## Ministry of Finance and Economic Development

STATISTICS MAURITIUS

## DIGEST <br> OF

## INDUSTRIAL STATISTICS 2011

## Corringendum

Amended version of tables 13, 14, 15, 19 and 53 are found at pages 159 to 163.
Statistics for "Compensation of employees", Taxes on production" and "Gross operating surplus" for the year 2009 to 2011 have been amended.

## DIGEST OF INDUSTRIAL STATISTICS - 2011

## Foreword

This is the twenty-eighth issue of a regular publication of Statistics Mauritius on statistics relating to the Industrial Sector. 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.

Data presented in this publication cover the period 2007 to 2011 . Figures relating to production accounts of the sector have been rebased on the results of the 2007 Census of Economic Activities. As from this issue, industrial classifications used will be according to 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, previous classifications used being NSIC Rev 1 based on ISIC, Rev. 3 of 1990.

Figures presented in this publication are therefore not strictly comparable to previously published series.

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.

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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)
Mn_kWh: Million kilowatthour
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:

## Year

2007-2009
2010
2011

## Status

Revised and final estimates
Revised estimates
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 twelvemonth 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: 2007-2011

## (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 $26.1 \%$ of total employment in large establishments and represented a share of $19.2 \%$ of GDP in 2011. It registered a growth of $1.8 \%$ and $0.7 \%$ in 2010 and 2011 respectively. The performance of the sector in 2011 was mainly due to positive growths of 6.1 \% in the 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 a negative growth of 18.9 \% in mining and quarrying and $3.8 \%$ in sugar milling.

Investment in the industrial sector increased from Rs. 7,925 million in 2010 to Rs. 11,392 million in 2011, that is, by 43.7 \%.

|  | $\mathbf{2 0 0 7}$ |  | $\mathbf{2 0 0 8}$ | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 0}$ |
| :--- | ---: | ---: | ---: | ---: | ---: |
|  | $\mathbf{2 0 1 1}$ |  |  |  |  |
| No of "Large" establishments | 845 | 848 | 784 | 727 | 711 |
| Employment | 96,663 | 96,599 | 84,398 | 81,608 | 79,200 |
| Total value added at basic price |  |  |  |  |  |
| (Million rupees) | 43,882 | 50,656 | 51,565 | 51,988 | 54,785 |
| Share in economy (\%) | 20.0 | 20.8 | 20.4 | 19.6 | 19.2 |
| Growth rate (\%) | +2.4 | +3.4 | +2.3 | +1.8 | +0.7 |
| Investment (Million rupees) | 10,889 | 8,059 | 8,965 | 7,925 | 11,392 |

## (ii) The Manufacturing Sector

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

|  | Annual growth rate (\%) |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
|  | $\mathbf{2 0 0 7}$ | $\mathbf{2 0 0 8}$ | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ |
| Manufacturing Sector | $+\mathbf{2 . 6}$ | $+\mathbf{3 . 3}$ | $+\mathbf{2 . 4}$ | $\mathbf{+ 1 . 9}$ | $\mathbf{+ 0 . 7}$ |
| Of which |  |  |  |  |  |
| $\quad$ Sugar milling | -13.6 | +3.7 | +15.0 | -4.0 | -3.8 |
| Food (excluding Sugar) | +2.7 | +7.3 | +4.2 | +4.1 | -1.4 |
| Textile | +9.8 | +0.3 | 0.0 | 0.0 | +3.0 |
| Other | -4.3 | +2.8 | +1.8 | +2.0 | +0.6 |
| $\quad$ EOE | $+\mathbf{1 1 . 2}$ | $+\mathbf{1 . 7}$ | $\mathbf{- 0 . 4}$ | $+\mathbf{6 . 4}$ | $+\mathbf{6 . 1}$ |

The manufacturing sector, the largest in the Mauritian economy accounted for 16.9 \% of GDP in 2011. It registered a positive growth of $0.7 \%$ in 2011 and 1.9 \% in 2010. The performances of its sub-sectors were as follows:

| Sugar milling | a negative growth of $3.8 \%$ in 2011 based on a sugar <br> production of 435,310 tonnes, compared to 452,473 <br> tonnes in 2010. |
| :--- | :--- |
| Food (excluding sugar) a negative growth of 1.4\% in 2011 compared to a |  |
| growth of 4.1\% in 2010. |  |
| Textile | a growth of $3.0 \%$ in 2011 compared to no growth in <br> 2010. |
| Other manufacturinga growth of $0.6 \%$ in 2011compared to $2.0 \%$ in <br> 2010. |  |

Activities of export oriented enterprises (EOE) increased by 6.1\% compared to $6.4 \%$ in 2010. EOE exports which accounts for nearly 92 \% of the EOE sales were estimated at Rs 43,100 million in 2011 compared to Rs. 41,622 million in 2010.

## Contact Person:

Mrs F. Koussa, Statistician or Mrs P. Mulliah, Senior Statistical Officer Statistics Unit,
Ministry of Industry, Commerce and Consumer Protection
$8^{\text {th }}$ Floor, Air Mauritius Bldg., Port-Louis,
Tel: (230) 211 7799, (230) 2115356
Fax: (230) 2110855
Email: cso@mail.gov.mu, fkoussa@mail.gov.mu, pmulliah@mail.gov.mu Web site: http://statsmauritius.gov.mu

# COVERAGE, <br> 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:

|  | NSIC Code |
| :--- | :--- |
| 1.Mining and Quarrying | $05-09$ |
| 2.Manufacturing | $10-33$ |
| 3.Electricity, gas, steam and air conditioning supply <br> 4.Water supply; sewerage, waste management and remediation <br> activities | 35 |

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.

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 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.

### 2.3 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.

### 2.4 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.

### 2.5 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.

### 2.6 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.

### 2.7 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.

### 2.8 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.

### 2.9 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. Quarterly Index of Industrial Production (QIIP)
4. Foreign Trade Statistics
5. Census of Economic Activities
6. Mauritius Chamber of Agriculture
7. Mauritius Sugar Syndicate
8. 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 nonrespondents and also help in forecasting exercises.

## 3 <br> Electricity, Gas, Steam and air conditioning supply

This sector covers the activities of the following:

- $\quad$ 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:

- $\quad$ The Central Water Authority
- $\quad$ 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 "doubledeflation" 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.

| NSIC <br> Group | Industry Group | Method used |
| :--- | :--- | :--- |
| 05-09 | Mining and quarrying | Deflation by Producer Price Index and <br> Wage Rate Index |
| 10------------------------------- |  |  |
|  | Manufacturing: | Double deflation method |

INDUSTRIAL

## SECTOR

Table 1:- Selected social and economic indicators, 2007-2011

|  | 2007 | 2008 | 2009 | $2010{ }^{1}$ | $2011{ }^{2}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1. Population ( mid-year ) | 1,260,403 | 1,268,565 | 1,275,032 | 1,280,924 | 1,286,051 |
| 2. Population growth rate (\%) | 0.65 | 0.56 | 0.46 | 0.44 | 0.41 |
| 3. G.D.P at basic prices (Rupees Million ) (NSIC 2) | 215,449 | 243,115 | 251,615 | 264,828 | 285,042 |
| 4. Real annual growth rate of GDP at basic price ( \% ) (NSIC 2) | +5.7 | +5.5 | +3.1 | +4.2 | +3.5 |
| 5. Real annual growth rate of the industrial sector (NSIC 2) | +2.4 | +3.4 | +2.3 | +1.8 | +0.7 |
| 6. Rate of inflation (\%) | +8.8 | +9.7 | +2.5 | +2.9 | +6.5 |
| 7. Employment ( Large establishments only, as at March ) (NSIC 2) | 301,345 | 307,510 | 298,454 | 301,729 | 303,650 |
| 8. Tourist arrivals ( Number ) | 906,971 | 930,456 | 871,356 | 934,827 | 964,642 |
| 9. Tourist earnings (Rupees Million ) | 40,687 | 41,213 | 35,693 | 39,456 | 42,717 |
| 10. Total imports ( c.i.f. ) (Rupees Million ) | 121,037 | 132,165 | 118,444 | 134,882 | 147,815 |
| 11. Total exports ( f.o.b. ) (Rupees Million ) | 69,708 | 67,970 | 61,681 | 69,550 | 73,586 |

${ }^{1}$ Revised
${ }^{2}$ Provisional

Table 2:- Main aggregates - The Industrial Sector, 2007-2011, NSIC 2

| Main aggregates | 2007 | 2008 | 2009 | $2010{ }^{1}$ | $2011{ }^{2}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1. No. of establishments *( large only ) | 845 | 848 | 784 | 727 | 711 |
| Mining and quarrying | 25 | 28 | 27 | 25 | 27 |
| Manufacturing | 802 | 803 | 740 | 683 | 666 |
| Electricity, gas, steam and air conditioning supply | 7 | 7 | 7 | 7 | 7 |
| Water supply; sewerage, waste management and remediation activities | 11 | 10 | 10 | 12 | 11 |
| 2. Employment * (large only ) | 96,663 | 96,599 | 84,398 | 81,608 | 79,200 |
| Mining and quarrying | 1,040 | 1,141 | 1,129 | 1,116 | 1,125 |
| Manufacturing | 92,062 | 91,766 | 79,430 | 76,431 | 74,100 |
| Electricity, gas, steam and air conditioning supply | 1,949 | 2,041 | 2,130 | 2,287 | 2,254 |
| Water supply; sewerage, waste management and remediation activities | 1,612 | 1,651 | 1,709 | 1,774 | 1,721 |
| 3. Value added at current basic prices (Rupees Million) | 43,882 | 50,656 | 51,565 | 51,988 | 54,785 |
| Mining and quarrying | 880 | 1,038 | 1,040 | 1,173 | 1,041 |
| Manufacturing | 39,463 | 44,815 | 44,910 | 45,180 | 48,182 |
| Electricity, gas, steam and air conditioning supply | 2,623 | 3,947 | 4,786 | 4,729 | 4,669 |
| Water supply; sewerage, waste management and remediation activities | 916 | 856 | 829 | 906 | 893 |
| 4. Investment at current prices (Rupees Million) | 10,889 | 8,059 | 8,965 | 7,925 | 11,392 |
| Mining and quarrying | 185 | 229 | 240 | 300 | 351 |
| Manufacturing | 8,500 | 6,894 | 6,772 | 4,861 | 5,874 |
| Electricity, gas, steam and air conditioning supply | 2,049 | 869 | 1,767 | 2,209 | 3,818 |
| Water supply; sewerage, waste management and remediation activities | 155 | 67 | 186 | 555 | 1,349 |

[^0]Table 3:- Share of the Industrial Sector in the economy, 2007-2011, NSIC 2

|  | 2007 | 2008 | 2009 | $2010{ }^{1}$ | $2011{ }^{2}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1. Share of the industrial sector in the economy (value added) | 20.0 | 20.8 | 20.4 | 19.6 | 19.2 |
| Mining and quarrying | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 |
| Manufacturing | 18.0 | 18.4 | 17.8 | 17.1 | 16.9 |
| Electricity, gas, steam and air conditioning supply | 1.2 | 1.6 | 1.9 | 1.8 | 1.6 |
| Water supply; sewerage, waste management and remediation activití | 0.4 | 0.4 | 0.3 | 0.3 | 0.3 |
| 2. Employment in the industrial sector as a (\%) percentage of total employment ( large establishments only ) | 32.0 | 31.4 | 28.3 | 27.1 | 26.1 |
| Mining and quarrying | 0.3 | 0.4 | 0.4 | 0.4 | 0.4 |
| Manufacturing | 30.6 | 29.8 | 26.6 | 25.3 | 24.4 |
| Electricity, gas, steam and air conditioning supply | 0.6 | 0.7 | 0.7 | 0.8 | 0.7 |
| Water supply; sewerage, waste management and remediation activitif | 0.5 | 0.5 | 0.6 | 0.6 | 0.6 |

[^1]Table 4: - Value added at basic prices, of the Industrial Sector by main activity group, 2007-2011, NSIC 2

| Industrial activity | 2007 | 2008 | 2009 | $2010{ }^{1}$ | Rupees Million |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | $2011{ }^{2}$ |
| Mining and quarrying | 880 | 1038 | 1040 | 1173 | 1041 |
| Manufacturing | 39,463 | 44,815 | 44,910 | 45,180 | 48,182 |
| Sugar milling | 1,175 | 1,141 | 988 | 884 | 1,040 |
| EOE ${ }^{3}$ | 17,555 | 17,528 | 17,176 | 17,154 | 17,754 |
| Non EOE | 20,733 | 26,146 | 26,746 | 27,142 | 29,388 |
| Electricity, gas, steam and air conditioning supply | 2,623 | 3,947 | 4,786 | 4,729 | 4,669 |
| Water supply; sewerage, waste management and remediation activities | 916 | 856 | 829 | 906 | 893 |
| The Industrial Sector | 43,882 | 50,656 | 51,565 | 51,988 | 54,785 |

${ }^{1}$ Revised
${ }^{2}$ Provisional
${ }^{3}$ 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.

Table 5: - Value added at basic prices, of the Industrial Sector by main activity group, 2007-2011, NSIC 2

| Industrial activity | 2007 | 2008 | 2009 | $2010{ }^{1}$ | Rupees Million |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | $2011{ }^{2}$ |
| Mining and quarrying | 880 | 1,038 | 1,040 | 1,173 | 1,041 |
| Manufacturing | 39,463 | 44,815 | 44,910 | 45,180 | 48,182 |
| Sugar milling | 1,175 | 1,141 | 988 | 884 | 1,040 |
| Food excluding sugar | 11,979 | 15,611 | 15,444 | 15,917 | 17,230 |
| Textiles | 14,862 | 14,165 | 14,464 | 13,967 | 14,555 |
| Other | 11,446 | 13,899 | 14,013 | 14,412 | 15,357 |
| Electricity, gas, steam and air conditioning supply | 2,623 | 3,947 | 4,786 | 4,729 | 4,669 |
| Water supply; sewerage, waste management and remediation activities | 916 | 856 | 829 | 906 | 893 |
| The Industrial Sector | 43,882 | 50,656 | 51,565 | 51,988 | 54,785 |
| EOE ${ }^{3}$ | 17,555 | 17,528 | 17,176 | 17,154 | 17,754 |

${ }^{1}$ Revised
${ }^{2}$ Provisional
${ }^{3}$ 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.


