

REPUBLIC OF MAURITIUS  
Ministry of Finance and Economic Development  
STATISTICS MAURITIUS

DIGEST  
OF  
INDUSTRIAL STATISTICS  
2012 & 2013

**June 2014**

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DIGEST  
OF  
INDUSTRIAL STATISTICS  
2012 & 2013

# **DIGEST OF INDUSTRIAL STATISTICS – 2012 & 2013**

## **Foreword**

This is the twenty-ninth issue of the Digest of Industrial Statistics published by Statistics Mauritius. The Industrial Sector, according to the international recommendations for industrial statistics, covers Mining and quarrying, Manufacturing, Electricity, gas, steam and air conditioning supply, and Water supply; sewerage, waste management and remediation activities.

In order to offer more up to date information to users, data up to 2013 have been included in this publication, wherever available.

Production accounts of the Sector have been rebased on the results of the 2007 Census of Economic Activities while the industrial classification used is the National Standard Industrial Classification (NSIC), Revision 2, based on the UN International Standard Industrial Classification (ISIC) of all economic activities, Rev. 4 of 2007.

It is hoped that the data provided will prove valuable to all users, in particular, industrialists, decision makers, planners and researchers. The quality of the data published in this report depends heavily on the basic data provided by numerous enterprises and organisations, both public and private. This office acknowledges their valuable contribution.

**L.F.Cheung Kai Suet (Ms)**

Director of Statistics

**Statistics Mauritius,**

**Ministry of Finance and Economic Development,**

**PORT LOUIS.**

June 2014

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## **SYMBOLS AND ABBREVIATIONS**

### **SYMBOLS**

The following symbols are used throughout:

- Not applicable or nil

... Not available

### **ABBREVIATIONS**

000: Thousand

H\_Litres: Hectolitres (100 litres)

GWh: Gigawatthour

No: Number

E P Z: Export Processing Zone

EOE: Export Oriented Enterprises

NSIC: National Standard Industrial  
Classification of all economic  
activities

C.I.F.: Cost, insurance, freight

F.O.B.: Free on board

VAT: Value Added Tax

## **INTRODUCTION**

### **1. Historical background**

Data on the Industrial Sector were, prior to 1985, published in the annual report “National Accounts of Mauritius”. As from 1985, with the emergence of the manufacturing sector, in particular the EPZ, now EOE (as from October 2006), detailed data on the Industrial Sector are published in a separate report, namely, the annual “Digest of Industrial Statistics”.

### **2. Data collection, compilation and publication**

Data are collected mainly through annual surveys which are later benchmarked with the Census of Economic Activities conducted every five years. The survey data are complemented with administrative data such as imports/exports from the Customs Department and turnover data from Mauritius Revenue Authority. Data are collected under the authority of the Statistics Act 2000, as subsequently amended in the 2011 Economic and Financial Measures (Miscellaneous Provisions) Act, which lays great emphasis on the confidentiality aspect.

Statistics relating to the Industrial Sector are disseminated in two ways. As soon as they become available, they appear in quarterly issues of the following “Economic and Social Indicators”:

- The Export Oriented Enterprises (EOE)
- The Producer Price Index – Manufacturing Sector
- The Quarterly Index of Industrial Production (QIIP)
- National Accounts Estimates

Comprehensive data are later published in the annual “Digest of Industrial Statistics”.

The status of the figures in this issue of the digest is as follows:

<b>Year</b>	<b>Status</b>
2009 - 2010	Revised and final estimates
2011	Revised estimates
2012 - 2013	Provisional estimates

### **3. Problems and limitations of published data**

Statistics Mauritius continues to face the same problems as mentioned in the previous reports, namely:

(i) *Response rate to the annual enquiries*

The response rate to the annual enquiries undertaken by the office continues to improve. However, it appears that the fear that Statistics Mauritius discloses information to other authorities still prevails among some suppliers of data. Data are collected under the authority of the

Statistics Act 2000, which guarantees the absolute confidentiality of all information. No information relating to costs of production, capital employed or profits of an individual enterprise can be revealed to any authority or person. However, the Statistics Act 2000 allows the disclosure of information in the form of a list of names and addresses of individual undertakings or businesses together with their industrial classifications and products or services provided.

(ii) *Non-uniformity of accounting years*

Firms do not have uniform accounting years. Data collected for the last twelve-month period from the different firms may cover up to three consecutive years. Only in some cases, have the data been adjusted to a calendar year basis. This limitation may affect analysis for a particular year, but not analysis of trends over a period.

**4. Performance of the Industrial Sector: 2009 - 2013**

**(i) The Industrial Sector**

The Industrial Sector, which covers Mining and quarrying, Manufacturing, Electricity, gas, steam and air conditioning supply and Water supply; sewerage, waste management and remediation activities, accounted for 25.7 % of total employment in large establishments and represented a share of 19.0 % of GDP in 2013. In 2013, it registered a growth of 4.2 % compared to 2.0% in 2012. The performance of the sector in 2013 was mainly due to positive growths of 9.9 % in the non EOE sector, 4.4 % in electricity, gas, steam and air conditioning supply and 2.5 % in the water supply, sewerage, waste management and remediation activities, offset by negative growths of 2.3 % in the EOE sector and 1.0% in sugar milling.

Investment in the industrial sector decreased from Rs. 13,006 million in 2012 to Rs. 12,010 million in 2013, that is, by 7.7 %.

	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>
No of "Large" establishments	779	719	701	685	664
Employment	84,446	81,402	78,919	78,622	78,554
Total value added at basic price (Million rupees)	51,565	51,987	54,591	56,821	61,513
Share in economy (%)	20.4	19.5	19.2	18.8	19.0
Growth rate (%)	+ 2.3	+ 1.8	+ 1.3	+ 2.0	+ 4.2
Investment (Million rupees)	8,990	7,925	11,392	13,006	12,010

**(ii) The Manufacturing Sector**

Manufacturing within the Industrial Sector covers Sugar milling, Food (excluding sugar), Textiles and Others.

	<b>Annual growth rate (%)</b>				
	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>
<b>Manufacturing Sector</b>	<b>+ 2.4</b>	<b>+ 1.9</b>	<b>+ 0.7</b>	<b>+ 2.2</b>	<b>+ 4.5</b>
<i>Of which</i>					
<i>Sugar milling</i>	+ 15.0	- 4.0	+ 3.8	- 6.3	- 1.0
<i>Food (excluding Sugar)</i>	+ 4.2	+ 4.1	- 1.4	+ 7.6	- 0.3
<i>Textile</i>	0.0	0.0	+ 3.0	- 1.1	+ 2.6
<i>Other</i>	+ 1.8	+ 2.0	+ 0.6	0.0	+ 13.0
<b>EOE</b>	<b>- 0.4</b>	<b>+ 6.4</b>	<b>+ 6.1</b>	<b>+ 1.4</b>	<b>- 2.3</b>

The manufacturing sector, the largest in the Mauritian economy accounted for 16.7 % and 16.9% of GDP in 2012 and 2013 respectively. In 2013, it registered a positive growth of 4.5 % compared to 2.2% in 2012. The performances of its sub-sectors were as follows:

*Sugar milling* a negative growth of 1.0% in 2013 based on a sugar production of 404,700 tonnes, compared to 409,200 tonnes in 2012.

*Food (excluding sugar)* a negative growth of 0.3% in 2013 compared to a positive growth of 7.6% in 2012.

*Textile* a positive growth of 2.6% in 2013 compared to a negative growth of 1.1% in 2012.

*Other manufacturing* a positive growth of 13.0% in 2013 compared to no growth in 2012.

EOE exports were estimated at R 46,851 million in 2013 compared to R 45,606 million in 2012, representing increases of 5.8% and 2.7% in 2012 and 2013 respectively.

**Contact Person:**

Mrs N. Guillaume, Statistician or Mrs P. Mulliah, Senior Statistical Officer  
 Statistics Unit,  
 Ministry of Industry, Commerce and Consumer Protection  
 8<sup>th</sup> Floor, Air Mauritius Bldg., Port-Louis,  
 Tel: (230) 211 7799, (230) 211 5356  
 Fax: (230) 211 0855  
 Email: cso\_industry@mail.gov.mu, nguillaume@mail.gov.mu,  
 pmulliah@mail.gov.mu  
 Web site: <http://statsmauritius.gov.mu>

**COVERAGE,  
CONCEPTS  
AND  
DEFINITIONS**

## COVERAGE, CONCEPTS AND DEFINITIONS

### 1. Coverage

The Industrial Sector, according to the International Recommendations for Industrial Statistics, comprises the following NSIC activity groups:

	<b>NSIC Code</b>
1. Mining and Quarrying	05-09
2. Manufacturing	10 – 33
3. Electricity, gas, steam and air conditioning supply	35
4. Water supply; sewerage, waste management and remediation activities	36-39

**1.1 Mining and quarrying** covers salt production and stone and sand quarrying.

**1.2 The Manufacturing Industries** cover the production of a wide range of goods and have been classified under the following broad groups:

- Sugar milling
- EOE
- Non-EOE

**1.3 Electricity, Gas, Steam and air conditioning supply** covers the activities of the following:

- The Central Electricity Board (C.E.B.)
- Independent Power Producers (IPPs)

**1.4 Water Supply; sewerage management and remediation activities** covers the activities of the following:

- The Central Water Authority
- Enterprises engaged in sewerage, waste management and remediation activities

### 2. Concepts and Definitions

All tables have been compiled on an establishment basis.

#### 2.1 Establishment

An *establishment* is defined as an economic unit, which engages in one or predominantly one kind of activity at a single location and under a single ownership. The number of establishments is greater than the number of enterprises as an enterprise can have one or more establishments.

*Large establishments* refer to all establishments, which engage ten or more persons. The source of data referring to employment in large establishments is the Annual Survey of Employment and Earnings carried out by this office.

## **2.2 Export oriented enterprises**

As from October 2006, Export Oriented Enterprises (EOE) comprise enterprises formerly operating with an export certificate and those export manufacturing enterprises holding a registration certificate issued by the Board of Investment.

## **2.3 Employee**

An *employee* is defined as any person who is in regular or casual employment. It includes any person who is temporarily absent on *paid* sick or vacation leaves as well as persons holding managerial posts, family workers receiving wages and salaries and paid apprentices.

## **Definitions of national accounts aggregates**

The concepts and definitions used in this publication follow the recommendations of the 1993 System of National Accounts (SNA93) which was implemented in April 2001.

## **2.4 Gross output**

*Gross output* of industries covers the market value of goods and services produced, including work-in-progress and products for own use. Gross output is valued at basic prices. The basic price is the amount receivable by the producer, exclusive of taxes on products but including any subsidy on these products.

## **2.5 Intermediate consumption**

*Intermediate consumption* of industries covers non-durable goods and services used up in production and include repairs and maintenance of the capital stock and are valued at purchasers' prices. The purchasers' price is the amount payable by the purchaser exclusive of deductible taxes on products e.g. deductible value added tax.

## **2.6 Value added (Net output)**

The *value added* is equal to gross output at basic prices less the value of intermediate consumption at purchaser's prices.

## **2.7 Gross Domestic Product (GDP)**

**Gross Domestic Product** is the sum of value added of all domestic producers. It represents the aggregate money value of all goods and services produced within a country out of economic activity during a specified period, usually a year, before provision for the consumption of fixed capital.

**GDP at basic prices** is obtained as the difference between output and intermediate consumption whereby output is valued at basic prices and intermediate consumption at purchasers' prices.

## **2.8 Compensation of employees**

**Compensation of employees** comprises all payments of wages and salaries by producers to their employees. Payments in kind as well as in cash and contributions to social security and to private pension fund, casualty insurance and similar schemes are also included.

Wages and salaries in cash include all payments which employees receive in respect of their work before deductions of employees' contributions to social security schemes. They include commissions, overtime payments, bonuses, cost of living allowance, housing allowances, etc.

Wages and salaries in kind are goods and services provided to employees free of charge or at a markedly reduced cost, which are clearly of direct benefit to the employees as consumers.

## **2.9 Gross Operating surplus**

**Gross operating surplus** is defined as the excess of value added over the cost of employees' compensation and other taxes on production and imports net of subsidies.

## **3.0 Taxes on production and imports**

Taxes on production and imports comprise all taxes that enterprises incur by engaging in production. There are two categories of taxes, namely taxes on products and other taxes on production.

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).

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 labor employed. Examples are municipal taxes, motor vehicle licenses and business licenses.



## **SOURCES AND METHODS**

### **1. Mining and quarrying**

The activity of mining and quarrying covers salt production, stone and sand quarries. The share of this industry in the Gross Domestic Product is negligible. Estimates of gross output and value added are based on information collected through special enquiries and Value Added Tax (VAT) system from the Mauritius Revenue Authority (MRA).

### **2. Manufacturing**

The manufacturing sector is the largest sector in the Mauritian economy. It contributes to around 20% of Gross Domestic Product and provides jobs for nearly 30% of the total employed.

#### ***Sources***

1. Receipts and Expenditure Survey – Manufacturing
2. Annual Survey of Employment and Earnings
3. National Accounts
4. External Trade Statistics
5. Agricultural Statistics
6. Census of Economic Activities
7. Mauritius Chamber of Agriculture
8. Mauritius Sugar Syndicate
9. VAT data from MRA

#### ***Methodology***

The manufacturing sector is more conveniently analysed under the following broad groups:

- (i) Sugar Milling
- (ii) Food (excluding sugar)
- (iii) Textiles
- (iv) Other

**Sugar:** Production account in respect of sugar milling is prepared from annual reports of the Chamber of Agriculture, from financial statements of the Mauritius Sugar Syndicate and Survey of establishments. For sugar milling, the end product is sugar and only millers are engaged in its production. The gross output is worked out from the gross proceeds of sugar. The main inputs are sugarcane, milling cost and marketing expenses.

Establishments in the manufacturing sector (excluding sugar milling) are surveyed once a year through the Receipts and Expenditure Survey. An estimate of value added for the current year is calculated using the working ratio “value added/gross output” worked out on the previous years' figures. Value added in respect of non-respondents is estimated using indicators available, e.g., employment, imports of raw materials and exports of finished goods. These estimates are checked with estimates from VAT data. Production accounts are worked out for each of the NSIC groups.

Technical ratios such as gross output / employee, value added / gross output and labour costs / value added are also calculated. These are used to make estimates for the non-respondents and also help in forecasting exercises.

### **3 Electricity, Gas, Steam and air conditioning supply**

This sector covers the activities of the following:

- The Central Electricity Board (C.E.B.)
- Independent Power Producers (IPPs)

The generation of electricity is undertaken by C.E.B. and the independent power producers, while its distribution is effected by C.E.B. only.

Questionnaires are sent yearly to the relevant bodies to collect information for the preparation of the production accounts. One questionnaire relates to production and asks for detailed information on receipts, employment and labour costs, purchase of goods and services (local and imported) and stocks of materials while another relates to investment on fixed assets. Data on acquisition of assets such as buildings, plant, machinery and transport equipment are used in the computation of estimates of gross domestic fixed capital formation by type of goods.

### **4 Water Supply; sewerage management and remediation activities**

This sector covers the activities of the following:

- The Central Water Authority
- Sewerage and waste management activities

Questionnaires are sent yearly to the relevant bodies to collect information for the preparation of the production accounts.

## **5. Estimates at Constant Prices**

### **5.1 General**

The production account of the Industrial Sector is initially prepared at current prices. For many analytical purposes, estimates are required which are free from the effects of changes in prices. Working at constant prices allows the study of volume or real growth of a particular sector of the economy.

A 'normal' year is usually selected to represent the base year and the 'quantity' produced in the subsequent years are either revalued at the base year price or the value of goods produced during the current year are deflated by an appropriate price index (deflator).

### **5.2 Double-deflation method**

The value added or the net output of an industry is a residual obtained after subtracting its intermediate consumption from its gross output. Therefore, to obtain the value added at constant prices, both the gross output and the input of goods and services should be revalued at constant prices. This method, the ideal one, is known as the "double-deflation" method. However, this method requires extensive data on both inputs and outputs, which, in practice are very difficult to obtain. Therefore, other methods using 'proxy indicators' are used to indicate volume changes. The proxy indicators most often used are: -

- (a) Physical quantities of goods produced
- (b) Physical quantities of materials used
- (c) Employment

As most industries produce a large number of heterogeneous products it is not possible to obtain separate physical output or input series. The value series are most often deflated by an appropriate price index to obtain a constant price estimate.

The indices normally used are: -

- (i) Producer Price Index (PPI - Manufacturing)
- (ii) Consumer Price Index (CPI)
- (iii) Construction Price Index
- (iv) Wage/Salary Index
- (v) Import and Export Price Index

The method used to work out estimates of value added at constant prices for the various industry groups of the industrial sector are given below.

<b>NSIC Group</b>	<b>Industry Group</b>	<b>Method used</b>
-----	-----	-----
<b>05-09</b>	<b>Mining and quarrying</b>	Deflation by Producer Price Index and Wage Rate Index
<b>10-33</b>	<b>Manufacturing:</b>	
	Sugar	Double deflation method
	EOE	Deflation by specific price indices such as the export price index
	Non-EOE	(i) Quantity relatives for homogeneous products;  (ii) Deflation by specific price indices for product groups (e.g. PPI)
<b>35</b>	<b>Electricity, Gas, steam and air conditioning supply</b>	Volume indicator: units of electricity sold
<b>36-39</b>	<b>Water supply; sewerage, waste management and remediation activities</b>	Volume of water sold Deflation by consumer price index

**SECTION 1**  
**INDUSTRIAL**  
**SECTOR**

**Table 1.1:- Selected social and economic indicators, 2009 - 2013**

<b>Indicators</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013<sup>1</sup></b>
1. Population ( mid-year )	1,275,032	1,280,924	1,286,051	1,291,167	1,258,653
2. Population growth rate ( % )	0.46	0.44	0.41	0.38	0.20
3. G.D.P at basic prices ( R Million )	251,615	265,214	285,280	302,616	323,239
4. Real annual growth rate of GDP at basic price ( % )	+3.1	+4.2	+3.6	+3.4	+3.2
5. Real annual growth rate of the industrial sector	+2.3	+1.8	+1.3	+2.0	+4.2
6. Rate of inflation ( % )	+2.5	+2.9	+6.5	+3.9	+3.5
7. Employment <sup>2</sup> ( Large establishments only, as at March )	299,144	302,479	303,855	304,909	305,689
8. Tourist arrivals ( Number )	871,356	934,827	964,642	965,441	993,106
9. Tourist earnings ( R Million )	35,693	39,456	42,717	44,378	40,557
10. Total imports ( c.i.f. ) ( R Million )	118,444	134,882	147,815	160,996	165,661
11. Total exports ( f.o.b. ) ( R Million )	61,681	69,550	73,586	79,658	88,148

<sup>1</sup> Provisional

<sup>2</sup> Revised

**Table 1.2:- Main aggregates - The Industrial Sector, 2009 - 2013**

Main aggregates	2009	2010	2011	2012	2013 <sup>1</sup>
<b>1. No. of large establishments *</b>	<b>779</b>	<b>719</b>	<b>701</b>	<b>685</b>	<b>664</b>
Mining and quarrying	27	25	27	25	24
Manufacturing	735	675	656	639	620
Electricity, gas, steam and air conditioning supply	7	7	7	7	7
Water supply; sewerage, waste management and remediation activities	10	12	11	14	13
<b>2. Employment * in large establishments</b>	<b>84,446</b>	<b>81,402</b>	<b>78,919</b>	<b>78,622</b>	<b>78,554</b>
Mining and quarrying	1,129	1,116	1,125	975	1,020
Manufacturing	79,224	76,225	73,819	73,353	73,246
Electricity, gas, steam and air conditioning supply	2,384	2,287	2,254	2,373	2,384
Water supply; sewerage, waste management and remediation activities	1,709	1,774	1,721	1,921	1,904
<b>3. Value added at current basic prices (R Million)</b>	<b>51,565</b>	<b>51,987</b>	<b>54,591</b>	<b>56,821</b>	<b>61,513</b>
Mining and quarrying	1,040	1,173	1,041	1,000	990
Manufacturing	44,910	45,180	48,182	50,536	54,637
Electricity, gas, steam and air conditioning supply	4,786	4,729	4,491	4,092	4,622
Water supply; sewerage, waste management and remediation activities	829	905	877	1,193	1,264
<b>4. Investment at current prices (R Million)</b>	<b>8,990</b>	<b>7,925</b>	<b>11,392</b>	<b>13,006</b>	<b>12,010</b>
Mining and quarrying	240	300	351	375	400
Manufacturing	6,772	4,861	5,874	5,179	4,865
Electricity, gas, steam and air conditioning supply	1,792	2,209	3,818	5,224	4,120
Water supply; sewerage, waste management and remediation activities	186	555	1,349	2,228	2,625

<sup>1</sup> Provisional

\* Source: Survey of Employment and Earnings - March of each year

**Table 1.3:- Percentage share of the Industrial Sector in the economy, 2009 - 2013**

	2009	2010	2011	2012	2013 <sup>1</sup>
<b>1. Share of the industrial sector in the economy (value added)</b>	<b>20.4</b>	<b>19.5</b>	<b>19.2</b>	<b>18.8</b>	<b>19.0</b>
Mining and quarrying	0.4	0.4	0.4	0.3	0.3
Manufacturing	17.8	17.0	16.9	16.7	16.9
Electricity, gas, steam and air conditioning supply	1.9	1.8	1.6	1.4	1.4
Water supply; sewerage, waste management and remediation activities	0.3	0.3	0.3	0.4	0.4
<b>2. Employment in the industrial sector as a (%) percentage</b>					
<b>of total employment in large establishments</b>	<b>28.2</b>	<b>26.9</b>	<b>26.0</b>	<b>25.8</b>	<b>25.7</b>
Mining and quarrying	0.4	0.4	0.4	0.3	0.3
Manufacturing	26.5	25.2	24.3	24.1	24.0
Electricity, gas, steam and air conditioning supply	0.8	0.8	0.7	0.8	0.8
Water supply; sewerage, waste management and remediation activities	0.6	0.6	0.6	0.6	0.6

