4	2	2	2	-	1	-	-	23
Office administrative, office support and other business support activities	2	5	14	7	9	2	1	-	-	1	41

Table A3.7 (cont'd) - Distribution of establishments by industry group and range of gross output, CEA 2013 - Services sector

Industry group	Number										Total
	Range of gross output (Rs Million)										
	Less than 10	10<20	20<50	50<100	100<200	200<400	400<600	600<800	800<1000	1000+	
P. Education	27	37	61	32	4	2	1	-	-	-	164
Pre-primary and primary education	18	10	7	1	1	-	1	-	-	-	38
Secondary and higher education	8	23	49	30	2	2	-	-	-	-	114
Other education	-	4	5	1	1	-	-	-	-	-	11
Q. Human health and social work activities	32	9	8	4	3	-	2	-	-	-	58
Human health activities	6	5	6	4	3	-	2	-	-	-	26
Residential care activities	15	2	1	-	-	-	-	-	-	-	18
Social work activities without accommodation	11	2	1	-	-	-	-	-	-	-	14
R. Arts, entertainment and recreation	8	17	13	6	6	6	2	1	1	1	61
Gambling and betting activities	5	1	2	3	4	2	1	-	1	1	20
Sports activities and amusement and recreation activities	3	16	8	3	2	4	1	1	-	-	38
S. Services activities not elsewhere classified	11	7	6	2	2	1	-	-	-	-	29
Activities of membership organisations	9	5	5	2	-	-	-	-	-	-	21
Other personal service activities	2	2	1	-	2	1	-	-	-	-	8

Table A3.8 - Gross output by industry group and range of gross output, CEA 2013 - Services sector

Industry group	Range of gross output (Rs Million)										Total
	Less than10	10 < 20	20 < 50	50 < 100	100 < 200	200 < 400	400 <600	600< 800	800 <1000	1000+	
Total	2,047	4,286	12,730	12,980	14,762	22,605	14,717	14,376	6,377	92,678	197,560
G. Wholesale and retail trade; repair of motor vehicles and motorcycles	881	1,424	3,565	2,972	2,946	2,450	3,209	621	845	4,917	23,829
Wholesale and retail trade and repair of motor vehicles and motorcycles	62	136	418	333	380	830	886	-	-	-	3,046
Sale of motor vehicles and related parts & accessories	48	106	252	268	269	830	886	-	-	-	2,660
Sale, maintenance and repair of motorcycles and related parts & accessories	14	30	166	65	111	-	-	-	-	-	386
Wholesale trade, except for motor vehicles and motorcycles	301	572	1,496	2,048	1,994	1,097	502	-	-	3,910	11,920
Wholesale on a fee or contract basis	54	99	-	95	318	-	-	-	-	-	565
Wholesale of food, beverages and tobacco	77	119	391	631	709	230	502	-	-	2,813	5,472
Wholesale of household goods	103	133	445	422	-	550	-	-	-	-	1,652
Wholesale of machine equipment and supplies	34	77	125	500	149	-	-	-	-	-	885
Other specialised wholesale	25	93	453	347	547	317	-	-	-	1,097	2,879
Non-specialised wholesale trade	8	52	82	53	110	-	-	-	-	-	305
Retail trade, except for motor vehicles and motorcycles	518	715	1,651	590	572	523	1,821	621	845	1,007	8,863
Retail sale in non-specialised stores	79	266	261	-	112	-	1,406	-	-	1,007	3,131
Retail sale of automotive fuel	27	29	-	-	-	-	-	-	845	-	901
Retail sale of information and communications equipment in specialised stores	35	53	200	326	-	-	-	-	-	-	614
Retail sale of other household equipment in specialised stores	157	174	769	126	181	523	416	621	-	-	2,967
Retail sale of cultural and recreation goods in specialised stores	34	19	85	-	-	-	-	-	-	-	138
Retail sale of other goods in specialised stores	168	151	269	138	280	-	-	-	-	-	1,006

Table A3.8 (cont'd) - Gross output by industry group and range of gross output, CEA 2013 - Services sector

Industry group	Range of gross output (Rs Million)										Total
	Less than10	10 < 20	20 < 50	50 < 100	100 < 200	200 < 400	400 <600	600< 800	800 <1000	1000+	
H. Transportation and storage	58	225	478	656	1,345	1,931	3,061	3,469	-	25,530	36,752
Land transport and transport via pipelines	-	36	152	230	481	926	-	652	-	1,187	3,664
Water transport	-	42	26	-	138	-	898	-	-	-	1,104
Air transport, warehousing and support activities for transportation	58	148	299	300	616	1,004	1,123	2,817	-	24,343	30,707
Postal and courier activities	-	-	-	127	110	-	1,041	-	-	-	1,278
I. Accommodation and food service activities	148	362	1,492	1,329	2,007	6,028	971	3,344	895	11,284	27,859
Accommodation:	66	100	808	1,218	1,224	5,786	971	3,344	-	11,284	24,802
<i>Large hotels (more than 80 rooms)</i>	-	29	388	332	990	5,786	404	3,344	-	11,284	22,556
<i>Small hotels (up to 80 rooms)</i>	42	71	394	887	234	-	567	-	-	-	2,195
Food and beverage service activities	82	262	683	111	783	242	-	-	895	-	3,057
J. Information and communication	94	209	709	1,353	1,229	1,881	478	1,383	968	13,757	22,060
K. Financial and insurance activities	218	267	829	1,217	1,825	4,104	1,715	4,146	2,743	31,278	48,342
Monetary intermediation	-	93	26	132	336	2,208	418	2,075	1,755	20,828	27,871
Other financial services activities, except insurance and pension funding activities	23	11	159	132	725	941	-	688	-	-	2,679
Insurance, reinsurance and pension funding, except compulsory social security	10	16	148	325	412	662	1,297	1,383	988	10,450	15,691
Activities auxiliary to financial service and insurance activities	185	147	495	628	352	293	-	-	-	-	2,100
L. Real estate activities	32	62	259	516	237	-	-	-	-	1,008	2,115

Table A3.8(cont'd) - Gross output by industry group and range of gross output, CEA 2013 - Services sector

Industry group	Range of gross output (Rs Million)										Total
	Less than10	10 < 20	20 < 50	50 < 100	100 < 200	200 < 400	400 <600	600< 800	800 <1000	1000+	
M. Professional, scientific and technical activities	99	448	1461	980	1,104	1,731	425	-	-	-	6,247
Legal and accounting activities	58	218	229	83	-	890	425	-	-	-	1,903
Activities of head offices; management consultancy activities	6	47	418	431	416	551	-	-	-	-	1,870
Architectural and engineering activities; technical testing and analysis	10	58	423	170	493	-	-	-	-	-	1,154
Advertising and market research	9	-	319	238	195	-	-	-	-	-	760
Other professional, scientific and technical activities	16	110	-	57	-	-	-	-	-	-	184
N. Administrative and support service activities	105	240	1,047	1,100	1,824	2,304	2,311	683	-	1,028	10,641
Rental and leasing activities	4	22	197	262	-	-	-	-	-	-	485
Travel agency, tour operator, reservation service and related activities	41	58	139	53	109	843	1,322	-	-	-	2,566
Security and investigation activities	11	-	113	188	247	264	572	-	-	-	1,395
Services to buildings and landscape activities	29	92	142	144	296	696	-	683	-	-	2,082
Office administrative, office support and other business support activities	17	68	457	452	1171	501	417	-	-	1,028	4,110

Table A3.8 (cont'd) - Gross output by industry group and range of gross output, CEA 2013 - Services sector

Industry group	Range of gross output (Rs Million)										Total
	Less than10	10 < 20	20 < 50	50 < 100	100 < 200	200 < 400	400 <600	600< 800	800 <1000	1000+	
P. Education	125	553	2,055	1,994	509	430	448	-	-	-	6,113
Pre-primary and primary education	75	152	179	89	110	-	448	-	-	-	1,053
Secondary and higher education	46	343	1,731	1,846	248	430	-	-	-	-	4,645
Other education	-	58	144	59	151	-	-	-	-	-	412
Q. Human health and social work activities	155	125	220	294	455	-	1,154	-	-	-	2,403
Human health activities	42	68	167	294	455	-	1,154	-	-	-	2,180
Residential care activities	61	30	31	-	-	-	-	-	-	-	123
Social work activities without accommodation	52	27	22	-	-	-	-	-	-	-	100
R. Arts, entertainment and recreation	55	264	402	443	883	1,540	946	731	927	3,876	10,066
Gambling and betting activities	33	17	64	230	519	494	447	-	927	3,876	6,608
Sports activities and amusement and recreation activities	22	247	249	212	364	1,046	499	731	-	-	3,369
S. Services activities not elsewhere classified	79	107	213	127	399	207	-	-	-	-	1,132
Activities of membership organisations	72	77	177	127	-	-	-	-	-	-	453
Other personal service activities	7	30	37	-	399	207	-	-	-	-	678