Table 6: - Value added at constant prices, of the Industrial Sector by main activity group, 2007-2011, NSIC 2

| Industrial Activity | Rupees Million |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | at constant 2007 prices |  |  |  |  |
|  | 2007 | 2008 | 2009 | $2010{ }^{1}$ | $2011{ }^{2}$ |
| Mining and quarrying | 786 | 798 | 755 | 788 | 639 |
| Manufacturing | 36,184 | 37,365 | 38,273 | 39,012 | 39,285 |
| Sugar milling | 1,130 | 1,172 | 1,348 | 1,293 | 1,343 |
| EOE ${ }^{3}$ | 16,684 | 16,968 | 16,900 | 17,982 | 19,079 |
| Non-EOE | 19,544 | 20,404 | 21,220 | 21,517 | 22,033 |
| Electricity, gas, steam and air conditioning supply | 2,626 | 2,812 | 2,812 | 2,942 | 3,071 |
| Water supply; sewerage, waste management and remediation activities | 898 | 892 | 890 | 887 | 909 |
| The Industrial Sector | 40,494 | 41,867 | 42,730 | 43,629 | 43,904 |
| Annual real growth (\%) | + 2.4 | + 3.4 | + 2.3 | + 1.8 | + 0.7 |

[^2]FIG II : PERFORMANCE OF THE INDUSTRIAL SECTOR (2007-2011)


Table 7: - Annual real growth rate of the Industrial Sector by main activity group, 2007-2011, NSIC 2

| Industrial activity | 2007 | 2008 | 2009 | $2010{ }^{1}$ | $2011{ }^{2}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Mining and quarrying | - 5.5 | + 1.5 | - 5.4 | + 4.4 | - 18.9 |
| Manufacturing | + 2.6 | + 3.3 | + 2.4 | + 1.9 | + 0.7 |
| Sugar milling | -13.6 | + 3.7 | + 15.0 | -4.0 | - 3.8 |
| EOE ${ }^{3}$ | + 11.2 | + 1.7 | - 0.4 | +6.4 | + 6.1 |
| Non - EOE | -3.1 | + 4.4 | + 4.0 | - 1.4 | - 2.4 |
| Electricity, gas, steam and air conditioning supply | + 3.9 | + 7.1 | + 0.0 | + 4.6 | +4.4 |
| Water supply; sewerage, waste management and remediation activities | - 1.4 | - 0.7 | -0.2 | - 0.3 | + 2.5 |
| The Industrial Sector | + 2.4 | + 3.4 | + 2.3 | +1.8 | + 0.7 |

${ }^{1}$ Revised
${ }^{2}$ Provisional
${ }^{3}$ 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.

Table 8: - Annual real growth rate of the Industrial Sector by main activity group, 2007-2011, NSIC 2

| Industrial activity | 2007 | 2008 | 2009 | $2010{ }^{1}$ | $2011{ }^{2}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Mining and quarrying | - 5.5 | + 1.5 | -5.4 | + 4.4 | + 18.9 |
| Manufacturing | + 2.6 | + 3.3 | + 2.4 | + 1.9 | + 0.7 |
| Sugar milling | - 13.6 | + 3.7 | + 15.0 | -4.0 | -3.8 |
| Food excluding sugar | + 2.7 | + 7.3 | + 4.2 | + 4.1 | - 1.4 |
| Textiles | + 9.8 | + 0.3 | 0.0 | 0.0 | + 3.0 |
| Other | -4.3 | + 2.8 | + 1.8 | + 2.0 | + 0.6 |
| Electricity, gas, steam and air conditioning supply | + 3.9 | + 7.1 | 0.0 | + 4.6 | + 4.4 |
| Water supply; sewerage, waste management and remediation activities | - 1.4 | -0.7 | -0.2 | -0.3 | + 2.5 |
| The Industrial Sector | + 2.4 | + 3.4 | $+2.3$ | + 1.8 | + 0.7 |
| EOE ${ }^{3}$ | + 11.2 | + 1.7 | - 0.4 | + 6.4 | + 6.1 |

## ${ }^{1}$ Revised

${ }^{2}$ Provisional
${ }^{3}$ 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.

Table 9: - Investment at current prices in the Industrial Sector, 2007-2011

|  |  |  |  | Rupees Million |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Industry group | 2007 | 2008 | 2009 | $2010{ }^{1}$ | $2011{ }^{2}$ |
| Mining and quarrying | 185 | 229 | 240 | 300 | 351 |
| Manufacturing | 8,500 | 6,894 | 6,772 | 4,861 | 5,874 |
| Electricity, gas, steam and air conditioning supply | 2,049 | 869 | 1,767 | 2,209 | 3,818 |
| Water supply; sewerage, waste management and remediation activities | 155 | 67 | 186 | 555 | 1,349 |
| The Industrial Sector | 10,889 | 8,059 | 8,965 | 7,925 | 11,392 |

${ }^{1}$ Revised
${ }^{2}$ Provisional

Table 10: - Investment at constant prices in the Industrial Sector, 2007-2011

| Industry group | Rupees Million |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | at constant 2007 prices |  |  |  |  |
|  | 2007 | 2008 | 2009 | $2010{ }^{1}$ | $2011{ }^{2}$ |
| Mining and quarrying | 159 | 185 | 195 | 238 | 278 |
| Manufacturing | 7,444 | 5,635 | 5,522 | 3,877 | 4,629 |
| Electricity, gas, steam and air conditioning supply | 1,803 | 714 | 1,479 | 1,819 | 3,129 |
| Water supply; sewerage, waste management and remediation activities | 134 | 53 | 148 | 442 | 1,042 |
| The Industrial Sector | 293 | 238 | 343 | 680 | 1,320 |

[^3]Table 11:- Number of establishments ${ }^{1}$ by Industry group, March 2007 - March 2011, NSIC 2

| NSIC Rev 2 | Industrial activity | 2007 | 2008 | 2009 | 2010 | 2011 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 05-09 | Mining and quarrying | 25 | 28 | 27 | 25 | 27 |
| 10-33 | Manufacturing | 802 | 803 | 740 | 683 | 666 |
| 10 | Manufacture of food products | 115 | 116 | 114 | 109 | 107 |
| 11 | Manufacture of beverages | 16 | 16 | 16 | 16 | 15 |
| 13 | Manufacture of textiles | 55 | 52 | 44 | 40 | 38 |
| 14 | Manufacture of wearing apparel | 237 | 233 | 203 | 182 | 172 |
| 15 | Manufacture of leather and related products | 16 | 17 | 17 | 13 | 13 |
| 152 | Of which: Footwear | 9 | 10 | 10 | 7 | 7 |
| 16 | Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials | 11 | 14 | 13 | 13 | 13 |
| 17 | Manufacture of paper and paper products | 19 | 19 | 18 | 16 | 15 |
| 18 | Printing and reproduction of recorded media | 37 | 37 | 35 | 36 | 37 |
| 20-21 | Manufacture of chemicals and chemical products / Manufacture of basic pharmaceutical products and pharmaceutical preparations | 37 | 37 | 36 | 34 | 33 |
| 22 | Manufacture of rubber and plastic products | 47 | 42 | 40 | 33 | 35 |
| 23 | Manufacture of other non-metallic mineral products | 17 | 19 | 16 | 16 | 14 |
| 24 | Manufacture of basic metals | 6 | 5 | 6 | 5 | 5 |
| 25 | Manufacture of fabricated metal products, except machinery and equipment | 42 | 45 | 49 | 52 | 53 |
| 26 | Manufacture of computer, electronic and optical products | 24 | 24 | 19 | 13 | 13 |
| 27 | Manufacture of electrical equipment | 12 | 14 | 8 | 6 | 7 |
| 28 | Manufacture of machinery and equipment n.e.c. | 7 | 7 | 4 | 4 | 3 |
| 29-30 | Manufacture of motor vehicles, trailers and semi-trailers / Manufacture of other transport equipment | 9 | 9 | 11 | 9 | 9 |
| 31 | Manufacture of furniture | 33 | 32 | 29 | 31 | 32 |
| 32 | Other manufacturing | 57 | 60 | 57 | 50 | 46 |
| 312 | Of which: Jewellery, bijouterie and related articles | 41 | 45 | 40 | 31 | 29 |
| 33 | Repair and installation of machinery and equipment | 5 | 5 | 5 | 5 | 6 |
| 35 | Electricity, gas, steam and air conditioning supply | 7 | 7 | 7 | 7 | 7 |
| 36-39 | Water supply; sewerage, waste management and remediation activities | 11 | 10 | 10 | 12 | 11 |
| 05-39 | The Industrial Sector | 845 | 848 | 784 | 727 | 711 |

[^4]Table 12:- Employment in large establishments by Industry group, March 2007 - March 2011, NSIC 2

| NSIC Rev 2 | Industrial activity | 2007 | 2008 | 2009 | 2010 | 2011 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 05-09 | Mining and quarrying | 1,040 | 1,141 | 1,129 | 1,116 | 1,125 |
| 10-33 | Manufacturing | 92,062 | 91,766 | 79,430 | 76,431 | 74,100 |
| 10 | Manufacture of food products | 11,109 | 10,894 | 10,900 | 10,426 | 10,619 |
| 11 | Manufacture of beverages | 2,703 | 2,698 | 2,576 | 2,562 | 2,510 |
| 13 | Manufacture of textiles | 7,122 | 6,974 | 5,440 | 5,136 | 4,641 |
| 14 | Manufacture of wearing apparel | 51,149 | 50,924 | 42,256 | 41,184 | 38,678 |
| 15 | Manufacture of leather and related products | 962 | 1,022 | 876 | 616 | 703 |
| 152 | Of which: Footwear | 314 | 347 | 345 | 174 | 175 |
| 16 | Manufacture of wood and of products of wood and cork, except furniture; manufacture of | 599 | 613 | 616 | 552 | 565 |
| 17 | Manufacture of paper and paper products | 624 | 672 | 643 | 668 | 630 |
| 18 | Printing and reproduction of recorded media | 1,853 | 1,908 | 1,735 | 1,821 | 2,055 |
| 20-21 | Manufacture of chemicals and chemical products / Manufacture of basic pharmaceutical products and pharmaceutical preparations | 2,319 | 2,244 | 2,340 | 2,303 | 2,242 |
| 22 | Manufacture of rubber and plastic products | 1,717 | 1,533 | 1,471 | 1,301 | 1,315 |
| 23 | Manufacture of other non-metallic mineral products | 1,285 | 1,448 | 1,306 | 1,169 | 1,191 |
| 24 | Manufacture of basic metals | 443 | 385 | 780 | 575 | 508 |
| 25 | Manufacture of fabricated metal products, except machinery and equipment | 2,476 | 2,591 | 1,803 | 1,907 | 2,052 |
| 26 | Manufacture of computer, electronic and optical products | 1,894 | 2,011 | 1,544 | 1,285 | 1,423 |
| 27 | Manufacture of electrical equipment | 541 | 661 | 335 | 263 | 292 |
| 28 | Manufacture of machinery and equipment n.e.c. | 536 | 495 | 286 | 268 | 251 |
| 29-30 | Manufacture of motor vehicles, trailers and semi-trailers / Manufacture of other transport equipment | 460 | 525 | 642 | 631 | 650 |
| 31 | Manufacture of furniture | 960 | 944 | 759 | 881 | 878 |
| 32 | Other manufacturing | 3,188 | 3,094 | 2,974 | 2,738 | 2,749 |
| 312 | Of which: Jewellery, bijouterie and related articles | 2,150 | 2,139 | 1,789 | 1,575 | 1,569 |
| 33 | Repair and installation of machinery and equipment | 122 | 130 | 148 | 145 | 148 |
| 35 | Electricity, gas, steam and air conditioning supply | 1,949 | 2,041 | 2,130 | 2,287 | 2,254 |
| 36-39 | Water supply; sewerage, waste management and remediation activities | 1,612 | 1,651 | 1,709 | 1,774 | 1,721 |
| 05-39 | The Industrial Sector | 96,663 | 96,599 | 84,398 | 81,608 | 79,200 |

[^5]Table 13:- Production account of the Industrial Sector by activity, 2009, NSIC 2

| NSIC | Industrial activity | Gross output at basic prices | Intermediate Consumption | Value added at basic prices | Compensation of employees | Taxes on production | Gross operating surplus |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 05-09 | Mining and quarrying | 2,909.6 | 1,869.4 | 1,040.2 | 13.0 | 405.0 | 622.2 |
| 10-33 | Manufacturing | 119,224.9 | 74,314.9 | 44,911.0 | 17,825.0 | 216.7 | 26,869.3 |
|  | (a) Large establishments |  |  |  |  |  |  |
| 10 | Manufacture of food products | 35,271.7 | 25,350.8 | 9,921.9 | 2,403.4 | 13.7 | 7,504.8 |
| 11 | Manufacture of beverages | 9,049.6 | 3,521.3 | 5,528.3 | 1,388.3 | 15.9 | 4,124.2 |
| 13 | Manufacture of textiles | 5,285.0 | 3,420.1 | 1,864.9 | 992.0 | 6.1 | 866.8 |
| 14 | Manufacture of wearing apparel | 26,939.8 | 15,994.5 | 10,945.3 | 7,204.7 | 56.2 | 3,684.5 |
| 15 | Manufacture of leather and related products | 512.2 | 332.0 | 180.1 | 97.2 | 0.5 | 82.4 |
| 152 | Of which: Footwear | 131.5 | 120.1 | 11.4 | 16.5 | 0.1 | -5.2 |
| 16 | Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials | 135.8 | 82.3 | 53.5 | 53.9 | 0.2 | -0.7 |
| 17 | Manufacture of paper and paper products | do84.6 | 738.2 | 346.5 | 244.9 | 5.2 | 96.4 |
| 18 | Printing and reproduction of recorded media | $)^{\text {b2,934.6 }}$ | 1,401.3 | 1,533.3 | 561.1 | 4.3 | 967.9 |
| 20-21 | Manufacture of chemicals and chemical products / Manufacture of basic pharmaceutical products and pharmaceutical preparations | $2^{2}{ }^{2}$ | 3,950.1 | 2,001.6 | 623.9 | 11.8 | 1,366.0 |
| 22 | Manufacture of rubber and plastic products | ${ }^{2,981.5}$ | 1,941.0 | 1,040.5 | 249.4 | 3.6 | 787.5 |
| 23 | Manufacture of other non-metallic mineral products | 3,214.2 | 2,169.8 | 1,044.4 | 468.9 | 8.6 | 566.9 |
| 24 | Manufacture of basic metals | 1,252.1 | 941.4 | 310.7 | 111.8 | 1.0 | 198.0 |
| 25 | Manufacture of fabricated metal products, except machinery and equipment | 2,437.5 | 1,474.0 | 963.5 | 434.0 | 5.4 | 524.0 |
| 26 | Manufacture of computer, electronic and optical products | 961.1 | 608.5 | 352.6 | 237.5 | 1.1 | 114.1 |
| 27 | Manufacture of electrical equipment | 642.8 | 520.6 | 122.2 | 39.7 | 0.4 | 82.1 |
| 28 | Manufacture of machinery and equipment n.e.c. | 491.1 | 314.6 | 176.6 | 133.5 | 1.1 | 42.0 |
| 29-30 | Manufacture of motor vehicles, trailers and semi-trailers / Manufacture of other transport equipment | 1,011.8 | 761.1 | 250.7 | 110.3 | 1.4 | 138.9 |
| 31 | Manufacture of furniture | 1,148.0 | 788.0 | 359.9 | 185.2 | 2.0 | 172.7 |
| 32 | Other manufacturing | 2,529.0 | 1,470.8 | 1,058.2 | 628.3 | 7.1 | 422.8 |
| 321 | Of which: Jewellery, bijouterie and related articles | 1,756.4 | 971.5 | 784.9 | 453.3 | 4.9 | 326.8 |
| 33 | Repair and installation of machinery and equipment | 339.7 | 219.4 | 120.3 | 85.5 | 0.9 | 34.0 |
|  | (b) Other | 15,051.2 | 8,315.3 | 6,735.9 | 1,571.6 | 70.1 | 5,094.2 |
| 35 | Electricity, gas, steam and air conditioning supply | 16,517.0 | 11,731.0 | 4,786.0 | 1.2 | 888.0 | 3,896.8 |
| 36-39 | Water supply; sewerage, waste management and remediation activities | 1,447.0 | 617.8 | 829.2 | 1.2 | 478.0 | 350.0 |
| 05-39 | The Industrial Sector | 140,098.5 | 88,533.1 | 51,566.4 | 17,840.4 | 1,987.7 | 31,738.3 |