<sup>1</sup> Provisional



**Table 1.4: - Value added at current basic prices of the Industrial Sector by industry group, 2009 - 2013**

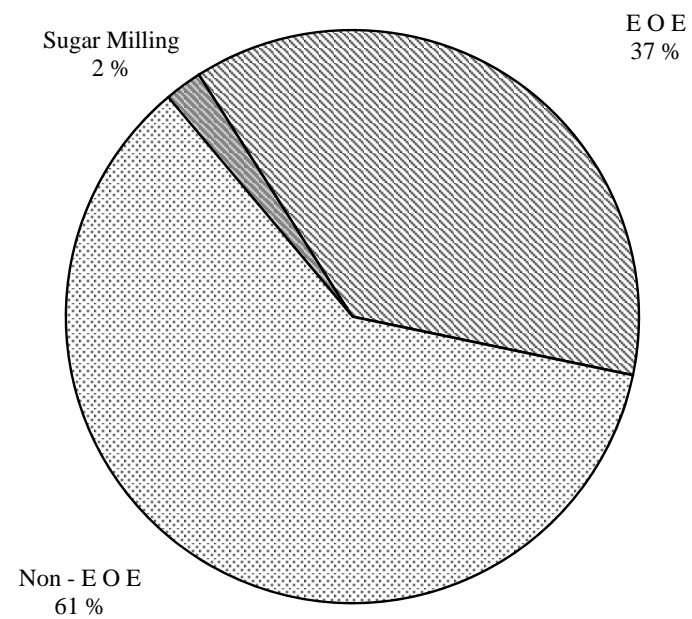
R Million

Industry group	2009	2010	2011 <sup>1</sup>	2012 <sup>2</sup>	2013 <sup>2</sup>
<b>Mining and quarrying</b>	<b>1,040</b>	<b>1,173</b>	<b>1,041</b>	<b>1,000</b>	<b>990</b>
<b>Manufacturing</b>	<b>44,910</b>	<b>45,180</b>	<b>48,182</b>	<b>50,536</b>	<b>54,637</b>
Sugar milling	988	884	1,040	1,071	998
Food excluding sugar	15,444	15,917	17,230	19,842	n.a
Textiles	14,464	13,967	14,555	14,721	n.a
Other	14,013	14,412	15,357	14,902	n.a
<b>Electricity, gas, steam and air conditioning supply</b>	<b>4,786</b>	<b>4,729</b>	<b>4,491</b>	<b>4,092</b>	<b>4,622</b>
<b>Water supply; sewerage, waste management and remediation activities</b>	<b>829</b>	<b>905</b>	<b>877</b>	<b>1,193</b>	<b>1,264</b>
<b>The Industrial Sector</b>	<b>51,565</b>	<b>51,987</b>	<b>54,591</b>	<b>56,821</b>	<b>61,513</b>
<b>EOE</b>	<b>17,176</b>	<b>17,154</b>	<b>17,754</b>	<b>18,834</b>	<b>19,880</b>
<b>Non EOE</b>	<b>26,746</b>	<b>27,142</b>	<b>29,388</b>	<b>30,632</b>	<b>33,759</b>

<sup>1</sup> Revised

<sup>2</sup> Provisional

**FIG I : VALUE ADDED AT CURRENT BASIC PRICES IN THE MANUFACTURING SECTOR - 2012**



■ Sugar Milling   ■ E O E   ■ Non - E O E

**Table 1.5: - Value added at constant 2006 prices, of the Industrial Sector by industry group, 2009 - 2012**

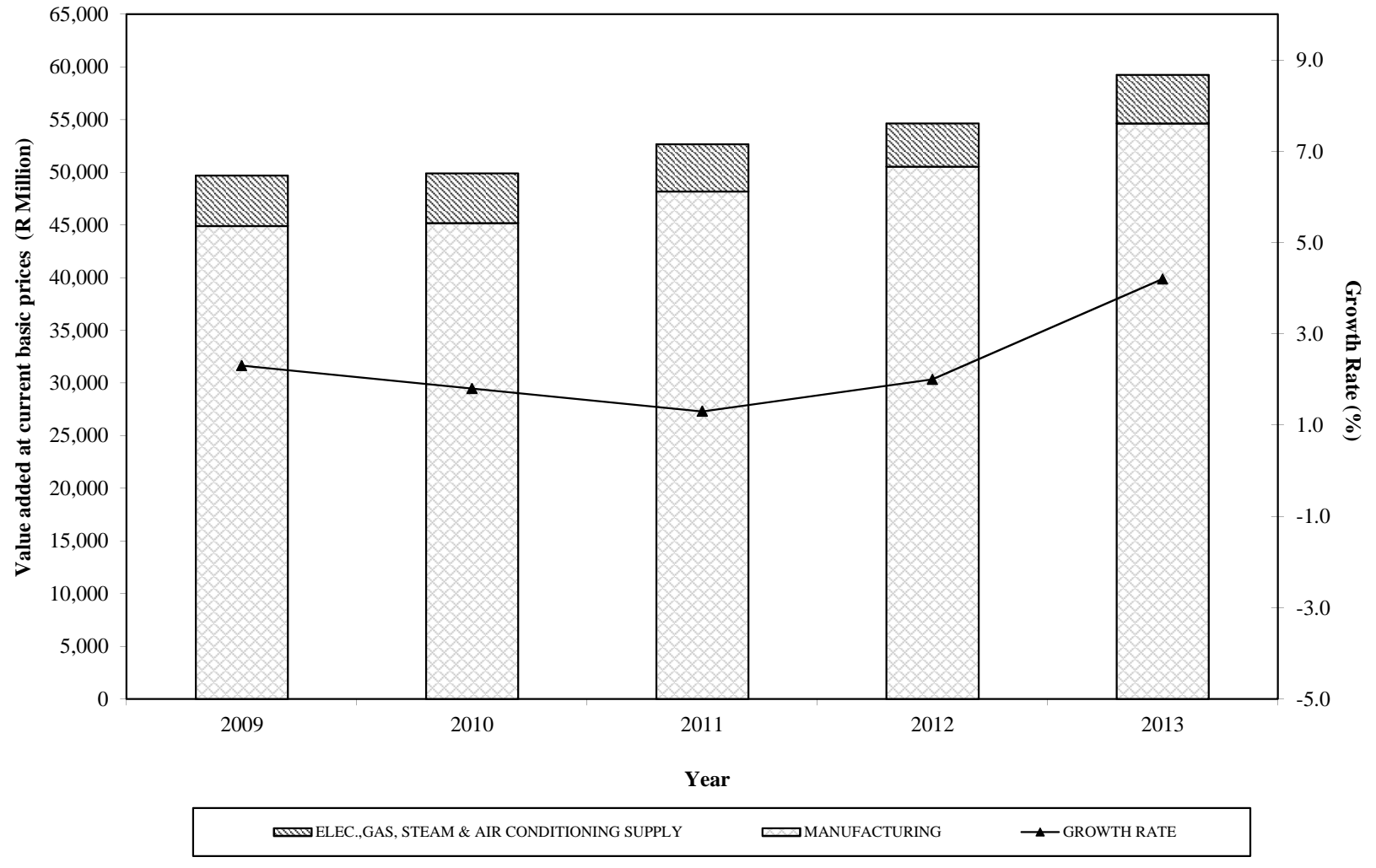
R Million

<b>Industry group</b>	<b>2009</b>	<b>2010</b>	<b>2011 <sup>1</sup></b>	<b>2012 <sup>2</sup></b>
<b>Mining and quarrying</b>	754	788	638	585
<b>Manufacturing</b>	<b>38,323</b>	<b>39,042</b>	<b>39,319</b>	<b>40,186</b>
Sugar milling	1,346	1,291	1,339	1,255
Food excluding sugar	11,470	11,940	11,773	12,661
Textiles	14,535	14,529	14,965	14,794
Other	10,796	11,011	11,077	11,072
<b>Electricity, gas, steam and air conditioning supply</b>	<b>2,813</b>	<b>2,942</b>	<b>3,070</b>	<b>3,210</b>
<b>Water supply; sewerage, waste management and remediation activities</b>	<b>889</b>	<b>887</b>	<b>909</b>	<b>928</b>
<b>The Industrial Sector</b>	<b>42,786</b>	<b>43,556</b>	<b>44,122</b>	<b>45,005</b>
<b>EOE</b>	<b>16,907</b>	<b>17,989</b>	<b>19,086</b>	<b>19,353</b>
<b>Non - EOE</b>	<b>19,944</b>	<b>19,664</b>	<b>19,192</b>	<b>19,845</b>

<sup>1</sup> Revised

<sup>2</sup> Provisional

**FIG II : PERFORMANCE OF THE INDUSTRIAL SECTOR (2009 - 2013)**



**Table 1.6: - Annual real growth rate of the Industrial Sector by industry group, 2009 - 2013**

<b>Industry group</b>	<b>2009</b>	<b>2010</b>	<b>2011<sup>1</sup></b>	<b>2012<sup>2</sup></b>	<b>2013<sup>2</sup></b>
<b>Mining and quarrying</b>	- 5.4	+ 4.4	- 18.9	- 8.3	- 4.6
<b>Manufacturing</b>	+ 2.4	+ 1.9	+ 0.7	+ 2.2	+ 4.5
Sugar milling	+ 15.0	- 4.0	+ 3.8	- 6.3	- 1.0
Food excluding sugar	+ 4.2	+ 4.1	- 1.4	+ 7.6	- 0.3
Textiles	0.0	0.0	+ 3.0	- 1.1	+ 2.6
Other	+ 1.8	+ 2.0	+ 0.6	0.0	+ 13.0
<b>Electricity, gas, steam and air conditioning supply</b>	<b>0.0</b>	<b>+ 4.6</b>	<b>+ 4.4</b>	<b>+ 4.5</b>	<b>+ 4.4</b>
<b>Water supply; sewerage, waste management and remediation activities</b>	<b>- 0.2</b>	<b>- 0.3</b>	<b>+ 2.5</b>	<b>+ 2.2</b>	<b>+ 2.5</b>
<b>The Industrial Sector</b>	<b>+ 2.3</b>	<b>+ 1.8</b>	<b>+ 1.3</b>	<b>+ 2.0</b>	<b>+ 4.2</b>
<b>EOE</b>	<b>- 0.4</b>	<b>+ 6.4</b>	<b>+ 6.1</b>	<b>+ 1.4</b>	<b>- 2.3</b>
<b>Non EOE</b>	<b>+ 4.0</b>	<b>- 1.4</b>	<b>- 2.4</b>	<b>+ 3.4</b>	<b>+ 9.9</b>

<sup>1</sup> Revised

<sup>2</sup> Provisional

**Table 1.7:- Investment at current and constant 2006 prices in the Industrial Sector, 2009 - 2012**

**R Million**

<b>Industry group</b>	<b>2009</b>	<b>2010</b>	<b>2011 <sup>1</sup></b>	<b>2012 <sup>2</sup></b>
<b>1. Investment at current prices in the industrial sector</b>	<b>8,990</b>	<b>7,925</b>	<b>11,392</b>	<b>13,006</b>
Mining and quarrying	240	300	351	375
Manufacturing	6,772	4,861	5,874	5,179
Electricity, gas, steam and air conditioning supply	1,792	2,209	3,818	5,224
Water supply; sewerage, waste management and remediation activities	186	555	1,349	2,228
<b>2. Investment at constant prices in the industrial sector</b>	<b>7,344</b>	<b>6,376</b>	<b>9,078</b>	<b>10,076</b>
Mining and quarrying	195	238	278	289
Manufacturing	5,522	3,877	4,629	3,971
Electricity, gas, steam and air conditioning supply	1,479	1,819	3,129	4,152
Water supply; sewerage, waste management and remediation activities	148	442	1,042	1,664

<sup>1</sup> Revised

<sup>2</sup> Provisional

**Table 1.8:- Number of large establishments<sup>1</sup> by Industry group, March 2009 - March 2013**

NSIC	Industry group	2009	2010	2011	2012	2013
<b>05-09</b>	<b>Mining and quarrying</b>	<b>27</b>	<b>25</b>	<b>27</b>	<b>25</b>	<b>24</b>
<b>10-33</b>	<b>Manufacturing</b>	<b>735</b>	<b>675</b>	<b>656</b>	<b>639</b>	<b>620</b>
10	Food products	114	109	107	108	107
11	Beverages	16	16	15	15	15
13	Textiles	44	40	38	37	35
14	Wearing apparel	202	181	170	160	154
15	Leather and related products	17	13	13	13	13
152	<i>Of which: Footwear</i>	10	7	7	7	7
16	Wood and of products of wood and cork, except furniture; Articles of straw and plaiting materials	13	13	13	13	13
17	Paper and paper products	17	16	15	15	14
18	Printing and reproduction of recorded media	35	35	36	36	36
20-21	Chemicals and chemical products / Basic pharmaceutical products and pharmaceutical preparations	36	34	32	30	31
22	Rubber and plastic products	40	33	35	34	33
23	Other non-metallic mineral products	15	15	13	14	14
24	Basic metals	6	5	5	5	5
25	Fabricated metal products, except machinery and equipment	49	52	53	50	46
26	Computer, electronic and optical products	18	13	13	15	15
27	Electrical equipment	8	6	7	8	9
28	Machinery and equipment n.e.c.	4	4	3	3	2
29-30	Motor vehicles, trailers and semi-trailers / Other transport equipment	11	9	9	9	9
31	Furniture	28	30	31	30	31
32	Other	57	46	42	38	32
321	<i>Of which: Jewellery, bijouterie and related articles</i>	40	31	29	25	21
33	Repair and installation of machinery and equipment	5	5	6	6	6
<b>35</b>	<b>Electricity, gas, steam and air conditioning supply</b>	<b>7</b>	<b>7</b>	<b>7</b>	<b>7</b>	<b>7</b>
<b>36-39</b>	<b>Water supply; sewerage, waste management and remediation activities</b>	<b>10</b>	<b>12</b>	<b>11</b>	<b>14</b>	<b>13</b>
<b>05-39</b>	<b>The Industrial Sector</b>	<b>779</b>	<b>719</b>	<b>701</b>	<b>685</b>	<b>664</b>

Source: Survey of Employment and Earnings

<sup>1</sup> Excluding government ministries and departments

**Table 1.9:- Employment in large establishments<sup>1</sup> by Industry group, March 2009 - March 2013**

NSIC	Industry group	2009	2010	2011	2012	2013
<b>05-09</b>	<b>Mining and quarrying</b>	<b>1,129</b>	<b>1,116</b>	<b>1,125</b>	<b>975</b>	<b>1,020</b>
<b>10-33</b>	<b>Manufacturing</b>	<b>79,224</b>	<b>76,225</b>	<b>73,819</b>	<b>73,353</b>	<b>73,246</b>
10	Food products	10,900	10,426	10,619	10,910	11,268
11	Beverages	2,576	2,562	2,510	2,587	2,592
13	Textiles	5,440	5,136	4,641	5,453	4,733
14	Wearing apparel	42,110	41,038	34,488	42,124	37,506
15	Leather and related products	876	616	703	891	760
152	<i>Of which: Footwear</i>	<i>345</i>	<i>174</i>	<i>175</i>	<i>166</i>	<i>127</i>
16	Wood and/or products of wood and cork, except furniture; Articles of straw and plaiting materials	616	552	565	632	646
17	Paper and paper products	643	668	630	660	608
18	Printing and reproduction of recorded media	1,735	1,821	2,055	1,753	1,869
20-21	Chemicals and chemical products / Basic pharmaceutical products and pharmaceutical preparations	2,340	2,303	2,211	2,430	2,335
22	Rubber and plastic products	1,471	1,301	1,315	1,493	1,312
23	Other non-metallic mineral products	1,265	1,128	1,150	1,288	1,014
24	Basic metals	780	575	508	804	467
25	Fabricated metal products, except machinery and equipment	1,803	1,907	2,052	1,828	1,872
26	Computer, electronic and optical products	1,480	1,285	1,423	1,506	1,319
27	Electrical equipment	335	263	292	362	293
28	Machinery and equipment n.e.c.	286	268	251	314	238
29-30	Motor vehicles, trailers and semi-trailers / Other transport equipment	642	631	650	677	636
31	Furniture	740	862	859	771	847
32	Other	3,038	2,738	2,749	3,070	2,793
321	<i>Of which: Jewellery, bijouterie and related articles</i>	<i>1,789</i>	<i>1,575</i>	<i>1,569</i>	<i>1,544</i>	<i>1,452</i>
33	Repair and installation of machinery and equipment	148	145	148	181	138
<b>35</b>	<b>Electricity, gas, steam and air conditioning supply</b>	<b>2,384</b>	<b>2,287</b>	<b>2,254</b>	<b>2,373</b>	<b>2,384</b>
<b>36-39</b>	<b>Water supply; sewerage, waste management and remediation activities</b>	<b>1,709</b>	<b>1,774</b>	<b>1,721</b>	<b>1,921</b>	<b>1,904</b>
<b>05-39</b>	<b>The Industrial Sector</b>	<b>84,446</b>	<b>81,402</b>	<b>78,919</b>	<b>78,622</b>	<b>78,554</b>

Source: Survey of Employment and Earnings

<sup>1</sup> Excluding government ministries and departments



**Table 1.10:- Production account of the Industrial Sector by industry group, 2011**

		R Million					
NSIC	Industry group	Gross output at basic prices	Intermediate Consumption	Value added at basic prices	Compensation of employees	Taxes on production	Gross operating surplus
<b>05-09</b>	<b>Mining and quarrying</b>	<b>2,930.0</b>	<b>1,889.2</b>	<b>1,040.8</b>	<b>470.0</b>	<b>16.4</b>	<b>554.4</b>
<b>10-33</b>	<b>Manufacturing</b>	<b>126,881.0</b>	<b>78,699.2</b>	<b>48,181.9</b>	<b>19,715.6</b>	<b>256.4</b>	<b>28,209.9</b>
	<i>(a) Large establishments</i>						
10	Food products	37,484.5	27,361.2	10,123.3	2,482.5	16.5	7,624.4
11	Beverages	11,710.3	4,705.7	7,004.6	1,649.2	20.6	5,334.7
13	Textiles	6,964.8	4,519.8	2,445.0	1,262.0	8.0	1,175.0
14	Wearing apparel	26,282.5	15,606.5	10,676.0	7,983.7	65.1	2,627.3
15	Leather and related products	497.4	321.6	175.8	86.6	0.5	88.6
152	<i>Of which: Footwear</i>	<i>125.8</i>	<i>110.4</i>	<i>15.4</i>	<i>11.3</i>	<i>0.1</i>	<i>4.0</i>
16	Wood and of products of wood and cork, except furniture; Articles of straw and plaiting materials	153.0	89.2	63.8	57.8	0.4	5.7
17	Paper and paper products	1,492.7	978.8	513.9	331.5	7.8	174.6
18	Printing and reproduction of recorded media	3,649.9	1,624.7	2,025.2	682.1	5.5	1,337.6
20 - 21	Chemicals and chemical products / Basic pharmaceutical products and pharmaceutical preparations	6,286.2	4,101.1	2,185.1	646.0	12.9	1,526.2
22	Rubber and plastic products	3,739.6	2,363.7	1,375.9	301.1	4.7	1,070.1
23	Other non-metallic mineral products	2,506.8	1,641.9	864.8	359.9	7.1	497.9
24	Basic metals	1,150.0	850.6	299.4	99.1	1.0	199.3
25	Fabricated metal products, except machinery and equipment	2,570.1	1,496.5	1,073.6	455.8	6.5	611.3
26	Computer, electronic and optical products	1,260.5	778.4	482.0	264.2	1.7	216.1
27	Electrical equipment	447.9	361.1	86.8	24.3	0.3	62.2
28	Machinery and equipment n.e.c.	946.1	586.2	359.8	252.3	2.3	105.3
29 - 30	Motor vehicles, trailers and semi-trailers / Other transport equipment	1,104.1	815.5	288.6	118.2	1.6	168.8
31	Furniture	1,373.8	923.5	450.3	205.9	2.4	242.1
32	Other	2,060.9	1,212.8	848.1	633.9	8.5	205.8
321	<i>Of which: Jewellery, bijouterie and related articles</i>	<i>1,257.7</i>	<i>688.6</i>	<i>569.1</i>	<i>490.3</i>	<i>7.0</i>	<i>71.8</i>
33	Repair and installation of machinery and equipment	385.1	240.9	144.2	95.0	1.0	48.2
	<i>(b) Other</i>	<i>14,814.8</i>	<i>8,119.5</i>	<i>6,695.3</i>	<i>1,724.5</i>	<i>82.0</i>	<i>4,888.8</i>
<b>35</b>	<b>Electricity, gas, steam and air conditioning supply</b>	<b>18,420.0</b>	<b>13,928.0</b>	<b>4,492.0</b>	<b>1,156.0</b>	<b>1.0</b>	<b>3,335.0</b>
<b>36-39</b>	<b>Water supply; sewerage, waste management and remediation activities</b>	<b>1,653.5</b>	<b>776.1</b>	<b>877.4</b>	<b>555.0</b>	<b>1.0</b>	<b>321.4</b>
<b>05-39</b>	<b>The Industrial Sector</b>	<b>149,884.5</b>	<b>95,292.5</b>	<b>54,592.1</b>	<b>21,896.6</b>	<b>274.8</b>	<b>32,420.7</b>

<sup>1</sup>Revised

**Table 1.10 (cont'd):- Production account of the Industrial Sector by industry group, 2012**

R Million							
NSIC	Industry group	Gross output at basic prices	Intermediate Consumption	Value added at basic prices	Compensation of employees	Taxes on production	Gross operating surplus
<b>05-09</b>	<b>Mining and quarrying</b>	<b>2,861.2</b>	<b>1,861.5</b>	<b>999.7</b>	<b>473.0</b>	<b>15.6</b>	<b>511.1</b>
<b>10-33</b>	<b>Manufacturing</b>	<b>133,226.0</b>	<b>82,689.7</b>	<b>50,536.4</b>	<b>20,722.1</b>	<b>244.3</b>	<b>29,570.0</b>
	<i>(a) Large establishments</i>						
10	Food products	42,898.4	31,121.5	11,776.9	2,819.2	16.7	8,941.0
11	Beverages	13,223.3	5,340.2	7,883.1	1,917.2	22.5	5,943.4
13	Textiles	6,348.6	4,133.4	2,215.2	1,164.2	8.1	1,042.9
14	Wearing apparel	27,105.1	16,123.2	10,981.8	8,231.2	60.6	2,690.0
15	Leather and related products	483.5	311.7	171.8	85.3	0.5	86.0
152	<i>Of which: Footwear</i>	<i>117.2</i>	<i>105.7</i>	<i>11.5</i>	<i>7.9</i>	<i>0.0</i>	<i>3.5</i>
16	Wood and of products of wood and cork, except furniture; Articles of straw and plaiting materials	121.5	70.0	51.5	51.8	0.3	- 0.7
17	Paper and paper products	1,386.2	912.7	473.5	304.7	7.3	161.5
18	Printing and reproduction of recorded media	3,771.2	1,675.3	2,095.9	742.6	5.5	1,347.8
20 - 21	Chemicals and chemical products / Basic pharmaceutical products and pharmaceutical preparations	6,141.0	4,007.8	2,133.2	656.5	12.2	1,464.5
22	Rubber and plastic products	3,508.0	2,215.6	1,292.4	296.4	4.2	991.8
23	Other non-metallic mineral products	1,475.7	955.2	520.6	229.2	4.3	287.0
24	Basic metals	982.4	726.2	256.2	89.7	0.8	165.7
25	Fabricated metal products, except machinery and equipment	2,062.5	1,215.2	847.4	382.9	5.0	459.4
26	Computer, electronic and optical products	1,180.9	711.7	469.1	259.3	1.6	208.2
27	Electrical equipment	469.2	378.5	90.7	27.0	0.3	63.4
28	Machinery and equipment n.e.c.	1,415.4	881.5	533.9	395.9	3.3	134.7
29 - 30	Manufacture of motor vehicles, trailers and semi-trailers / Manufacture of other transport equipment	1,794.6	1,261.4	533.2	275.4	3.7	254.2
31	Furniture	1,199.1	804.4	394.7	193.6	2.1	199.1
32	Other	2,187.0	1,287.6	899.4	683.2	8.6	207.6
321	<i>Of which: Jewellery, bijouterie and related articles</i>	<i>1,321.2</i>	<i>726.2</i>	<i>595.0</i>	<i>525.0</i>	<i>7.1</i>	<i>63.0</i>
33	Repair and installation of machinery and equipment	278.9	174.5	104.4	72.6	0.7	31.0
	<i>(b) Other</i>	<i>15,193.4</i>	<i>8,382.0</i>	<i>6,811.4</i>	<i>1,844.0</i>	<i>76.0</i>	<i>4,891.4</i>
<b>35</b>	<b>Electricity, gas, steam and air conditioning supply</b>	<b>19,284.8</b>	<b>15,192.8</b>	<b>4,092.0</b>	<b>1,245.0</b>	<b>1.0</b>	<b>2,846.0</b>
<b>36-39</b>	<b>Water supply; sewerage, waste management and remediation activities</b>	<b>2,130.3</b>	<b>937.5</b>	<b>1,192.8</b>	<b>616.0</b>	<b>1.0</b>	<b>575.8</b>
<b>05-39</b>	<b>The Industrial Sector</b>	<b>157,502.3</b>	<b>100,681.5</b>	<b>56,820.9</b>	<b>23,056.1</b>	<b>261.9</b>	<b>33,502.9</b>