Table A3.9 - Distribution of establishments by industry group and range of value added, CEA 2013 - Services sector

Industry Group	Range of value added (Rs Million)									Number
	less than 10	10 < 20	20<50	50 < 100	100<150	150<200	200<250	250<300	300+	Total
Total	538	314	313	159	55	29	24	11	70	1,513
G. Wholesale and retail trade; repair of motor vehicles and motorcycles	195	112	74	31	11	1	2	3	8	437
Wholesale and retail trade and repair of motor vehicles and motorcycles	15	13	8	4	2	1	-	1	-	44
Sale of motor vehicles and related parts & accessories	11	10	5	3	2	1	-	1	-	33
Sale, maintenance and repair of motorcycles and related parts & accessories	4	3	3	1	-	-	-	-	-	11
Wholesale trade, except for motor vehicles and motorcycles	71	48	39	19	6	-	1	-	4	188
Wholesale on a fee or contract basis	12	3	1	2	-	-	-	-	-	18
Wholesale of food, beverages and tobacco	20	11	12	5	2	-	-	-	3	53
Wholesale of household goods	22	15	8	1	2	-	-	-	-	48
Wholesale of machine equipment and supplies	8	7	4	5	-	-	-	-	-	24
Other specialised wholesale	7	8	12	5	1	-	1	-	1	35
Non-specialised wholesale trade	2	4	2	1	-	-	-	-	-	9
Retail trade, except for motor vehicles and motorcycles	109	51	27	8	3	-	1	2	4	205
Retail sale in non-specialised stores	22	12	5	1	-	-	-	2	2	44
Retail sale of automotive fuel	4	2	-	-	-	-	-	-	1	7
Retail sale of information and communications equipment in specialised stores equipment in specialised stores	5	6	3	4	-	-	-	-	-	18
Retail sale of other household equipment in specialised stores	36	19	11	2	1	-	1	-	1	71
Retail sale of cultural and recreation goods in specialised stores	7	2	2	-	-	-	-	-	-	11
Retail sale of other goods in specialised stores	31	9	5	1	2	-	-	-	-	48

Table A3.9 (cont'd) - Distribution of establishments by industry group and range of value added, CEA 2013 - Services sector

Industry Group	Range of value added (Rs Million)									Total
	less than 10	10 < 20	20<50	50 < 100	100<150	150<200	200<250	250<300	300+	
H. Transportation and storage	25	15	13	13	3	3	1	-	8	81
Land transport	3	3	5	4	-	1	-	-	2	18
Water transport	3	1	-	1	1	1	-	-	-	7
Air transport, warehousing and support activities for transportation	19	9	7	8	1	1	1	-	5	51
Postal and courier activities	-	2	1	-	1	-	-	-	1	5
I. Accommodation and food service activities	47	34	32	14	8	9	6	1	12	163
Accommodation:	15	19	22	10	7	8	6	1	11	99
<i>Large hotels (more than 80 rooms)</i>	1	7	9	6	7	8	6	1	9	54
<i>Small hotels (up to 80 rooms)</i>	11	12	13	4	-	-	-	-	1	41
Food and beverage service activities	32	15	10	4	1	1	-	-	1	64
J. Information and communication	27	12	22	17	4	2	1	1	8	94
K. Financial and insurance activities	71	17	23	13	5	7	7	3	21	167
Monetary intermediation	2	3	-	2	-	4	1	2	12	26
Other financial services activities, except insurance and pension funding activities	6	1	4	2	2	2	2	1	1	21
Insurance, reinsurance and pension funding, except compulsory social security	8	2	3	3	2	1	3	-	8	30
Activities auxiliary to financial service and insurance activities	55	11	16	6	1	-	1	-	-	90
L. Real estate activities	8	3	7	7	1	-	-	-	1	27

Table A3.9 (cont'd) - Distribution of establishments by industry group and range of value added, CEA 2013 - Services sector

Industry Group	Range of value added (Rs Million)									Number
	less than 10	10 < 20	20<50	50 < 100	100<150	150<200	200<250	250<300	300+	Total
M. Professional, scientific and technical activities	27	34	37	13	3	1	2	1	3	121
Legal and accounting activities	10	14	6	1	-	-	1	1	2	35
Activities of head offices; management consultancy activities	3	5	12	5	2	1	-	-	1	29
Architectural and engineering activities; technical testing and analysis	2	9	8	6	-	-	-	-	-	25
Advertising and market research	3	4	8	1	1	-	-	-	-	17
Other professional, scientific and technical activities	9	1	1	-	-	-	-	-	-	11
N. Administrative and support service activities	27	25	26	17	6	3	2	2	3	111
Rental and leasing activities	3	4	2	3	-	-	-	-	-	12
Travel agency, tour operator, reservation service and related activities	6	6	3	1	3	1	1	-	-	21
Security and investigation activities	3	1	5	2	-	1	-	-	1	13
Services to buildings and landscape activities	7	6	3	3	1	-	1	1	1	23
Office administrative, office support and other business support activities	7	8	13	8	2	1	-	1	1	41

Table A3.9 (cont'd) - Distribution of establishments by industry group and range of value added, CEA 2013 - Services sector

Industry Group	Range of value added (Rs Million)									Number
	less than 10	10 < 20	20<50	50 < 100	100<150	150<200	200<250	250<300	300+	Total
P. Education	38	33	61	25	5	-	1	-	1	164
Pre-primary and primary education	21	10	4	1	1	-	-	-	1	38
Secondary and higher education	13	20	54	23	3	-	1	-	-	114
Other education	3	3	3	1	1	-	-	-	-	11
Q. Human health and social work activities	37	10	4	3	2	-	-	-	2	58
Human health activities	10	6	3	3	2	-	-	-	2	26
Residential care activities	15	2	1	-	-	-	-	-	-	18
Social work activities without accommodation	12	2	-	-	-	-	-	-	-	14
R. Arts, entertainment and recreation	22	12	8	5	5	3	2	-	4	61
Gambling and betting activities	6	1	3	4	2	1	1	-	2	20
Sports activities and amusement and recreation activities	16	10	3	1	3	2	1	-	2	38
S. Services activities not elsewhere classified	14	6	6	1	2	-	-	-	-	29
Activities of membership organisations	10	5	6	-	-	-	-	-	-	21
Other personal service activities	4	1	-	1	2	-	-	-	-	8

Table A3.10 - Value added by industry group and range of value added, CEA 2013 - Services sector

Industry group	Range of value added (Rs Million)									Total
	less than 10	10 < 20	20<50	50 < 100	100<150	150<200	200<250	250<300	300+	
Total	2,189	4,588	10,011	10,966	6,946	5,180	5,275	2,973	69,818	117,946
G. Wholesale and retail trade; repair of motor vehicles and motorcycles	1,017	1,625	2,240	2,197	1,311	187	410	813	4,453	14,253
Wholesale and retail trade and repair of motor vehicles and motorcycles	83	193	270	306	249	187	-	261	-	1,549
Sale of motor vehicles and related parts & accessories	57	145	189	229	249	187	-	261	-	1,317
Sale, maintenance and repair of motorcycles and related parts & accessories	26	48	81	77	-	-	-	-	-	232
Wholesale trade, except for motor vehicles and motorcycles	354	701	1,233	1,317	721	-	204	-	2,348	6,878
Wholesale on a fee or contract basis	57	38	30	148	-	-	-	-	-	273
Wholesale of food, beverages and tobacco	103	167	403	374	222	-	-	-	1,811	3,080
Wholesale of household goods	108	219	283	53	276	-	-	-	-	939
Wholesale of machine equipment and supplies	28	95	141	335	-	-	-	-	-	599
Other specialised wholesale	41	121	320	332	105	-	204	-	537	1,660
Non-specialised wholesale trade	15	61	56	74	-	-	-	-	-	206
Retail trade, except for motor vehicles and motorcycles	579	731	736	574	342	-	206	552	2,105	5,825
Retail sale in non-specialised stores	121	161	120	76	-	-	-	552	1,200	2,230
Retail sale of automotive fuel	23	23	-	-	-	-	-	-	576	622
Retail sale of information and communications equipment in specialised stores equipment in specialised stores	25	94	100	258	-	-	-	-	-	477
Retail sale of other household equipment in specialised stores	186	280	303	187	133	-	206	-	329	1,624
Retail sale of cultural and recreation goods in specialised stores	24	27	45	-	-	-	-	-	-	96
Retail sale of other goods in specialised stores	170	131	147	53	209	-	-	-	-	710