Table 14:- Production account of the Industrial Sector by activity, 2010, NSIC 2


Table 15:- Production account of the Industrial Sector by activity, 2011, NSIC 2

| Rupees Million |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| NSIC | Industrial activity | Gross output at basic prices | Intermediate Consumption | Value added at basic prices | Compensation of employees | Taxes on production | Gross operating surplus |
| 05-09 | Mining and quarrying | 2,929.5 | 1,889.2 | 1,040.4 | 16.4 | 414.6 | 609.4 |
| 10-33 | Manufacturing | 126,880.0 | 78,697.2 | 48,183.9 | 20,336.9 | 261.1 | 28,172.6 |
|  | (a) Large establishments |  |  |  |  |  |  |
| 10 | Manufacture of food products | 37,483.5 | 27,361.2 | 10,123.3 | 2,779.2 | 17.4 | 7,586.4 |
| 11 | Manufacture of beverages | 11,710.3 | 4,705.7 | 7,004.6 | 1,910.7 | 21.8 | 5,334.7 |
| 13 | Manufacture of textiles | 6,964.8 | 4,519.8 | 2,445.0 | 1,225.1 | 8.1 | 1,175.0 |
| 14 | Manufacture of wearing apparel | 26,282.5 | 15,606.5 | 10,676.0 | 7,830.9 | 64.1 | 2,678.3 |
| 15 | Manufacture of leather and related products | 497.4 | 321.6 | 175.8 | 88.4 | 0.6 | 88.6 |
| 152 | Of which: Footwear | 125.8 | 117.4 | 8.4 | 13.7 | 0.1 | -5.0 |
| 16 | Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials | 153.0 | 89.2 | 63.8 | 58.5 | 0.3 | 5.7 |
| 17 | Manufacture of paper and paper products | 1,492. | 978.8 | 513.9 | 348.4 | 8.1 | 174.6 |
| 18 | Printing and reproduction of recorded media | $\theta^{3,649.9}$ | 1,624.7 | 2,025.2 | 720.3 | 5.8 | 1,337.6 |
| 20-21 | Manufacture of chemicals and chemical products / Manufacture of basic pharmaceutical products and pharmaceutical preparations | $0^{0} 5^{886.2}$ | 4,101.1 | 2,185.1 | 681.8 | 13.6 | 1,526.2 |
| 22 | Manufacture of rubber and plastic products | $)^{0}$ | 2,363.7 | 1,375.9 | 317.1 | 4.9 | 1,070.1 |
| 23 | Manufacture of other non-metallic mineral products | 2,506.8 | 1,641.9 | 864.8 | 381.1 | 7.5 | 497.9 |
| 24 | Manufacture of basic metals | 1,150.0 | 850.6 | 299.4 | 104.9 | 1.1 | 199.3 |
| 25 | Manufacture of fabricated metal products, except machinery and equipment | 2,570.1 | 1,496.5 | 1,073.6 | 475.2 | 6.7 | 611.3 |
| 26 | Manufacture of computer, electronic and optical products | 1,260.5 | 778.4 | 482.0 | 265.6 | 1.7 | 216.1 |
| 27 | Manufacture of electrical equipment | 447.9 | 361.1 | 86.8 | 25.6 | 0.3 | 62.2 |
| 28 | Manufacture of machinery and equipment n.e.c. | 946.1 | 586.2 | 359.8 | 267.2 | 2.4 | 105.3 |
| 29-30 | Manufacture of motor vehicles, trailers and semi-trailers / Manufacture of other transport equipment | 1,104.1 | 815.5 | 288.6 | 125.2 | 1.7 | 168.8 |
| 31 | Manufacture of furniture | 1,373.8 | 923.5 | 450.3 | 218.0 | 2.5 | 242.1 |
| 32 | Other manufacturing | 2,060.9 | 1,212.8 | 848.1 | 687.3 | 8.5 | 155.8 |
| 321 | Of which: Jewellery, bijouterie and related articles | 1,257.7 | 688.6 | 569.1 | 543.0 | 7.0 | 21.8 |
| 33 | Repair and installation of machinery and equipment | 385.1 | 240.9 | 144.2 | 100.6 | 1.1 | 48.2 |
|  | (b) Other | 14,814.8 | 8,117.5 | 6,697.3 | 1,725.9 | 82.9 | 4,888.5 |
| 35 | Electricity, gas, steam and air conditioning supply | 18,420.0 | 13,928.0 | 4,491.4 | 1.0 | 1324.0 | 3,166.4 |
| 36-39 | Water supply; sewerage, waste management and remediation activities | 1,653.5 | 760.8 | 892.7 | 1.0 | 541.0 | 350.7 |
| 05-39 | The Industrial Sector | 149,883.0 | 95,275.2 | 54,608.4 | 20,355.3 | 2,540.7 | 32,299.1 |

Rupees Million

| SECTOR | (1) |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2007 |  | 2008 |  | 2009 |  | $2010{ }^{1}$ |  | $2011{ }^{2}$ |  |
|  | Value | \% | Value | \% | Value | \% | Value | \% | Value | \% |
| Sugar milling | 1,175 | 3 | 1,141 | 3 | 988 | 2 | 884 | 2 | 1,040 | 2 |
| $\mathrm{EOE}^{3}$ | 17,555 | 44 | 17,528 | 39 | 17,176 | 38 | 17,154 | 38 | 17,754 | 37 |
| Non - EOE | 20,733 | 53 | 26,146 | 58 | 26,746 | 60 | 27,142 | 60 | 29,388 | 61 |
| Manufacturing | 39,463 | 100 | 44,815 | 100 | 44,910 | 100 | 45,180 | 100 | 48,182 | 100 |

[^6]Table 17: - Distribution of value added - Manufacturing Sector, 2007-2011, NSIC 2
Rupees Million

| SECTOR | 2007 |  | 2008 |  | 2009 |  | $2010{ }^{1}$ |  | $2011{ }^{2}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Value | \% | Value | \% | Value | \% | Value | \% | Value | \% |
| Sugar milling | 1,175 | 3 | 1,141 | 3 | 988 | 2 | 884 | 2 | 1,040 | 2 |
| Food (excluding sugar) | 11,979 | 30 | 15,611 | 35 | 15,444 | 34 | 15,917 | 35 | 17,230 | 36 |
| Textiles | 14,862 | 38 | 14,165 | 32 | 14,464 | 32 | 13,967 | 31 | 14,555 | 30 |
| Other including government printing | 11,446 | 29 | 13,899 | 31 | 14,013 | 31 | 14,412 | 32 | 15,357 | 32 |
| Manufacturing | 39,462 | 100 | 44,816 | 100 | 44,909 | 100 | 45,180 | 100 | 48,182 | 100 |

[^7]Table 18: - Sectoral growth rates indices - Manufacturing Sector, 2007-2011, NSIC 2

${ }^{1}$ Revised
${ }^{2}$ Provisional
${ }^{3}$ 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.

Table 19: - Production account of the Manufacturing Sector, 2009, NSIC 2
Rupees Million

| SECTOR | Gross output at basic prices | Intermediate consumption | Value added at basic prices | Taxes on production | Compensation of employees | Gross operating surplus |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sugar milling | 6,827 | 5,839 | 989 | - | 466 | 523 |
| E OE ${ }^{1}$ | 44,830 |  |  | 9,414 | 75 | 7,687 |
| Non-E OE | 67,568 | け 40,822 | 26,746 | 7,945 | 141 | 18,660 |
| Manufacturing | 119,224.9 | 74,314.9 | 44,911.0 | 17,359.0 | 682.7 | 26,869.3 |

[^8]Table 20: - Production account of the Manufacturing Sector, 2010, NSIC 2
Rupees Million

| SECTOR | Gross output <br> at basic prices | Intermediate <br> consumption | Value added <br> at basic prices | Taxes on <br> production | Compensation <br> of employees | Gross <br> operating <br> surplus |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sugar milling |  |  |  |  |  |  |
| E O E ${ }^{1}$ | 6,122 | 5,237 | 884 | - | 394 | 490 |
| Non - E O E |  |  |  |  |  |  |

[^9]Table 21: - Production account of the Manufacturing Sector, 2011, NSIC 2
Rupees Million

| SECTOR | Gross output <br> at basic prices | Intermediate <br> consumption | Value added <br> at basic prices | Taxes on <br> production | Compensation <br> of employees | Gross <br> operating <br> surplus |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sugar milling |  |  |  |  |  |  |
| E O E ${ }^{1}$ | $7,019.0$ | $5,980.0$ | $1,040.0$ |  | - | 462.0 |
| Non - E O E |  |  |  |  |  |  |

[^10]Table 22 : - Value added (at basic prices) per worker in the Manufacturing Sector*, 2007-2011, NSIC 2

| Sector | $\mathbf{2 0 0 7}$ | $\mathbf{2 0 0 8}$ | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 0}$ | $201 \mathbf{1}^{\mathbf{1}}$ |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Sugar milling |  |  |  |  |  |  |

Table 23: - Value added at constant prices per worker in the Manufacturing Sector*, 2007-2011, NSIC 2

Rupees Thousand

| Sector | at constant 2007 prices |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2007 | 2008 | 2009 | 2010 | $2011{ }^{1}$ |
| Sugar milling | 622.0 | 703.5 | 860.0 | 969.3 | 976.7 |
| EOE ${ }^{2}$ | 247.9 | 272.5 | 288.6 | 322.1 | 342.8 |
| Non E O E | 724.6 | 782.7 | 891.3 | 994.9 | 1,024.7 |
| Manufacturing | 376.5 | 415.1 | 455.9 | 495.1 | 500.3 |

[^11]
## 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 Acivities. 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:

$$
\begin{aligned}
& \mathrm{I}_{\mathrm{t}}=\frac{\sum \mathrm{W}_{\mathrm{i}}\left(\mathrm{Q}_{\mathrm{it}} / \mathrm{Q}_{\mathrm{io}}\right)}{\sum \mathrm{W}_{\mathrm{i}}} \mathrm{X} 100 \\
& \text { with } \quad \mathrm{I}_{\mathrm{t}} \quad=\text { index for quarter } \mathrm{t} \\
& \mathrm{Wi}=\text { weight for activity } \mathrm{i} \\
& \text { (Qit/Qio) = is the growth in real value added of activity } \mathrm{i} \text { in quarter } \mathrm{t}
\end{aligned}
$$

Table 24:- Index of Industrial production by section - annual and quarterly indices, 2010-2011

|  |  |  |  |  |  |  |  |  | Year 2007 = 100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Industrial sector | Mining and quarrying | Manufacturing |  |  |  |  | Electricity, gas, <br> steam and air <br> conditioning <br> supply | Water supply; sewerage, waste management and |
|  |  |  | Total | Total excluding sugar milling | Sugar milling ${ }^{1}$ | EOE ${ }^{2}$ | Non-EOE |  |  |
| Nsic Rev. 2 | 10-33, 35-39 | 05-09 | 10-33 | 10-33 excl. 10720 | 10720 | 10-33 | 10-33 | 35 | 36-39 |
| Weight | 1000 | 20 | 899 | 873 | 27 | 400 | 472 | 60 | 21 |
| Annual  <br>  2010 <br>  2011 <br>   <br> Quarterly  |  |  |  |  |  |  |  |  |  |
|  | 107.6 | 100.2 | 107.5 | 107.3 | 114.2 | 107.7 | 107.1 | 112.0 | 98.8 |
|  | 108.3 | 81.1 | 108.3 | 108.0 | 118.5 | 114.3 | 104.5 | 117.0 | 101.2 |
|  |  |  |  |  |  |  |  |  |  |
| 2010 Q1 | 96.3 | 80.2 | 93.9 | 94.2 | 80.2 | 90.8 | 96.4 | 121.5 | 98.1 |
| Q2 | 105.0 | 108.7 | 104.2 | 103.7 | 126.2 | 105.8 | 102.3 | 113.4 | 97.7 |
| Q3 | 103.3 | 103.9 | 104.3 | 103.8 | 125.8 | 112.0 | 98.6 | 94.8 | 100.1 |
| Q4 | 125.9 | 107.8 | 127.7 | 127.7 | 124.5 | 122.4 | 131.1 | 118.4 | 99.1 |
| 2011 Q1 | 101.7 | 94.0 | 99.2 | 99.5 | 83.2 | 103.4 | 96.1 | 127.7 | 102.7 |
| Q2 | 110.8 | 85.2 | 110.6 | 110.2 | 131.0 | 119.0 | 103.4 | 119.5 | 103.4 |
| Q3 | 106.0 | 73.2 | 107.5 | 107.1 | 130.5 | 123.0 | 96.0 | 101.4 | 98.2 |
| Q4 | 117.4 | 72.0 | 118.7 | 118.4 | 129.2 | 112.4 | 122.4 | 119.2 | 100.7 |

[^12]Table 25:- Index of Industrial production by main industrial grouping - manufacturing, 2010-2011
Year 2007 = 100

|  | Total manufacturing | Main industrial grouping |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Food incl. Sugar | Beverages | Textiles | Wearing apparel | Printing and reproduction of recorded media | Chemical products | Non-metallic products | Basic metals \& fabricated metals | Furniture | Other |
| Nsic Rev. 2 | 10-33 | 10 | 11 | 13 | 14 | 18 | 20-21 | 22-23 | 24-25 | 31 | $\left.\begin{array}{\|c\|} 15-17,19,26- \\ 30,32-33 \end{array} \right\rvert\,$ |
| Weight | 1000 | 222 | 112 | 62 | 315 | 28 | 38 | 48 | 51 | 46 | 79 |
| Annual  <br>  2010 <br>  2011 <br>   <br> Quarterly  |  |  |  |  |  |  |  |  |  |  |  |
|  | 107.5 | 121.2 | 106.0 | 82.8 | 103.1 | 120.1 | 111.6 | 88.0 | 107.5 | 102.9 | 111.6 |
|  | 108.3 | 114.9 | 114.1 | 96.3 | 104.4 | 99.5 | 110.5 | 92.6 | 102.8 | 87.7 | 128.4 |
|  |  |  |  |  |  |  |  |  |  |  |  |
| 2010 Q1 | 93.9 | 104.9 | 88.0 | 69.6 | 91.2 | 116.7 | 100.1 | 80.1 | 92.5 | 95.1 | 90.8 |
| Q2 | 104.2 | 125.5 | 102.2 | 91.7 | 90.1 | 115.3 | 110.1 | 87.2 | 100.2 | 92.3 | 110.7 |
| Q3 | 104.3 | 120.4 | 100.8 | 74.8 | 107.4 | 100.4 | 100.4 | 80.3 | 93.9 | 98.0 | 99.2 |
| Q4 | 127.7 | 134.1 | 133.1 | 95.0 | 122.8 | 148.1 | 135.9 | 104.5 | 128.7 | 116.8 | 143.1 |
| 2011 Q1 | 99.2 | 105.6 | 94.5 | 100.7 | 91.0 | 86.1 | 104.7 | 86.1 | 109.3 | 104.3 | 105.5 |
| Q2 | 110.6 | 122.7 | 111.2 | 112.3 | 102.0 | 98.9 | 122.7 | 87.6 | 100.9 | 86.3 | 124.1 |
| Q3 | 107.5 | 107.5 | 105.7 | 83.5 | 115.9 | 92.7 | 109.3 | 91.6 | 97.5 | 96.3 | 117.5 |
| Q4 | 118.7 | 123.9 | 145.0 | 88.7 | 108.1 | 120.1 | 105.2 | 104.9 | 103.5 | 81.9 | 152.4 |