**Table 1.11: - Distribution of value added - Manufacturing Sector, 2009 - 2013**

**R Million**

SECTOR	2009		2010		2011 <sup>1</sup>		2012 <sup>2</sup>		2013 <sup>2</sup>	
	Value	%	Value	%	Value	%	Value	%	Value	%
Sugar milling	988	2	884	2	1,040	2	1,071	2	998	2
Food (excluding sugar)	15,444	34	15,917	35	17,230	36	19,842	39	n.a	-
Textiles	14,464	32	13,967	31	14,555	30	14,721	29	n.a	-
Other including government printing	14,013	31	14,412	32	15,357	32	14,902	29	n.a	-
<b>Manufacturing</b>	<b>44,910</b>	<b>100</b>	<b>45,180</b>	<b>100</b>	<b>48,182</b>	<b>100</b>	<b>50,536</b>	<b>100</b>	<b>54,637</b>	<b>100</b>
<i>Of which</i>										
EOE <sup>3</sup>	17,176	38	17,154	38	17,754	37	18,834	37	19,880	36
Non - EOE	26,746	60	27,142	60	29,388	61	30,632	61	33,759	62

<sup>1</sup> Revised

<sup>2</sup> Provisional

**Table 1.12 - Sectoral growth rates indices - Manufacturing Sector, 2009 - 2012**

2007 = 100

<b>SECTOR</b>	<b>Weight per 1,000</b>	<b>2009</b>	<b>2010</b>	<b>2011<sup>1</sup></b>	<b>2012<sup>2</sup></b>
Sugar milling	30	119.3	114.5	118.5	111.0
E O E <sup>3</sup>	445	101.3	107.7	114.5	116.1
Non - E O E	525	108.6	107.1	104.5	108.1
<b>Manufacturing</b>	<b>1,000</b>	<b>105.6</b>	<b>107.3</b>	<b>108.5</b>	<b>110.9</b>

<sup>1</sup> Revised

<sup>2</sup> Provisional

**Table 1.13: - Production account of the Manufacturing Sector, 2011<sup>1</sup>**

						<b>R Million</b>
<b>SECTOR</b>	<b>Gross output at basic prices</b>	<b>Intermediate consumption</b>	<b>Value added at basic prices</b>	<b>Compensation of employees</b>	<b>Taxes on production</b>	<b>Gross operating surplus</b>
Sugar milling	7,020	5,980	1,040	425	-	615
E O E	46,962	29,208	17,754	10,567	90	7,097
Non - E O E	72,899	43,511	29,388	8,724	166	20,498
<b>Manufacturing</b>	<b>126,881</b>	<b>78,699</b>	<b>48,182</b>	<b>19,716</b>	<b>256</b>	<b>28,210</b>

Table 1.13 (cont'd): - Production account of the Manufacturing Sector, 2012

						R Million
SECTOR	Gross output at basic prices	Intermediate consumption	Value added at basic prices	Compensation of employees	Taxes on production	Gross operating surplus
Sugar milling	7,233	6,162	1,071	476	-	595
E O E	50,379	31,545	18,834	10,923	86	7,825
Non - E O E	75,614	44,982	30,632	9,323	158	21,151
<b>Manufacturing</b>	<b>133,226</b>	<b>82,689</b>	<b>50,537</b>	<b>20,722</b>	<b>244</b>	<b>29,571</b>

**Table 1.14: - Value added at current and constant prices per worker in the Manufacturing Sector , 2009 - 2012**

R Thousand

	2009 <sup>1</sup>	2010 <sup>1</sup>	2011 <sup>1</sup>	2012 <sup>2</sup>
<b>1. Value added at current prices in the manufacturing sector</b>	<b>387.8</b>	<b>397.7</b>	<b>432.5</b>	<b>452.4</b>
Sugar milling	718.0	613.5	848.3	880.0
EOE	292.7	293.8	316.3	342.5
Non EOE	479.8	504.7	543.8	552.0
<b>2. Value added at constant prices in the manufacturing sector</b>	<b>330.9</b>	<b>343.7</b>	<b>353.0</b>	<b>359.8</b>
Sugar milling	978.2	895.9	1,092.2	1031.2
EOE	288.1	308.1	340.0	351.9
Non EOE	357.8	365.7	355.1	357.6

<sup>1</sup> Revised

<sup>2</sup> Provisional

**SECTION 2**  
**QUARTERLY INDEX**  
**OF**  
**INDUSTRIAL PRODUCTION**



## QUARTERLY INDEX OF INDUSTRIAL PRODUCTION (QIIP)

### Explanatory Notes

#### **Introduction**

The **Quarterly Index of Industrial Production (QIIP)** is an industrial short-term indicator which aims at measuring, on a quarterly basis, the ups and downs of the volume of industrial output with a special focus on detecting, as early as possible, the turning points of the business cycle. The indices published is a new series starting first quarter of 2009 to fourth quarter of 2010 with weights based on the results of the 2007 Census of Economic Activities. The indices are given separately for “Mining and quarrying”, “Manufacturing”, “Electricity, Gas, Steam and Air conditioning Supply” and “Water Supply; Sewerage, Waste Management and Remediation Activities”. Within “Manufacturing”, indices for the broad groups, namely EOE, Non-EOE and Sugar milling are also given. It is to be noted that indices worked out for the Non-EOE sector prior to 2007 included large establishments only. Thus the new index series is not strictly comparable with the previous one.

#### **Weights**

The weights have been derived (separately for EOE and Non-EOE within the manufacturing sector) from value added at basic prices by detailed industry group (mostly at 5-digit level of activity classification) compiled from the 2007 Census of Economic Activities. A representative sample has been selected from the CEA 2007 data which covers the whole manufacturing sector. The VAT turnover for the selected establishments is used to derive the index. The index is calculated for each of the lowest level of activity classification and aggregation to the broader level is done as a weighted arithmetic average of the lowest level indices. Under this methodology the weights is revised every year.

#### **Reference Year**

The reference period for the calculation of the indices is 2007.

#### **Index Calculation**

The index is calculated according to a modified Laspeyre’s index and the formula is:

$$I_t = \frac{\sum W_i (Q_{it}/Q_{io})}{\sum W_i} \times 100$$

with  $I_t$  = index for quarter t

$W_i$  = weight for activity i

$(Q_{it}/Q_{io})$  = is the growth in real value added of activity i in quarter t relative to the base year as estimated by an appropriate proxy indicator

**Table 2.1:- Index of Industrial production by industry group - annual and quarterly indices, 2011 - 2013**

Year 2007 = 100

NSIC	Industry group	Weight	2011	2012					2013				
			Year Average	1 <sup>st</sup> Qr.	2 <sup>nd</sup> Qr.	3 <sup>rd</sup> Qr.	4 <sup>th</sup> Qr.	Year Average	1 <sup>st</sup> Qr.	2 <sup>nd</sup> Qr.	3 <sup>rd</sup> Qr.	4 <sup>th</sup> Qr.	Year Average
05 - 09	Mining and quarrying	20	81.1	61.8	74.0	77.9	84.0	74.4	60.3	69.1	77.3	77.3	71.0
10 - 33	Manufacturing	899	108.5	99.1	108.4	111.8	124.7	110.9	105.0	113.5	114.9	130.6	116.0
10720	Sugar Milling	27	118.5	77.9	122.7	122.2	121.0	111.0	77.1	121.4	120.9	119.7	109.8
10 - 33	EOE	400	114.5	107.3	115.9	125.4	115.8	116.1	104.8	114.9	117.1	116.8	113.5
10 - 33	Non- EOE	472	104.5	94.8	103.8	103.3	130.5	108.1	106.8	113.6	114.2	140.4	118.8
35	Electricity,gas,steam and air conditioning supply	60	117.0	131.4	121.5	106.2	129.6	122.2	139.2	125.2	109.6	136.1	127.5
36 - 39	Water supply;sewerage, waste management and remediation activities	21	101.2	101.3	106.6	101.2	104.8	103.5	104.5	107.9	103.4	108.4	106.0
05 - 33, 35-39	Industrial Sector	1,000	109.0	101.2	108.9	110.5	124.0	111.2	106.6	113.6	113.9	129.4	115.9

**Table 2.2:- Index of Industrial production by main industry group - manufacturing, 2011 - Q3 2013**

Year 2007 = 100

NSIC	Industry group	Weight	2011	2012					2013		
			Year Average	1 <sup>st</sup> Qr.	2 <sup>nd</sup> Qr.	3 <sup>rd</sup> Qr.	4 <sup>th</sup> Qr.	Year Average	1 <sup>st</sup> Qr.	2 <sup>nd</sup> Qr.	3 <sup>rd</sup> Qr.
10	Food incl. Sugar	222	114.9	112.4	127.7	124.9	129.6	123.6	114.3	125.6	126.7
11	Beverages	112	114.1	105.6	109.6	110.6	155.2	120.2	98.2	107.7	113.4
13	Textiles	62	96.3	82.8	95.3	88.5	103.0	92.4	72.5	99.4	85.5
14	Wearing apparel	315	104.2	91.9	95.3	113.3	115.1	103.9	100.7	103.4	110.1
18	Printing and reproduction of recorded media	28	99.5	91.8	105.8	100.6	137.9	109.0	90.1	102.1	99.9
20-21	Chemical products	38	110.5	87.1	113.9	117.3	91.4	101.9	90.3	98.1	107.4
22-23	Non-metallic products	48	92.6	77.8	95.1	85.2	100.0	89.5	80.2	101.2	103.9
24-25	Basic metals & fabricated metals	51	102.8	90.7	100.4	84.7	102.0	94.5	97.6	84.2	83.2
31	Furniture	46	100.5	86.1	82.7	94.0	115.8	103.1	103.9	84.2	97.3
15-17, 19, 26-30, 32-33	Other	79	110.9	111.8	123.9	125.7	146.4	113.0	137.7	159.3	142.3
<b>10 - 33</b>	<b>Total Manufacturing</b>	<b>1,000</b>	<b>108.5</b>	<b>99.1</b>	<b>108.4</b>	<b>111.8</b>	<b>124.7</b>	<b>110.9</b>	<b>105.0</b>	<b>113.5</b>	<b>114.9</b>

**Table 2.3:- Index of Industrial production by main industry group - EOE , 2011 - Q3 2013**

Year 2007 = 100

NSIC	Industry group	Weight	2011	2012					2013		
			Year Average	1 <sup>st</sup> Qr.	2 <sup>nd</sup> Qr.	3 <sup>rd</sup> Qr.	4 <sup>th</sup> Qr.	Year Average	1 <sup>st</sup> Qr.	2 <sup>nd</sup> Qr.	3 <sup>rd</sup> Qr.
10	Food products	132	135.6	139.5	155.2	150.7	142.1	146.9	133.1	143.3	146.5
13	Textiles	109	100.0	90.2	100.4	92.1	104.5	96.8	73.3	104.7	86.8
14	Wearing apparel	655	104.7	94.0	99.1	117.8	109.7	105.2	103.2	108.0	114.5
26	Computer, electronic and optical products	19	93.1	112.4	107.8	84.3	79.5	95.9	94.6	101.6	96.7
32100	Jewellery	27	118.7	111.9	109.4	142.8	163.8	134.1	71.6	80.0	86.9
11, 15-18, 20-22, 25, 27, 32 (Excl 32100), 33	Other Manufacturing	58	139.9	134.0	166.2	146.8	102.6	136.5	132.9	138.6	131.8
<b>10 - 33</b>	<b>EOE Manufacturing</b>	<b>1,000</b>	<b>114.5</b>	<b>107.3</b>	<b>115.9</b>	<b>125.4</b>	<b>115.8</b>	<b>116.1</b>	<b>104.8</b>	<b>114.9</b>	<b>117.1</b>

**Table 2.4:- Index of Industrial production by main industry group - Non EOE (excluding Sugar), 2011 - Q3 2013**

Year 2007 = 100

NSIC	Industry group	Weight	2011	2012					2013		
			Year Average	1 <sup>st</sup> Qr.	2 <sup>nd</sup> Qr.	3 <sup>rd</sup> Qr.	4 <sup>th</sup> Qr.	Year Average	1 <sup>st</sup> Qr.	2 <sup>nd</sup> Qr.	3 <sup>rd</sup> Qr.
10	Food products excl. Sugar	254	105.5	106.1	116.9	114.5	125.6	115.8	109.9	117.4	117.6
11	Beverages	212	109.9	98.8	102.9	103.5	145.0	112.6	92.3	101.3	107.4
13	Textiles	25	83.7	54.8	76.0	74.6	97.3	75.7	69.5	79.1	80.4
14	Wearing apparel	45	99.4	73.2	60.6	74.2	162.3	92.6	78.2	60.8	72.6
18	Printing and reproduction of recorded media	49	101.2	93.0	107.2	102.0	141.9	111.0	91.6	103.7	101.3
20	Chemicals and Chemical products	64	98.0	80.3	95.5	109.2	124.4	102.3	82.2	95.9	106.3
22 & 23	Plastic and non-metallic products	86	93.5	78.6	95.8	86.2	101.4	90.4	81.9	102.9	105.8
24 & 25	Basic metals & fabricated metal products	89	103.7	90.2	100.1	83.3	104.2	94.5	100.0	83.6	84.7
31	Furniture	88	92.1	86.1	82.3	94.0	115.8	94.6	103.9	83.9	97.3
15-17, 19, 26-30, 32-33	Other	88	122.9	108.3	124.7	126.6	151.3	127.7	122.0	235.8	140.0
<b>10 - 33</b>	<b>Non- EOE Manufacturing</b>	<b>1,000</b>	<b>104.5</b>	<b>94.8</b>	<b>103.8</b>	<b>103.3</b>	<b>130.5</b>	<b>108.1</b>	<b>106.8</b>	<b>113.6</b>	<b>114.2</b>

**SECTION 3**

**LABOUR PRODUCTIVITY**

**AND**

**UNIT LABOUR COST**

## **PRODUCTIVITY AND UNIT LABOUR COST INDICES**

### **Explanatory Notes**

#### **Introduction**

This section relates to a new set of productivity and competitiveness indices. For each of the indices, separate series have been worked out for the Manufacturing Sector as follows:

- (a) Manufacturing including sugar
- (b) EOE Sector only

The indices cover all production units irrespective of size. It is recalled that in the previous issues of the digest, the indices published covered large enterprises only, that is those employing ten or more workers.

#### **Labour productivity index**

Labour productivity is conventionally measured as the ratio of real output to labour input. Although this measure relates output to the number of employees, it does not measure the specific contribution of labour as a single factor of production. Rather, it reflects the joint effects of many influences, including new technology, capital investment, capacity utilisation, energy use, and managerial skills, as well as the efforts of the workforce.

Labour productivity index shows the rate of change in output per person engaged.

$$\text{Labour Productivity Index} = \frac{\text{Production index}}{\text{Employment index}} \times 100$$

#### **Capital productivity index**

Capital productivity is the index of the ratio of real output to stock of fixed capital used in the production process. This index should be interpreted with care since partial measures can be very misleading if taken alone, as they include amongst other factors, the effects of the substitution of one resource for another, such as capital for labour.

The capital productivity index shows the rate of change in output per unit of capital.

$$\text{Capital Productivity Index} = \frac{\text{Production index}}{\text{Capital stock index}} \times 100$$

#### **Multifactor productivity index (MFP index)**

The limitation of partial productivity measures such as labour and capital productivity indices is that they attribute to one factor of production, changes in efficiency that are attributable to

other factors including qualitative factors such as better management, improved quality of inputs through training and technology as well as higher quality products and economies of scale. A measure of growth in efficiency which takes account of changes in the most important factors; labour and capital is given by the **MFP** growth. MFP is calculated as the ratio of output to a weighted combination of labour and capital inputs.

$$\text{MFP index [A(t)]} = \frac{\text{Production index}}{\text{Multifactor input index}} \times 100$$

$$A(t) = \frac{Q(t)}{\{WL(t) \times L(t)\} + \{WK(t) \times K(t)\}} \times 100$$

WL(t) = Labour's input share in time t (ratio of compensation of employees to value added)

L(t) = Labour input index in time t

WK(t) = Capital share in time t (ratio of gross operating surplus to value added)

K(t) = Capital input index in time t

$$WL(t) + WK(t) = 1$$

### **Unit labour cost index (ULC)**

Unit labour cost is the remuneration of labour to produce one unit of output. It is computed as the ratio of the labour cost index to an index of production. The index shows the rate of change in labour cost per unit of output.

$$\text{Unit labour cost index} = \frac{\text{Labour cost index}}{\text{Production index}} \times 100$$

or

$$= \frac{\text{Average compensation index}}{\text{Labour productivity index}} \times 100$$



**Table 3.1:- Productivity, Labour cost and Unit labour cost indices, Manufacturing Sector including Sugar, 2009 - 2012**

Year 2007 = 100

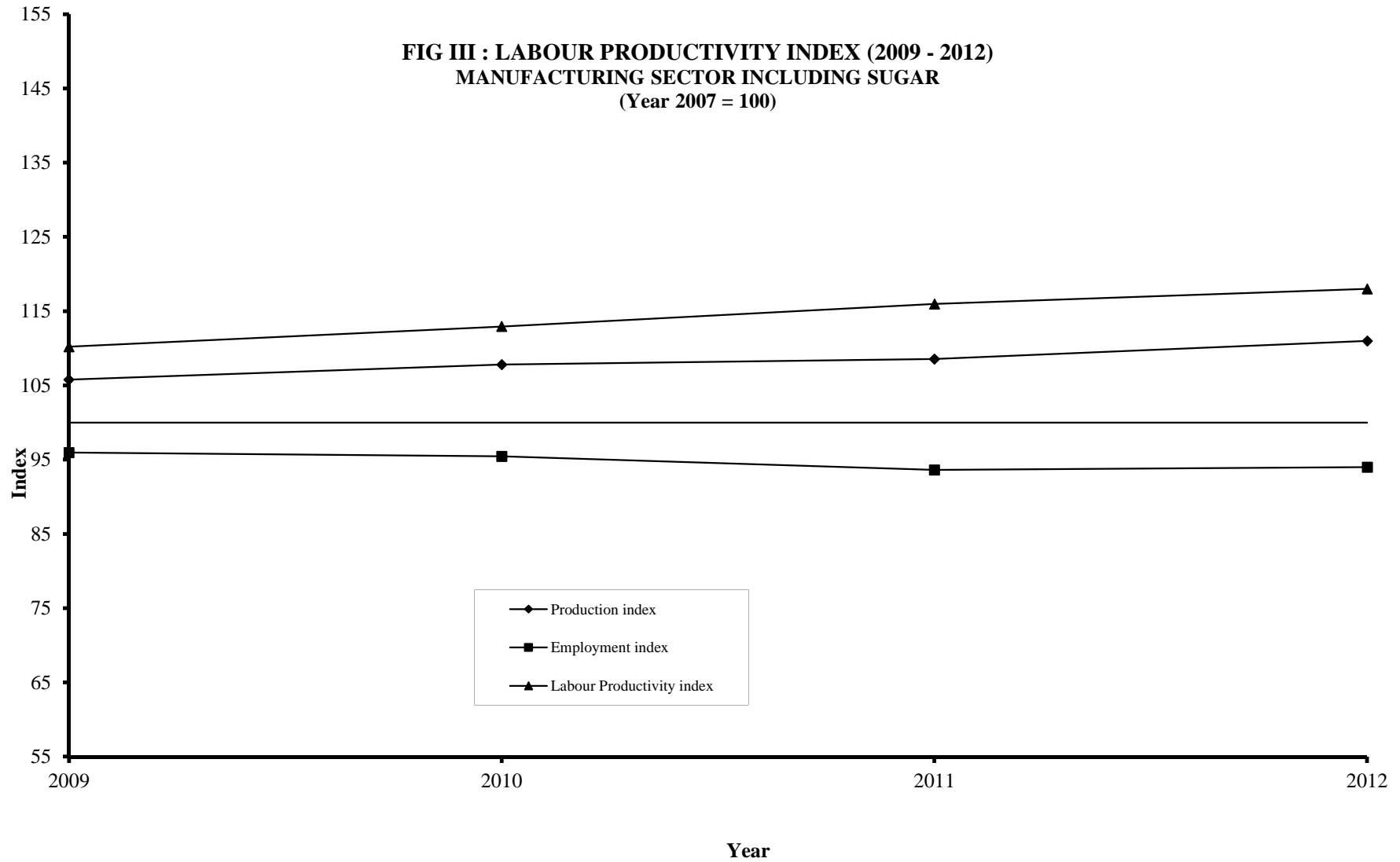
Index	2009	2010	2011	2012
<b>Production index (A)</b>	106	108	109	111
<b>Employment index</b>	96	95	94	94
<b>Labour Productivity index</b>	110	113	116	118
<b>Capital Stock index</b>	100	96	95	93
<b>Capital Productivity index</b>	105	112	114	120
<b>Multi - factor productivity index</b>	108	112	115	119
<b>Labour cost index (B)</b>	116	120	129	135
<b>Unit labour cost index (B / A)</b>	110	111	119	122