Table A3.10(cont'd) - Value added by industry group and range of value added, CEA 2013 - Services sector

Industry Group	Range of value added (Rs Million)									Total
	less than 10	10 < 20	20<50	50 < 100	100<150	150<200	200<250	250<300	300+	
H. Transportation and storage	143	213	438	912	372	497	245	-	8,819	11,639
Land transport	14	44	202	332	-	173	-	-	926	1,691
Water transport	23	18	-	55	130	163	-	-	-	389
Air transport, warehousing and support activities for transportation	106	119	208	525	118	161	245	-	7,461	8,943
Postal and courier activities	-	32	28	-	124	-	-	-	432	616
I. Accommodation and food service activities	256	520	997	940	1,008	1,528	1,316	251	8,958	15,774
Accommodation:	71	310	721	693	881	1,359	1,316	251	8,531	14,133
<i>Large hotels (more than 80 rooms)</i>	5	108	255	436	881	1,359	1,316	251	8,174	12,785
<i>Small hotels (up to 80 rooms)</i>	53	185	466	257	-	-	-	-	357	1,318
Food and beverage service activities	185	210	276	247	127	169	-	-	427	1,641
J. Information and communication	140	175	702	1,219	438	358	239	269	10,297	13,837
K. Financial and insurance activities	-292	254	794	858	775	1,400	1,593	839	30,801	37,022
Monetary intermediation	7	49	-	118	146	892	201	541	20,982	22,936
Other financial service activities, except insurance and pension funding activities	26	15	150	138	245	333	446	298	643	2,294
Insurance, reinsurance and pension funding, except compulsory social security	-471 ¹	26	102	215	265	176	710	-	9,176	10,199
Activities auxiliary to financial service and insurance activities	146	164	542	387	119	-	235	-	-	1,593
L. Real estate activities	52	47	220	467	121	-	-	-	730	1,637

1/ Claims paid were exceptionally high in 2013

Table A3.10 (cont'd) - Value added by industry group and range of value added, CEA 2013 - Services sector

Industry group	Range of value added (Rs Million)									Total
	less than 10	10 < 20	20<50	50 < 100	100<150	150<200	200<250	250<300	300+	
M. Professional, scientific and technical activities	168	497	1,128	956	391	164	437	254	931	4,926
Legal and accounting activities	69	211	160	71	-	-	201	254	601	1,567
Activities of head offices; management consultancy activities	11	76	353	342	242	164	-	-	330	1,518
Architectural and engineering activities; technical testing and analysis	7	121	236	492	-	-	-	-	-	856
Advertising and market research	16	64	279	51	149	-	-	-	-	559
Other professional, scientific and technical activities	65	13	39	-	-	-	-	-	-	117
N. Administrative and support service activities	163	356	865	1,273	760	528	425	547	1,452	6,369
Rental and leasing activities	19	54	53	187	-	-	-	-	-	313
Travel agency, tour operator, reservation service and related activities	38	79	107	92	382	168	217	-	-	1,083
Security and investigation activities	17	11	187	155	-	171	-	-	366	907
Services to buildings and landscape activities	33	74	98	202	124	-	208	263	462	1,464
Office administrative, office support and other business support activities	55	138	420	638	254	189	-	284	624	2,602

Table A3.10(cont'd) - Value added by industry group and range of value added, CEA 2013 - Services sector

Industry group	Range of value added (Rs Million)									Total
	less than 10	10 < 20	20<50	50 < 100	100<150	150<200	200<250	250<300	300+	
P. Education	182	491	2,081	1,521	578	-	203	-	408	5,464
Pre-primary and primary education	84	147	93	85	104	-	-	-	408	921
Secondary and higher education	73	298	1,909	1,385	361	-	203	-	-	4,229
Other education	21	46	79	51	113	-	--	-	-	310
Q. Human health and social work activities	143	151	134	189	244	-	-	-	875	1,736
Human health activities	62	96	108	189	244	-	-	-	875	1,574
Residential care activities	35	24	26	-	-	-	-	-	-	85
Social work activities without accommodation	46	31	-	-	-	-	-	-	-	77
R. Arts, entertainment and recreation	137	185	231	350	680	518	407	-	2,094	4,602
Gambling and betting activities	22	12	88	282	250	179	200	-	1,002	2,035
Sports activities and amusement and recreation activities	115	156	91	68	430	339	207	-	1,092	2,498
S. Services activities not elsewhere classified	80	74	181	84	268	-	-	-	-	687
Activities of membership organisations	60	59	181	-	-	-	-	-	-	300
Other personal service activities	20	15	-	84	268	-	-	-	-	387

Table A3.11- Number of persons engaged by industry group, employment status and sex, CEA 2013- Services sector

Industry group	Employer/Working Proprietor			Employees			Total persons engaged		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Total	732	308	1,040	76,105	48,866	124,971	76,837	49,174	126,011
G. Wholesale and retail trade; repair of motor vehicles and motorcycles	427	158	585	14,747	9,611	24,358	15,174	9,769	24,943
Wholesale and retail trade and repair of motor vehicles and motorcycles	15	-	15	2,266	667	2,933	2,281	667	2,948
Sale of motor vehicles and related parts & accessories	15	-	15	1,918	608	2,526	1,933	608	2,541
Sale, maintenance and repair of motorcycles and related parts & accessories	-	-	-	348	59	407	348	59	407
Wholesale trade, except for motor vehicles and motorcycles	153	81	234	6,390	2,778	9,168	6,543	2,859	9,402
Wholesale on a fee or contract basis	7	4	11	234	153	387	241	157	398
Wholesale of food, beverages and tobacco	9	6	15	2,566	834	3,400	2,575	840	3,415
Wholesale of household goods	51	16	67	1,301	1,032	2,333	1,352	1,048	2,400
Wholesale of machine equipment and supplies	2	-	2	812	238	1,050	814	238	1,052
Other specialised wholesale	70	46	116	1,187	324	1,511	1,257	370	1,627
Non-specialised wholesale trade	13	9	23	159	169	327	172	178	350
Retail trade, except for motor vehicles and motorcycles	259	77	336	6,091	6,166	12,257	6,350	6,243	12,593
Retail sale in non-specialised stores	101	30	131	1,579	2,538	4,117	1,680	2,568	4,248
Retail sale of automotive fuel	3	1	4	160	44	204	163	45	208
Retail sale of information and communications equipment in specialised stores	23	16	39	748	324	1,072	771	340	1,111
Retail sale of other household equipment in specialised stores	70	15	86	2,782	1,836	4,617	2,852	1,851	4,703
Retail sale of cultural and recreation goods in specialised stores	10	4	14	126	169	295	136	173	309
Retail sale of other goods in specialised stores	51	10	61	625	1,199	1,824	676	1,209	1,885

Table A3.II(cont'd) - Number of persons engaged by industry group, employment status and sex, CEA 2013 - Services sector