Table 26:- Index of Industrial production by main industrial grouping - EOE ${ }^{\mathbf{1}}$, 2010-2011
Year $2007=100$


[^13]Table 27:- Index of Industrial production by main industrial grouping - Non-EOE excluding Sugar, 2010-2011

| Year $2007=100$ |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Non-EOE manufacturing | Main industrial grouping |  |  |  |  |  |  |  |  |  |
|  |  | Food products excl. Sugar | Beverages | Textiles | Wearing apparel | Printing and reproduction of recorded media | Chemicals and Chemical products | Plastic and non-metallic product | Basic metals \& fabricated metal products | Furniture | Other |
| Nsic Rev. 2 | 10-33 | 10 | 11 | 13 | 14 | 18 | 20 | 22 \& 23 | 24 \& 25 | 31 | $\begin{array}{\|c\|} \hline 15-17,19,26 \\ 30,32-33 \\ \hline \end{array}$ |
| Weight | 1000 | 254 | 212 | 25 | 45 | 49 | 64 | 86 | 89 | 88 | 88 |
| Annual |  |  |  |  |  |  |  |  |  |  |  |
| 2010 | 107.1 | 116.3 | 101.9 | 83.7 | 102.5 | 122.4 | 98.8 | 101.4 | 106.3 | 106.3 | 114.5 |
| 2011 | 104.5 | 105.5 | 111.1 | 83.7 | 99.4 | 101.2 | 98.0 | 93.5 | 103.7 | 92.1 | 122.9 |
| Quarterly |  |  |  |  |  |  |  |  |  |  |  |
| 2010 Q1 | 96.4 | 111.9 | 88.1 | 76.4 | 76.3 | 119.1 | 86.2 | 81.2 | 96.0 | 95.1 | 95.8 |
| Q2 | 102.3 | 113.2 | 100.3 | 76.7 | 67.2 | 116.7 | 97.1 | 88.1 | 102.3 | 91.9 | 119.1 |
| Q3 | 98.6 | 113.6 | 98.2 | 77.3 | 76.5 | 101.7 | 86.8 | 81.7 | 94.9 | 98.0 | 98.9 |
| Q4 | 131.1 | 126.5 | 130.3 | 104.4 | 190.2 | 152.1 | 125.1 | 104.7 | 131.8 | 116.8 | 144.4 |
| 2011 Q1 | 96.1 | 104.0 | 91.1 | 75.9 | 70.4 | 87.2 | 77.0 | 87.8 | 112.3 | 104.3 | 108.7 |
| Q2 | 103.4 | 110.5 | 108.1 | 91.1 | 68.2 | 100.4 | 95.0 | 87.9 | 101.9 | 86.0 | 127.4 |
| Q3 | 96.0 | 93.4 | 101.4 | 63.5 | 87.7 | 93.8 | 98.0 | 92.6 | 97.4 | 96.3 | 102.1 |
| Q4 | 122.4 | 114.2 | 138.8 | 104.3 | 171.2 | 123.5 | 121.9 | 105.6 | 103.1 | 81.9 | 153.4 |

## 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.

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

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

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

$$
\mathrm{L}(\mathrm{t})=\text { Labour input index in time } \mathrm{t}
$$

$\mathrm{WK}(\mathrm{t})=$ Capital share in time t (ratio of gross operating surplus to value added)
$\mathrm{K}(\mathrm{t})=$ Capital input index in time t

$$
W L(t)+W K(t)=1
$$

## 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.

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

[^14]Table 28:- Productivity, Labour cost and Unit labour cost indices, Manufacturing Sector including Sugar, 1991-2011

| Year | Production index <br> (A) | Employment index | Labour Productivity index | Capital Stock index | Capital Productivity index | Multi - factor productivity index | Labour cost index (B) | Unit labour cost index (B/A) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Year 2000=100 (NSIC 1) |  |  |  |  |  |  |  |  |
| 1991 | 62 | 94 | 66 | 83 | 75 | 71 | 41 | 66 |
| 1992 | 67 | 94 | 71 | 84 | 80 | 75 | 48 | 72 |
| 1993 | 69 | 94 | 73 | 86 | 80 | 77 | 51 | 73 |
| 1994 | 72 | 95 | 76 | 87 | 83 | 80 | 57 | 79 |
| 1995 | 76 | 95 | 80 | 85 | 90 | 85 | 63 | 82 |
| 1996 | 81 | 95 | 85 | 85 | 95 | 91 | 67 | 83 |
| 1997 | 86 | 99 | 87 | 85 | 101 | 94 | 73 | 84 |
| 1998 | 91 | 103 | 89 | 90 | 102 | 96 | 83 | 91 |
| 1999 | 93 | 102 | 91 | 95 | 98 | 95 | 92 | 99 |
| 2000 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 2001 | 105 | 99 | 106 | 104 | 101 | 103 | 108 | 103 |
| 2002 | 102 | 96 | 106 | 108 | 95 | 99 | 113 | 110 |
| 2003 | 103 | 93 | 111 | 110 | 94 | 100 | 118 | 114 |
| 2004 | 104 | 88 | 118 | 115 | 90 | 100 | 125 | 120 |
| 2005 | 100 | 85 | 119 | 119 | 84 | 95 | 125 | 125 |
| 2006 | 105 | 85 | 124 | 118 | 89 | 100 | 136 | 129 |
| 2007 | 108 | 87 | 124 | 125 | 86 | 96 | 147 | 136 |
| 2008 | 111 | 87 | 128 | 124 | 89 | 99 | 160 | 144 |
| 2009 | 113 | 82 | 139 | 124 | 91 | 103 | 163 | 144 |
| 2010 | 116 | 81 | 144 | 120 | 97 | 110 | 178 | 153 |
| 2011 | 117 | 78 | 149 | 118 | 99 | 113 | 179 | 153 |
| Year 2007=100 (NSIC 2) |  |  |  |  |  |  |  |  |
| 2007 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 2008 | 103 | 101 | 102 | 99 | 104 | 103 | 113 | 110 |
| 2009 | 106 | 96 | 110 | 99 | 106 | 109 | 116 | 110 |
| 2010 | 108 | 95 | 113 | 96 | 113 | 113 | 120 | 111 |
| 2011 | 109 | 94 | 116 | 94 | 115 | 116 | 129 | 118 |

Table 29:- Productivity, Labour cost and Unit labour cost indices, EOE Sector, 1991-2011

| Year | Production index <br> (A) | Employment index | Labour Productivity index | Capital <br> Stock index | Capital Productivity index | Multi - factor productivity index | Labour cost index <br> (B) | Unit labour cost index (B/A) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Year 2000=100 (NSIC 1) |  |  |  |  |  |  |  |  |
| 1991 | 60 | 100 | 60 | 86 | 70 | 64 | 39 | 66 |
| 1992 | 63 | 98 | 65 | 82 | 77 | 69 | 47 | 74 |
| 1993 | 67 | 94 | 71 | 83 | 81 | 75 | 50 | 74 |
| 1994 | 70 | 91 | 77 | 82 | 86 | 80 | 55 | 78 |
| 1995 | 74 | 89 | 83 | 80 | 93 | 87 | 60 | 81 |
| 1996 | 79 | 89 | 88 | 79 | 100 | 94 | 64 | 81 |
| 1997 | 84 | 94 | 89 | 82 | 102 | 95 | 68 | 82 |
| 1998 | 89 | 99 | 91 | 88 | 102 | 96 | 79 | 89 |
| 1999 | 95 | 100 | 94 | 95 | 100 | 97 | 93 | 98 |
| 2000 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 2001 | 105 | 101 | 104 | 104 | 101 | 102 | 110 | 105 |
| 2002 | 98 | 95 | 103 | 103 | 95 | 99 | 113 | 115 |
| 2003 | 94 | 89 | 105 | 101 | 93 | 99 | 111 | 119 |
| 2004 | 88 | 80 | 111 | 111 | 80 | 94 | 110 | 124 |
| 2005 | 83 | 73 | 113 | 117 | 71 | 88 | 103 | 125 |
| 2006 | 89 | 72 | 124 | 118 | 76 | 94 | 113 | 126 |
| 2007 | 99 | 75 | 133 | 134 | 74 | 95 | 131 | 132 |
| 2008 | 101 | 71 | 141 | 130 | 77 | 101 | 138 | 137 |
| 2009 | 100 | 65 | 153 | 120 | 83 | 110 | 142 | 143 |
| 2010 | 106 | 64 | 166 | 110 | 97 | 127 | 149 | 140 |
| 2011 | 113 | 62 | 181 | 102 | 111 | 144 | 160 | 142 |
| Year 2007=100 (NSIC 2) |  |  |  |  |  |  |  |  |
| 2007 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 2008 | 102 | 96 | 106 | 98 | 104 | 105 | 105 | 104 |
| 2009 | 101 | 87 | 116 | 90 | 112 | 114 | 108 | 107 |
| 2010 | 108 | 86 | 126 | 82 | 131 | 128 | 113 | 105 |
| 2011 | 114 | 83 | 137 | 76 | 150 | 142 | 122 | 106 |



FIG IV : CAPITAL PRODUCTIVITY INDEX (2007-2011) MANUFACTURING SECTOR INCLUDING SUGAR
(Year $2007=100)$


FIG V : MULTI-FACTOR PRODUCTIVITY INDEX (2007-2011) MANUFACTURING SECTOR INCLUDING SUGAR
(Year $2007=100)$


FIG VI : UNIT LABOUR COST INDEX (2007-2011) MANUFACTURING SECTOR INCLUDING SUGAR $($ Year $2007=100)$


FIG VII : LABOUR PRODUCTIVITY INDEX (2007-2011) EOE SECTOR INCLUDING SUGAR
(Year $2007=100)$


FIG VIII : CAPITAL PRODUCTIVITY INDEX (2007-2011)

## EOE SECTOR INCLUDING SUGAR

(Year $2007=100$ )


FIG IX : MULTI-FACTOR PRODUCTIVITY INDEX (2007-2011) EOE SECTOR INCLUDING SUGAR
(Year $2007=100$ )


FIG X : UNIT LABOUR COST INDEX (2007-2011)
EOE SECTOR INCLUDING SUGAR
(Year 2007 = 100)


## SUGAR

## SECTOR

FIG XI : SUGAR PRODUCTION
(2007-2011)


Table 30: - Sugar milling - Main aggregates, crop year 2007/2008-2010/2011

| Main aggregates | Unit | 2007/2008 | 2008/2009 | 2009/2010 ${ }^{1}$ | 2010/2011 ${ }^{2}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1. Establishments (NSIC 2) | No. | 8 | 6 | 6 | 6 |
| 2. Employment ${ }^{3}$ (NSIC 2) | No. | 1,666 | 1,568 | 1,334 | 1,375 |
| 3. Quantity produced | Thousand /Tonnes | 436.0 | 452.1 | 467.2 | 452.0 |
| 4. Quantity imported | " | 39.1 | 41.9 | 21.5 | 30.6 |
| 5. Quantity exported | " | 435.4 | 447.9 | 377.3 | 432.0 |
| 6. Quantity sold locally ${ }^{4}$ | " | 40.4 | 39.8 | 36.5 | 12.0 |
| 7. Value added ( basic prices) (NSIC2) | Rupees Million | 1,175.3 | 1,140.7 | 988.4 | 884.0 |
| 8. Value added ( constant 2007 prices) ${ }^{5}$ (NSIC2) | " | 1,130.0 | 1,172.0 | 1,348.0 | 1,293.0 |
| 9. Compensation of employees | " | 523.0 | 507.0 | 440.0 | 394.0 |

[^15]Table 31: - Supply and disposal of Sugar, 2007-2011
Thousand M/tons

| Calendar year | Stock at beginning of year | Production | Imports | Available supplies ${ }^{1}$ | Exports | Domestic consumption | Loss or surplus in storage | Stock at end of year | Average exsyndicate price ${ }^{2}$ Rs /ton |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2007 | 129.2 | 436.0 | 35.6 | 600.7 | 442.2 | 39.6 | -0.1 | 118.9 | 18,620 |
| 2008 | 118.9 | 452.1 | 44.8 | 615.8 | 427.2 | 39.9 | -0.5 | 148.2 | 17,427 |
| 2009 | 148.2 | 467.2 | 33.3 | 648.7 | 343.5 | 37.9 | -0.4 | 266.0 | 14,612 |
| 2010 | 266.0 | 452.5 | 26.9 | 745.4 | 435.1 | 36.8 | - 3.5 | 270.9 | 13,536 |
| 2011 | 270.9 | 435.3 | 17.7 | 723.9 | 410.9 | 32.9 | +7.9 | 288.1 | 15,800 |

[^16]Table 32: - Sugar exports by main market, crop year 2007/2008-2010/2011

| Destination | 2007/08 |  |  | 2008/09 |  |  | 2009/10 |  |  | 2010/11 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { Qty } \\ \text { (Thousand } \\ \text { M/tons) } \end{gathered}$ |  | Average prices (Rupees/ ton ) | $\begin{gathered} \text { Qty } \\ \text { (Thousand } \\ \text { M/tons) } \end{gathered}$ | Value <br> (Rupees <br> Million) | $\begin{gathered} \hline \text { Average } \\ \text { prices } \\ \text { (Rupees/ } \\ \text { ton) } \\ \hline \end{gathered}$ | $\begin{gathered} \text { Qty } \\ \text { (Thousand } \\ \text { M/tons) } \end{gathered}$ | Value (Rupees Million) | Average prices (Rupees/ ton) | $\begin{gathered} \text { Qty } \\ \text { (Thousand } \\ \text { M/tons) } \end{gathered}$ | Value <br> (Rupees <br> Million) | Average prices (Rupees/ ton) |
| European Union | 435.0 | 9,387.0 | 21,514.0 | 452.1 | 9,000.0 | 19,912.0 | 449.0 | 8,115.0 | 18,073.0 | 402.0 | 7,207.0 | 17,440.0 |
| Sugar Protocol | (435.0) | (9,387.0) | $(21,514.0)$ | (452.0) | (9,000.0) | $(19,912.0)$ | - | - | - | - | - | - |
| Special Preferential Sugar | - | - | - | - | - | - | - | - | - | - | - | - |
| U.S.A. | 0.1 | 1.0 | 18,141.0 | - | - | - | 3.0 | 49.0 | 19,600.0 | 13.0 | 265.0 | 19,500.0 |
| World market | 0.3 | 5.0 | 15,310.0 | - | - | - | 7.0 | 125.0 | 19,231.0 | 17.0 | 320.0 | 19,200.0 |
| Total exports | 435.4 | 9,393.0 | 21,509.0 | 452.0 | 9,000.0 | 19,912.0 | 459.0 | 8,289.0 | 18,098.0 | 432.0 | 7,792.0 | 18,037.0 |