**Table 3.2:- Productivity, Labour cost and Unit labour cost indices, EOE Sector, 2009 - 2012**

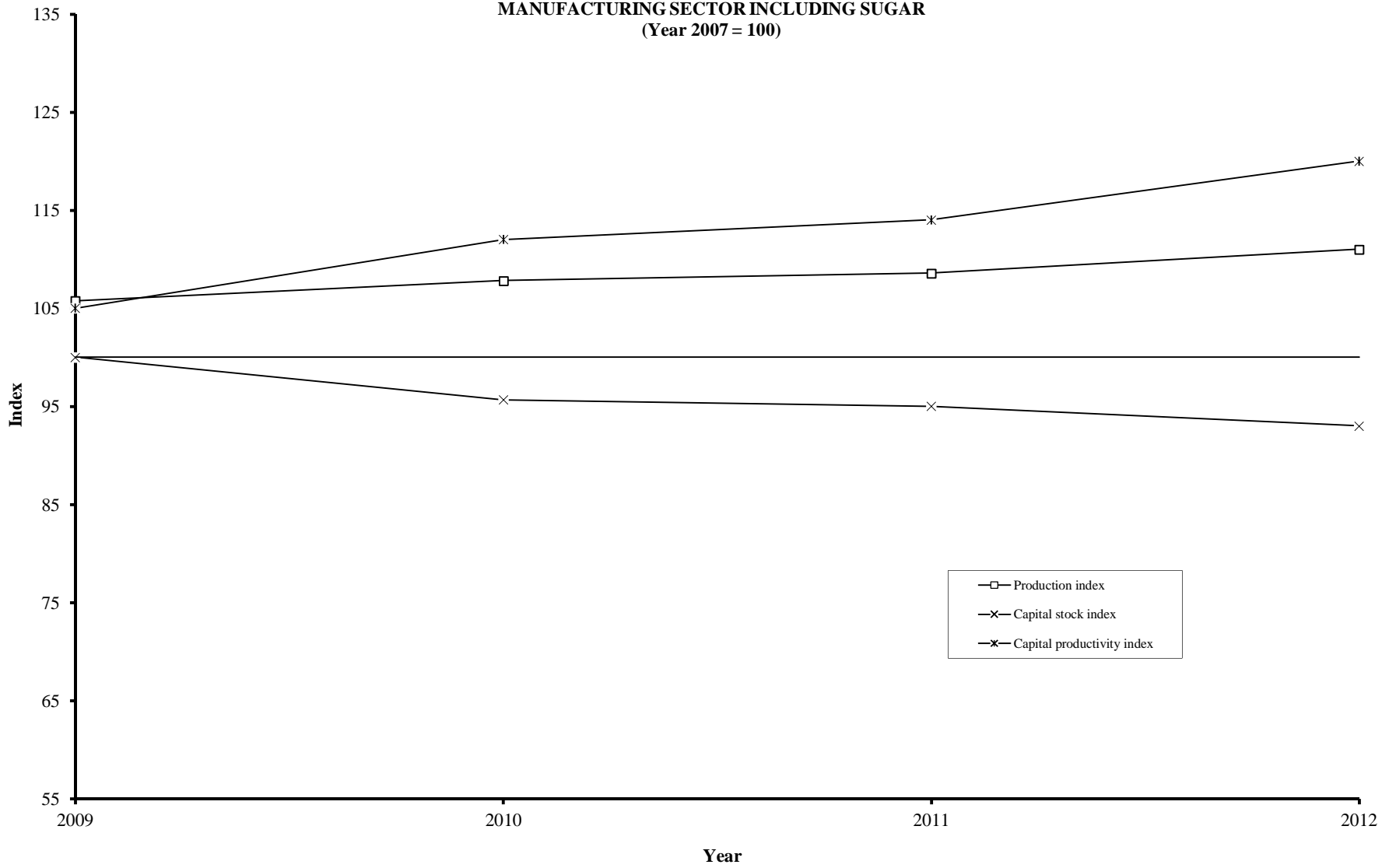
Year 2007 = 100

<b>Index</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>
<b>Production index (A)</b>	101	108	114	116
<b>Employment index</b>	87	86	83	81
<b>Labour Productivity index</b>	116	126	137	143
<b>Capital Stock index</b>	90	82	76	71
<b>Capital Productivity index</b>	112	131	150	164
<b>Multi - factor productivity index</b>	114	128	142	151
<b>Labour cost index (B)</b>	108	113	122	126
<b>Unit labour cost index (B / A)</b>	107	105	106	109

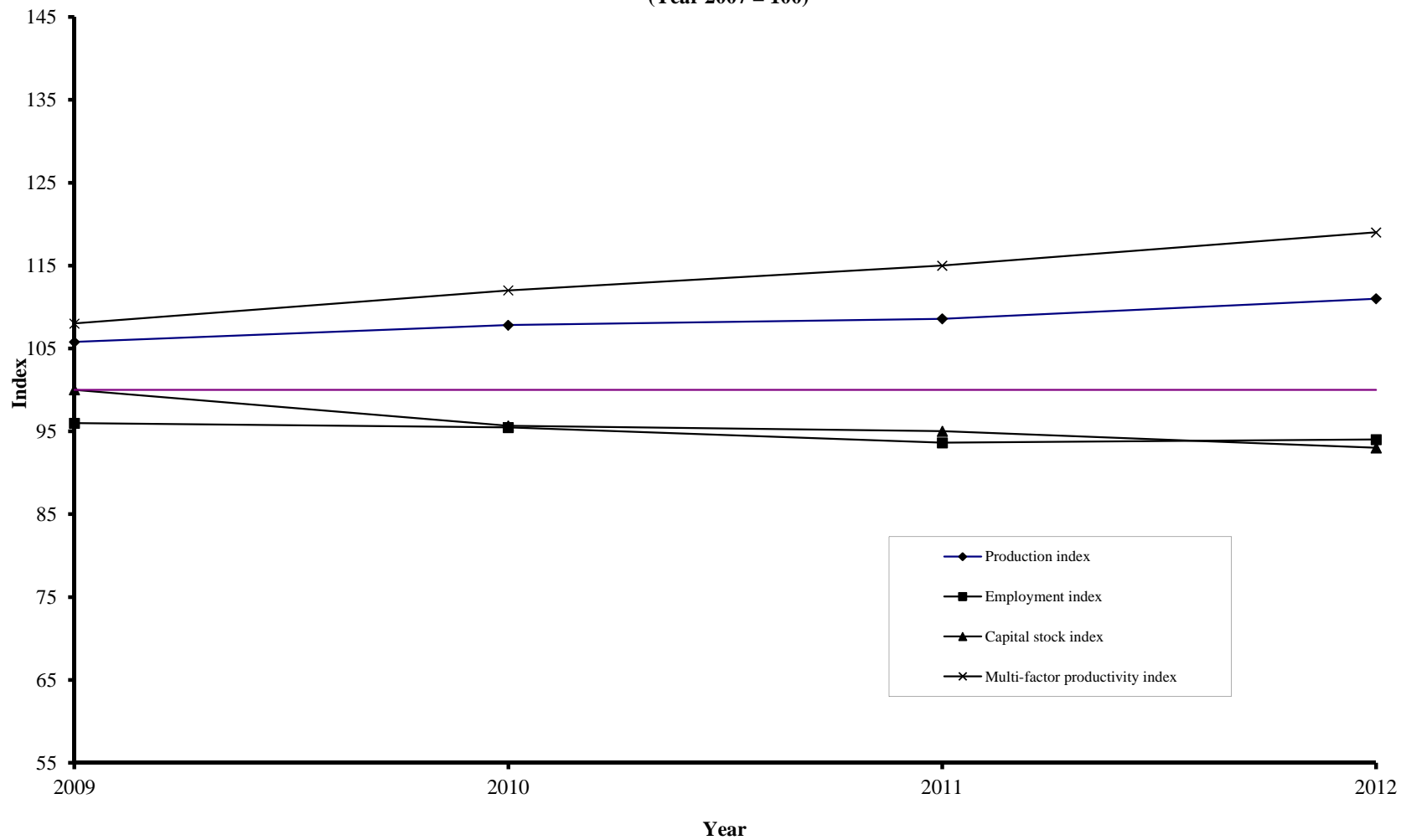
**FIG III : LABOUR PRODUCTIVITY INDEX (2009 - 2012)**  
**MANUFACTURING SECTOR INCLUDING SUGAR**  
**(Year 2007 = 100)**



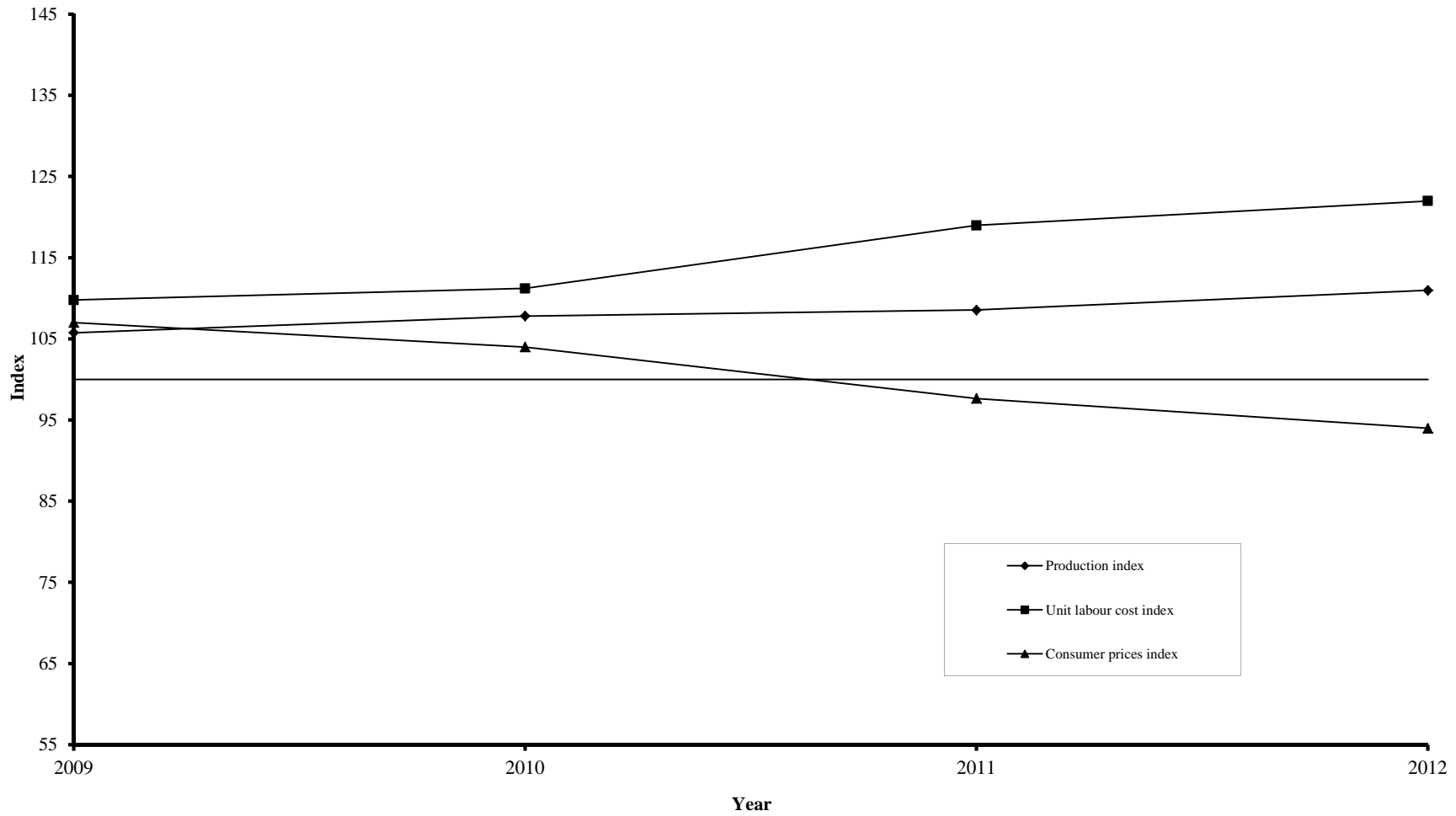
**FIG IV : CAPITAL PRODUCTIVITY INDEX (2009 - 2012)**  
**MANUFACTURING SECTOR INCLUDING SUGAR**  
**(Year 2007 = 100)**



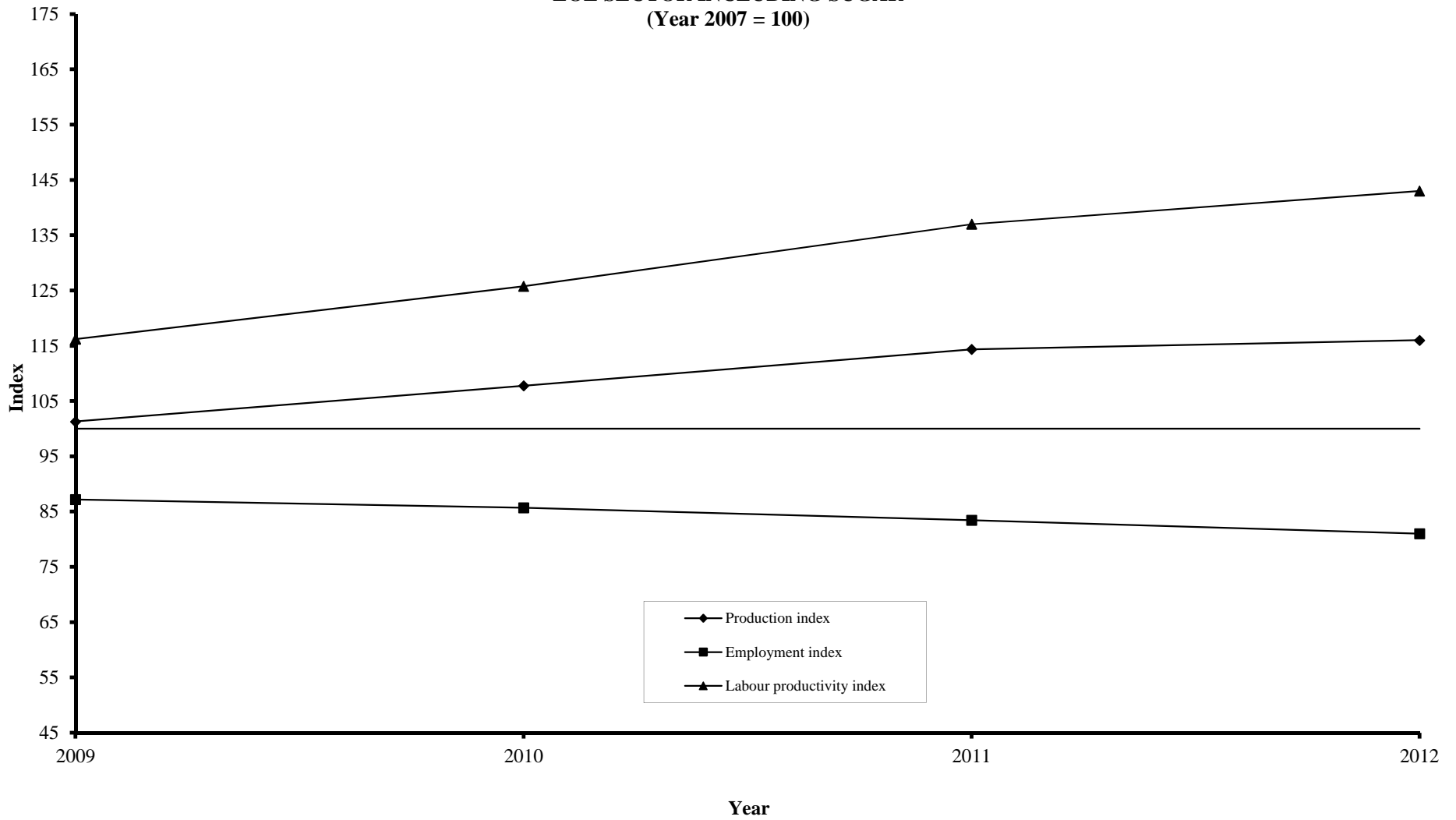
**FIG V : MULTI-FACTOR PRODUCTIVITY INDEX (2009 - 2012)**  
**MANUFACTURING SECTOR INCLUDING SUGAR**  
**(Year 2007 = 100)**



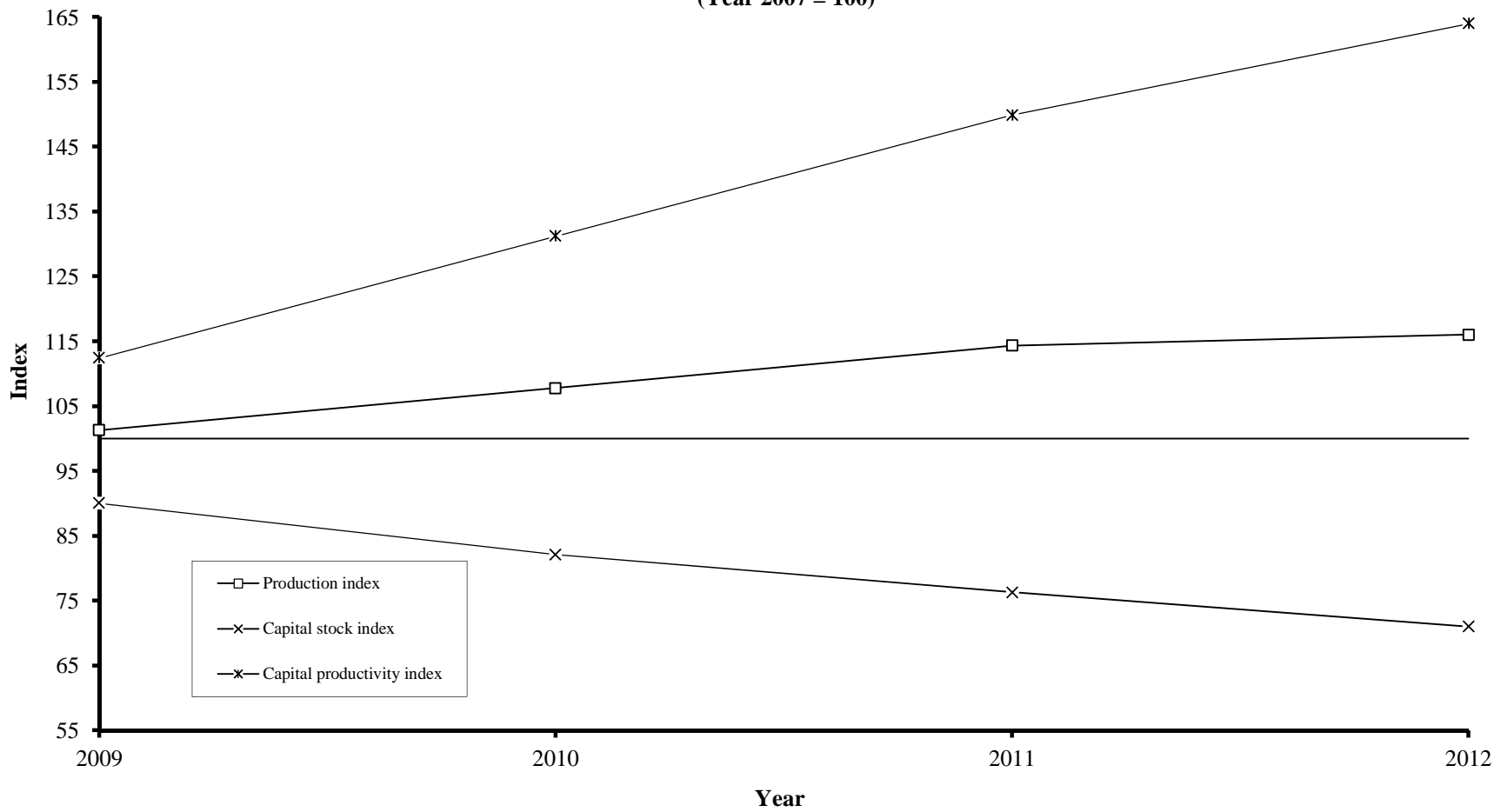
**FIG VI : UNIT LABOUR COST INDEX (2009 - 2012)**  
**MANUFACTURING SECTOR INCLUDING SUGAR**  
**(Year 2007 = 100)**