Industry group	Employer/Working Proprietor			Employees			Total persons engaged		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
H. Transportation and storage	15	1	16	11,728	2,913	14,641	11,743	2,914	14,657
Land transport	2	-	2	5,441	269	5,710	5,443	269	5,712
Water transport	-	-	-	175	83	258	175	83	258
Air transport, warehousing and support activities for transportation	14	1	15	5,148	2,073	7,221	5,161	2,074	7,236
Postal and courier activities	-	-	-	964	488	1,452	964	488	1,452
I. Accommodation and food service activities	88	23	111	14,963	7,356	22,319	15,051	7,379	22,430
Accommodation:	54	10	64	13,224	6,267	19,490	13,278	6,276	19,554
<i>Large hotels (more than 80 rooms)</i>	8	-	8	11,294	5,217	16,511	11,302	5,217	16,519
<i>Small hotels (up to 80 rooms)</i>	34	5	39	1,895	1,004	2,899	1,929	1,009	2,938
Food and beverage service activities	34	14	48	1,739	1,089	2,828	1,773	1,103	2,876
J. Information and communication	29	23	52	6,988	3,882	10,870	7,017	3,905	10,922
K. Financial and insurance activities	-	-	-	6,165	6,390	12,555	6,165	6,390	12,555
Monetary intermediation	-	-	-	3,905	3,952	7,857	3,905	3,952	7,857
Other financial service activities, except insurance and pension funding activities	-	-	-	461	626	1,087	461	626	1,087
Insurance, reinsurance and pension funding, except compulsory social security	-	-	-	1,159	1,272	2,431	1,159	1,272	2,431
Activities auxiliary to financial service and insurance activities	-	-	-	640	540	1,180	640	540	1,180
L. Real estate activities	16	2	18	426	343	769	442	345	787

Table A3.II(cont'd) - Number of persons engaged by industry group, employment status and sex, CEA 2013 - Services sector

Industry group	Employer/Working Proprietor			Employees			Total persons engaged		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
M. Professional, scientific and technical activities	90	68	158	2,539	1,978	4,517	2,629	2,046	4,675
Legal and accounting activities	15	10	24	675	817	1,493	690	827	1,517
Activities of head offices; management consultancy activities	19	3	22	667	596	1,263	686	599	1,285
Architectural and engineering activities; technical testing and analysis	42	50	92	606	229	835	648	279	927
Advertising and market research	9	5	14	206	174	380	215	179	394
Other professional, scientific and technical activities	6	-	6	116	82	198	122	82	204
N. Administrative and support service activities	10	1	11	10,391	5,839	16,230	10,401	5,840	16,241
Rental and leasing activities	3	1	4	368	100	468	371	101	472
Travel agency, tour operator, reservation service and related activities	-	-	-	684	628	1,312	684	628	1,312
Security and investigation activities	2	-	2	4,686	499	5,185	4,688	499	5,187
Services to buildings and landscape activities	2	-	2	2,132	1,796	3,928	2,134	1,796	3,930
Office administrative, office support and other business support activities	3	-	3	2,520	2,813	5,333	2,523	2,813	5,336

Table A3.II(cont'd) - Number of persons engaged by industry group, employment status and sex, CEA 2013- Services sector

Industry group	Employer/Working Proprietor			Employees			Total persons engaged		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
P. Education	29	21	50	4,078	6,235	10,313	4,107	6,256	10,363
Pre-primary and primary education	13	10	23	574	2,125	2,699	587	2,135	2,722
Secondary and higher education	11	6	17	3,413	3,957	7,370	3,424	3,963	7,387
Other education	-	-	-	91	153	244	91	153	244
Q. Human health and social work activities	17	7	24	1,029	2,810	3,839	1,046	2,817	3,863
Human health activities	12	1	13	816	1,956	2,772	828	1,957	2,785
Residential care activities	5	5	10	119	457	575	124	461	585
Social work activities without accommodation	-	1	1	95	397	492	95	398	493
R. Arts, entertainment and recreation	-	-	-	2,304	967	3,271	2,304	967	3,271
Gambling and betting activities	-	-	-	939	565	1,504	939	565	1,504
Sports activities and amusement and recreation activities	-	-	-	1,307	341	1,648	1,307	341	1,648
S. Services activities not elsewhere classified	10	4	14	748	542	1,290	758	546	1,304
Activities of membership organisations	10	3	13	338	250	588	348	253	601
Other personal service activities	-	1	1	410	292	702	410	293	703

Table A3.12 - Production account by industry group, CEA 2013 - Services sector

Industry group	Rs Million					
	Gross output	Intermediate consumption	Value added	Compensation of employees	Other taxes on production	Gross operating surplus
Total	197,560	79,613	117,947	51,053	1,248	65,646
G. Wholesale and retail trade; repair of motor vehicles and motorcycles	23,829	9,576	14,253	6,270	109	7,874
Wholesale and retail trade and repair of motor vehicles and motorcycles	3,046	1,497	1,550	1,015	21	513
Sale of motor vehicles and related parts & accessories	2,660	1,344	1,316	896	18	402
Sale, maintenance and repair of motorcycles and related parts & accessories	386	153	233	119	3	111
Wholesale trade, except for motor vehicles and motorcycles	11,920	5,042	6,878	2,537	46	4,295
Wholesale on a fee or contract basis	565	293	273	91	1	181
Wholesale of food, beverages and tobacco	5,472	2,392	3,080	1,002	14	2,064
Wholesale of household goods	1,652	712	940	539	12	389
Wholesale of machine equipment and supplies	885	285	600	287	10	302
Other specialised wholesale	2,879	1,219	1,660	492	7	1,161
Non-specialised wholesale trade	305	99	206	74	1	131
Retail trade, except for motor vehicles and motorcycles	8,863	3,037	5,825	2,718	42	3,065
Retail sale in non-specialised stores	3,130	900	2,230	828	12	1,390
Retail sale of automotive fuel	901	279	622	173	4	445
Retail sale of information and communications equipment in specialised stores equipment in specialised stores	615	139	476	276	3	197
Retail sale of other household equipment in specialised stores	2,966	1,342	1,624	996	19	609
Retail sale of cultural and recreation goods in specialised stores	139	43	96	59	1	36
Retail sale of other goods in specialised stores	1,005	295	710	365	4	341

Table A3.12(cont'd) - Production account by industry group, CEA 2013 - Services sector

Industry group	Rs Million					
	Gross output	Intermediate consumption	Value added	Compensation of employees	Other taxes on production	Gross operating surplus
H. Transportation and storage	36,752	25,114	11,639	8,300	66	3,273
Land transport	3,664	1,973	1,691	1,364	36	291
Water transport	1,104	715	389	66	2	321
Air transport, warehousing and support activities for transportation	30,707	21,763	8,943	6,481	27	2,435
Postal and courier activities	1,278	662	616	388	1	227
I. Accommodation and food service activities	27,859	12,085	15,774	5,847	130	9,796
Accommodation:	24,802	10,670	14,132	5,191	124	8,817
<i>Large hotels (more than 80 rooms)</i>	<i>22,556</i>	<i>9,773</i>	<i>12,784</i>	<i>4,567</i>	<i>110</i>	<i>8,107</i>
<i>Small hotels (up to 80 rooms)</i>	<i>2,195</i>	<i>876</i>	<i>1,319</i>	<i>611</i>	<i>14</i>	<i>694</i>
Food and beverage service activities	3,057	1,416	1,642	656	6	980
J. Information and communication	22,060	8,223	13,837	5,814	326	7,697
K. Financial and insurance activities	48,342	11,320	37,022	12,660	171	24,191
Monetary intermediation	27,872	4,935	22,937	9,276	124	13,537
Other financial services activities, except insurance and pension funding activities	2,679	385	2,294	660	15	1,619
Insurance, reinsurance and pension funding, except compulsory social security	15,691	5,492	10,199	1,844	17	8,338
Activities auxiliary to financial service and insurance activities	2,100	508	1,592	880	15	697
L. Real estate activities	2,116	478	1,637	270	5	1,363

Table A3.12 (cont'd) - Production account by industry group, CEA 2013- Services sector

Rs Million						
Industry group	Gross output	Intermediate consumption	Value added	Compensation of employees	Other taxes on production	Gross operating surplus
M. Professional, scientific and technical activities	6,247	1321	4,926	2,510	49	2,367
Legal and accounting activities	1,903	336	1,567	904	30	633
Activities of head offices; management consultancy activities	1,870	352	1,518	671	8	839
Architectural and engineering activities; technical testing and analysis	1,154	298	856	526	6	324
Advertising and market research	760	201	559	155	1	403
Other professional, scientific and technical activities	184	66	118	65	1	52
N. Administrative and support service activities	10,641	4,271	6,370	2,835	129	3,406
Rental and leasing activities	485	172	313	86	1	226
Travel agency, tour operator, reservation service and related activities	2,566	1,483	1,083	288	3	792
Security and investigation activities	1,395	487	908	597	25	285
Services to buildings and landscape activities	2,082	618	1,464	705	13	746
Office administrative, office support and other business support activities	4,110	1,508	2,602	1,158	86	1,358

Table A3.12 (cont'd) - Production account by industry group, CEA 2013 - Services sector