[^17]Table 33: - Production account - Sugar milling, 2007-2011, NSIC 2
Rupees Million

| Crop year | Employment ${ }^{1}$ | Gross output at basic prices ${ }^{2}$ | Intermediate consumption ${ }^{2}$ | Value added at basic prices | Taxes on production | Compensation of employees | Gross operating surplus |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2007 | 1,817 | 8,118 | 6,943 | 1,175 | - | 523 | 652 |
| 2008 | 1,666 | 7,878 | 6,737 | 1,141 | - | 507 | 634 |
| 2009 | 1,568 | 6,827 | 5,839 | 989 | - | 466 | 523 |
| 2010 | 1,334 | 6,122 | 5,237 | 884 | - | 394 | 490 |
| 2011 | 1,375 | 7,019 | 5,980 | 1,040 | - | 462 | 577 |

${ }^{1}$ Source: Survey of employment and Earnings [March (n) + March (n+1)]/2
${ }^{2}$ Includes gross output of sugar cane cultivation

EOE
SECTOR

FIG XII : GROWTH RATE OF THE EOE SECTOR
Rupees Million

$\square$

FIG XIII : GROWTH RATE OF THE EOE EXPORTS
(1995-2011)


Table 34:- Main aggregates: 2001-2011, EOE* Sector

|  | $\underline{2001}$ | $\underline{2002}$ | $\underline{2003}$ | $\underline{2004}$ | $\underline{2005}$ | $\underline{2006}$ | $\underline{2007}$ | $\underline{2008}$ | $\underline{2009}$ | $\underline{2010}{ }^{1}$ | $\underline{2011}{ }^{2}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1. No of enterprises as at December | 522 | 506 | 506 | 501 | 506 | 441 | 404 | 412 | 413 | 372 | 356 |
| - New | 24 | 9 | 23 | 20 | 24 | 17 | 18 | 43 | 36 | 7 | 15 |
| - Closures | 20 | 25 | 23 | 25 | 19 | 82 | 55 | 35 | 35 | 48 | 31 |
| 2. Employment as at December | 87,607 | 87,204 | 77,623 | 68,022 | 66,931 | 64,962 | 67,314 | 62,276 | 58,566 | 55,828 | 55,650 |
| - Net change | -3,075 | -403 | -9,581 | -9,601 | -1,091 | -1,969 | +2,352 | -5,038 | -3,710 | -2,738 | -178 |
| - Growth rate (\%) | -3.4 | -0.5 | -11.0 | -12.4 | -1.6 | -2.9 | +3.6 | -7.5 | -6.0 | -4.7 | -0.3 |
| 3. Exports (f.o.b, Rs Million) | 33,695 | 32,683 | 31,444 | 32,046 | 28,954 | 33,610 | 37,840 | 35,080 | 35,972 | 41,622 | 43,100 |
| 4. Imports (c.i.f, Rs Million): | 17,140 | 16,909 | 15,579 | 17,195 | 15,518 | 19,026 | 21,036 | 20,172 | 17,332 | 23,007 | 27,025 |
| - Raw materials | $(15,637)$ | $(15,251)$ | $(14,079)$ | $(14,734)$ | $(13,658)$ | $(16,791)$ | $(18,269)$ | $(19,016)$ | $(16,539)$ | $(22,081)$ | $(25,994)$ |
| - Machinery \& spare parts | $(1,503)$ | $(1,658)$ | $(1,500)$ | $(2,461)$ | $(1,860)$ | $(2,235)$ | $(2,767)$ | $(1,156)$ | (793) | (926) | $(1,031)$ |
| 5. Net Exports (Rs Million) | 16,555 | 15,774 | 15,865 | 14,851 | 13,436 | 14,584 | 16,804 | 14,908 | 18,640 | 18,615 | 16,075 |
| 6. Net Exports to Exports (\%) | 49.1 | 48.3 | 50.5 | 46.3 | 46.4 | 43.4 | 44.4 | 42.5 | 51.8 | 44.7 | 37.3 |
| 7. Value added at basic prices (Rs Mn) ( NSIC 1) | 13,441 | 13,322 | 13,079 | 13,233 | 13,004 | 15,208 | 17,795 | 17,839 | 17,413 | 17,334 |  |
| - Share in Manufacturing (\%) (NSIC 1) | 49.9 | 48.2 | 44.7 | 41.7 | 40.2 | 41.3 | 43.0 | 37.9 | 36.8 | 36.3 |  |
| - Share in GDP (\%) (NSIC 1) | 11.2 | 10.4 | 9.2 | 8.4 | 7.7 | 8.0 | 8.3 | 7.3 | 6.9 | 6.5 |  |
| 8. Value added at basic prices (Rs Mn) ( NSIC 2) |  |  |  |  |  | 15,004 | 17,755 | 17,528 | 17,176 | 17,154 | 17,754 |
| - Share in Manufacturing (\%) (NSIC 2) |  |  |  |  |  | 42.5 | 44.5 | 39.1 | 38.2 | 38.0 | 36.8 |
| - Share in GDP (\%) (NSIC 2) |  |  |  |  |  | 7.9 | 8.1 | 7.2 | 6.8 | 6.5 | 6.2 |
| 9. Annual Growth rate of Value added (\%) (NSIC 1) | +4.9 | -6.3 | -4.6 | -5.8 | -6.4 | +8.2 | +11.2 | +1.6 | -0.9 | +6.5 |  |
| 10. Annual Growth rate of Value added (\%) (NSIC 2) |  |  |  |  |  | +8.2 | +11.2 | +1.7 | -0.4 | +6.4 | +6.1 |
| 11. Investment (Rs Million) | 1,749 | 1,468 | 1,493 | 2,608 | 2,502 | 2,370 | 4,450 | 2,194 | 1,131 | 913 | 1,140 |
| - Machinery | $(1,422)$ | $(1,445)$ | $(1,417)$ | $(1,988)$ | $(1,735)$ | $(2,156)$ | $(2,726)$ | $(1,118)$ | (740) | (795) | (986) |

[^18]Table 35:- Growth rates and ratios - EOE ${ }^{1}$ sector, 2007-2011

## Rates (\%)

1. Annual real growth rate of EOE (value added ) (NSIC 2)
2. Annual real growth of EOE exports ${ }^{4}$ (NSIC 2)
3. Export price index (EPI) (Year $2007=100)$

## Ratios (\%)

4. Share of EOE in the economy (value added ) (NSIC 2)
5. Share of EOE in the manufacturing sector (value added ) (NSIC 2)
6. EOE exports to total exports
7. EOE imports to total imports
8. EOE investments to manufacturing investment
9. Value added (basic prices) to Gross Output (NSIC 2)
10. Value added (basic prices) to Exports (NSIC 2)
11. Compensation of employees to value added (NSIC 2)

| 2007 | 2008 | 2009 | $2010{ }^{2}$ | $2011{ }^{3}$ |
| :---: | :---: | :---: | :---: | :---: |
| + 11.2 | + 1.7 | -0.4 | + 6.4 | + 6.1 |
| +6.7 | - 5.0 | + 3.5 | + 19.4 | -0.2 |
| + 5.3 | -2.8 | -0.5 | -3.1 | + 3.7 |
| 8.3 | 7.3 | 6.9 | 6.5 | 6.2 |
| 44.5 | 39.1 | 38.2 | 38.0 | 36.8 |
| 54.3 | 51.6 | 58.3 | 59.8 | 58.6 |
| 17.4 | 15.3 | 14.6 | 17.1 | 18.3 |
| 52.3 | 31.8 | 16.7 | 18.8 | 19.4 |
| 38.4 | 38.0 | 38.3 | 35.1 | 34.8 |
| 47.0 | 50.9 | 47.7 | 41.2 | 41.2 |
| 53.5 | 51.9 | 54.8 | 57.3 | 59.5 |

${ }^{1}$ 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.
${ }^{2}$ Revised
${ }^{3}$ Provisional
${ }^{4}$ Based on Export Price Index (EPI)

FIG XIV : ESTABLISHMENTS AND EMPLOYMENT IN THE EOE SECTOR

No. of employees establishments (Thousands)


Table 36:- Number of enterprises and employment in the EOE * sector by product group, 2011

| Product group | Enterprises |  |  |  | Employment |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | March $2011{ }^{1}$ | June $2011{ }^{1}$ | Sept. $2011{ }^{1}$ | Dec. $2011{ }^{1}$ | March $2011{ }^{1}$ | June $2011{ }^{1}$ | Sept. $2011{ }^{1}$ | Dec. $2011{ }^{1}$ |
| 1. Food | 28 | 25 | 25 | 24 | 4,675 | 4,674 | 4,688 | 4,699 |
| 2. Flowers | 12 | 11 | 10 | 10 | 208 | 183 | 176 | 176 |
| 3. Textile yarn and fabrics | 34 | 33 | 33 | 32 | 4,174 | 4,127 | 4,145 | 4,123 |
| 4. Wearing apparel : | 142 | 142 | 139 | 138 | 37,920 | 38,257 | 37,494 | 37,472 |
| Pullovers | (19) | (19) | (19) | (19) | $(3,960)$ | $(3,948)$ | $(3,918)$ | $(3,761)$ |
| Other garments | (123) | (123) | (120) | (119) | $(33,960)$ | $(34,309)$ | $(33,576)$ | $(33,711)$ |
| 5. Leather products and footwear | 4 | 4 | 4 | 4 | 540 | 547 | 557 | 549 |
| 6. Wood and paper products | 14 | 14 | 14 | 14 | 875 | 871 | 890 | 878 |
| 7. Optical goods | 2 | 2 | 2 | 2 | 399 | 406 | 431 | 429 |
| 8. Electronic watches and clocks | 4 | 5 | 5 | 5 | 704 | 749 | 765 | 749 |
| 9. Electric and electronic products | 7 | 7 | 7 | 7 | 414 | 375 | 340 | 300 |
| 10. Jewellery and related articles | 28 | 28 | 26 | 24 | 1,322 | 1,336 | 1,306 | 1,311 |
| 11. Toys and carnival articles | 4 | 4 | 3 | 3 | 429 | 340 | 303 | 301 |
| 12. Other | 95 | 94 | 93 | 93 | 4,472 | 4,655 | 4,645 | 4,663 |
| TOTAL | 374 | 369 | 361 | 356 | 56,132 | 56,520 | 55,740 | 55,650 |

Source : Quarterly Survey of Employment in the EOE
*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.
${ }^{1}$ Re-distributed by product group following adoption of revised national industrial classification (NSIC 2 - National Standard Industrial Classification Rev 2)

Table 37:- Production account of the EOE ${ }^{1}$ sector by industry group, 2009, NSIC 2


[^19]Table 38:- Production account of the EOE ${ }^{1}$ sector by industry group, 2010, NSIC 2

| 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 | Manufacture of food products \& beverages | 9,480.9 | 6,498.2 | 2,982.7 | 425.0 | 1.6 | 2,556.0 |
| 1311-1312 | Preparation and spinning of textiles fibres / weaving of textile | 3,370.6 | 2,281.0 | 1,089.6 | 480.8 | 1.8 | 607.0 |
| 1313 | Finishing of textiles | 862.5 | 544.7 | 317.8 | 243.7 | 1.7 | 72.4 |
| 139 | Manufacture of other textiles | 1,180.0 | 698.3 | 481.7 | 239.5 | 2.0 | 240.2 |
| 141 | Manufacture of wearing apparel, except fur apparel | 22,959.0 | 13,745.9 | 9,213.2 | 6,610.3 | 56.0 | 2,546.9 |
| 143 | Manufacture of knitted and crocheted apparel | 2,734.4 | 1,551.2 | 1,183.2 | 783.8 | 3.2 | 396.2 |
| 15 | Manufacture of leather and related products | 291.9 | 181.7 | 110.2 | 47.7 | 0.4 | 62.1 |
| 162 | Manufacture of products of wood, cork, straw and plaiting materials | 90.9 | 52.0 | 38.9 | 30.9 | 0.4 | 7.7 |
| 17-18 | Manufacture of paper and paper products / Printing and reproduction of recorded media | 319.6 | 195.5 | 124.1 | 63.1 | 2.9 | 58.1 |
| 20-21 | Manufacture of chemicals and chemical products / Manufacture of basic pharmaceutical products and pharmaceutical preparations | 417.7 | 177.8 | 239.9 | 35.4 | 0.8 | 203.7 |
| 22-23 | Manufacture of rubber and plastic products / Manufacture of non-metallic mineral products | 292.2 | 186.0 | 106.2 | 23.6 | 0.6 | 82.0 |
| 25-27 | Manufacture of fabricated metal products / Manufacture of computer, electronic and optical products / Manufacture of electrical equipment | 1,382.2 | 868.2 | 514.0 | 258.5 | 2.6 | 252.9 |
| 26520 | Manufacture of watches \& clocks | 361.8 | 185.5 | 176.4 | 82.7 | 0.3 | 93.4 |
| 32-33 | Other manufacturing / Repair and installation of machinery and equipmen | 1,823.7 | 1,070.9 | 752.8 | 581.7 | 9.4 | 161.6 |
| 321 | Of which: Manufacture of jewellery, bijouterie and related articles | 1,233.8 | 688.8 | 545.1 | 485.7 | 7.5 | 51.9 |
| 3240 | Manufacture of games and toys | 85.6 | 57.7 | 27.9 | 18.0 | 0.1 | 9.8 |
| 10-33 | Total EOE Sector | 45,205.7 | 28,051.5 | 17,154.1 | 9,824.0 | 83.2 | 7,246.9 |

[^20]Table 39:- Production account of the EOE ${ }^{1}$ sector by industry group, 2011, NSIC 2

| 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 | Manufacture of 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 | Manufacture of other textiles | 1,488.7 | 883.0 | 605.7 | 315.2 | 3.1 | 287.5 |
| 141 | Manufacture of wearing apparel, except fur apparel | 23,123.8 | 13,855.3 | 9,268.6 | 6,941.4 | 59.7 | 2,267.4 |
| 143 | Manufacture of knitted and crocheted apparel | 2,587.5 | 1,467.9 | 1,119.6 | 755.7 | 3.1 | 360.8 |
| 15 | Manufacture of leather and related products | 290.8 | 178.4 | 112.4 | 57.2 | 0.4 | 54.8 |
| 162 | Manufacture of products of wood, cork, straw and plaiting materials | 120.3 | 68.3 | 52.0 | 47.4 | 0.5 | 4.2 |
| 17-18 | Manufacture of paper and paper products / Printing and reproduction of recorded media | 355.5 | 221.0 | 134.5 | 78.7 | 3.8 | 52.0 |
| 20-21 | Manufacture of chemicals and chemical products / Manufacture of basic pharmaceutical products and pharmaceutical preparations | 389.9 | 168.3 | 221.7 | 39.5 | 0.7 | 181.4 |
| 22-23 | Manufacture of rubber and plastic products / Manufacture of non-metallic mineral products | 312.2 | 197.9 | 114.3 | 29.6 | 0.6 | 84.0 |
| 25-27 | Manufacture of fabricated metal products / Manufacture of computer, electronic and optical products / Manufacture of electrical equipment | 1,591.2 | 966.0 | 625.2 | 372.5 | 3.3 | 249.3 |
| 26520 | Manufacture of watches \& clocks | 499.1 | 255.8 | 243.3 | 136.1 | 0.5 | 106.7 |
| 32-33 | Other manufacturing / Repair and installation of machinery and equipment | 1,792.4 | 1,076.4 | 716.0 | 627.0 | 7.9 | 81.1 |
| 321 | Of which: Manufacture of jewellery, bijouterie and related articles | 1,052.5 | 588.7 | 463.8 | 494.9 | 6.3 | -37.4 |
| 3240 | Manufacture of games and toys | 84.0 | 56.6 | 27.4 | 21.1 | 0.1 | 6.2 |
| 10-33 | Total EOE Sector | 46,962.4 | 29,208.3 | 17,754.1 | 10,567.0 | 89.0 | 7,098.1 |