**FIG VII : LABOUR PRODUCTIVITY INDEX (2009 - 2012)**  
**EOE SECTOR INCLUDING SUGAR**  
**(Year 2007 = 100)**

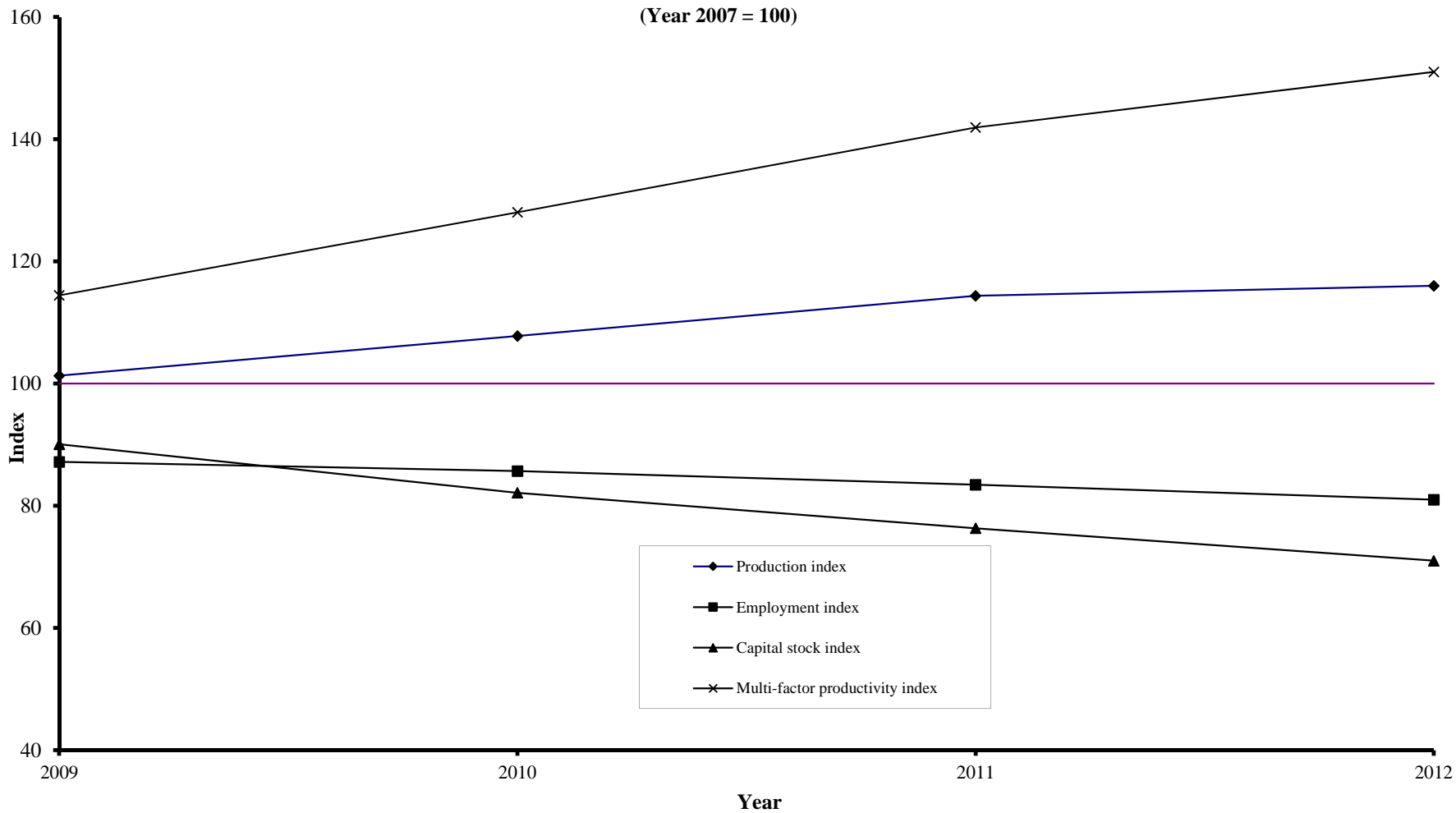


**FIG VIII : CAPITAL PRODUCTIVITY INDEX (2009 - 2012)**  
**EOE SECTOR INCLUDING SUGAR**  
**(Year 2007 = 100)**

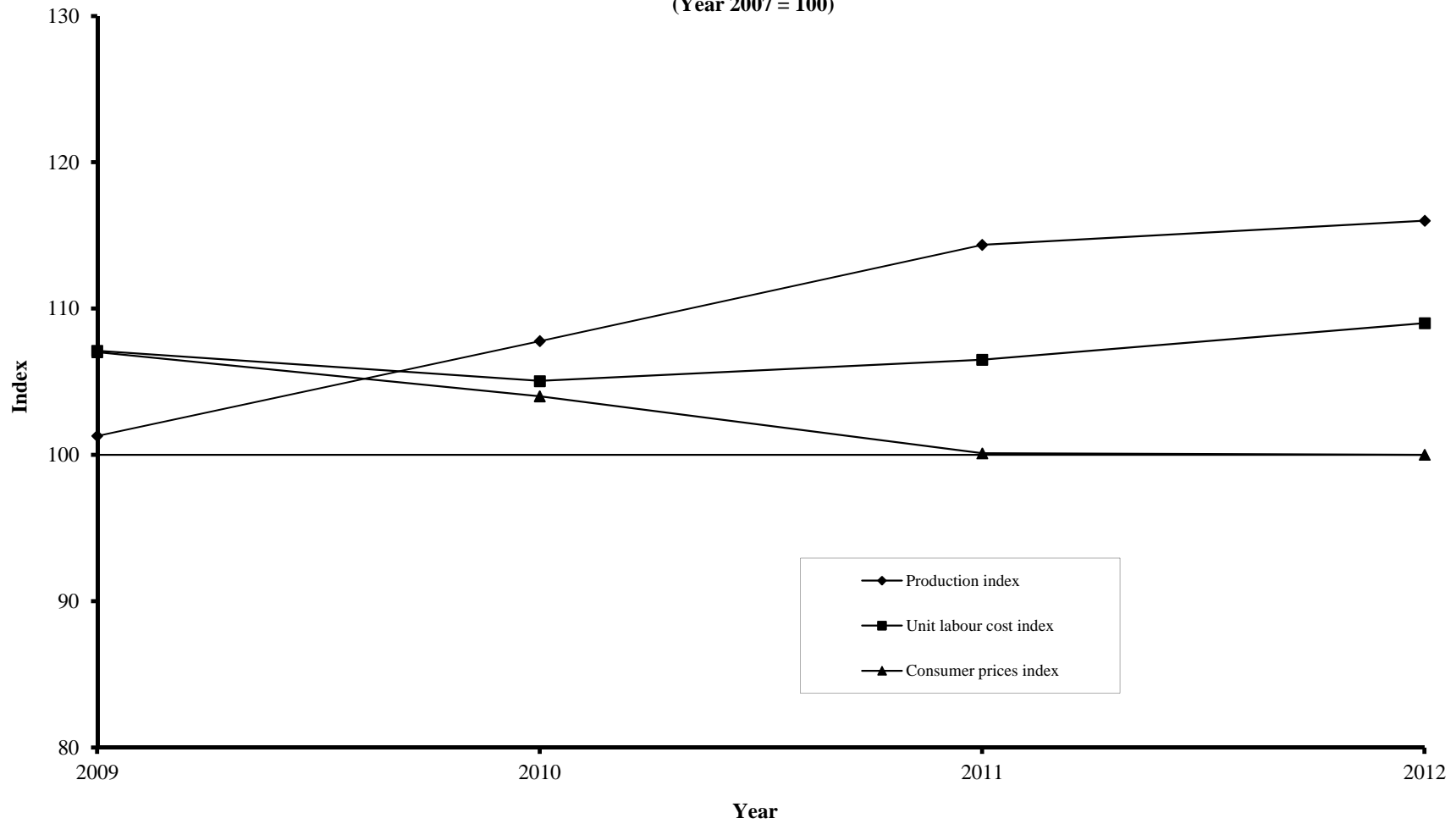




**FIG IX : MULTI-FACTOR PRODUCTIVITY INDEX (2009 - 2012)**  
**EOE SECTOR INCLUDING SUGAR**  
**(Year 2007 = 100)**



**FIG X : UNIT LABOUR COST INDEX (2009 - 2012)**  
**EOE SECTOR INCLUDING SUGAR**  
**(Year 2007 = 100)**

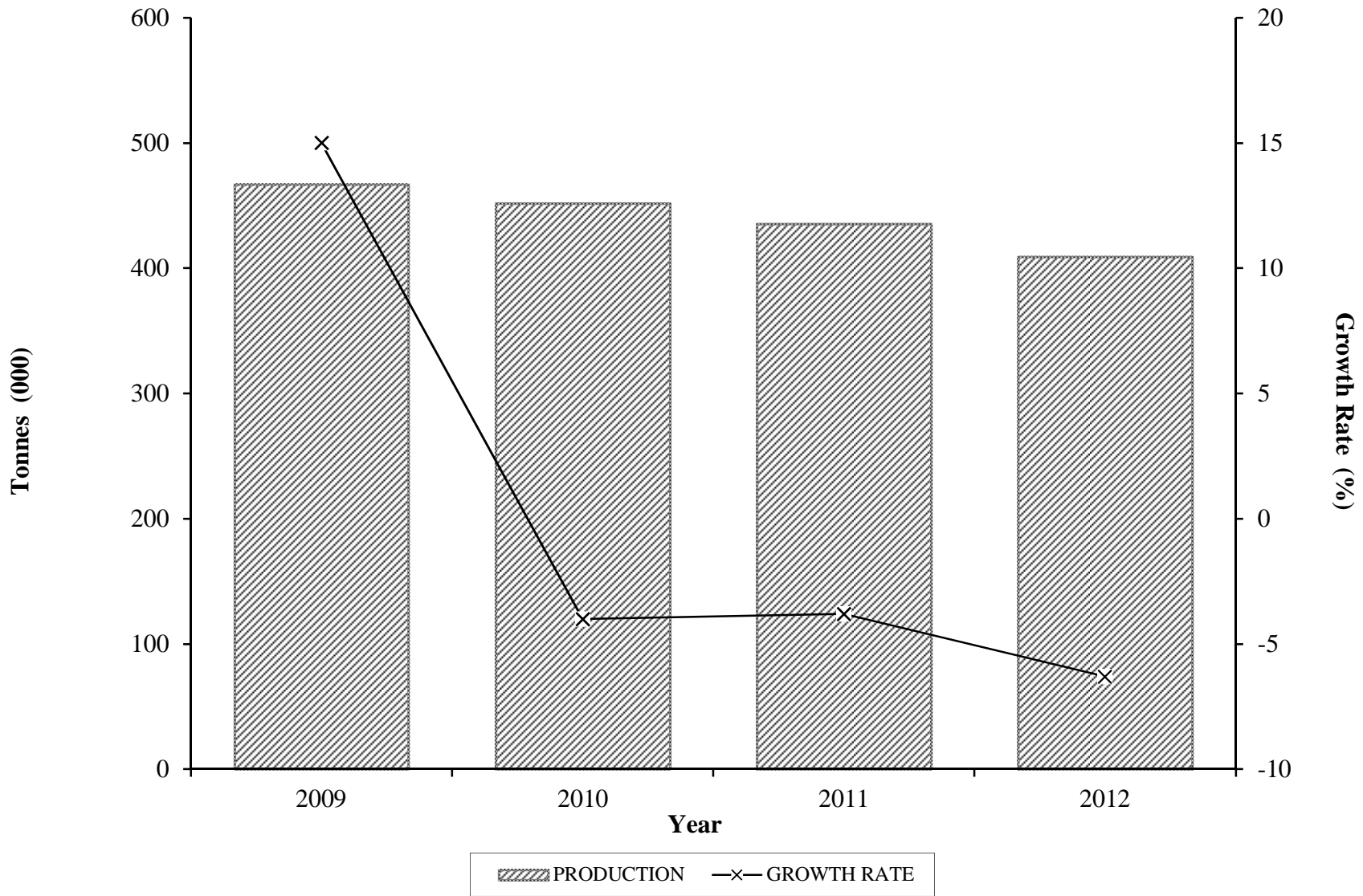


**SECTION 4**

**SUGAR**

**SECTOR**

**FIG XI : SUGAR PRODUCTION  
(2009 - 2012)**



**Table 4.1: - Sugar milling - Main aggregates, 2009 - 2013**

Indicators	2009 <sup>1</sup>	2010 <sup>1</sup>	2011 <sup>1</sup>	2012 <sup>2</sup>	2013 <sup>2</sup>
1. Establishments (Number)	7	7	6	6	5
2. Employment <sup>3</sup> (Number)	1,376	1,441	1,226	1,217	1,231
3. Quantity of sugar produced (000' Tonnes)	467.2	452.5	435.3	409.2	404.7
4. Quantity of sugar imported (000' Tonnes)	32.0	25.0	42.7	45.6	57.0
5. Quantity of sugar exported (000'Tonnes)	344.0	435.0	411.0	358.0	420.0
6. Value added ( basic prices) (R Million)	988.0	884.0	1,040.0	1,071.0	998.0
7. Value added ( constant 2006 prices ) (R Million)	1,346.0	1,291.0	1,339.0	1,255.0	n.a
8. Compensation of employees (R Million)	466.0	394.0	425.0	476.0	445.0

<sup>1</sup> Revised

<sup>2</sup> Provisional

<sup>3</sup> Source : Survey of Employment and Earnings

**Table 4.2: - Supply and disposal of Sugar, 2009 - 2012**

	2009	2010	2011	2012
Stock at beginning of year (000'MT)	148.2	266.0	270.9	288.1
Production (000'MT)	467.2	452.5	435.3	409.2
Imports (000'MT)	33.3	26.9	17.7	18.6
<b>Available supplies<sup>1</sup> (000'MT)</b>	<b>648.7</b>	<b>745.4</b>	<b>723.9</b>	<b>715.9</b>
Exports (000'MT)	343.5	435.1	410.9	357.7
Domestic consumption (000'MT)	37.9	36.8	32.9	37.3
Loss or surplus in storage (000'MT)	-0.4	-3.5	+ 7.9	-8.9
<b>Stock at end of year (000'MT)</b>	<b>266.0</b>	<b>270.9</b>	<b>288.1</b>	<b>312.0</b>
<b>Average ex-syndicate price<sup>2</sup> (R / tonne)</b>	<b>14,612</b>	<b>13,536</b>	<b>16,020</b>	<b>17,574</b>

<sup>1</sup> Includes imports of sugar for domestic consumption.

<sup>2</sup> Relates to price received for export and domestic sales of sugar produced in the crop year, net of all marketing expenses, taxes and levies, and before deducting Sugar Insurance Fund premium .

Source : The Mauritius Sugar Syndicate

**Table 4.3: - Sugar exports by main market, crop year 2008/2009 - 2012/2013**

Destination	2008/09			2009/10			2010/11			2011/12			2012/13		
	Qty	Value	Average prices	Qty	Value	Average prices	Qty	Value	Average prices	Qty	Value	Average prices	Qty	Value	Average prices
	000' MT	R Million	R/ tonne	000' MT	R Million	R/ tonne	000' MT	R Million	R/ tonne	000' MT	R Million	R/ tonne	000' MT	R Million	R/ tonne
<b>European Union</b>	452	9,000	19,912	449	8,115	18,073	402	6,922	16,800	410	8,666	21,173	382	8,905	23,000
<b>U.S.A.</b>	-	-	-	3	49	19,600	13	256	18,850	14	314	23,764	12	364	28,000
<b>World market</b>	-	-	-	7	125	19,231	17	309	18,505	21	466	23,142	20	508	25,300
<b>Total exports</b>	<b>452</b>	<b>9,000</b>	<b>19,912</b>	<b>459</b>	<b>8,289</b>	<b>18,059</b>	<b>432</b>	<b>7,487</b>	<b>17,331</b>	<b>445</b>	<b>9,446</b>	<b>21,227</b>	<b>414</b>	<b>9,777</b>	<b>23,616</b>

Source : The Mauritius Sugar Syndicate

**Table 4.4: - Production account<sup>4</sup> - Sugar milling, 2009 - 2013**

**R Million**

<b>Year</b>	<b>Employment<sup>3</sup></b>	<b>Gross output at basic prices<sup>5</sup></b>	<b>Intermediate consumption</b>	<b>Value added at basic prices</b>	<b>Compensation of employees</b>	<b>Gross operating surplus</b>
<b>2009<sup>1</sup></b>	1,376	6,827	5,839	989	466	523
<b>2010<sup>1</sup></b>	1,441	6,122	5,237	884	394	490
<b>2011<sup>1</sup></b>	1,226	7,020	5,980	1,040	425	615
<b>2012<sup>2</sup></b>	1,217	7,233	6,162	1,071	476	595
<b>2013<sup>2</sup></b>	1,231	6,723	5,725	998	445	553

<sup>1</sup> Revised

<sup>2</sup> Provisional

<sup>3</sup> Source: Survey of employment and Earnings

<sup>4</sup> No taxes on production

<sup>5</sup> Includes gross output of sugar cane cultivation

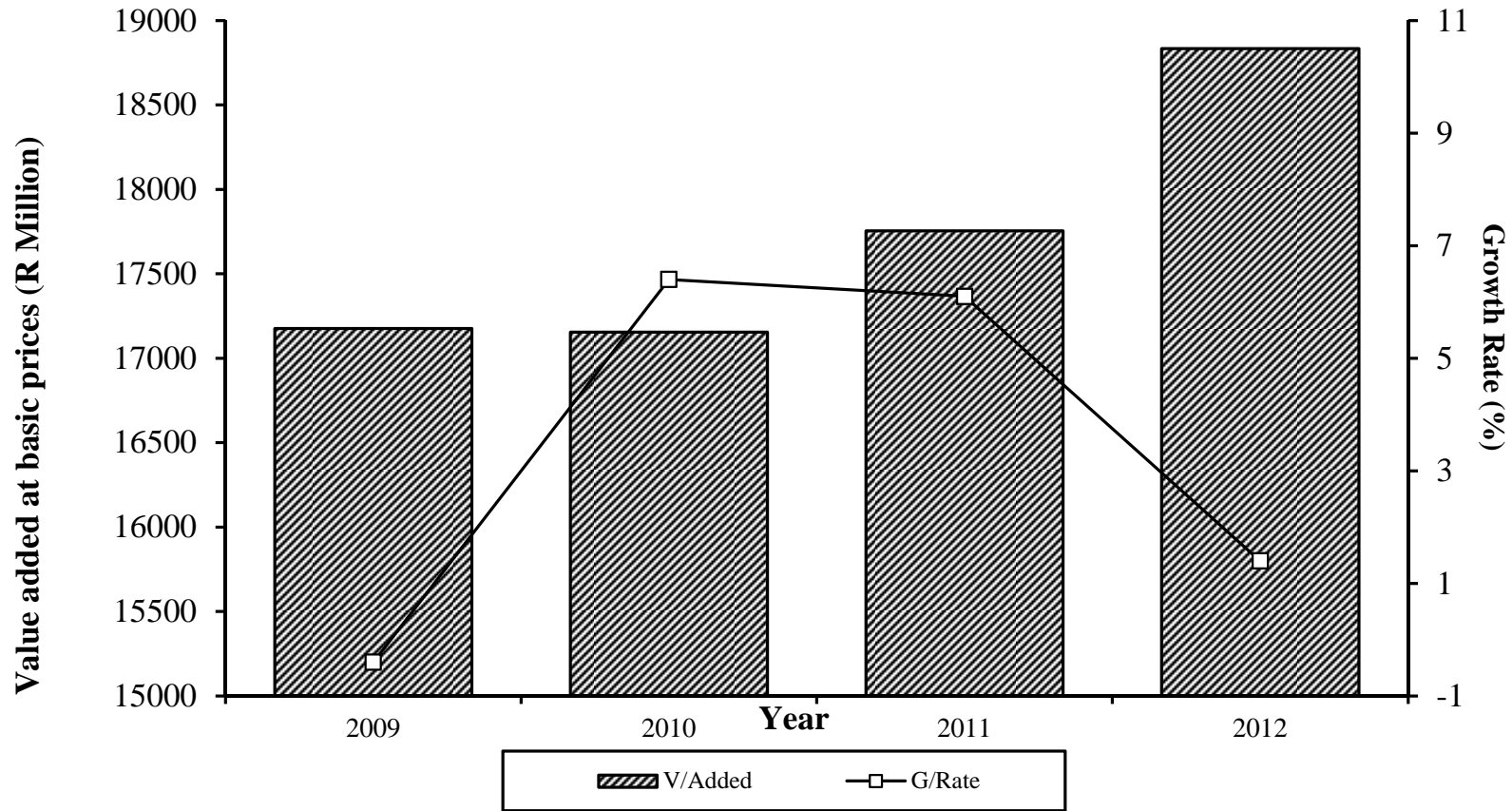


**SECTION 5**

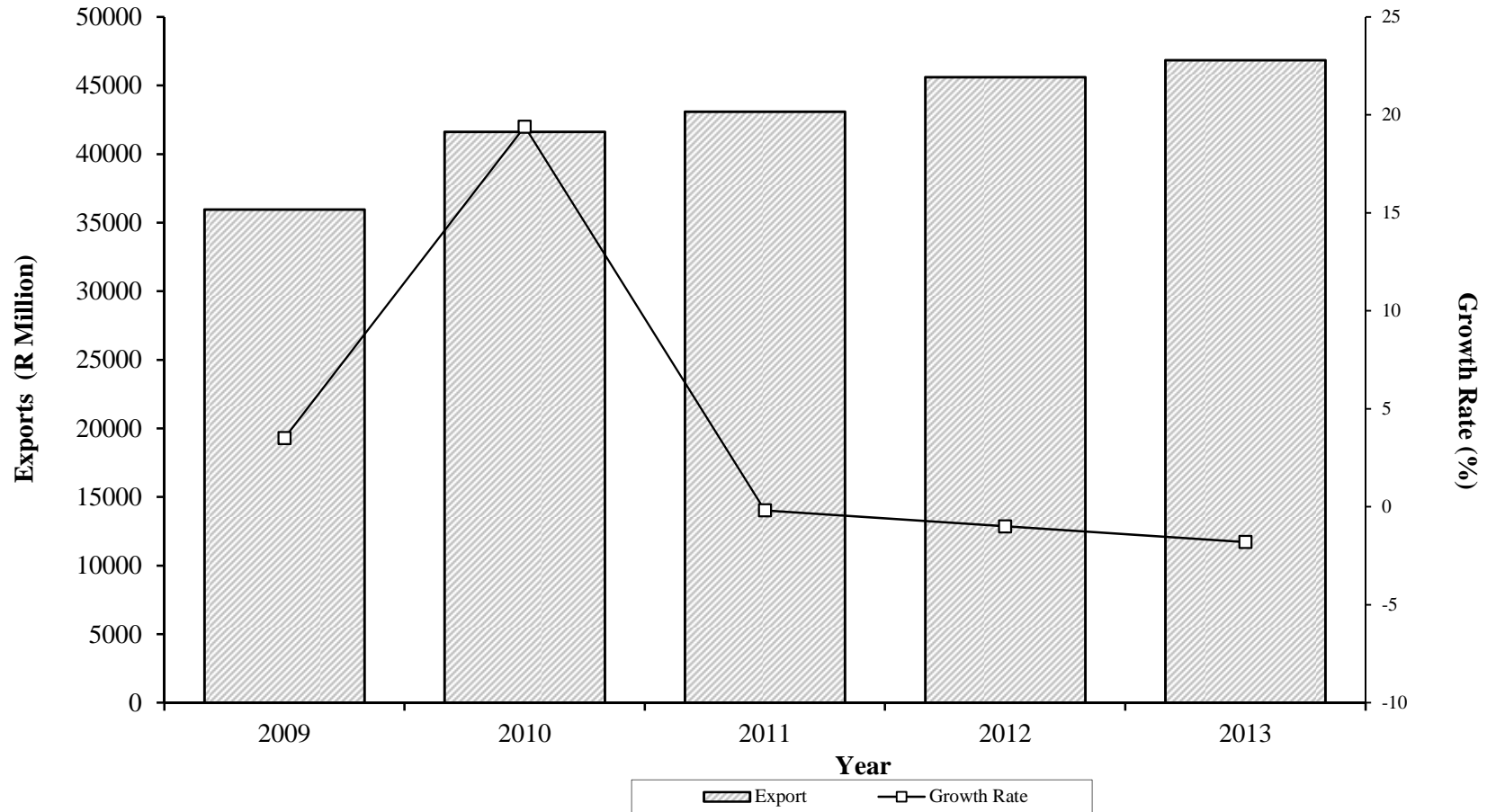
**E O E**

**SECTOR**

**FIG XII : GROWTH RATE OF THE EOE SECTOR  
(2009 - 2012)**



**FIG XIII : GROWTH RATE OF THE EOE EXPORTS  
(2009 - 2013)**



**Table 5.1:- Main aggregates - EOE Sector, 2009-2013**

<b>Indicators</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013<sup>1</sup></b>
<b>1. Enterprises<sup>2</sup> as at December (Number)</b>	413	372	356	337	317
- New	36	7	15	1	2
- Closures	35	48	31	20	22
<b>2. Employment<sup>2</sup> as at December (Number)</b>	58,566	55,828	55,650	54,597	53,678
- Net change	-3,710	-2,738	-178	-1,053	-919
- Growth rate (%)	-6.0	-4.7	-0.3	-1.9	-1.7
<b>3. Exports (f.o.b, R Million)</b>	35,972	41,622	43,100	45,606	46,851
<b>4. Imports (c.i.f, R Million):</b>	17,332	23,007	27,025	26,665	29,333
- Raw materials	(16,539)	(22,081)	(25,994)	(25,435)	(27,843)
- Machinery & spare parts	(793)	(926)	(1,031)	(1,230)	(1,490)
<b>5. Net Exports (R Million)</b>	18,640	18,615	16,075	18,941	17,518
<b>6. Net Exports to Exports (%)</b>	51.8	44.7	37.3	41.5	37.4
<b>7. Value added at basic prices (R Million)</b>	17,176	17,154	17,754	18,834	19,880
- Share in Manufacturing (%)	38.2	38.0	36.8	37.3	36.4
- Share in GDP (%)	6.8	6.5	6.2	6.2	6.2
<b>8. Annual Growth rate of Value added (%)</b>	-0.4	+6.4	+6.1	+1.4	-2.3
<b>9. Investment (R Million)</b>	1,131	913	1,140	1,066	1,822
- Machinery	(740)	(795)	(986)	(988)	(993)