Industry group	Rs Million					
	Gross output	Intermediate consumption	Value added	Compensation of employees	Other taxes on production	Gross operating surplus
P. Education	6,113	649	5,464	4,180	7	1,277
Pre-primary and primary education	1,053	132	921	741	1	178
Secondary and higher education	4,644	414	4,229	3,354	2	873
Other education	412	102	310	82	-	227
Q. Human health and social work activities	2,403	667	1,736	826	12	898
Human health activities	2,180	606	1,574	679	11	884
Residential care activities	123	38	85	81	1	3
Social work activities without accommodation	100	23	77	66	-	11
R. Arts, entertainment and recreation	10,066	5,464	4,602	1,174	238	3,190
Gambling and betting activities	6,608	4,573	2,036	607	129	1,299
Sports activities and amusement and recreation activities	3,369	871	2,498	525	109	1,864
S. Services activities not elsewhere classified	1,132	444	687	368	6	313
Activities of membership organisations	453	153	300	209	4	87
Other personal service activities	678	291	387	159	2	226

Table A3.13 - Compensation of employees by industry group, CEA 2013 - Services sector

Industry group	Rs Million							
	Wages and salaries	Overtime payments	Refund of travelling	Payment in kind	Severance/Termination allowances and retirement pension	Employer's contribution to pension/insurance schemes	Other benefits	Total compensation of employees
Total	39,414	2,002	2,875	1,567	691	2,284	2,220	51,053
G. Wholesale and retail trade; repair of motor vehicles and motorcycles	5,137	224	342	75	47	409	36	6,270
Wholesale and retail trade and repair of motor vehicles and motorcycles	790	32	123	16	6	46	2	1,015
Sale of motor vehicles and related parts & accessories	687	30	117	14	6	40	2	896
Sale, maintenance and repair of motorcycles and related parts & accessories	103	2	6	2	-	6	-	119
Wholesale trade, except for motor vehicles and motorcycles	2,093	65	118	36	13	209	3	2,537
Wholesale on a fee or contract basis	81	-	4	-	-	5	1	91
Wholesale of food, beverages and tobacco	813	29	59	14	3	81	3	1,002
Wholesale of household goods	454	15	20	4	2	45	1	539
Wholesale of machine equipment and supplies	212	7	10	9	7	43	1	287
Other specialised wholesale	420	11	21	10	1	29	-	492
Non-specialised wholesale trade	74	-	-	-	-	-	-	74
Retail trade, except for motor vehicles and motorcycles	2,254	127	101	23	29	154	31	2,719
Retail sale in non-specialised stores	649	79	19	1	17	39	24	828
Retail sale of automotive fuel	138	2	-	10	-	23	-	173
Retail sale of information and communications equipment in specialised stores	238	-	12	3	-	22	4	279
Retail sale of other household equipment in specialised stores	851	30	47	8	10	44	6	996
Retail sale of cultural and recreation goods in specialised stores	51	1	2	-	-	4	1	59
Retail sale of other goods in specialised stores	307	14	21	-	2	21	-	365

Table A3.13 (cont'd) - Compensation of employees by industry group, CEA 2013 - Services sector

Industry group	Rs Million							
	Wages and salaries	Overtime payments	Refund of travelling	Payment in kind	Severance/Termination allowances and retirement pension	Employer's contribution to pension/insurance schemes	Other benefits	Total compensation of employees
H. Transportation and storage	6,544	833	312	15	249	158	188	8,299
Land transport	995	111	19	1	149	58	31	1,364
Water transport	42	-	6	1	8	5	4	66
Air transport, warehousing and support activities for transportation	5,186	712	251	12	80	85	155	6,481
Postal and courier activities	321	10	36	-	11	10	-	388
I. Accommodation and food service activities	4,201	348	381	340	56	377	144	5,847
Accommodation:	3,691	309	332	332	52	344	131	5,191
<i>Large hotels (more than 80 rooms)</i>	3,248	270	283	319	49	304	94	4,567
<i>Small hotels (up to 80 rooms)</i>	432	38	49	11	3	40	38	611
Food and beverage service activities	510	39	49	8	4	33	13	656
J. Information and communication	4,699	175	507	117	65	197	54	5,814
K. Financial and insurance activities	8,540	109	774	919	222	430	1,666	12,660
Monetary intermediation	6,083	74	596	745	68	265	1,445	9,276
Other financial service activities, except insurance and pension funding activities	476	13	45	11	6	29	80	660
Insurance, reinsurance and pension funding, except compulsory social security	1,278	16	71	123	138	101	117	1,844
Activities auxiliary to financial service and insurance activities	703	6	62	40	10	35	24	880
L. Real estate activities	242	6	6	1	7	8	-	270

Table A3.13 (cont'd) - Compensation of employees by industry group, CEA 2013 - Services sector

Industry group	Rs Million							
	Wages and salaries	Overtime payments	Refund of travelling	Payment in kind	Severance/Termination allowances and retirement pension	Employer's contribution to pension/insurance schemes	Other benefits	Total compensation of employees
M. Professional, scientific and technical activities	2,193	22	80	22	16	154	23	2,510
Legal and accounting activities	832	-	13	-	5	54	-	904
Activities of head offices; management consultancy activities	555	20	23	17	4	33	19	671
Architectural and engineering activities; technical testing and analysis	451	-	37	1	5	32	-	526
Advertising and market research	126	-	5	4	-	14	6	155
Other professional, scientific and technical activities	59	1	1	-	1	3	-	65
N. Administrative and support service activities	2,447	94	77	8	8	132	69	2,835
Rental and leasing activities	74	2	3	1	1	3	2	86
Travel agency, tour operator, reservation service and related activities	223	31	6	-	1	9	18	288
Security and investigation activities	500	7	20	-	-	51	19	597
Services to buildings and landscape activities	577	49	26	2	-	33	18	705
Office administrative, office support and other business support activities	1,073	5	22	5	6	36	12	1,159

Table A3.13 (cont'd) - Compensation of employees by industry group, CEA 2013 - Services sector

Industry group	Rs Million							
	Wages and salaries	Overtime payments	Refund of travelling	Payment in kind	Severance/Termination allowances and retirement pension	Employer's contribution to pension/insurance schemes	Other benefits	Total compensation of employees
P. Education	3,408	164	299	14	2	293	-	4,180
Pre-primary and primary education	650	2	42	13	1	33	-	741
Secondary and higher education	2,681	162	253	1	1	256	-	3,354
Other education	74	-	4	-	-	4	-	82
Q. Human health and social work activities	677	20	43	37	10	38	1	826
Human health activities	551	19	33	37	10	29	-	679
Residential care activities	68	1	5	-	-	6	1	81
Social work activities without accommodation	58	-	5	-	-	3	-	66
R. Arts, entertainment and recreation	992	6	43	15	6	73	39	1,174
Gambling and betting activities	480	2	28	7	1	50	39	607
Sports activities and amusement and recreation activities	475	4	14	7	4	21	-	525
S. Services activities not elsewhere classified	334	1	11	4	3	15	-	368
Activities of membership organisations	181	1	10	3	3	11	-	209
Other personal service activities	153	-	1	1	-	4	-	159

Table A3.14 - Receipts of Wholesale and retail trade, CEA 2013 - 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 and motorcycles	437	179,010	156,869	20,204	20,491	286	156,583	22,427
Wholesale and retail trade and repair of motor vehicles and motorcycles	44	10,546	7,944	2,109	2,408	299	7,645	2,901
Sale of motor vehicles and related parts & accessories	33	9,304	7,025	1,883	2,147	265	6,760	2,544
Sale, maintenance and repair of motorcycles and related parts & accessories	11	1,242	919	226	261	34	884	358
Wholesale trade, except for motor vehicles and motorcycles	188	127,015	115,510	11,731	11,324	(407)	115,918	11,098
Wholesale on a fee or contract basis	18	2,685	2,380	538	671	133	2,247	438
Wholesale of food, beverages and tobacco	53	70,470	63,405	4,331	2,633	(1,698)	65,103	5,367
Wholesale of household goods	48	7,514	6,078	1,552	1,605	52	6,026	1,488
Wholesale of machine equipment and supplies	24	3,829	2,944	869	869	-	2,944	885
Other specialised wholesale	35	41,327	39,961	4,091	5,223	1,133	38,828	2,499
Non-specialised wholesale trade	9	599	311	183	200	17	294	305
Retail trade, except for motor vehicles and motorcycles	205	41,448	33,415	6,365	6,759	395	33,020	8,428
Retail sale in non-specialised stores	44	15,711	13,231	1,871	2,256	385	12,846	2,864
Retail sale of automotive fuel	7	13,803	12,650	1,043	726	(317)	12,966	837
Retail sale of information and communications equipment in specialised stores	18	1,069	790	200	492	293	497	572
Retail sale of other household equipment in specialised stores	71	7,270	4,267	2,328	2,244	(84)	4,351	2,918
Retail sale of cultural and recreation goods in specialised stores	11	418	284	199	202	3	281	138
Retail sale of other goods in specialised stores	48	2,775	1,887	680	782	103	1,784	991