[^21]Table 40:- Ratio of value added to exports by main product group in the EOE ${ }^{1}$ sector, 2009-2011, NSIC 2

| Main product group | Value Added / Exports (\%) | Value Added / Exports (\%) | Value Added / Exports (\%) |
| :---: | :---: | :---: | :---: |
|  | 2009 | 2010 | 2011 |
| Food | 34.5 | 32.7 | 34.4 |
| Textile yarn and fabrics | 112.7 | 92.2 | 80.5 |
| Wearing apparel | 49.8 | 46.4 | 45.6 |
| Chemicals ${ }^{3}$ | 16.1 | 7.1 | 9.2 |
| Professional goods | 77.0 | 43.0 | 45.6 |
| Jewellery and related articles | 62.8 | 30.4 | 30.9 |
| Other | 30.9 | 20.7 | 20.1 |
| EOE | 47.7 | 41.2 | 41.2 |

[^22]Table 41:- Labour cost per worker by main product group in the EOE Sector, 2011

|  |  | Rupees thousand |
| :---: | :---: | :---: |
| NSIC | Industry activity | Labour cost per worker |
|  |  | 2011 |
| 10-11 | Manufacture of food products \& beverages | 93.9 |
| 1311-1312 | Preparation and spinning of textiles fibres / weaving of textile | 216.4 |
| 1313 | Finishing of textiles | 322.4 |
| 139 | Manufacture of other textiles | 589.1 |
| 141 | Manufacture of wearing apparel, except fur apparel | 205.9 |
| 143 | Manufacture of knitted and crocheted apparel | 200.9 |
| 15 | Manufacture of leather and related products | 104.2 |
| 162 | Manufacture of products of wood, cork, straw and plaiting materials | 80.2 |
| 17-18 | Manufacture of paper and paper products / Printing and reproduction of recorded media | 122.3 |
| 20-21 | Manufacture of chemicals and chemical products / Manufacture of basic pharmaceutical products and pharmaceutical preparations | 160.0 |
| 22-23 | Manufacture of rubber and plastic products / Manufacture of non-metallic mineral products | 74.5 |
| 25-27 | Manufacture of fabricated metal products / Manufacture of computer, electronic and optical products / Manufacture of electrical equipment | 201.3 |
| 26520 | Manufacture of watches \& clocks | 181.7 |
| 32-33 | Other manufacturing / Repair and installation of machinery and equipment | 247.2 |
| 321 | Of which: Manufacture of jewellery, bijouterie and related articles | 377.5 |
| 3240 | Manufacture of games and toys | 70.1 |
| 10-33 | EOE ${ }^{1}$ Sector | 199.0 |

${ }^{1}$ 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.

Table 42:- Ratio of value added to gross output by main product group in EOE Sector, 2011

| NSIC | Industrial activity | Value added / Gross Output (\%) |
| :---: | :---: | :---: |
|  |  | 2011 |
| 10-11 | Manufacture of food products \& beverages | 0.3 |
| 1311-1312 | Preparation and spinning of textiles fibres / weaving of textile | 0.3 |
| 1313 | Finishing of textiles | 0.4 |
| 139 | Manufacture of other textiles | 0.4 |
| 141 | Manufacture of wearing apparel, except fur apparel | 0.4 |
| 143 | Manufacture of knitted and crocheted apparel | 0.4 |
| 15 | Manufacture of leather and related products | 0.4 |
| 162 | Manufacture of products of wood, cork, straw and plaiting materials | 0.4 |
| 17-18 | Manufacture of paper and paper products / Printing and reproduction of recorded media | 0.4 |
| 20-21 | Manufacture of chemicals and chemical products / Manufacture of basic pharmaceutical products and pharmaceutical preparations | 0.6 |
| 22-23 | Manufacture of rubber and plastic products / Manufacture of non-metallic mineral products | 0.4 |
| 25-27 | Manufacture of fabricated metal products / Manufacture of computer, electronic and optical products / Manufacture of electrical equipment | 0.4 |
| 26520 | Manufacture of watches \& clocks | 0.5 |
| 32-33 | Other manufacturing / Repair and installation of machinery and equipment | 0.4 |
| 321 | Of which: Manufacture of jewellery, bijouterie and related articles | 0.4 |
| 3240 | Manufacture of games and toys | 0.3 |
| 10-33 | EOE ${ }^{1}$ Sector | 0.4 |

[^23]Table 43:- Exports and imports of EOE ${ }^{1}$ Sector, 2007-2011

|  |  |  |  |  | Rupees Million |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2007 | 2008 | 2009 | $2010{ }^{2}$ | $2011{ }^{3}$ |
| Exports (f.o.b value) | 37,840 | 35,080 | 35,972 | 41,622 | 43,100 |
| Imports (c.i.f value) | 21,036 | 20,172 | 17,332 | 23,007 | 27,025 |
| of which : Intermediate goods | $(18,269)$ | $(19,016)$ | $(16,539)$ | $(22,081)$ | $(25,994)$ |
| Machinery | $(2,767)$ | $(1,156)$ | (793) | (926) | $(1,031)$ |
| Net Exports | + 16,804 | + 14,908 | + 18,640 | + 18,615 | + 16,075 |
| Ratio of net exports to exports (\%) | 44.4 | 42.5 | 51.8 | 44.7 | 37.3 |

${ }^{1}$ 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.
${ }^{2}$ Revised
${ }^{3}$ Provisional

FIG XV : EXPORTS AND IMPORTS OF THE EOE SECTOR
(2007-2011)


Table 44:- EOE ${ }^{3}$ exports by main commodities, 2007-2011
F.O.B Value: Rupees Million

| Commodities | 2007 | 2008 | 2009 | $2010{ }^{1}$ | $2011{ }^{2}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Fish and fish preparations | 6,031 | 6,421 | 7,138 | 8,183 | 8,104 |
| Textile yarn and fabrics | 1,963 | 1,609 | 1,572 | 2,049 | 2,899 |
| Wearing apparel | 24,457 | 21,730 | 21,502 | 22,388 | 22,769 |
| Optical goods n. e. s. | 178 | 152 | 186 | 202 | 256 |
| Watches and clocks | 550 | 569 | 291 | 497 | 738 |
| Pearls, precious and semi-precious stones | 1,375 | 1,219 | 1,162 | 1,761 | 1,746 |
| Jewellery and other articles of precious or semi-precious materials | 935 | 928 | 1,089 | 1,794 | 1,503 |
| Toys, games and sporting goods | 147 | 174 | 156 | 182 | 201 |
| Other | 2,204 | 2,278 | 2,876 | 4,566 | 4,884 |
| Total EOE ${ }^{3}$ sector | 37,840 | 35,080 | 35,972 | 41,622 | 43,100 |

${ }^{1}$ Revised
${ }^{2}$ Provisional
${ }^{3}$ 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.

Table 45:- EOE ${ }^{4}$ exports by country of destination, 2007-2011
F.O.B Value: Rupees Million

| Country of destination | 2007 | 2008 | 2009 | $2010{ }^{1}$ | $2011{ }^{2}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| United Kingdom | 13,336 | 12,777 | 11,441 | 11,742 | 10,737 |
| Belgium | 1,711 | 1,739 | 1,246 | 1,101 | 1,186 |
| France | 6,694 | 6,355 | 6,658 | 7,934 | 7,726 |
| Germany | 1,431 | 1,159 | 1,082 | 874 | 820 |
| Italy | 2,555 | 1,997 | 2,533 | 1,861 | 2,036 |
| Netherlands | 900 | 685 | 486 | 567 | 792 |
| Reunion | 333 | 305 | 483 | 566 | 493 |
| Spain | 1,314 | 966 | 1,512 | 2,312 | 2,428 |
| Australia | 107 | 172 | 141 | 163 | 202 |
| Canada | 113 | 125 | 146 | 111 | 120 |
| Hong Kong (SAR) ${ }^{3}$ | 66 | 60 | 102 | 146 | 91 |
| Zimbabwe | 19 | 10 | 3 | 21 | 26 |
| South Africa | 1,525 | 1,728 | 2,203 | 3,156 | 4,599 |
| Republic of Malagasy | 1,390 | 1,118 | 1,217 | 1,614 | 2,031 |
| United States | 4,214 | 3,438 | 4,174 | 5,792 | 6,136 |
| Switzerland | 701 | 759 | 575 | 758 | 883 |
| Other | 1,431 | 1,687 | 2,183 | 2,904 | 2,794 |
| Total EOE ${ }^{4}$ sector | 37,840 | 35,080 | 35,972 | 41,622 | 43,100 |

${ }^{1}$ Revised
${ }^{2}$ Provisional
${ }^{3}$ Special Administrative Region
${ }^{4}$ 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.

Table 46:- EOE ${ }^{3}$ imports by main commodities, 2007-2011
C.I.F Value: Rupees Million

| Commodities | 2007 | 2008 | 2009 | $2010{ }^{1}$ | $2011{ }^{2}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Cotton | 1,149 | 1,634 | 1,053 | 1,138 | 2,307 |
| Synthethic fibres suitable for spinning | 30 | 54 | 87 | 99 | 164 |
| Wool and other animal hair | 457 | 472 | 304 | 290 | 535 |
| Leather | 256 | 277 | 172 | 379 | 386 |
| Textile yarn and fabrics | 6,457 | 4,900 | 4,319 | 5,099 | 6,016 |
| Chemicals | 939 | 876 | 817 | 1,668 | 1,713 |
| Machinery and transport equipment | 2,767 | 1,156 | 793 | 926 | 1,031 |
| Watches, clocks and optical goods | 244 | 179 | 111 | 308 | 590 |
| Pearls, precious and semi-precious stones unworked and worked | 1,629 | 1,452 | 1,321 | 1,941 | 2,155 |
| Jewellery | 259 | 208 | 679 | 942 | 982 |
| Miscellaneous manufactured articles n.e.s | 6,849 | 8,964 | 7,676 | 10,217 | 11,146 |
| Total EOE ${ }^{3}$ sector | 21,036 | 20,172 | 17,332 | 23,007 | 27,025 |

[^24]Table 47:- EOE ${ }^{4}$ imports by country of origin, 2007-2011
C.I.F Value: Rupees Million

| Country of origin | 2007 | 2008 | 2009 | $2010{ }^{1}$ | $2011{ }^{2}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| United Kingdom <br> Belgium <br> France <br> Germany <br> Italy <br> Australia <br> Hong Kong (SAR) ${ }^{3}$ <br> India <br> Malaysia <br> New Zealand <br> Pakistan <br> Singapore <br> Republic of South Africa <br> United States <br> China ( Mainland) <br> China ( Taiwan ) <br> Japan <br> Korea, Republic of <br> Switzerland <br> Other | 731 946 2,414 685 1,274 421 308 2,372 92 8 262 166 454 481 2,483 - 335 399 1,241 5,716 | 340 906 2,452 501 1,106 430 238 2,168 163 93 168 44 367 269 2,229 - 126 732 721 6,902 | 223 977 3,018 371 681 361 254 1,446 210 134 87 72 577 161 2,584 $-\quad$ 107 87 411 5,571 | 301 610 3,676 395 789 767 262 2,192 400 166 154 112 607 414 3,227 317 180 161 517 7,760 | 332 677 4,363 455 839 773 290 2,059 277 433 368 91 656 483 3,746 299 99 196 719 |
| Total EOE ${ }^{4}$ sector | 21,036 | 20,172 | 17,332 | 23,007 | 27,025 |

${ }^{1}$ Revised
${ }^{2}$ Provisional
${ }^{3}$ Special Administrative Region
${ }^{4}$ 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.

Table 48: - Geographical distribution of EOE establishments ${ }^{1}$ and employment - December 2011

| District / Locality | Establishments |  |  | Total Employment |
| :---: | :---: | :---: | :---: | :---: |
|  | Textile | Non-Textile | Total |  |
| Port Louis | 19 | $\underline{39}$ | $\underline{58}$ | 7,980 |
| Plaine Lauzun | 10 | 5 | 15 | 1,577 |
| Port Louis city | 5 | 20 | 25 | 5,256 |
| Pamplemousses | $\underline{24}$ | $\underline{27}$ | $\underline{51}$ | 4,012 |
| Terre Rouge \& Riche Terre | 4 | 11 | 15 | 1,198 |
| Tombeau Bay | 6 | 1 | 7 | 857 |
| Triolet | 6 | 2 | 8 | 492 |
| Rivière du Rempart | 16 | $\underline{25}$ | $\underline{41}$ | 7,800 |
| St. Antoine \& Goodlands | 6 | 17 | 23 | 3,466 |
| Rivière du Rempart \& Ile d'Ambre | 4 | 0 | 4 | 3,233 |
| Flacg | $\underline{18}$ | 4 | $\underline{22}$ | 3,170 |
| Central Flacq | 9 | 0 | 9 | 2,427 |
| Bel Air | 1 | 1 | 2 | 261 |
| Grand Port | 8 | $\underline{5}$ | $\underline{13}$ | 767 |
| Rose Belle \& New Grove | 3 | 0 | 3 | 235 |
| Mahebourg | 1 | 2 | 3 | 31 |
| Savanne | $\underline{9}$ | $\underline{5}$ | $\underline{14}$ | 2,788 |
| Surinam | 3 | 0 | 3 | 879 |
| Rivière des Anguilles | 0 | 1 | 1 | 222 |
| Plaine Wilhems | $\underline{74}$ | $\underline{43}$ | $\underline{117}$ | 20,567 |
| Coromandel | 13 | 12 | 25 | 701 |
| Beau Bassin \& Rose Hill | 19 | 3 | 22 | 7,006 |
| Vacoas \& Phoenix | 18 | 7 | 25 | 7,210 |
| Quatre Bornes | 8 | 7 | 15 | 982 |
| Curepipe, Floreal \& Forest side | 14 | 14 | 28 | 4,411 |
| Moka | $\underline{24}$ | $\underline{22}$ | $\underline{46}$ | 4,944 |
| Pailles | 5 | 9 | 14 | 593 |
| St. Pierre \& Moka | 8 | 11 | 19 | 3,070 |
| Black River | $\underline{5}$ | 14 | $\underline{19}$ | 3,622 |
| Medine \& Bambous | 0 | 3 | 3 | 243 |
| Total EOE ${ }^{2}$ | 197 | 184 | 381 | 55650 |

[^25]Table 49:- Distribution of EOE enterprises ${ }^{1}$ by employment size - December 2011

| Employment size |  | No. of enterprises |  |  | No. of persons employed |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Number | \% | Cum. \% | Number | \% | Cum. \% |
| $\begin{array}{ll}\text { Under } & 10 \\ & \\ 10-50\end{array}$ |  | 69 | 19 | 19 | 223 | 0 | 0 |
|  |  | 149 | 42 | 61 | 3,816 | 7 | 7 |
| 51 - | 100 | 45 | 13 | 74 | 3,286 | 6 | 13 |
| 101 - | 300 | 63 | 18 | 92 | 10,793 | 19 | 32 |
| 301 - | 500 | 9 | 3 | 94 | 3,755 | 7 | 39 |
| 501 - | 1000 | 9 | 3 | 97 | 5,872 | 11 | 50 |
| 1001 and | above | 12 | 3 | 100 | 27,905 | 50 | 100 |
| Total EOE ${ }^{2}$ |  | 356 | 100 |  | 55,650 | 100 |  |

Source : Quarterly survey of Employment in the EOE Sector .