<sup>1</sup> Provisional

<sup>2</sup> Source: Quarterly survey of employment in the EOE

**Table 5.2:- Growth rates and ratios - EOE sector, 2009 - 2013**

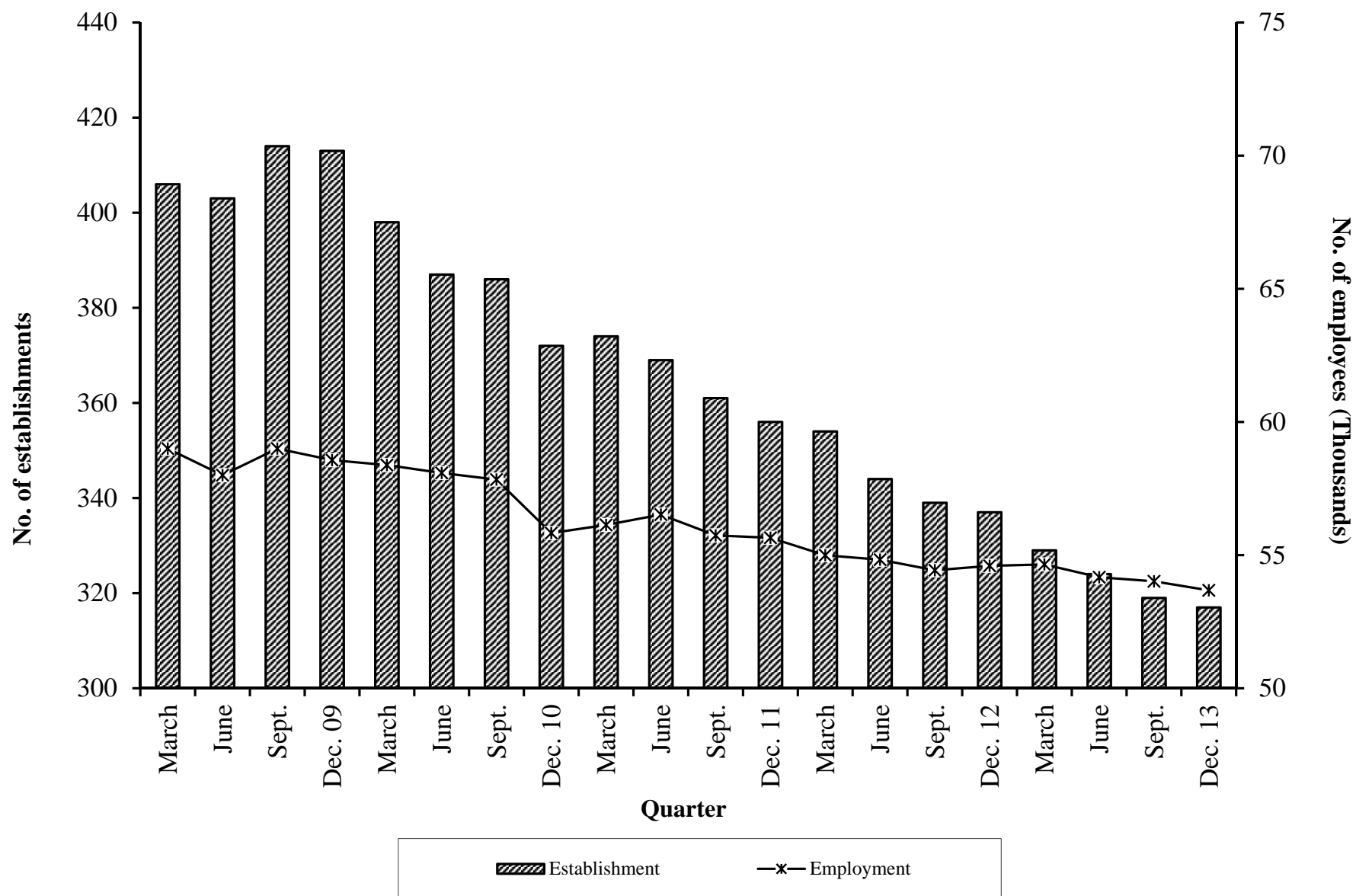
	2009	2010	2011	2012 <sup>1</sup>	2013 <sup>2</sup>
<b>Rates (%)</b>					
1. Annual real growth rate of EOE (value added )	-0.4	+ 6.4	+ 6.1	+ 1.4	-2.3
2. Annual real growth of EOE exports <sup>3</sup>	+ 3.5	+ 19.4	-0.2	-1.0	-1.8
3. Export price index (EPI) (Year 2007 = 100)	-0.5	-3.1	+ 3.7	+ 6.9	+ 4.6
<b>Ratios (%)</b>					
4. Share of EOE in the economy (value added )	6.8	6.5	6.2	6.2	6.2
5. Share of EOE in the manufacturing sector (value added )	38.2	38.0	36.8	37.3	36.4
6. EOE exports to total exports	58.3	59.8	58.6	57.3	53.2
7. EOE imports to total imports	14.6	17.1	18.3	16.6	17.7
8. EOE investments to manufacturing investment	16.7	18.8	19.4	20.6	37.5
9. Value added (basic prices) to Gross Output	38.3	35.1	34.8	37.4	n.a
10. Value added (basic prices) to Exports	47.7	41.2	41.2	41.3	42.4
11. Compensation of employees to value added	54.8	57.3	59.5	58.0	n.a

<sup>1</sup> Revised

<sup>2</sup> Provisional

<sup>3</sup> Based on Export Price Index (EPI)

**FIG XIV : ESTABLISHMENTS AND EMPLOYMENT IN THE EOE SECTOR  
(2009 - 2013)**



**Table 5.3:- Employment by product group and sex: December 2012 - December 2013, EOE Sector**

Product group	December 2012				December 2013			
	No of Enterprises	Employment			No of Enterprises	Employment		
		Male	Female	Total		Male	Female	Total
1. Food	24	1,630	3,129	4,759	22	1,626	3,219	4,845
2. Flowers	10	72	104	176	10	62	85	147
3. Textile yarn and fabrics	32	3,899	1,031	4,930	27	4,059	897	4,956
4. Wearing apparel:	127	13,913	21,875	35,788	119	14,581	20,541	35,122
<i>Pullovers</i>	(18)	(1,704)	(2,037)	(3,741)	(17)	(1,750)	(1,573)	(3,323)
<i>Other garments</i>	(109)	(12,209)	(19,838)	(32,047)	(102)	(12,831)	(18,968)	(31,799)
5. Leather products and footwear	4	139	374	513	4	131	402	533
6. Wood and paper products	13	392	457	849	12	446	475	921
7. Optical goods	2	182	266	448	2	161	231	392
8. Electronic watches and clocks	5	309	418	727	5	294	365	659
9. Electric and electronic products	7	107	152	259	7	99	155	254
10. Jewellery and related articles	20	438	719	1,157	18	436	818	1,254
11. Toys and carnival articles	2	17	256	273	2	18	247	265
12. Other	91	2,484	2,234	4,718	89	2,245	2,085	4,330
<b>TOTAL</b>	<b>337</b>	<b>23,582</b>	<b>31,015</b>	<b>54,597</b>	<b>317</b>	<b>24,158</b>	<b>29,520</b>	<b>53,678</b>

**Table 5.4:- Production account of the EOE sector by industry group, 2011**

R Million							
NSIC	Industry group	Gross output at basic prices	Intermediate consumption	Value added at basic prices	Compensation of employees	Taxes on production	Gross operating surplus
10-11	Food products & beverages	9,689.8	6,632.8	3,057.1	441.0	1.8	2,614.3
1311-1312	Preparation and spinning of textiles fibres / weaving of textile	4,299.0	2,913.9	1,385.0	601.9	2.2	780.9
1313	Finishing of textiles	921.2	579.1	342.1	259.9	1.8	80.3
139	Other textiles	1,488.7	883.0	605.7	315.2	3.1	287.5
141	Wearing apparel, except fur apparel	23,123.8	13,855.3	9,268.6	6,991.4	60.7	2,216.4
143	Knitted and crocheted apparel	2,587.5	1,467.9	1,119.6	755.7	3.1	360.8
15	Leather and related products	290.8	178.4	112.4	57.2	0.4	54.8
162	Products of wood, cork, straw and plaiting materials	120.3	68.3	52.0	47.4	0.5	4.2
17-18	Paper and paper products / Printing and reproduction of recorded media	355.5	221.0	134.5	78.7	3.8	52.0
20-21	Chemicals and chemical products /Basic pharmaceutical products and pharmaceutical preparations	389.9	168.3	221.7	39.5	0.7	181.4
22-23	Rubber and plastic products / Non-metallic mineral products	312.2	197.9	114.3	29.6	0.6	84.0
25-27	Fabricated metal products / Computer, electronic and optical products / Electrical equipment	1,591.2	966.0	625.2	372.5	3.3	249.3
26520	Watches & clocks	499.1	255.8	243.3	136.1	0.5	106.7
32-33	Other / Repair and installation of machinery and equipment	1,792.4	1,076.4	716.0	577.0	7.9	131.1
321	<i>Of which: Jewellery, bijouterie and related articles</i>	<i>1,052.5</i>	<i>588.7</i>	<i>463.8</i>	<i>444.9</i>	<i>6.3</i>	<i>12.6</i>
3240	<i>Games and toys</i>	<i>84.0</i>	<i>56.6</i>	<i>27.4</i>	<i>21.1</i>	<i>0.1</i>	<i>6.2</i>
<b>10 - 33</b>	<b>Total EOE Sector</b>	<b>46,962.4</b>	<b>29,208.3</b>	<b>17,754.1</b>	<b>10,567.0</b>	<b>90.0</b>	<b>7,097.1</b>



**Table 5.4 (cont'd):- Production account of the EOE sector by industry group, 2012**

R Million							
NSIC	Industry group	Gross output at basic prices	Intermediate consumption	Value added at basic prices	Compensation of employees	Taxes on production	Gross operating surplus
10 -11	Food products & beverages	12,634.2	8,651.0	3,983.2	571.4	2.1	3,409.8
1311-1312	Preparation and spinning of textiles fibres / weaving of textile	4,083.0	2,773.4	1,309.6	560.4	1.8	747.4
1313	Finishing of textiles	789.0	495.5	293.5	222.7	1.5	69.4
139	Other textiles	1,241.0	733.7	507.3	290.6	4.1	212.6
141	Wearing apparel, except fur apparel	24,098.1	14,443.7	9,654.4	7,273.7	56.9	2,323.8
143	Knitted and crocheted apparel	2,591.1	1,469.9	1,121.2	755.0	2.8	363.4
15	Leather and related products	335.4	215.7	119.7	61.5	0.4	57.8
162	Products of wood, cork, straw and plaiting materials	102.3	58.2	44.1	42.5	0.4	1.2
17-18	Paper and paper products / Printing and reproduction of recorded media	382.6	240.1	142.4	82.9	3.8	55.7
20-21	Chemicals and chemical products / Basic pharmaceutical products and pharmaceutical preparations	357.5	201.0	156.5	37.0	0.7	118.8
22-23	Rubber and plastic products / Non-metallic mineral products	277.6	176.2	101.4	26.3	0.5	74.6
25-27	Fabricated metal products / Computer, electronic and optical products /Electrical equipment	1,524.4	913.6	610.8	364.9	3.0	242.9
26520	Watches & clocks	528.1	270.7	257.4	143.7	0.4	113.3
32-33	Other / Repair and installation of machinery and equipment	1,962.7	1,173.1	789.5	634.1	8.1	147.4
321	<i>Of which: Jewellery, bijouterie and related articles</i>	1,150.6	642.7	507.9	486.1	6.5	15.3
3240	<i>Games and toys</i>	85.1	57.4	27.7	21.3	0.1	6.3
<b>10 - 33</b>	<b>Total EOE Sector</b>	<b>50,378.9</b>	<b>31,545.2</b>	<b>18,833.7</b>	<b>10,923.0</b>	<b>86.0</b>	<b>7,824.7</b>

**Table 5.5:- Ratio of value added to exports by main product group in the EOE sector, 2010 - 2012**

Main product group	Value Added / Exports (%)		
	2010	2011	2012
Food	32.7	34.4	33.8
Textile yarn and fabrics	92.2	80.5	90.6
Wearing apparel	46.4	45.6	47.2
Chemicals <sup>1</sup>	7.1	9.2	12.3
Professional goods	43.0	45.6	39.9
Jewellery and related articles	30.4	30.9	28.7
Other	20.7	20.1	20.3
<b>EOE</b>	<b>41.2</b>	<b>41.2</b>	<b>41.3</b>

<sup>1</sup> Chemicals mostly used locally

**Table 5.6:- Labour cost <sup>1</sup> per worker by main product group in the EOE Sector, 2012**

**R Thousand**

<b>NSIC</b>	<b>Industry group</b>	<b>2012</b>
10-11	Food products & beverages	119.9
1311-1312	Preparation and spinning of textiles fibres / weaving of textile	164.7
1313	Finishing of textiles	280.1
139	Other textiles	562.1
141	Wearing apparel, except fur apparel	226.3
143	Knitted and crocheted apparel	199.2
15	Leather and related products	110.4
162	Products of wood, cork, straw and plaiting materials	69.9
17-18	Paper and paper products / Printing and reproduction of recorded media	134.4
20-21	Chemicals and chemical products / Basic pharmaceutical products and pharmaceutical preparations	91.4
22-23	Rubber and plastic products / Non-metallic mineral products	61.3
25-27	Fabricated metal products / Computer, electronic and optical products / Electrical equipment	199.0
26520	<i>Of which: Watches and clocks</i>	184.9
32-33	Other / Repair and installation of machinery and equipment	243.0
321	<i>Of which: Jewellery, bijouterie and related articles</i>	363.6
3240	<i>Games and toys</i>	72.4
<b>10 - 33</b>	<b>EOE Sector</b>	<b>207.2</b>

<sup>1</sup> Compensation of employees used as a proxy for labour cost

**Table 5.7:- Ratio of value added to gross output by main industry group in the EOE Sector, 2011-2012**

				%
NSIC	Industry group	2011	2012	
10-11	Manufacture of food products & beverages	31.5	31.5	
1311-1312	Preparation and spinning of textiles fibres / weaving of textile	32.2	32.1	
1313	Finishing of textiles	37.1	37.2	
139	Manufacture of other textiles	40.7	40.9	
141	Manufacture of wearing apparel, except fur apparel	40.1	40.1	
143	Manufacture of knitted and crocheted apparel	43.3	43.3	
15	Manufacture of leather and related products	38.7	35.7	
162	Manufacture of products of wood, cork, straw and plaiting materials	43.2	43.1	
17-18	Manufacture of paper and paper products / Printing and reproduction of recorded media	37.8	37.2	
20-21	Manufacture of chemicals and chemical products / Manufacture of basic pharmaceutical products and pharmaceutical preparations	56.8	43.8	
22-23	Manufacture of rubber and plastic products / Manufacture of non-metallic mineral products	36.6	36.5	
25-27	Manufacture of fabricated metal products / Manufacture of computer, electronic and optical products / Manufacture of electrical equipment	39.3	40.1	
26520	<i>Of which: Manufacture of watches &amp; clocks</i>	48.7	48.7	
32-33	Other manufacturing / Repair and installation of machinery and equipment	39.9	40.2	
321	<i>Of which: Manufacture of jewellery, bijouterie and related articles</i>	44.1	44.1	
3240	<i>Manufacture of games and toys</i>	32.6	32.5	
<b>10 - 33</b>	<b>EOE Sector</b>	<b>37.8</b>	<b>37.4</b>	

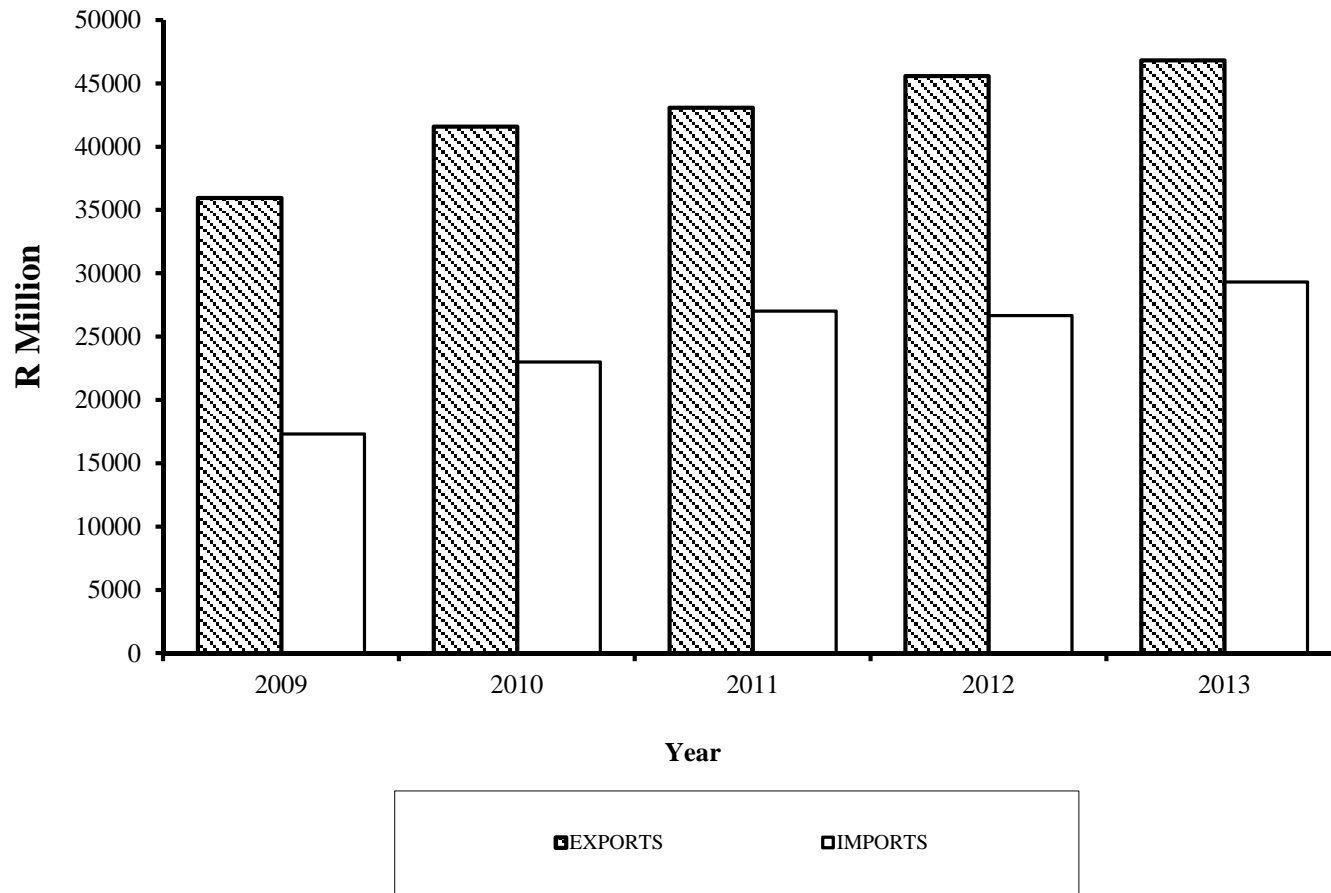
**Table 5.8 - Net EOE Exports, 2009 - 2013**

Value : R Million

Industry group	2009	2010	2011	2012	2013 <sup>1</sup>
<b>A. Total exports ( f.o.b )</b>	<b>35,972</b>	<b>41,622</b>	<b>43,100</b>	<b>45,606</b>	<b>46,851</b>
<b>B. Total imports ( c.i.f )</b>	<b>17,332</b>	<b>23,007</b>	<b>27,025</b>	<b>26,665</b>	<b>29,333</b>
<i>Raw materials</i>	<i>(16,539)</i>	<i>(22,081)</i>	<i>(25,994)</i>	<i>(25,435)</i>	<i>(27,843)</i>
<i>Machinery</i>	<i>(793)</i>	<i>(926)</i>	<i>(1,031)</i>	<i>(1,230)</i>	<i>(1,490)</i>
<b>Net Exports (A - B)</b>	<b>18,640</b>	<b>18,615</b>	<b>16,075</b>	<b>18,941</b>	<b>17,518</b>
<b>Net Exports as % of Total Exports</b>	<b>51.8</b>	<b>44.7</b>	<b>37.3</b>	<b>41.5</b>	<b>37.4</b>

<sup>1</sup> Provisional

**FIG XV : EXPORTS AND IMPORTS OF THE EOE SECTOR  
(2009 - 2013)**



**Table 5.9 - EOE exports of selected commodities by section, 2009-2013**

Value (F.o.b): R Million

SITC section/description	2009	2010	2011	2012 <sup>1</sup>	2013 <sup>2</sup>
<b>Total EOE Exports</b>	<b>35,972</b>	<b>41,622</b>	<b>43,100</b>	<b>45,606</b>	<b>46,851</b>
<b>0 - Food and live animals</b>	<b>7,481</b>	<b>9,108</b>	<b>8,886</b>	<b>11,616</b>	<b>12,375</b>
of which :					
Live animals other than fish	270	797	601	584	511
Fish & fish preparations	7,138	8,183	8,104	10,806	11,619
Cereals and cereal preparations	41	65	110	150	182
<b>2 - Crude materials, inedible, except fuels</b>	<b>150</b>	<b>297</b>	<b>334</b>	<b>207</b>	<b>184</b>
<b>5 - Chemicals and related products, n.e.s.</b>	<b>247</b>	<b>486</b>	<b>381</b>	<b>339</b>	<b>333</b>
of which :					
Medicaments (including Veterinary medicaments)	99	397	260	228	152
<b>6 - Manufactured goods classified chiefly by material</b>	<b>3,611</b>	<b>4,632</b>	<b>5,579</b>	<b>4,874</b>	<b>5,948</b>
of which :					
Paper, paperboard and articles	259	181	197	123	90
Textile yarn, fabrics, made up articles	1,572	2,049	2,899	2,329	2,748
Glass	237	234	218	73	139
Pearls, precious & semi-precious stones	1,162	1,761	1,746	1,999	2,606
Iron and steel	302	288	379	257	258
<b>7 - Machinery and transport equipment</b>	<b>179</b>	<b>264</b>	<b>243</b>	<b>322</b>	<b>305</b>
<b>8 - Miscellaneous manufactured articles</b>	<b>24,288</b>	<b>26,749</b>	<b>27,428</b>	<b>27,988</b>	<b>27,542</b>
of which :					
Travel goods, handbags and similar containers	250	287	370	359	383
Articles of apparel and clothing	21,502	22,388	22,769	22,841	22,546
Optical goods	186	202	256	296	223
Watches and clocks	291	497	738	763	729
Printed matter	170	131	101	120	142
Articles, n.e.s. of plastics	50	407	509	502	506
Toys, games and sporting goods	156	182	201	205	180
Jewellery, goldsmiths & silversmiths wares	1,089	1,794	1,503	1,768	1,608
<b>Other sections</b>	<b>16</b>	<b>86</b>	<b>249</b>	<b>260</b>	<b>164</b>