Table A3.15- Components of Gross output by industry group, CEA 2013 - Accommodation

Rs Million								
Industry Group	Accommodation	Food	Beverages	Rental income	Management Fees	Spa Services	Other ¹	Total
Accommodation:	12,886	6,269	3,372	113	42	746	1,374	24,802
<i>Large hotels (more than 80 rooms)</i>	<i>11,665</i>	<i>5,698</i>	<i>3,037</i>	<i>90</i>	<i>16</i>	<i>702</i>	<i>1,349</i>	<i>22,556</i>
<i>Small hotels (up to 80 rooms)</i>	<i>1,177</i>	<i>567</i>	<i>333</i>	<i>24</i>	<i>26</i>	<i>44</i>	<i>25</i>	<i>2,195</i>
<i>Other</i>	<i>44</i>	<i>5</i>	<i>3</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>51</i>

¹ Includes laundry charges, telephone, commission and sporting activities.

Table A3.16 - Intermediate consumption by industry group, CEA 2013- Services sector

Rs Million

Industry group	Electricity	Water	Fuel	Materials and supplies	Training expenses	Contribution to welfare fund	Other services	Total
Total	4,361	344	10,914	10,288	829	131	52,745	79,612
G. Wholesale and retail trade; repair of motor vehicles and motorcycles	534	32	533	113	52	24	8,288	9,576
Wholesale and retail trade and repair of motor vehicles and motorcycles	38	8	78	15	4	4	1,350	1,497
Sale of motor vehicles and related parts & accessories	28	8	62	12	4	3	1,227	1,344
Sale, maintenance and repair of motorcycles and related parts & accessories	10	1	16	3	-	1	122	153
Wholesale trade, except for motor vehicles and motorcycles	170	7	282	65	25	12	4,481	5,042
Wholesale on a fee or contract basis	6	-	14	38	-	-	235	293
Wholesale of food, beverages and tobacco	53	2	95	9	9	10	2,214	2,392
Wholesale of household goods	28	2	58	6	8	-	610	712
Wholesale of machine equipment and supplies	14	-	28	4	3	1	235	285
Other specialised wholesale	31	2	69	3	5	-	1,109	1,219
Non-specialised wholesale trade	5	1	17	1	-	-	75	99
Retail trade, except for motor vehicles and motorcycles	326	16	174	34	22	8	2,457	3,037
Retail sale in non-specialised stores	188	10	36	14	2	2	648	900
Retail sale of automotive fuel	6	1	13	1	11	2	245	279
Retail sale of information and communications equipment in specialised stores equipment in specialised stores	9	1	16	1	2	-	110	139
Retail sale of other household equipment in specialised stores	88	4	77	11	5	3	1,154	1,342
Retail sale of cultural and recreation goods in specialised stores	2	-	7	1	1	-	32	43
Retail sale of other goods in specialised stores	32	1	19	8	1	-	234	295

Table A3.16 (cont'd) - Intermediate consumption by industry group, CEA 2013 - Services sector

Industry group	Rs Million							Total
	Electricity	Water	Fuel	Materials and supplies	Training expenses	Contribution to welfare fund	Other services	
H. Transportation and storage	495	42	8,266	1,759	29	11	14,512	25,114
Land transport	14	4	1,297	268	4	-	387	1,974
Water transport	2	1	668	8	1	-	35	715
Air transport, warehousing and support activities for transportation	464	36	6,200	1,469	23	10	13,561	21,763
Postal and courier activities	15	1	101	13	-	1	531	662
I. Accommodation and food service activities	1,897	201	481	6,157	72	48	3,230	12,086
Accommodation:	1,816	191	439	5,234	69	46	2,875	10,670
<i>Large hotels (more than 80 rooms)</i>	<i>1,715</i>	<i>170</i>	<i>379</i>	<i>4,834</i>	<i>54</i>	<i>45</i>	<i>2,576</i>	<i>9,773</i>
<i>Small hotels (up to 80 rooms)</i>	<i>100</i>	<i>21</i>	<i>60</i>	<i>390</i>	<i>15</i>	<i>1</i>	<i>289</i>	<i>876</i>
Food and beverage service activities	81	10	41	924	4	2	354	1,416
J. Information and communication	587	9	735	1,016	484	10	5,382	8,223
K. Financial and insurance activities	388	15	65	28	138	13	10,673	11,320
Monetary intermediation	298	7	31	25	91	-	4,483	4,935
Other financial service activities, except insurance and pension funding activities	27	1	5	-	16	-	336	385
Insurance, reinsurance and pension funding, except compulsory social security	47	3	18	2	14	10	5,398	5,492
Activities auxiliary to financial service and insurance activities	16	4	11	1	17	3	456	508
L. Real estate activities	59	5	58	36	2	1	317	478

Table A3.16 (cont'd) - Intermediate consumption by industry group, CEA 2013 - Services sector

Rs Million

Industry group	Electricity	Water	Fuel	Materials and supplies	Training expenses	Contribution to welfare fund	Other services	Total
M. Professional, scientific and technical activities	63	3	67	33	36	15	1,104	1,321
Legal and accounting activities	24	1	7	3	16	8	277	336
Activities of head offices; management consultancy activities	18	-	12	2	15	-	305	352
Architectural and engineering activities; technical testing and analysis	11	1	31	11	4	2	238	298
Advertising and market research	5	1	8	13	-	-	174	201
Other professional, scientific and technical activities	2	-	3	4	-	-	57	66
N. Administrative and support service activities	93	4	460	460	3	9	3,242	4,271
Rental and leasing activities	6	-	18	18	-	-	130	172
Travel agency, tour operator, reservation service and related activities	8	1	14	14	-	8	1,438	1,483
Security and investigation activities	3	1	11	159	-	-	313	487
Services to buildings and landscape activities	11	2	122	122	2	-	359	618
Office administrative, office support and other business support activities	64	-	145	145	1	1	1,152	1,508

Table A3.16 (cont'd) - Intermediate consumption by industry group, CEA 2013 - Services sector

Industry group	Rs Million							Total
	Electricity	Water	Fuel	Materials and supplies	Training expenses	Contribution to welfare fund	Other services	
P. Education	64	16	15	81	4	-	468	648
Pre-primary and primary education	10	4	2	13	-	-	103	132
Secondary and higher education	49	12	7	59	4	-	283	414
Other education	5	-	6	9	-	-	82	102
Q. Human health and social work activities	54	9	24	244	3	-	333	667
Human health activities	45	7	16	230	3	-	305	606
Residential care activities	6	2	4	12	-	-	14	38
Social work activities without accommodation	3	-	4	2	-	-	14	23
R. Arts, entertainment and recreation	109	7	181	194	4	-	4,969	5,464
Gambling and betting activities	63	2	16	130	4	-	4,358	4,573
Sports activities and amusement and recreation activities	46	5	162	64	-	-	594	871
S. Services activities not elsewhere classified	18	1	29	167	2	-	227	444
Activities of membership organisations	11	1	10	16	1	-	114	153
Other personal service activities	7	-	19	151	1	-	113	291