[^26]
## NON EOE

## SECTOR

## (Excluding Sugar Milling)

Table 50:- Main aggregates - Non-EOE sector, 2007-2011, NSIC 2

| Main aggregates | Unit | 2007 | 2008 | 2009 | $2010{ }^{1}$ | $2011{ }^{2}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1. Establishments * ( March $)^{4}$ | No. | 498 | 483 | 460 | 413 | 407 |
| 2. Employment * (March ) ${ }^{4}$ | No. | 26,973 | 26,069 | 23,808 | 21,628 | 21,502 |
| 3. Value added ( basic prices) ${ }^{3}$ | Rupees Million | 20,733 | 26,146 | 26,746 | 27,142 | 29,388 |
| 4. Annual real growth rate | \% | -3.1 | +4.4 | +4.0 | -1.4 | -2.4 |
| 5. Share in the economy ( value added) | \% | 9.6 | 10.8 | 10.6 | 9.1 | 10.3 |
| 6. Share in the manufacturing sector ( value added) | \% | 52.5 | 58.3 | 59.6 | 60.0 | 60.9 |
| * Large establishments only | ${ }^{1}$ Revised | udes Rodri |  |  |  |  |

Table 51:- Production account of Non-EOE sector (excluding Sugar) by industry group, $2009{ }^{\text {¹, }}$, NSIC 2

|  |  |  |  |  |  |  | Rupees Million |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| NSIC | Industrial activity | Gross output at basic prices | Intermediate consumption | Value added at basic prices | Compensation of employees | Taxes on production | Gross operating surplus |
| 10 | Manufacture of food products | 20,270.9 | 13,899.1 | 6,371.8 | 1,574.3 | 12.3 | 4,785.1 |
| 11-12 | Manufacture of beverages and tobacco products | 9,011.2 | 3,504.7 | 5,506.5 | 1,383.3 | 15.8 | 4,107.3 |
| 13 | Manufacture of textiles | 211.5 | 118.4 | 93.1 | 86.8 | 0.7 | 5.5 |
| 14 | Manufacture of wearing apparel | 475.3 | 236.0 | 239.3 | 230.8 | 1.0 | 7.5 |
| 15 | Manufacture of leather and related products | 255.8 | 173.7 | 82.1 | 40.2 | 0.2 | 41.7 |
| 16-17 | Manufacture of wood and of products of wood and cork,etc. / Manufacture of paper and paper products | 954.5 | 650.0 | 304.5 | 217.5 | 3.1 | 83.9 |
| 18 | Printing and reproduction of recorded media | 2,823.1 | 1,345.7 | 1,477.4 | 522.5 | 3.9 | 951.0 |
| 19-20 | Manufacture of coke and refined petroleum products/ Manufacture of chemicals and chemical products | 5,422.2 | 3,740.6 | 1,681.6 | 574.3 | 11.1 | 1,096.3 |
| 22 | Manufacture of rubber and plastic products | 2,666.1 | 1,740.6 | 925.5 | 212.8 | 3.0 | 709.7 |
| 23 | Manufacture of other non-metallic mineral products | 3,214.2 | 2,169.8 | 1,044.4 | 468.9 | 8.6 | 566.9 |
| 239 | Of which : Manufacture of non-metallic mineral products n.e.c | 3,065.6 | 2,073.1 | 992.5 | 448.3 | 7.9 | 536.3 |
| 24 | Manufacture of basic metals | 1,252.1 | 941.4 | 310.7 | 111.8 | 1.0 | 198.0 |
| 25 | Man. of fabricated metal products, exc. machinery and equipment | 1,896.2 | 1,133.7 | 762.6 | 322.9 | 4.1 | 435.6 |
| 26-27 | Manutacture ot computer, electronic and optical products \& electrical equipment | 769.7 | 606.0 | 163.7 | 46.5 | 0.6 | 116.6 |
| 28 | Manufacture of machinery and equipment n.e.c | 491.1 | 314.6 | 176.6 | 133.5 | 1.1 | 42.0 |
| 29-30 | Man.of motor vehicles, trailers and semi-trailers and other transport equipment | 1,011.8 | 761.1 | 250.7 | 110.3 | 1.4 | 138.9 |
| 31 | Manufacture of furniture | 1,148.0 | 788.0 | 359.9 | 185.2 | 2.0 | 172.7 |
| 32 | Other manufacturing | 308.1 | 167.1 | 141.0 | 67.3 | 0.5 | 73.2 |
| 33 | Repair and installation of machinery and equipment | 335.5 | 216.5 | 119.0 | 84.4 | 0.9 | 33.7 |
| 10-33 | Total Non - EOE (excluding Sugar) | 52,517.2 | 32,506.8 | 20,010.3 | 6,373.4 | 71.4 | 13,565.6 |

${ }^{1}$ Revised

Table 52:- Production account of Non-EOE sector (excluding Sugar) by industry group, 2010 ¹, NSIC 2

| NSIC | Industrial activity | Gross output at basic prices | Intermediate consumption | Value added at basic prices | Compensation of employees | Taxes on production | Gross operating surplus |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 10 | Manufacture of food products | 19,634.8 | 13,665.1 | 5,969.7 | 1,529.9 | 13.4 | 4,426.3 |
| 11-12 | Manufacture of beverages and tobacco products | 9,742.4 | 3,787.3 | 5,955.1 | 1,463.0 | 18.5 | 4,473.6 |
| 13 | Manufacture of textiles | 248.8 | 128.1 | 120.7 | 86.3 | 0.9 | 33.6 |
| 14 | Manufacture of wearing apparel | 491.2 | 220.2 | 271.0 | 203.3 | 1.1 | 66.6 |
| 15 | Manufacture of leather and related products | 225.4 | 161.6 | 63.9 | 32.5 | 0.2 | 31.2 |
| 16-17 | Manufacture of wood and of products of wood and cork,etc. / Manufacture of paper and paper products | 1,159.7 | 772.7 | 387.0 | 277.9 | 4.0 | 105.1 |
| 18 | Printing and reproduction of recorded media | 3,347.7 | 1,537.1 | 1,810.6 | 626.0 | 5.0 | 1,179.6 |
| 19-20 | Manufacture of coke and refined petroleum products/ Manufacture of chemicals and chemical products | 5,743.4 | 3,880.5 | 1,862.9 | 608.6 | 12.3 | 1,242.0 |
| 22 | Manufacture of rubber and plastic products | 2,745.9 | 1,762.4 | 983.5 | 217.1 | 3.2 | 763.2 |
| 23 | Manufacture of other non-metallic mineral products | 2,317.8 | 1,536.6 | 781.1 | 341.8 | 6.8 | 432.5 |
| 239 | Of which : Manufacture of non-metallic mineral products n.e.c | 2,139.3 | 1,422.6 | 716.8 | 316.8 | 5.9 | 394.0 |
| 24 | Manufacture of basic metals | 1,365.7 | 1,016.2 | 349.6 | 122.8 | 1.2 | 225.6 |
| 25 | Man. of fabricated metal products, exc. machinery and equipment | 2,012.5 | 1,175.0 | 837.5 | 344.2 | 4.6 | 488.6 |
| 26-27 | Manufacture of computer, electronic and optical products \& electrical equipment | 728.1 | 564.4 | 163.7 | 44.2 | 0.6 | 118.9 |
| 28 | Manufacture of machinery and equipment n.e.c | 582.1 | 365.8 | 216.3 | 159.8 | 1.4 | 55.1 |
| 29-30 | Man.of motor vehicles, trailers and semi-trailers and other transport equipment | 959.2 | 717.2 | 242.0 | 102.8 | 1.4 | 137.8 |
| 31 | Manufacture of furniture | 1,521.3 | 1,026.1 | 495.2 | 252.9 | 2.9 | 239.4 |
| 32 | Other manufacturing | 282.8 | 150.0 | 132.8 | 58.7 | 0.5 | 73.6 |
| 33 | Repair and installation of machinery and equipment | 304.1 | 193.0 | 111.1 | 77.2 | 0.8 | 33.1 |
| 10-33 | Total Non - EOE (excluding Sugar) | 53,413.0 | 32,659.2 | 20,753.8 | 6,549.1 | 78.9 | 14,125.8 |

[^27]Table 53:- Production account of Non-EOE sector (excluding Sugar) by industry group, $2011{ }^{1}$, NSIC 2

| NSIC | Industrial activity | Gross output at basic prices | Intermediate consumption | Value added at basic prices | Compensation of employees | Taxes on production | Gross operating surplus |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 10 | Manufacture of food products | 20,857.9 | 14,784.3 | 6,073.6 | 1,887.0 | 15.7 | 4,431.5 |
| 11-12 | Manufacture of beverages and tobacco products | 11,627.1 | 4,669.7 | 6,957.3 | 1,899.9 | 21.7 | 5,298.4 |
| 13 | Manufacture of textiles | 255.9 | 143.8 | 112.1 | 48.1 | 0.9 | 26.2 |
| 14 | Manufacture of wearing apparel | 571.2 | 283.3 | 287.9 | 133.9 | 1.3 | 50.0 |
| 15 | Manufacture of leather and related products | 206.6 | 143.2 | 63.4 | 31.2 | 0.2 | 33.8 |
| 16-17 | Manufacture of wood and of products of wood and cork,etc. / Manufacture of paper and paper products | 1,271.1 | 829.1 | 442.0 | 314.7 | 4.6 | 140.5 |
| 18 $19-20$ | Printing and reproduction of recorded media | 3,548.7 | $1,574.2$ | 1,974.5 | 686.4 | 5.4 | 1,321.2 |
| 19-20 | Manufacture of coke and refined petroleum products/ Manufacture of chemicals and chemical products | 5,896 | $\stackrel{3}{(3)}$ | 1,963.5 | 642.3 | 12.9 | 1,344.8 |
| 22 | Manufacture of rubber and plastic products | $3 \times 27.4$ | 2,165.8 | 1,261.7 | 287.5 | 4.3 | 986.1 |
| 23 | Manufacture of other non-metallic mineral products | 2,5068 | 1,641.9 | 864.8 | 381.1 | 7.5 | 497.9 |
| 239 | Of which : Manufacture of non-metallic mineral products n.e.c | 2 37.4 | 1,554.1 | 813.2 | 361.0 | 6.7 | 466.0 |
| 24 | Manufacture of basic metals | ce 1,150.0 | 850.6 | 299.4 | 104.9 | 1.1 | 199.3 |
| 25 | Man. of fabricated metal products, exc. machinery and equipment | 1,972.9 | 1,127.7 | 845.2 | 348.3 | 4.7 | 511.9 |
| 26-27 | Manufacture of computer, electronic and optical products \& electrical equipment | 714.4 | 542.4 | 172.0 | 45.5 | 0.7 | 128.4 |
| 28 | Manufacture of machinery and equipment n.e.c | 946.1 | 586.2 | 359.8 | 267.2 | 2.4 | 105.3 |
| 29-30 | Man.of motor vehicles, trailers and semi-trailers and other transport equipment | 1,104.1 | 815.5 | 288.6 | 125.2 | 1.7 | 168.8 |
| 31 | Manufacture of furniture | 1,373.8 | 923.5 | 450.3 | 218.0 | 2.5 | 242.1 |
| 32 | Other manufacturing | 272.4 | 139.0 | 133.4 | 61.1 | 0.6 | 75.1 |
| 33 | Repair and installation of machinery and equipment | 381.2 | 238.2 | 143.0 | 99.8 | 1.1 | 47.7 |
| 10-33 | Total Non - EOE (excluding Sugar) | 58,083.8 | 35,391.3 | 22,692.5 | 7,581.9 | 89.2 | 15,609.0 |

[^28]PRODUCTION DATA

## DATA SOURCE

## LOCAL PRODUCTION OF SELECTED COMMODITIES

## Commodity

1. Sugar and molasses
2. Tea
3. Poultry, animal feeds iron bars
4. Electricity
5. Alcohol, denatured spirits,
beer and stout, wine, perfumed
spirits, vinegar and matches

Source

The Mauritius Chamber of Agriculture

The Tea Board

Annual Survey of Manufacturing Industries

Central Electricity Board

Customs \& Excise Department

Table 54:- Local production of selected commodities, 2008-2011

|  | Unit | 2008 | 2009 | $2010{ }^{1}$ | $2011{ }^{2}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Sugar | Tonnes | 452,062 | 467,234 | 452,473 | 435,310 |
| Molasses | " | 145,113 | 147,568 | 143,515 | 138,579 |
| Tea | " | 1,668 | 1,481 | 1,467 | 1,787 |
| Salt | " | 4,789 | 2,301 | 3,000 | 3,500 |
| Poultry, dressed, fresh | " | 42,000 | 44,000 | 46,600 | 47,000 |
| Animal feeds | " | 166,255 | 173,467 | 175,250 | 177,000 |
| Fertilizer | " | ... | 31,014 | 24,326 | 27,000 |
| Fish | " | 54,324 | 66,102 | 63,049 | 55,283 |
| Frozen | " | $(3,032)$ | $(3,518)$ | $(2,437)$ | $(1,792)$ |
| Salted, dried or smoked | " | (691) | (691) | (817) | (292) |
| Canned | " | $(50,601)$ | $(61,893)$ | $(59,795)$ | $(53,199)$ |
| Iron bars \& steel tubes | " | $\ldots$ | 31,000 | 32,000 | 35,000 |
| Denatured spirits ${ }^{3}$ : | H_Litres | 4,697 | 4,334 | 3,496 | 6,397 |
| Power alcohol <br> Alcohol for heating and lighting | " | $(2,295)$ $(2,402)$ | $(2,169)$ $(2,165)$ | $(1,321)$ $(2,175)$ | $(1,672)$ $(4,725)$ |
| Beer and stout | " | 360,752 | 351,670 | 367,629 | 373,695 |
| Wine | " | 60,837 | 52,837 | 48,924 | 51,845 |
| Vinegar ${ }^{3}$ | " | 2,378 | 1,925 | 1,772 | 1,790 |
| Electricity generated ${ }^{4}$ | Mn_ kWh | 2,526 | 2,546 | 2,657 | 2,697 |