<sup>1</sup> Revised      <sup>2</sup> Provisional

Table 5.10 - EOE exports by country of destination, 2009 - 2013

Value (F.o.b): R Million

Country of destination	2009	2010	2011	2012 <sup>1</sup>	2013 <sup>2</sup>
<b>Total EOE Exports</b>	<b>35,972</b>	<b>41,622</b>	<b>43,100</b>	<b>45,606</b>	<b>46,851</b>
<b>Europe</b>	<b>26,397</b>	<b>28,360</b>	<b>27,727</b>	<b>28,395</b>	<b>28,324</b>
Austria	238	295	380	307	279
Belgium	1,228	1,101	1,186	1,561	1,503
France	6,657	7,934	7,726	7,767	7,385
Germany	1,077	874	820	792	775
Italy	2,500	1,861	2,036	1,775	2,739
Netherlands	482	567	792	936	1,537
Portugal	370	282	148	151	166
Spain	1,488	2,312	2,428	3,146	2,259
Switzerland	576	758	883	783	704
United Kingdom	11,359	11,742	10,737	10,475	9,826
Other	422	634	591	702	1,151
<b>Asia</b>	<b>611</b>	<b>1,163</b>	<b>949</b>	<b>1,433</b>	<b>2,597</b>
China	5	29	54	96	96
Hong Kong (S.A.R) <sup>3</sup>	102	146	91	127	126
India	78	143	139	203	232
Japan	31	81	111	163	113
Sri Lanka	44	37	49	27	29
Other	351	727	505	817	2,001
<b>Africa</b>	<b>4,324</b>	<b>5,877</b>	<b>7,737</b>	<b>8,962</b>	<b>8,517</b>
Malagasy, Republic of	1,184	1,614	2,031	1,763	1,914
Reunion	513	566	493	416	349
Seychelles	144	84	96	123	232
South Africa, Republic of	2,129	3,156	4,599	6,223	5,578
Other	354	457	518	437	444
<b>America</b>	<b>4,489</b>	<b>6,051</b>	<b>6,485</b>	<b>6,582</b>	<b>7,197</b>
Canada	209	111	120	155	205
Panama	72	83	102	155	94
U.S.A	4,139	5,792	6,136	6,120	6,746
Other	69	65	127	152	152
<b>Oceania</b>	<b>151</b>	<b>171</b>	<b>202</b>	<b>234</b>	<b>216</b>
Australia	143	163	202	233	214
New Zealand	-	1	-	1	1
Other	8	7	-	-	1

<sup>1</sup> Revised      <sup>2</sup> Provisional      <sup>3</sup> Special Administrative Region of China



**Table 5.11 - EOE Re-exports of selected commodities by section, 2010 - 2013**

Value (F.o.b): R Million

SITC section/description	2010	2011	2012 <sup>1</sup>	2013 <sup>2</sup>
<b>Total EOE Re-exports</b>	<b><u>2,030</u></b>	<b><u>2,411</u></b>	<b><u>2,185</u></b>	<b><u>1,856</u></b>
<b>0 - Food and live animals</b>	<b>486</b>	<b>470</b>	<b>597</b>	<b>287</b>
of which :				
Fish & fish preparations	479	457	596	287
<b>2 - Crude materials, inedible, except fuels</b>	<b>69</b>	<b>82</b>	<b>15</b>	<b>18</b>
<b>5 - Chemicals and related products, n.e.s.</b>	<b>284</b>	<b>166</b>	<b>167</b>	<b>162</b>
of which :				
Medicaments (including Veterinary medicaments)	263	116	130	123
<b>6 - Manufactured goods classified chiefly by material</b>	<b>253</b>	<b>473</b>	<b>136</b>	<b>107</b>
of which :				
Textile yarn and fabrics	210	433	99	47
<b>7 - Machinery &amp; transport equipment</b>	<b>171</b>	<b>144</b>	<b>219</b>	<b>192</b>
of which :				
Textile and leather machinery and parts thereof, n.e.s.	24	28	74	104
<b>8 - Miscellaneous manufactured articles</b>	<b>688</b>	<b>835</b>	<b>803</b>	<b>934</b>
of which :				
Articles, n.e.s. of plastics	355	467	472	482
<b>Other sections</b>	<b>79</b>	<b>241</b>	<b>248</b>	<b>156</b>

<sup>1</sup> Revised      <sup>2</sup> Provisional

**Table 5.12 - EOE imports of selected commodities by section, 2009 - 2013**

Value (C.i.f): R Million

SITC section/description	2009	2010	2011	2012 <sup>1</sup>	2013 <sup>2</sup>
<b>Total EOE Imports</b>	<b><u>17,332</u></b>	<b><u>23,007</u></b>	<b><u>27,025</u></b>	<b><u>26,665</u></b>	<b><u>29,333</u></b>
<b>0 - Food and live animals</b>	<b>4,252</b>	<b>5,581</b>	<b>6,665</b>	<b>7,737</b>	<b>8,318</b>
of which :					
Meat and meat preparations	223	284	253	311	277
Fish & fish preparations	3,957	5,227	6,263	7,341	7,931
<b>2 - Crude materials, inedible, except fuels</b>	<b>1,699</b>	<b>1,764</b>	<b>3,361</b>	<b>2,201</b>	<b>2,414</b>
of which :					
Cotton	1,053	1,138	2,307	1,385	1,374
Synthetic fibres suitable for spinning	87	99	164	244	249
Wool and other animal hair	304	290	535	302	445
<b>3 - Mineral fuels, lubricants and related products</b>	<b>6</b>	<b>8</b>	<b>7</b>	<b>5</b>	<b>7</b>
<b>5 - Chemicals and related products, n.e.s.</b>	<b>817</b>	<b>1,668</b>	<b>1,713</b>	<b>1,641</b>	<b>1,487</b>
<b>6 - Manufactured goods classified chiefly by material</b>	<b>7,582</b>	<b>9,772</b>	<b>10,925</b>	<b>10,401</b>	<b>12,043</b>
of which :					
Leather	172	379	386	431	561
Paper, paperboard and articles	211	364	356	313	392
Textile yarn and fabrics	4,319	5,099	6,016	5,334	5,951
Pearls, precious and semi-precious stones	1,321	1,941	2,155	2,353	2,965
Iron and steel	629	696	751	645	765
Non-ferrous metals	221	298	283	274	219
<b>7 - Machinery &amp; transport equipment</b>	<b>793</b>	<b>926</b>	<b>1,031</b>	<b>1,230</b>	<b>1,490</b>
Machinery specialized for particular industries	460	389	517	570	949
<b>8 - Miscellaneous manufactured articles</b>	<b>1,891</b>	<b>2,542</b>	<b>2,892</b>	<b>2,885</b>	<b>3,077</b>
of which :					
Optical goods, watches & clocks	111	308	590	562	553
Printed matter	184	176	175	180	233
Articles, n.e.s. of plastics	292	383	427	338	388
Jewellery, goldsmiths & silversmiths wares	679	942	982	1,020	1,015
<b>Other sections</b>	<b>292</b>	<b>746</b>	<b>431</b>	<b>565</b>	<b>497</b>

<sup>1</sup> Revised      <sup>2</sup> Provisional

**Table 5.13 - EOE imports by country of origin, 2009 - 2013**

Value (C.i.f): R Million

Country of origin	2009	2010	2011	2012 <sup>1</sup>	2013 <sup>2</sup>
<b>Total EOE Imports</b>	<b>17,332</b>	<b>23,007</b>	<b>27,025</b>	<b>26,665</b>	<b>29,333</b>
<b>Europe</b>	<b>8,165</b>	<b>10,309</b>	<b>12,167</b>	<b>12,664</b>	<b>12,472</b>
Belgium	977	610	677	660	575
France	3,018	3,676	4,363	4,075	3,916
Germany	371	395	455	452	408
Italy	681	789	839	797	993
Netherlands	660	1,008	1,142	1,146	332
Spain	1,522	2,565	3,246	4,024	4,688
Sweden	21	16	5	26	9
Switzerland	411	517	719	675	560
United Kingdom	223	301	332	344	353
Other	281	432	389	465	638
<b>Asia</b>	<b>6,131</b>	<b>8,657</b>	<b>9,515</b>	<b>9,086</b>	<b>10,262</b>
China	2,584	3,227	3,746	3,765	4,837
Hong Kong (S.A.R) <sup>3</sup>	254	262	290	384	401
India	1,446	2,192	2,059	1,647	1,895
Indonesia	435	905	1,115	995	885
Japan	107	180	99	109	125
Korea, Republic of	87	161	196	200	208
Malaysia	210	400	277	260	203
Pakistan	87	154	368	264	246
Singapore	72	112	91	128	124
Thailand	498	635	766	809	732
Other	351	429	508	525	606
<b>Africa</b>	<b>1,793</b>	<b>2,072</b>	<b>3,036</b>	<b>2,615</b>	<b>3,951</b>
Burkina Faso	-	-	84	18	5
Malagasy, Republic of	83	119	81	125	268
Mali	53	54	-	7	5
Seychelles	14	358	127	418	1,406
South Africa, Republic of	577	607	656	414	512
Zambia	234	182	824	247	138
Other	832	752	1,264	1,386	1,617
<b>America</b>	<b>752</b>	<b>1,035</b>	<b>1,101</b>	<b>1,298</b>	<b>1,310</b>
Brazil	93	40	64	105	87
U.S.A	161	414	483	368	327
Other	498	581	554	825	896
<b>Oceania</b>	<b>491</b>	<b>934</b>	<b>1,206</b>	<b>1,002</b>	<b>1,338</b>
Australia	361	767	773	396	819
Other	130	167	433	606	519

<sup>1</sup> Revised

<sup>2</sup> Provisional

<sup>3</sup> Special Administrative Region of China

**Table 5.14: - Geographical distribution of EOE establishments<sup>1</sup> and employment - December 2012**

District / Locality	Establishments				Total Employment
	Food	Textile	Other	Total	
<b><u>Port Louis</u></b>	<b><u>8</u></b>	<b><u>18</u></b>	<b><u>25</u></b>	<b><u>51</u></b>	<b><u>4,435</u></b>
Plaine Lauzun	1	10	3	14	988
Port Louis city	3	5	13	21	2,229
<b><u>Pamplemousses</u></b>	<b><u>6</u></b>	<b><u>26</u></b>	<b><u>26</u></b>	<b><u>58</u></b>	<b><u>6,462</u></b>
Terre Rouge & Riche Terre	2	5	11	18	3,263
Tombeau Bay	0	6	1	7	791
Triolet	0	4	2	6	370
<b><u>Rivière du Rempart</u></b>	<b><u>1</u></b>	<b><u>13</u></b>	<b><u>17</u></b>	<b><u>31</u></b>	<b><u>6,833</u></b>
St. Antoine & Goodlands	0	4	13	17	2,850
Rivière du Rempart & Ile d'Ambre	0	3	0	3	3,198
<b><u>Flacq</u></b>	<b><u>0</u></b>	<b><u>15</u></b>	<b><u>4</u></b>	<b><u>19</u></b>	<b><u>1,124</u></b>
Central Flacq	0	4	0	4	270
Bel Air	0	1	1	2	253
<b><u>Grand Port</u></b>	<b><u>0</u></b>	<b><u>7</u></b>	<b><u>6</u></b>	<b><u>13</u></b>	<b><u>514</u></b>
Rose Belle & New Grove	0	1	0	1	1
Mahebourg	0	1	1	2	33
<b><u>Savanne</u></b>	<b><u>2</u></b>	<b><u>7</u></b>	<b><u>2</u></b>	<b><u>11</u></b>	<b><u>2,884</u></b>
Surinam	0	2	0	2	914
Rivière des Anguilles	0	0	1	1	207
<b><u>Plaine Wilhems</u></b>	<b><u>4</u></b>	<b><u>69</u></b>	<b><u>45</u></b>	<b><u>118</u></b>	<b><u>23,417</u></b>
Coromandel	0	16	11	27	2,359
Beau Bassin & Rose Hill	0	13	3	16	7,332
Vacoas & Phoenix	1	15	8	24	6,903
Quatre Bornes	0	10	7	17	1,362
Curepipe, Floreal & Forest side	3	14	13	30	4,499
<b><u>Moka</u></b>	<b><u>0</u></b>	<b><u>20</u></b>	<b><u>18</u></b>	<b><u>38</u></b>	<b><u>4,572</u></b>
Pailles	0	4	9	13	616
St. Pierre & Moka	0	8	5	13	1,283
<b><u>Black River</u></b>	<b><u>3</u></b>	<b><u>4</u></b>	<b><u>11</u></b>	<b><u>18</u></b>	<b><u>4,356</u></b>
Medine & Bambous	0	0	2	2	225
<b>Total EOE</b>	<b>24</b>	<b>179</b>	<b>154</b>	<b>357</b>	<b>54,597</b>

<sup>1</sup> The number of establishments is greater than the number of enterprises as an enterprise may have one or more establishments.

**Table 5.14 (cont'd): - Geographical distribution of EOE establishments<sup>1</sup> and employment - December 2013**

District / Locality	Establishments				Total Employment
	Food	Textile	Non Textile	Total	
<b><u>Port Louis</u></b>	<b><u>7</u></b>	<b><u>17</u></b>	<b><u>28</u></b>	<b><u>52</u></b>	<b><u>4,503</u></b>
Plaine Lauzun	1	8	4	13	819
Port Louis city	4	5	14	23	587
<b><u>Pamplemousses</u></b>	<b><u>7</u></b>	<b><u>21</u></b>	<b><u>19</u></b>	<b><u>47</u></b>	<b><u>5,933</u></b>
Terre Rouge & Riche Terre	2	4	10	16	3,377
Tombeau Bay	0	4	1	5	605
Triolet	0	4	1	5	864
<b><u>Rivière du Rempart</u></b>	<b><u>1</u></b>	<b><u>13</u></b>	<b><u>20</u></b>	<b><u>34</u></b>	<b><u>7,926</u></b>
St. Antoine & Goodlands	0	3	12	15	3,417
Rivière du Rempart & Ile d'Ambre	0	5	0	5	3,705
<b><u>Flacq</u></b>	<b><u>0</u></b>	<b><u>13</u></b>	<b><u>3</u></b>	<b><u>16</u></b>	<b><u>907</u></b>
Central Flacq	0	2	0	2	68
Bel Air	0	1	0	1	86
<b><u>Grand Port</u></b>	<b><u>0</u></b>	<b><u>8</u></b>	<b><u>8</u></b>	<b><u>16</u></b>	<b><u>898</u></b>
Rose Belle & New Grove	0	0	2	2	262
Mahebourg	0	1	2	3	81
<b><u>Savanne</u></b>	<b><u>1</u></b>	<b><u>6</u></b>	<b><u>2</u></b>	<b><u>9</u></b>	<b><u>2,132</u></b>
Surinam	0	2	0	2	897
Rivière des Anguilles	0	0	1	1	194
<b><u>Plaine Wilhems</u></b>	<b><u>4</u></b>	<b><u>61</u></b>	<b><u>38</u></b>	<b><u>103</u></b>	<b><u>23,620</u></b>
Coromandel	0	13	10	23	2,264
Beau Bassin & Rose Hill	0	9	1	10	5,902
Vacoas & Phoenix	1	16	5	22	8,549
Quatre Bornes	0	9	6	15	1,271
Curepipe, Floreal & Forest side	3	12	13	28	4,501
<b><u>Moka</u></b>	<b><u>0</u></b>	<b><u>14</u></b>	<b><u>17</u></b>	<b><u>31</u></b>	<b><u>3,383</u></b>
Pailles	0	3	8	11	515
St. Pierre & Moka	0	5	5	10	726
<b><u>Black River</u></b>	<b><u>2</u></b>	<b><u>3</u></b>	<b><u>14</u></b>	<b><u>19</u></b>	<b><u>4,376</u></b>
Medine & Bambous	0	0	2	2	2,013
<b>Total EOE</b>	<b>22</b>	<b>156</b>	<b>149</b>	<b>327</b>	<b>53,678</b>

<sup>1</sup> The number of establishments is greater than the number of enterprises as an enterprise can have one or more establishments.

**Table 5.15:- Distribution of EOE enterprises<sup>1</sup> and employment by employment size - December 2012**

Employment size	No. of enterprises			No. of persons employed		
	Number	%	Cum. %	Number	%	Cum. %
Under 10	68	20.2	20.2	231	0.4	0.4
10 - 50	141	41.8	62.0	3,556	6.5	6.9
51 - 100	45	13.4	75.4	3,257	6.0	12.9
101 - 300	50	14.8	90.2	8,401	15.4	28.3
301 - 500	12	3.6	93.8	4,611	8.4	36.7
501 - 1000	7	2.1	95.8	4,283	7.8	44.6
1001 and above	14	4.2	100	30,258	55.4	100.0
<b>Total EOE</b>	<b>337</b>	<b>100</b>		<b>54,597</b>	<b>100</b>	

Source : Quarterly survey of Employment in the EOE Sector.

<sup>1</sup> An enterprise may have several establishments. Data given in this table refer to all enterprises operating in the EOE sector irrespective of size and product.

**Table 5.15 (cont'd):- Distribution of EOE enterprises<sup>1</sup> and employment by employment size - December 2013**

Employment size	No. of enterprises			No. of persons employed		
	Number	%	Cum. %	Number	%	Cum. %
Under 10	71	22	22	256	0	0
10 - 50	127	40	62	3,187	6	6
51 - 100	42	13	75	3,014	6	12
101 - 300	43	14	89	7,087	13	25
301 - 500	14	5	94	5,662	11	36
501 - 1000	7	2	96	4,940	9	45
1001 and above	13	4	100	29,532	55	100
<b>Total EOE</b>	<b>317</b>	<b>100</b>		<b>53,678</b>	<b>100</b>	

Source : Quarterly survey of Employment in the EOE Sector.

<sup>1</sup> An enterprise may have several establishments. Data given in this table refer to all enterprises operating in the EOE sector irrespective of size and product.

**SECTION 6**

**NON EOE**

**SECTOR**

**(Excluding Sugar Milling)**



**Table 6.1:- Main aggregates - Non-EOE sector, 2009 - 2013**

Main aggregates	2009 <sup>1</sup>	2010 <sup>1</sup>	2011 <sup>1</sup>	2012 <sup>1</sup>	2013 <sup>2</sup>
1. Establishments ( March ) <sup>4</sup> (Number)	497	445	439	427	417
2. Employment ( March ) <sup>4</sup> (Number)	28,990	26,476	26,215	26,304	26,228
3. Value added ( basic prices ) <sup>3</sup> (R Million)	26,746	27,142	29,388	30,632	33,759
4. Annual real growth rate (%)	+4.0	-1.4	-2.4	+3.4	+9.9
5. Share in the economy ( value added ) (%)	10.6	9.1	10.3	10.1	10.4
6. Share in the manufacturing sector ( value added ) (%)	59.6	60.0	60.9	60.6	n.a.

<sup>1</sup> Revised    <sup>2</sup> Provisional    <sup>3</sup> Includes Rodrigues

<sup>4</sup> Source : Survey of Employment and Earnings

**Table 6.2:- Production account of Non-EOE sector (excluding Sugar) by industry group , 2011 <sup>1</sup>**

R Million							
NSIC	Industry group	Gross output at basic prices	Intermediate consumption	Value added at basic prices	Compensation of employees	Taxes on production	Gross operating surplus
10	Food products	20,857.9	14,784.3	6,073.6	1,627.3	14.8	4,431.5
11-12	Beverages and tobacco products	11,627.1	4,669.7	6,957.3	1,638.4	20.5	5,298.4
13	Textiles	255.9	143.8	112.1	85.1	0.8	26.2
14	Wearing apparel	571.2	283.3	287.9	236.6	1.2	50.0
15	Leather and related products	206.6	143.2	63.4	29.4	0.2	33.8
16-17	Wood and of products of wood and cork,etc. / Paper and paper products	1,271.1	829.1	442.0	297.1	4.4	140.5
18	Printing and reproduction of recorded media	3,548.7	1,574.2	1,974.5	648.2	5.1	1,321.2
19-20	Coke and refined petroleum products/ Chemicals and chemical products	5,896.3	3,932.8	1,963.5	606.5	12.2	1,344.8
22	Rubber and plastic products	3,427.4	2,165.8	1,261.7	271.5	4.1	986.1
23	Other non-metallic mineral products	2,506.8	1,641.9	864.8	359.9	7.1	497.9
239	<i>Of which : Non-metallic mineral products n.e.c</i>	<i>2,367.4</i>	<i>1,554.1</i>	<i>813.2</i>	<i>340.9</i>	<i>6.4</i>	<i>466.0</i>
24	Basic metals	1,150.0	850.6	299.4	99.1	1.0	199.3
25	Fabricated metal products, exc. machinery and equipment	1,972.9	1,127.7	845.2	328.9	4.5	511.9
26-27	Computer, electronic and optical products & electrical equipment	714.4	542.4	172.0	43.0	0.7	128.4
28	Machinery and equipment n.e.c	946.1	586.2	359.8	252.3	2.3	105.3
29-30	Motor vehicles, trailers and semi-trailers and other transport equipment	1,104.1	815.5	288.6	118.2	1.6	168.8
31	Furniture	1,373.8	923.5	450.3	205.9	2.4	242.1
32	Other	272.4	139.0	133.4	57.7	0.6	75.1
33	Repair and installation of machinery and equipment	381.2	238.2	143.0	94.2	1.0	47.7
<b>10 - 33</b>	<b>Total Non - EOE (excluding Sugar)</b>	<b>58,083.8</b>	<b>35,391.3</b>	<b>22,692.5</b>	<b>6,999.1</b>	<b>84.4</b>	<b>15,609.0</b>

<sup>1</sup> Revised

**Table 6.2 (cont'd):- Production account of Non-EOE sector (excluding Sugar) by industry group , 2012 <sup>1</sup>**

R Million							
NSIC	Industry group	Gross output at basic prices	Intermediate consumption	Value added at basic prices	Compensation of employees	Taxes on production	Gross operating surplus
10	Food products	23,133.2	16,352.2	6,780.9	1,784.9	14.8	4,981.2
11-12	Beverages and tobacco products	13,121.7	5,296.3	7,825.4	1,904.1	22.4	5,898.9
13	Textiles	235.6	130.7	104.8	90.5	0.8	13.6
14	Wearing apparel	415.8	209.6	206.2	202.5	0.8	2.9
15	Leather and related products	148.1	96.0	52.1	23.8	0.1	28.2
16-17	Wood and of products of wood and cork, etc. / Paper and paper products	1,119.7	732.8	387.0	263.5	3.8	119.7
18	Printing and reproduction of recorded media	3,674.3	1,627.0	2,047.4	710.3	5.2	1,332.0
19-20	Coke and refined petroleum products/ Chemicals and chemical products	5,783.5	3,806.8	1,976.7	619.5	11.5	1,345.8
22	Rubber and plastic products	3,230.4	2,039.5	1,191.0	270.1	3.7	917.2
23	Other non-metallic mineral products	1,475.7	955.2	520.6	229.2	4.3	287.0
239	<i>Of which : Non-metallic mineral products n.e.c</i>	<i>1,298.7</i>	<i>843.7</i>	<i>455.0</i>	<i>203.8</i>	<i>3.5</i>	<i>247.8</i>
24	Basic metals	982.4	726.2	256.2	89.7	0.8	165.7
25	Fabricated metal products, exc. machinery and equipment	1,484.6	855.3	629.3	260.2	3.3	365.9
26-27	Computer, electronic and optical products & electrical equipment	703.6	536.5	167.1	44.2	0.6	122.3
28	Machinery and equipment n.e.c	1,415.4	881.5	533.9	395.9	3.3	134.7
29-30	Motor vehicles, trailers and semi-trailers and other transport equipment	1,794.6	1,261.4	533.2	275.4	3.7	254.2
31	Furniture	1,199.1	804.4	394.7	193.6	2.1	199.1
32	Other	227.8	116.8	111.0	49.9	0.5	60.6
33	Repair and installation of machinery and equipment	275.5	172.2	103.3	71.9	0.7	30.6
<b>10 - 33</b>	<b>Total Non - EOE (excluding Sugar)</b>	<b>60,421.1</b>	<b>36,600.3</b>	<b>23,820.8</b>	<b>7,479.0</b>	<b>82.3</b>	<b>16,259.5</b>