Table A3.17 - Services consumed by industry group, CEA 2013 - Services sector

Rs million

Industry Group	Rent of building and machinery	Repairs and maintenance	Courier and Telecommunication services	Storage and warehousing	Clearing, forwarding and freight transport services	Printing , stationery, advertising and promotion	Other business services	Expenses w.r.t environment	Other	Total
Total	8,962	5,645	3,043	1,220	3,222	3,511	6,739	275	20,128	52,745
G. Wholesale and retail trade; repair of motor vehicles and motorcycles	1,471	926	226	635	1,874	878	866	2	1,411	8,288
Wholesale and retail trade and repair of motor vehicles and motorcycles	91	103	37	14	404	147	76	1	477	1,350
Sale of motor vehicles and related parts & accessories	61	90	28	8	400	121	66	1	451	1,227
Maintenance and repair of motorcycles and related parts & accessories	30	13	8	6	4	26	10	-	26	123
Wholesale trade, except for motor vehicles and motorcycles	897	569	112	604	762	505	524	1	507	4,481
Wholesale on a fee or contract basis	6	9	6	6	86	86	7	-	30	235
Wholesale of food, beverages and tobacco	600	377	34	236	207	183	382	-	194	2,214
Wholesale of household goods	141	33	34	47	79	146	46	-	83	610
Wholesale of machine equipment and supplies	43	20	11	25	50	18	15	-	53	235
Other specialised wholesale	84	126	22	290	340	67	68	1	112	1,109
Non-specialised wholesale trade	23	4	5	-	-	4	6	-	33	75
Retail trade, except for motor vehicles and motorcycles	484	254	77	17	707	226	266	-	426	2,457
Retail sale in non-specialised stores	162	98	16	1	29	104	18	-	220	648
Retail sale of automotive fuel	8	27	6	6	-	1	169	-	28	245
Retail sale of information and communications equipment in specialised stores	72	6	8	1	3	3	11	-	6	110
Retail sale of other household equipment in specialised stores	139	91	31	7	640	80	43	-	123	1,154
Retail sale of cultural and recreation goods in specialised stores	4	6	4	-	1	6	4	-	7	32
Retail sale of other goods in specialised stores	99	25	12	2	6	29	12	-	49	234

Table A3.17 (cont'd) - Services consumed by industry group, CEA 2013 - Services sector

Industry Group	Rs million									
	Rent of building and machinery	Repairs and maintenance	Courier and Telecommunication services	Storage and warehousing	Clearing, forwarding and freight transport services	Printing, stationery, advertising and promotion	Other business services	Expenses w.r.t environment	Other	Total
H. Transportation and storage	4,686	2,062	782	536	1,244	438	1,138	221	3,406	14,513
Land transport	25	127	56	20	-	25	51	1	82	387
Water transport	4	1	6	-	6	4	5	-	9	35
Air transport and Warehousing and support activities for transportation	4,595	1,902	681	467	976	399	1,069	220	3,252	13,561
Postal and courier activities	62	32	39	49	262	9	13	-	64	530
I. Accommodation and food service activities	275	340	230	18	28	603	427	41	1,266	3,230
Accommodation:	192	319	220	2	24	526	382	38	1,171	2,875
<i>Large hotels (more than 80 rooms)</i>	<i>163</i>	<i>295</i>	<i>204</i>	<i>1</i>	<i>24</i>	<i>465</i>	<i>323</i>	<i>32</i>	<i>1,069</i>	<i>2,576</i>
<i>Small hotels (up to 80 rooms)</i>	<i>28</i>	<i>24</i>	<i>15</i>	<i>1</i>	<i>-</i>	<i>60</i>	<i>58</i>	<i>6</i>	<i>97</i>	<i>289</i>
Food and beverage service activities	83	21	10	16	4	77	45	2	96	354
J. Information and communication	705	514	887	26	64	599	1,012	-	1,575	5,382
K. Financial and insurance activities	595	759	485	-	-	401	1,898	5	6,530	10,673
Monetary intermediation	381	610	349	-	-	165	1,311	4	1,663	4,483
Other financial intermediation	66	41	41	-	-	40	100	-	48	336
Insurance, reinsurance and pension funding, except compulsory social security	62	92	64	-	-	137	311	-	4,732	5,398
Activities auxiliary to financial service and insurance activities	86	16	31	-	-	59	176	1	87	456
L. Real Estate Activities	64	74	26	-	-	30	46	2	75	317

Table A3.17 (cont'd) - Services consumed by industry group, CEA 2013 - Services sector

Industry Group	Rs million									
	Rent of building and machinery	Repairs and maintenance	Courrier and Telecommu-nication services	Storage and warehous-ing	Clearing, forwarding and freight transport services	Printing , stationery, advertising and promotion	Other business services	Expenses w.r.t environment	Other	Total
M. Professional, scientific and technical activities	195	45	74	1	7	51	281	-	450	1,104
Legal and accounting activities	102	11	26	-	7	25	25	-	81	277
Activities of head offices; management consultancy activities	66	4	25	1	-	10	141	-	58	305
Architectural and engineering activities; technical testing and analysis	16	16	13	-	-	7	105	-	81	238
Advertising and market research	7	12	8	-	-	7	9	-	131	174
Other professional, scientific and technical activities	4	2	2	-	-	2	1	-	46	57
N. Administrative and support service activities	546	453	207	4	4	74	269	-	1,685	3,242
Rental and leasing activities	8	29	3	-	4	3	14	-	69	130
Travel agency, tour operator, reservation service and related activities	31	47	16	-	-	10	90	-	1,244	1,438
Security and investigation activities	33	81	45	-	-	44	55	-	55	313
Services to buildings and landscape activities	16	146	10	-	-	8	24	-	155	359
Office administrative, office support and other business support activities	458	150	133	4	-	9	86	-	312	1,152

Table A3.17 (cont'd) - Services consumed by industry group, CEA 2013 - Services sector

Industry Group	Rs million									
	Rent of building and machinery	Repairs and maintenance	Courier and Telecommunication services	Storage and warehousing	Clearing, forwarding and freight transport services	Printing, stationery, advertising and promotion	Other business services	Expenses w.r.t environment	Other	Total
P. Education	78	99	43	-	-	69	23	1	155	468
Pre-primary and primary education	30	40	3	-	-	9	3	-	18	103
Secondary education and higher education	24	49	33	-	-	55	14	1	107	283
Other education	24	10	7	-	-	5	6	-	30	82
Q. Human health and social work activities	16	52	17	-	-	30	161	2	55	333
Human health activities	13	43	14	-	-	27	158	2	48	305
Residential care activities	1	4	1	-	-	1	2	-	5	14
Social work activities without accomodation	2	5	2	-	-	2	1	-	2	14
R. Arts, entertainment and recreation	294	295	49	-	1	301	602	1	3,426	4,969
Gambling and betting activities	224	218	22	-	-	266	492	1	3,135	4,358
Sports activities and amusement and recreation activities	70	77	27	-	1	35	110	-	275	595
S. Services activities not elsewhere classified	37	26	17	-	-	37	16	-	94	227
Activities of membership organisations	23	14	8	-	-	17	7	-	45	114
Other personal service activities	14	12	9	-	-	20	9	-	49	113

ANNEX B

REPUBLIC OF MAURITIUS



2013 Census of Economic Activities



LIC Centre, John Kennedy Street, Port Louis
Tel: 2081800 Fax: 2114150 / 2130234
E-mail : cso-ecocsu@mail.gov.mu

MANUFACTURING

Statistics Mauritius is conducting a Census of Economic Activities for the year 2013. Data supplied should relate to calendar year 2013 or the accounting year covering most of the year 2013. Where not available, please give the best estimates.
The Census is being conducted under the provision of the Statistics Act 2000 and in accordance with the Data Protection Act.
Please refer to the explanatory notes enclosed before completing the questionnaire. If you need further clarification or assistance, please feel free to contact us.

1. IDENTIFICATION OF ESTABLISHMENT

1.1 Name of business :

1.2 Business address :

(Head Office) :

:

1.3 Business licence holder's name :
(if different from 1.1)

1.4 Business Registration Number(BRN) :

1.5 VAT Registration Number : V A T

1.6 Tel No. **Fax No.** **E-mail**

FOR OFFICE USE ONLY

Edited, coded and input by:..... Checked by :

2. CHARACTERISTICS OF ESTABLISHMENT

Data should as far as possible relate to one establishment/ branch. Please submit a separate return for each establishment/ branch. If not possible, please list all establishments/branches covered in this questionnaire in the space provided on the last page.

2.1 Activities covered

Main activity

Secondary activity (if any).....

2.2 Reporting period From to

2.3 Type of ownership of establishment (*enter appropriate code in box*)

- | | | | |
|--------------------------------|---|-----------------------------------|---|
| (i) Individual proprietor..... | 1 | (iv) Company..... | 4 |
| (ii) Private partnership..... | 2 | (v) Other (<i>specify</i>)..... | 5 |
| (iii) Cooperative..... | 3 | | |

2.4 Equity participation (*enter appropriate code in box*)

Mauritian owned... 1 Joint Mauritian / Foreign ... 2 Foreign owned ... 3

If 2, state foreign share (%)

If 2 or 3, state nationality of foreign ownership (main) :

3. EMPLOYMENT

3.1 Number of persons engaged as at March 2013 ¹(excluding outworkers)

Employment status	Mauritian		Expatriate		Total	
	Male	Female	Male	Female	Male	Female
1. Employer / Working proprietor						
2. Contributing family worker						
3. Employee						
TOTAL						
<i>of whom persons with disabilities</i>						

¹Including recruitment under Youth Employment Programme

5.2 Fuel bought

Rs 000

Fuel type	Fuel used for			Total
	Plant and machinery	Vehicles	Other purposes	
1. Diesel				
2. Gasoline				
3. LPG (Gas)				
4. Fuel oil				
5. Coal				
6. Other(<i>specify</i>).....				
TOTAL				

5.3 Raw materials and supplies bought for production¹

Rs 000

Description of main materials	Office use				Bought locally	Imported directly	Total
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
TOTAL							

¹ Excluding VAT

5.4 Expenditure on services (excluding VAT)

Rs 000

Description of services	Amount	
	Local	Imported directly
1. Printing and stationery		
2. Courier services		
3. Telephone		
4. Internet services		
5. Bank charges and other financial charges		
6. Warehousing, storage and handling charges		
7. Clearing and forwarding charges		
8. Hire of land transport (truck, van)		
9. Rental of machinery and equipment		
10. Freight transport services		
11. Security services		
12. Cleaning services		
13. Expenses on air tickets		
14. 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		
15. Research and development		
16. Payment for works subcontracted		
17. Rental of premises		
18. Minor repairs and maintenance:		
(i) Machinery and equipment		
(ii) Vehicles		
(iii) Building		
(iv) Other (<i>specify</i>)		
19. Business services:		
(i) Accounting, legal, auditing, etc		
(ii) Advertising and promotion		
(iii) Consultancy and management services		
(iv) Other (<i>specify</i>)		
20. Other services (<i>specify</i>):	Office use	
(i)		
(ii)		
(iii)		
TOTAL		

6. OTHER DISBURSEMENTS**Rs 000**

Description	Amount
1. Rates and licences: (i) Trade fee	
(ii) Road tax	
(iii) Other (<i>specify</i>)	
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)	
(i) Residents	
(ii) Non-residents	
6. Income tax / corporate tax	
7. Expenses under Corporate Social Responsibility Fund (CSR)	
8. Environment protection fees	
9. Realised loss on foreign exchange	
10. Land lease	
11. Depreciation	
12. Current transfer to abroad (donations, gifts)	
13. Other (<i>specify</i>)	
TOTAL	

7. RECEIPTS**(Receipts should exclude VAT and Excise Duties)****7.1 Receipts from sales of goods produced****(Rs 000)**

	Description of products	Unit	Local sales		Exports (f.o.b)	
			Quantity	Value	Quantity	Value
1.						
2.						
3.						
4.						
TOTAL						

7.2 Goods sold in same condition as purchased**(Rs 000)**

1. Total sales	
<i>of which</i> : goods which did not transit through Mauritius	
2. Cost of goods sold	
<i>of which</i> : goods which did not transit through Mauritius	
3. Gross margin (1) - (2)	

7.3 Receipts from services provided during reporting period**(Rs 000)**

Description of services provided	Local	Abroad
1. Work done on materials provided by others		
2. Repair and installation works		
3. Rent of equipment		
4. Rent of building		
5. Transport services		
6. Other (<i>specify</i>)		
TOTAL		

7.4 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 (i) Residents	
(ii) Non-residents	
4. Refund from HRDC	
5. Refund under Youth Employment Programme	
6. Realised gain on foreign exchange	
7. Current transfers from abroad (donations, gifts)	
8. Sale of wastes	
9. Other (<i>specify</i>)	
TOTAL	

8. INVENTORIES

(Rs 000)

Type of stock	Value of stock	
	At beginning of reporting period	At end of reporting period
1. Fuel		
2. Materials and supplies bought for production		
3. Work in progress		
4. Goods produced		
5. Goods to be sold in same condition as purchased		
TOTAL		

9. CAPITAL ASSETS

Changes during reporting period

Rs 000

Type of asset	Net book value at beginning of period	Additions ¹		Sales of assets	Depreciation	Revaluation of assets + \ -	Net book value at end of period
		New assets +	Used assets +				
1. Buildings & structure							
2. Land acquisition							
3. Land improvement							
4. Machinery & transport equipment:							
(i) Production equipment							
(ii) Transport equipment							
(iii) Environment protection equipment							
(iv) Other (<i>specify</i>)							
5. Information and Communication Technology (ICT)							
(i) Hardware							
(ii) Software and website							
<i>of which</i> (a) acquired							
(b) developed for own use							
6. Furniture and fittings							
7. Other (<i>specify</i>)							
TOTAL							

¹ including alterations, major repairs and also work done by own establishment

10. MISCELLANEOUS

Where applicable, enter 1 for 'Yes' or 2 for 'No' in code box.

Rs 000

10.1 Debt repayment

10.2 Outstanding debt at end of reporting period

(i) Banks

(ii) Leasing

(iii) Factoring

(iv) Other (*specify*)

10.3 Foreign assets and liabilities

(i) Does your enterprise hold assets outside Mauritius? **Yes** 1 **No** 2
 (*equity capital, debt instruments, loan, suppliers' credit, deposits held with banks abroad or any other assets.*)

(ii) Does your enterprise have liabilities due outside Mauritius? **Yes** 1 **No** 2
 (*equity capital, debt instrument, loan, suppliers' credit or any other liability.*)

10.4 Global business

(i) Is your enterprise an associate or subsidiary of a Global Business Corporation in Mauritius? **Yes** 1 **No** 2

(ii) Has your enterprise incorporated a Global Business Corporation in Mauritius? **Yes** 1 **No** 2

10.5 Energy, Water and Environment

(i) Reduction of electrical energy consumption practices.

Which measure(s) do you take to reduce electricity consumption at your establishment?

1. Use energy efficient electric appliances/ equipments **Yes** 1 **No** 2

2. Use of solar water heater **Yes** 1 **No** 2

3. Use of photovoltaic (PV) cells **Yes** 1 **No** 2

If yes, state 1. area of panels (m²)

2. total electricity generated during reporting period(KWh)

3. electricity sold to CEB during reporting period, if any (KWh)...

4. Other (*specify*)

Yes 1 **No** 2

(ii) Reduction of water consumption practices

Which measure(s) do you take to reduce potable water consumption at your establishment?

- | | | | | | |
|---|------------|----------|-----------|----------------------|--------------------------|
| 1. Use of special water saving devices | Yes | 1 | No | 2 | <input type="checkbox"/> |
| 2. Use of recycled water | Yes | 1 | No | 2 | <input type="checkbox"/> |
| If yes, state the volume of water recycled during the reference period (cubic metres) | | | | <input type="text"/> | |
| 3. Use of rain water | Yes | 1 | No | 2 | <input type="checkbox"/> |
| 4. Other (<i>specify</i>) | Yes | 1 | No | 2 | <input type="checkbox"/> |

(iii) Waste generated at your establishment¹

Waste	Unit	Quantity of waste generated during reference period	
		Total	<i>of which recycled</i>
1. Organic (biodegradable)			
2. Plastic (except PET bottles)			
3. PET bottles			
4. Paper (e.g packaging, office paper)			
5. Used oil			
6. Hazardous waste (excluding E-waste)			
7. Glass			
8. E-waste			
9. Used tyres			
10. Other(<i>specify</i>).....			

¹ Refer to explanatory notes for definition of types of waste

(iv) If your establishment produces hazardous wastes, what is the mode of disposal of these wastes?

*enter appropriate code*¹

Mode of disposal	Enter 1 for Yes or 2 for No
1. Stored according to safety regulations at establishment	
2. Disposed as normal waste	
3. Disposed in hazardous waste cell at landfill	
4. Exported for disposal	
5. Other(<i>specify</i>).....	

Person to be contacted for queries or further information about this questionnaire

Name :

Status in business :

Telephone No :

E-mail :

Website Address :

Date :

List of establishments/ branches covered in this questionnaire

Serial number of branch	Address	Number of persons engaged as at March 2013	office use
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			