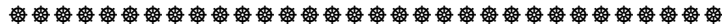
<sup>1</sup>Provisional

**SECTION 7**  
**PRODUCTION**  
**DATA**

**DATA SOURCE**

**LOCAL PRODUCTION OF SELECTED COMMODITIES**

<b>Commodity</b>	<b>Source</b>
1. Sugar and molasses	The Mauritius Chamber of Agriculture
2. Tea	The Tea Board
3. Poultry, animal feeds iron bars	Annual Survey of Manufacturing Industries
4. Electricity	Central Electricity Board
5. Alcohol, denatured spirits, beer and stout, wine, perfumed spirits, vinegar and matches	Customs & Excise Department



**Table 7.1:- Local production of selected commodities, 2009 - 2012**

	Unit	2009	2010	2011 <sup>1</sup>	2012 <sup>2</sup>
Sugar	Tonnes	467,234	452,473	435,310	409,200
Molasses	"	147,568	143,515	138,579	125,131
Tea	"	1,481	1,467	1,787	1,577
Salt	"	2,301	3,000	3,500	3,800
Poultry , dressed , fresh	"	44,000	46,600	47,000	47,200
Animal feeds	"	173,467	175,250	187,995	195,000
Fertilizer	"	31,014	24,326	27,000	27,000
Fish	"	66,102	62,822	61,039	57,517
<i>Frozen</i>	"	<i>(3,518)</i>	<i>(2,120)</i>	<i>(1,630)</i>	<i>(1,718)</i>
<i>Salted, dried or smoked</i>	"	<i>(691)</i>	<i>(907)</i>	<i>(726)</i>	<i>(560)</i>
<i>Canned</i>	"	<i>(61,893)</i>	<i>(59,795)</i>	<i>(58,683)</i>	<i>(55,239)</i>
Iron bars & steel tubes	"	31,000	32,000	35,000	32,200
Denatured spirits <sup>3</sup> :	H_Litres	4,334	3,496	6,397	8,989
<i>Power alcohol</i>	"	<i>(2,169)</i>	<i>(1,321)</i>	<i>(1,672)</i>	<i>(1,496)</i>
<i>Alcohol for heating     and lighting</i>	"	<i>(2,165)</i>	<i>(2,175)</i>	<i>(4,725)</i>	<i>(7,493)</i>
Beer and stout	"	351,670	367,629	373,695	345,881
Wine	"	52,837	48,924	51,845	43,561
Vinegar <sup>3</sup>	"	1,925	1,772	1,790	1,541
Electricity generated	GWh	2,577	2,689	2,730	2,796

<sup>1</sup> Revised

<sup>2</sup> Estimates

<sup>3</sup> Source: Customs and Excise Department

**Table 7.2:- Generation of electricity<sup>1</sup> by CEB and IPP, 2009 - 2012**

<b>Power station</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>
<b>Central Electricity Board</b>	<b>1,077.2</b>	<b>1,098.8</b>	<b>1,129.6</b>	<b>1,145.7</b>
Hydro	122.4	100.7	56.5	74.1
Wind	1.5	2.5	2.8	3.6
Thermal	953.2	995.5	1,070.3	1,068.0
<b>Independent Power Producers</b>	<b>1,500.3</b>	<b>1,589.9</b>	<b>1,600.9</b>	<b>1,650.8</b>
Photovoltaic / Wind	-	-	-	0.9
Thermal	1,500.3	1,589.9	1,600.9	1,649.9
	<b>2,577.4</b>	<b>2,688.7</b>	<b>2,730.4</b>	<b>2,796.4</b>

<sup>1</sup> includes generation from photovoltaic and wind of SSDG and MSDG

Source: Central Electricity Board

**Table 7.3:- Sales of Electricity by type of tariff, 2009 - 2012**

Y E A R	Domestic		Commercial		Industrial		Others		Total	
	Sales ( GWh )	No . of Consumers	Sales ( GWh )	No . of Consumers	Sales ( GWh )	No . of Consumers	Sales ( GWh )	No . of Consumers	Sales ( GWh )	No . of Consumers
<b>2009</b>	680.1	358,359	704.2	36,151	646.1	7,143	38.9	403	2,069.2	402,056
<b>2010</b>	710.7	364,474	748.0	36,956	677.6	7,008	37.6	429	2,173.9	408,867
<b>2011</b>	725.2	372,315	792.7	37,685	679.4	6,818	30.9	465	2,228.2	417,283
<b>2012</b>	753.0	381,096	818.7	38,539	687.4	6,763	35.3	507	2,294.4	426,905

Source: Central Electricity Board



**SECTION 8**  
**PRODUCER PRICE INDEX**  
**(Manufacturing Sector)**

## **PRODUCER PRICE INDEX – MANUFACTURING (PPI-M)**

### **Explanatory Notes**

#### **1. Introduction**

The Producer Price Index – Manufacturing (PPI-M) measures the average change in the selling prices received by manufacturers for the part of their output that is sold on the domestic market. It reflects the price trends of a constant basket of goods, which represents the output of the selected industries. The methodology for compiling the PPI-M is based on the current level of prices while keeping the weights constant as at a particular base year which is updated usually every five years. As from year 2006 and up to the previous issue of the digest of Industrial Statistics, the PPI-M was compiled and presented with year 2003 as base period (2003 = 100). With the availability of data collected from the Census of Economic Activities conducted in 2007, the weights for the PPI-M had been updated and this issue of the digest of Industrial Statistics is the first of a series which is presenting the indices with year 2007 as base period (2007 = 100).

#### **2. Weighting Scheme**

The weights have been calculated from the gross output figures derived from the 2007 Census of Economic Activities. Gross output is valued at basic prices, and thus excludes all taxes on products, namely excise duties and value added tax. The weight of a product group represents the share of its gross output out of the total output of the manufacturing sector.

#### **3. Reference Year**

The reference year for the calculation of price relatives is 2007. The base price for a particular product is the geometric mean of the 12 monthly prices in 2007.

#### **4. Index Calculation**

The concepts and definitions of the PPIs largely follow the guidelines provided in the IMF manual entitled “Producer Price Index Manual Theory and Practice”.

The PPI-M is computed according to the Laspeyres Formula.

The formula used is given below

$$I_c = \frac{\sum W_i * \left(\frac{P_{ci}}{P_{oi}}\right)}{\sum W_i} * 100$$

Where  $I_c$  = Index for current month

$W_i$  = Weight associated with product  $i$

$P_{ci}$  = Price of product  $i$  for the current month

$P_{oi}$  = Price for product  $i$  for the base period (2007)

The PPI-M is calculated at the 5-digits level of NSIC Rev.2 by the above formulae. The lowest level indices are determined as a geometric average of the price relatives of the basic observations. Indices at the Division level (2-digits NSIC) are then derived as a weighted average of the indices of the products falling within each division. Finally, the overall index is obtained as a weighted arithmetic average of the Division indices.

Table 8.1: - Quarterly & yearly indices<sup>1</sup> by industry group, 2011 - 2013 - Manufacturing Sector.

Year 2007 = 100

NSIC	Industry group	Weight	2011	2012					2013				
			Year Average	1 <sup>st</sup> Qr.	2 <sup>nd</sup> Qr.	3 <sup>rd</sup> Qr.	4 <sup>th</sup> Qr.	Year Average	1 <sup>st</sup> Qr.	2 <sup>nd</sup> Qr.	3 <sup>rd</sup> Qr.	4 <sup>th</sup> Qr.	Year Average
10/11	Food products and beverages	608	124.1	127.7	128.5	130.0	132.7	129.7	136.3	138.3	138.0	137.8	137.6
13	Textiles	4	136.8	145.2	145.2	145.2	145.2	145.2	145.2	145.2	145.2	145.2	145.2
14	Wearing apparel	16	143.1	150.3	154.1	165.5	169.9	160.0	173.3	177.2	179.1	179.9	177.4
15	Leather and related products	2	158.8	170.7	170.7	170.7	170.7	170.7	172.3	175.3	176.2	178.4	175.5
16/17	Wood and products of wood & cork; articles of straw and plaiting materials/ Paper and paper products	15	118.0	119.7	120.0	120.2	120.2	120.0	120.2	120.3	121.5	123.8	121.5
18	Printing and reproduction of recorded media	56	136.7	136.8	136.8	136.5	137.6	136.9	137.6	137.4	136.6	138.8	137.6
20	Chemicals and chemical products	107	130.1	132.6	132.9	133.4	139.5	134.6	140.0	141.0	141.6	142.9	141.4
22	Rubber and plastic products	59	116.1	111.1	110.1	110.1	109.7	110.2	109.4	110.4	110.7	110.7	110.3
23	Other non-metallic mineral products	3	103.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
24	Basic metals	35	106.6	106.7	106.3	106.3	109.1	107.1	109.0	108.8	108.7	108.7	108.8
25	Fabricated metal products	38	105.6	105.0	102.8	102.8	102.2	103.2	102.2	102.2	105.8	103.9	103.6
27	Electrical equipment	12	103.9	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
28	Machinery and equipment, n.e.c	12	112.1	118.5	118.5	118.5	118.5	118.5	123.6	123.6	123.6	123.6	123.6
29	Motor vehicles, trailers and semi trailers	3	144.2	148.4	152.3	152.3	152.3	151.3	153.0	150.8	151.6	151.6	151.8
30	Other transport equipment	4	84.3	80.2	79.8	79.8	80.8	80.2	81.1	81.3	81.8	81.9	81.6
31	Furniture	20	122.0	121.7	122.0	125.3	131.4	125.1	131.4	131.4	131.2	131.0	131.3
32	Other products	6	206.6	225.7	225.7	232.5	241.3	231.3	242.6	219.4	213.8	202.0	219.4
<b>10-33</b>	<b>Total manufacturing</b>	<b>1,000</b>	<b>123.9</b>	<b>126.3</b>	<b>126.7</b>	<b>127.9</b>	<b>130.6</b>	<b>127.9</b>	<b>133.0</b>	<b>134.3</b>	<b>134.3</b>	<b>134.3</b>	<b>134.0</b>

<sup>1</sup> Monthly data are available at <http://statsmauritius.gov.mu>

Table 8.2: - Quarterly & yearly indices <sup>1</sup> by industry group, 2011 - 2013 - Manufacture of Food Products & Beverages.

Year 2007 = 100

NSIC	Industry group	Weight	2011	2012					2013				
			Year Average	1 <sup>st</sup> Qr.	2 <sup>nd</sup> Qr.	3 <sup>rd</sup> Qr.	4 <sup>th</sup> Qr.	Year Average	1 <sup>st</sup> Qr.	2 <sup>nd</sup> Qr.	3 <sup>rd</sup> Qr.	4 <sup>th</sup> Qr.	Year Average
<b>101-108</b>	<b>Food products</b>	<b>442</b>	<b>122.8</b>	<b>123.4</b>	<b>123.1</b>	<b>125.1</b>	<b>127.1</b>	<b>124.7</b>	<b>129.5</b>	<b>131.4</b>	<b>130.9</b>	<b>129.0</b>	<b>130.2</b>
1010	Processing and preserving of meat	143	107.7	109.7	109.7	112.5	114.3	111.6	111.3	112.2	112.2	112.3	112.0
1020	Processing and preserving of fish, crustaceans & molluscs	9	154.6	159.0	163.3	167.0	163.7	163.2	167.0	167.0	167.0	167.9	167.2
1030	Processing and preserving of fruits and vegetables	14	118.3	119.6	121.0	121.8	123.2	121.4	125.2	129.7	131.7	132.0	129.6
1040	Vegetable and animal oils and fats	44	143.3	144.3	143.9	144.3	143.3	143.9	141.0	140.4	137.3	132.2	137.7
1050	Dairy products	22	118.6	121.9	121.9	121.9	122.6	122.1	124.0	124.0	124.7	126.8	124.9
1061	Grain mill products	75	118.6	112.1	109.0	112.2	112.5	111.5	126.9	135.4	135.1	130.7	132.0
1071	Bakery products	35	114.1	115.1	116.6	121.0	121.0	118.4	121.7	121.7	122.4	123.2	122.3
10711/ 10712	<i>Bread/Pastries and cakes</i>	26	<i>116.6</i>	<i>117.3</i>	<i>119.3</i>	<i>125.1</i>	<i>125.1</i>	<i>121.7</i>	<i>125.1</i>	<i>125.1</i>	<i>125.9</i>	<i>127.0</i>	<i>125.8</i>
10713/ 10730	<i>Biscuits, other dry bakery products, cocoa, chocolate and sugar confectionery</i>	9	<i>107.2</i>	<i>109.2</i>	<i>109.2</i>	<i>109.2</i>	<i>109.2</i>	<i>109.2</i>	<i>112.2</i>	<i>112.2</i>	<i>112.3</i>	<i>112.3</i>	<i>112.3</i>
1074	Macaroni, noodles, couscous and similar farinaceous products	12	132.4	132.4	132.4	132.4	132.4	132.4	132.4	132.4	132.4	132.4	132.4
1079	Other food products n.e.c	15	126.8	128.3	128.7	129.1	128.6	128.7	127.2	128.2	131.6	131.6	129.7
10791	<i>Tea</i>	9	<i>125.0</i>	<i>128.0</i>	<i>128.8</i>	<i>129.4</i>	<i>128.2</i>	<i>128.6</i>	<i>125.3</i>	<i>127.0</i>	<i>132.5</i>	<i>132.5</i>	<i>129.3</i>
10793/ 10799	<i>Spices, sauces, condiments and other food products n.e.c</i>	6	<i>129.3</i>	<i>128.7</i>	<i>128.7</i>	<i>128.7</i>	<i>129.1</i>	<i>128.8</i>	<i>130.0</i>	<i>130.0</i>	<i>130.4</i>	<i>130.4</i>	<i>130.2</i>
1080	Animal feed	73	144.3	147.6	147.6	147.6	157.0	150.0	162.9	162.9	160.4	155.4	160.4
<b>110</b>	<b>Beverages</b>	<b>166</b>	<b>127.6</b>	<b>139.1</b>	<b>143.0</b>	<b>143.0</b>	<b>147.6</b>	<b>143.2</b>	<b>154.4</b>	<b>156.8</b>	<b>156.9</b>	<b>161.2</b>	<b>157.3</b>
1101	Distilled potable alcoholic beverages	42	134.1	151.5	156.4	156.4	162.3	156.6	165.3	165.3	165.3	174.1	167.5
1102	Wines	11	144.7	173.5	173.5	173.5	174.7	173.8	175.4	175.4	176.2	177.5	176.1
1103	Malt liquors and malt including non alcoholic beer	87	121.7	126.9	130.7	130.7	136.4	131.2	147.4	151.5	151.5	154.9	151.4
1104	Soft drinks, mineral waters and other bottled waters	26	129.8	145.8	150.2	150.2	150.2	149.1	151.1	153.0	153.0	154.3	152.9
<b>10-11</b>	<b>Total food products &amp; beverages</b>	<b>608</b>	<b>124.1</b>	<b>127.7</b>	<b>128.5</b>	<b>130.0</b>	<b>132.7</b>	<b>129.7</b>	<b>136.3</b>	<b>138.3</b>	<b>138.0</b>	<b>137.8</b>	<b>137.6</b>

<sup>1</sup> Monthly data are available at <http://statsmauritius.gov.mu>

**Table 8.3: - Quarterly & yearly indices <sup>1</sup> by industry group, 2011 - 2013 - Manufacture of Chemicals and Chemical Products & Rubber and Plastic Products.**

Year 2007 = 100

NSIC	Industry group	Weight	2011	2012					2013				
			Year Average	1 <sup>st</sup> Qr.	2 <sup>nd</sup> Qr.	3 <sup>rd</sup> Qr.	4 <sup>th</sup> Qr.	Year Average	1 <sup>st</sup> Qr.	2 <sup>nd</sup> Qr.	3 <sup>rd</sup> Qr.	4 <sup>th</sup> Qr.	Year Average
<b>20</b>	<b>Chemicals and chemical products</b>	<b>107</b>	<b>130.1</b>	<b>132.6</b>	<b>132.9</b>	<b>133.4</b>	<b>139.5</b>	<b>134.6</b>	<b>140.0</b>	<b>141.0</b>	<b>141.6</b>	<b>142.9</b>	<b>141.4</b>
2011	<i>Basic chemicals</i>	22	138.1	138.1	138.1	138.1	138.1	138.1	138.1	138.1	138.1	138.1	138.1
2022	<i>Paints, varnishes and similar coatings, printing ink and mastics</i>	40	122.9	122.9	122.9	122.9	130.8	124.9	130.8	130.8	130.8	134.0	131.6
2023	<i>Soap and detergents, cleaning and polishing preparations, perfumes and toilet preparations</i>	45	132.6	138.7	139.4	140.6	148.0	141.7	149.1	151.7	152.9	153.3	151.8
<b>22</b>	<b>Rubber and plastic products</b>	<b>59</b>	<b>116.1</b>	<b>111.1</b>	<b>110.1</b>	<b>110.1</b>	<b>109.7</b>	<b>110.2</b>	<b>109.4</b>	<b>110.4</b>	<b>110.7</b>	<b>110.7</b>	<b>110.3</b>
2211	<i>Rubber tyres and tubes, retreading and rebuilding of rubber tyres</i>	7	140.2	145.2	152.3	152.3	152.3	150.5	154.8	159.9	159.9	159.9	158.6
2219	<i>Other rubber products e.g balloons, pipes and transmission belts</i>	2	71.7	68.8	68.1	67.9	69.3	68.5	70.4	66.1	59.5	60.0	64.0
2220	<i>Plastic products</i>	50	114.1	107.6	105.4	105.4	105.0	105.9	104.1	104.8	105.4	105.3	104.9

<sup>1</sup> Monthly data are available at <http://statsmauritius.gov.mu>

**Table 8.4: - Comparative monthly and quarterly indices, January 2007 to December 2013- Manufacturing Sector.**

**(Base: Year 2007 = 100)**

<b>Month</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>
<b>January</b>	92.9	110.7	114.8	111.4	119.3	126.7	131.1
<b>February</b>	94.2	111.6	111.6	111.6	123.1	126.3	133.8
<b>March</b>	94.7	112.5	111.8	111.7	122.7	125.8	134.1
<i>Average 1st Quarter</i>	<b>94.0</b>	<b>111.6</b>	<b>112.7</b>	<b>111.6</b>	<b>121.7</b>	<b>126.3</b>	<b>133.0</b>
<b>April</b>	98.6	113.4	110.7	112.6	122.5	126.5	134.3
<b>May</b>	98.6	113.7	109.9	113.7	122.8	126.7	134.4
<b>June</b>	101.7	113.4	109.6	114.3	123.7	127.1	134.3
<i>Average 2nd Quarter</i>	<b>99.6</b>	<b>113.5</b>	<b>110.1</b>	<b>113.5</b>	<b>123.0</b>	<b>126.7</b>	<b>134.3</b>
<b>July</b>	101.2	114.1	110.2	114.3	124.0	127.8	134.6
<b>August</b>	101.2	116.1	110.3	114.3	124.4	128.0	134.6
<b>September</b>	103.0	117.8	110.1	114.2	124.5	128.0	133.7
<i>Average 3rd Quarter</i>	<b>101.8</b>	<b>116.0</b>	<b>110.2</b>	<b>114.3</b>	<b>124.3</b>	<b>127.9</b>	<b>134.3</b>
<b>October</b>	103.7	118.9	110.7	114.4	126.1	129.8	133.7
<b>November</b>	104.6	119.0	110.8	116.0	126.8	131.0	134.9
<b>December</b>	105.0	118.7	110.8	116.7	127.1	131.0	134.4
<i>Average 4th Quarter</i>	<b>104.5</b>	<b>118.9</b>	<b>110.8</b>	<b>115.7</b>	<b>126.7</b>	<b>130.6</b>	<b>134.3</b>
<b>Yearly average</b>	<b>100.0</b>	<b>115.0</b>	<b>110.9</b>	<b>113.8</b>	<b>123.9</b>	<b>127.9</b>	<b>134.0</b>
<b>Annual change (%)</b>		<b>15.0</b>	<b>-3.5</b>	<b>2.5</b>	<b>8.9</b>	<b>3.2</b>	<b>4.8</b>

**Table 8.5: - Comparative monthly and quarterly sub - indices, January 2007 to December 2013- Food Products and Beverages.**

**(Base: Year 2007 = 100)**

<b>Month</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>
<b>January</b>	91.6	114.4	118.7	112.2	117.6	128.7	133.1
<b>February</b>	93.2	115.6	113.7	112.4	123.9	127.2	137.7
<b>March</b>	93.8	117.1	113.9	112.7	122.7	127.2	138.1
<i>Average 1<sup>st</sup> Quarter</i>	<i>92.9</i>	<i>115.7</i>	<i>115.4</i>	<i>112.4</i>	<i>121.4</i>	<i>127.7</i>	<i>136.3</i>
<b>April</b>	99.6	118.3	113.9	112.8	123.1	128.1	138.3
<b>May</b>	99.7	118.6	112.5	113.5	123.0	128.4	138.4
<b>June</b>	102.8	118.3	112.0	113.8	123.2	129.1	138.3
<i>Average 2<sup>nd</sup> Quarter</i>	<i>100.7</i>	<i>118.4</i>	<i>112.8</i>	<i>113.4</i>	<i>123.1</i>	<i>128.5</i>	<i>138.3</i>
<b>July</b>	101.1	118.3	112.7	113.8	123.6	129.9	138.5
<b>August</b>	100.9	120.3	112.6	114.0	124.0	130.1	138.5
<b>September</b>	103.3	122.2	112.3	113.9	124.6	129.9	137.0
<i>Average 3<sup>rd</sup> Quarter</i>	<i>101.8</i>	<i>120.3</i>	<i>112.5</i>	<i>113.9</i>	<i>124.1</i>	<i>130.0</i>	<i>138.0</i>
<b>October</b>	103.1	123.9	112.1	113.6	127.2	131.4	136.8
<b>November</b>	105.2	124.8	111.8	115.8	127.9	133.4	138.6
<b>December</b>	105.3	124.7	111.7	116.9	128.4	133.2	138.0
<i>Average 4<sup>th</sup> Quarter</i>	<i>104.5</i>	<i>124.4</i>	<i>111.9</i>	<i>115.4</i>	<i>127.8</i>	<i>132.7</i>	<i>137.8</i>
<b>Yearly average</b>	<b>100.0</b>	<b>119.7</b>	<b>113.2</b>	<b>113.8</b>	<b>124.1</b>	<b>129.7</b>	<b>137.6</b>
<b>Annual change (%)</b>		<b>19.7</b>	<b>-5.5</b>	<b>0.6</b>	<b>9.1</b>	<b>4.5</b>	<b>6.1</b>

**FIG XVI : QUARTERLY PRODUCER PRICE INDEX (2011 - 2013)**  
**MANUFACTURING SECTOR (PPI - M)**

Food Products and Beverages  
 (Base Year 2007 = 100)