[^29]Table 55:- Monthly production of electricity ${ }^{1}$, 2009-2011 (Republic of Mauritius)

| MONTH |  |  |  |  |  |  |  |  |  |  |  | ( GWh ) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2009 |  |  |  | 2010 |  |  |  | 2011 |  |  |  |
|  | Generated by CEB |  | Purchased by C.E.B | Total | Generated by CEB |  | Purchased by C.E.B | Total | Generated by CEB |  | Purchased by C.E.B | Total |
|  | Hydro | Thermal |  |  | Hydro | Thermal |  |  | Hydro | Thermal |  |  |
| January | 11.2 | 84.4 | 114.4 | 210.1 | 18.5 | 77.0 | 116.6 | 212.2 | 2.9 | 96.8 | 118.4 | 218.0 |
| February | 14.6 | 88.0 | 89.1 | 191.7 | 25.1 | 79.3 | 97.4 | 201.8 | 10.6 | 90.3 | 105.5 | 206.4 |
| March | 20.0 | 95.4 | 92.9 | 208.3 | 15.3 | 94.2 | 115.7 | 225.2 | 14.9 | 109.3 | 104.6 | 228.9 |
| April | 16.9 | 92.1 | 93.7 | 202.7 | 7.5 | 96.6 | 106.1 | 210.1 | 5.8 | 104.6 | 105.9 | 216.4 |
| May | 10.9 | 87.9 | 93.1 | 192.0 | 4.9 | 85.6 | 111.6 | 202.2 | 2.7 | 110.7 | 96.4 | 209.9 |
| June | 5.5 | 63.6 | 108.1 | 177.2 | 3.5 | 70.1 | 110.3 | 183.9 | 1.6 | 74.7 | 112.2 | 188.5 |
| July | 5.9 | 63.1 | 105.5 | 174.7 | 5.4 | 73.1 | 104.1 | 182.6 | 2.4 | 70.3 | 113.2 | 185.9 |
| August | 11.5 | 57.3 | 103.7 | 172.8 | 7.7 | 69.0 | 104.4 | 181.0 | 5.7 | 66.3 | 113.6 | 185.6 |
| September | 4.1 | 65.4 | 103.7 | 173.5 | 6.1 | 67.8 | 107.6 | 181.5 | 2.4 | 70.9 | 112.8 | 186.1 |
| October | 6.3 | 78.2 | 104.9 | 189.5 | 3.4 | 87.3 | 110.7 | 201.4 | 2.2 | 92.2 | 108.5 | 202.9 |
| November | 9.0 | 77.2 | 108.4 | 194.7 | 2.0 | 90.5 | 109.0 | 201.4 | 1.5 | 91.4 | 120.0 | 212.8 |
| December | 6.5 | 100.6 | 111.1 | 218.5 | 1.5 | 107.6 | 115.8 | 224.9 | 4.0 | 95.5 | 125.5 | 224.9 |
| TOTAL | 122.4 | 953.2 | 1,228.6 | 2,305.6 | 100.7 | 998.0 | 1,309.4 | 2,408.1 | 56.5 | 1,073.0 | 1,336.7 | 2,466.3 |

[^30]Table 56:- Monthly production of electricity, 2009-2011 (Island of Mauritius)
( GWh )

| YEA | 2009 |  |  |  | 2010 |  |  |  | 2011 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Generated by CEB |  | Purchased <br> by C.E.B | Total | Generated by CEB |  | Purchased <br> by C.E.B | Total | Generated by CEB |  | Purchased <br> by C.E.B | Total |
| MONTH | Hydro | Thermal |  |  | Hydro | Thermal |  |  | Hydro | Thermal |  |  |
| January | 11.2 | 81.6 | 114.4 | 207.2 | 18.5 | 74.1 | 116.6 | 209.2 | 2.9 | 93.9 | 118.4 | 215.1 |
| February | 14.6 | 85.4 | 89.1 | 189.1 | 25.1 | 76.6 | 97.4 | 199.1 | 10.6 | 87.7 | 105.5 | 203.8 |
| March | 20.0 | 92.6 | 92.9 | 205.5 | 15.3 | 91.3 | 115.7 | 222.3 | 14.9 | 106.4 | 104.6 | 225.9 |
| April | 16.9 | 89.3 | 93.7 | 200.0 | 7.5 | 93.8 | 106.1 | 207.4 | 5.8 | 101.8 | 105.9 | 213.5 |
| May | 10.9 | 85.2 | 93.1 | 189.2 | 4.9 | 83.0 | 111.6 | 199.5 | 2.7 | 107.9 | 96.4 | 207.1 |
| June | 5.5 | 61.3 | 108.1 | 174.9 | 3.5 | 67.6 | 110.3 | 181.4 | 1.6 | 72.1 | 112.2 | 185.9 |
| July | 5.9 | 60.9 | 105.5 | 172.3 | 5.4 | 70.5 | 104.1 | 180.0 | 2.4 | 67.7 | 113.2 | 183.2 |
| August | 11.5 | 55.1 | 103.7 | 170.3 | 7.7 | 66.6 | 104.4 | 178.7 | 5.7 | 63.6 | 113.6 | 183.0 |
| September | 4.1 | 63.2 | 103.7 | 171.0 | 6.1 | 65.3 | 107.6 | 179.0 | 2.4 | 68.3 | 112.8 | 183.5 |
| October | 6.3 | 75.8 | 104.9 | 186.9 | 3.4 | 84.7 | 110.7 | 198.8 | 2.2 | 89.5 | 108.5 | 200.2 |
| November | 9.0 | 74.7 | 108.4 | 192.0 | 2.0 | 87.8 | 109.0 | 198.8 | 1.5 | 88.6 | 120.0 | 210.1 |
| December | 6.5 | 98.0 | 111.1 | 215.7 | 1.5 | 104.6 | 115.8 | 221.9 | 4.0 | 92.4 | 125.5 | 221.9 |
| T O T A L | 122.4 | 923.0 | 1,228.6 | 2,274.1 | 100.9 | 965.9 | 1,309.3 | 2,376.1 | 56.5 | 1,040.0 | 1,336.7 | 2,433.2 |

[^31]Table 57:- Sales of Electricity by type of tariff, 2001-2011 (Republic of Mauritius)

| Y EAR | Domestic |  | Commercial |  | Industrial |  | Others |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Sales } \\ & (\mathrm{GWh}) \end{aligned}$ | No. of Consumers | $\begin{aligned} & \text { Sales } \\ & (\mathrm{GWh}) \end{aligned}$ | No. of Consumers | $\begin{aligned} & \text { Sales } \\ & \text { (GWh ) } \end{aligned}$ | No. of Consumers | $\begin{aligned} & \text { Sales } \\ & (\mathrm{GWh}) \end{aligned}$ | No. of Consumers | $\begin{aligned} & \text { Sales } \\ & \text { (GWh ) } \end{aligned}$ | No. of Consumers |
| 2001 | 522.8 | 297,051 | 415.5 | 28,594 | 505.0 | 7,084 | 23.3 | 299 | 1,466.6 | 333,028 |
| 2002 | 532.5 | 303,620 | 424.9 | 29,030 | 527.9 | 7,164 | 24.4 | 311 | 1,509.7 | 340,125 |
| 2003 | 564.6 | 311,523 | 479.3 | 29,779 | 552.0 | 7,218 | 31.0 | 328 | 1,626.9 | 348,848 |
| 2004 | 575.0 | 319,425 | 516.2 | 30,541 | 577.9 | 7,205 | 34.8 | 335 | 1,703.9 | 357,506 |
| 2005 | 607.6 | 328,726 | 556.3 | 31,891 | 578.2 | 7,316 | 35.4 | 338 | 1,777.5 | 368,271 |
| 2006 | 617.9 | 335,816 | 581.8 | 33,089 | 641.6 | 7,364 | 38.5 | 349 | 1,879.8 | 376,618 |
| 2007 | 643.0 | 343,142 | 617.9 | 34,388 | 673.0 | 7,435 | 41.4 | 356 | 1,975.3 | 385,321 |
| 2008 | 652.2 | 350,627 | 672.7 | 35,721 | 688.7 | 7,295 | 40.0 | 369 | 2,053.7 | 394,012 |
| 2009 | 680.1 | 358,359 | 704.2 | 36,151 | 646.1 | 7,143 | 38.8 | 403 | 2,069.2 | 402,056 |
| 2010 | 710.7 | 364,474 | 748.0 | 36,956 | 677.6 | 7,008 | 37.6 | 429 | 2,173.9 | 408,867 |
| 2011 | 725.3 | 372,315 | 792.6 | 37,685 | 679.4 | 6,818 | 30.9 | 465 | 2,228.2 | 417,283 |

[^32]Table 58:- Sales of Electricity by type of tariff , 2001-2011 (Island of Mauritius)

| Y EAR | Domestic |  | Commercial |  | Industrial |  | Others |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sales (GWh ) | No. of Consumers | $\begin{aligned} & \text { Sales } \\ & \text { ( GWh) } \end{aligned}$ | No . of Consumers | Sales (GWh ) | No. of Consumers | Sales (GWh ) | No . of Consumers | $\begin{aligned} & \text { Sales } \\ & \text { ( GWh ) } \end{aligned}$ | No. of Consumers |
| 2001 | 512.0 | 288,324 | 411.0 | 27,655 | 503.8 | 6,941 | 23.1 | 293 | 1,449.9 | 323,213 |
| 2002 | 521.1 | 294,666 | 419.7 | 28,054 | 526.7 | 6,980 | 24.2 | 305 | 1,491.7 | 330,005 |
| 2003 | 552.6 | 302,387 | 473.0 | 28,797 | 550.6 | 7,057 | 30.8 | 322 | 1,607.0 | 338,563 |
| 2004 | 562.4 | 310,078 | 509.2 | 29,552 | 576.0 | 7,032 | 35.5 | 328 | 1,683.1 | 346,990 |
| 2005 | 593.2 | 319,075 | 548.2 | 30,866 | 575.8 | 7,132 | 35.0 | 331 | 1,752.2 | 357,404 |
| 2006 | 603.4 | 325,830 | 574.1 | 32,060 | 639.7 | 7,176 | 38.0 | 342 | 1,855.2 | 365,408 |
| 2007 | 628.4 | 332,900 | 610.1 | 33,309 | 671.2 | 7,245 | 40.8 | 349 | 1,950.5 | 373,803 |
| 2008 | 637.5 | 340,217 | 664.5 | 34,630 | 687.0 | 7,096 | 39.4 | 362 | 2,028.4 | 382,305 |
| 2009 | 665.3 | 347,757 | 695.7 | 35,051 | 643.9 | 6,932 | 38.2 | 396 | 2,043.1 | 390,136 |
| 2010 | 695.3 | 353,689 | 739.6 | 35,813 | 675.6 | 6,777 | 36.9 | 422 | 2,147.4 | 396,701 |
| 2011 | 709.7 | 361,231 | 784.0 | 36,476 | 677.4 | 6,586 | 30.2 | 458 | 2,201.3 | 404,751 |

Source: Central Electricity Board


FIG XVII : Sales of Electricity by type of tariff, 2010-2011 (Republic of Mauritius)


## 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

$$
\mathrm{I}_{\mathrm{c}}=\frac{\sum \mathrm{W}_{\mathrm{i}} *\left(\frac{\mathrm{P}_{\mathrm{ci}}}{\mathrm{P}_{\mathrm{oi}}}\right)}{\sum \mathrm{W}_{\mathrm{i}}} * 100
$$

Where Ic = Index for current month
$\mathrm{Wi}=$ Weight associated with product i
Pci $=$ Price of product i for the current month
Poi = 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.

FIG XVIII : PRODUCER PRICE INDEX (2009-2011)
MANUFACTURING SECTOR (PPI - M)
Food and Beverages
(Base Year $2007=100$ )


[^33]
## FIG XIX : PRODUCER PRICE INDEX 2011

Food products and Beverages
(Base Year $2007=100)$


Table 59: - Monthly indices by NSIC 2 group, 2008 - Manufacturing Sector

| NSIC | Activity group | $\begin{aligned} & \frac{\#}{0.0} \\ & \frac{0}{0} \end{aligned}$ |  | \% | $\sum_{\sum}^{\infty}$ | - | - | - |  | ¢ | $\begin{aligned} & \infty \\ & \stackrel{0}{1} \\ & \stackrel{1}{4} \\ & \dot{\sim} \end{aligned}$ | - | $\infty$ 0 1 0 ¢ | - | Average year 2008 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 10/11 | Manufacture of food products/ Manufacture of beverages | 608 | 114.4 | 115.6 | 117.1 | 118.3 | 118.6 | 118.3 | 118.3 | 120.3 | 122.2 | 123.9 | 124.8 | 124.7 | 119.7 |
| 13 | Manufacture of textiles | 4 | 98.7 | 98.7 | 98.7 | 114.0 | 114.0 | 114.0 | 114.0 | 114.0 | 114.0 | 114.0 | 114.0 | 114.0 | 110.2 |
| 14 | Manufacture of wearing apparel | 16 | 105.9 | 105.9 | 105.9 | 105.9 | 105.9 | 105.9 | 105.9 | 105.9 | 105.9 | 105.9 | 105.9 | 105.9 | 105.9 |
| 15 | Manufacture of leather and related products | 2 | 119.1 | 119.1 | 119.1 | 129.5 | 129.5 | 129.5 | 124.9 | 124.9 | 124.9 | 124.9 | 124.9 | 124.9 | 124.6 |
| 16/17 | Manufacture of wood and of products of wood \& cork, except furniture; manufacture of articles of straw and plaiting materials/ Manufacture of paper and paper products | 15 | 102.1 | 102.1 | 102.1 | 102.1 | 102.1 | 102.1 | 102.1 | 102.1 | 102.1 | 107.2 | 107.2 | 107.2 | 103.3 |
| 18 | Printing and reproduction of recorded media | 56 | 111.1 | 111.1 | 111.1 | 105.7 | 105.7 | 105.7 | 107.4 | 107.4 | 107.4 | 106.2 | 106.2 | 106.2 | 107.6 |
| 20 | Manufacture of chemicals and chemical products | 107 | 106.8 | 107.6 | 108.0 | 108.0 | 108.0 | 108.2 | 110.0 | 111.3 | 113.1 | 113.1 | 113.4 | 113.7 | 110.1 |
| 22 | Manufacture of rubber and plastic products | 59 | 98.8 | 98.8 | 98.8 | 98.8 | 98.9 | 98.8 | 98.9 | 98.9 | 98.9 | 100.3 | 100.3 | 100.1 | 99.2 |
| 23 | Manufacture of other non-metallic mineral products | 3 | 114.9 | 114.9 | 114.9 | 114.9 | 114.9 | 114.9 | 114.9 | 114.9 | 114.9 | 114.9 | 114.9 | 114.9 | 114.9 |
| 24 | Manufacturing of basic metals | 35 | 103.2 | 103.2 | 104.6 | 116.0 | 118.1 | 118.1 | 129.3 | 149.6 | 153.1 | 153.1 | 139.1 | 136.1 | 127.0 |
| 25 | Manufacture of fabricated metal products, except machinery and equipment | 38 | 102.7 | 102.7 | 102.7 | 102.7 | 102.7 | 104.9 | 106.7 | 106.7 | 109.8 | 109.8 | 107.4 | 107.4 | 105.5 |
| 27 | Manufacture of electrical equipment | 12 | 103.6 | 103.6 | 103.6 | 103.6 | 103.6 | 84.1 | 80.1 | 80.1 | 80.1 | 80.1 | 80.1 | 72.2 | 89.6 |
| 28 | Manufacture of machinery and equipment n.e.c | 12 | 103.2 | 103.2 | 103.2 | 103.2 | 103.2 | 103.2 | 103.2 | 103.2 | 103.2 | 103.2 | 103.2 | 103.2 | 103.2 |
| 29 | Manufacture of motor vehicles, trailers and semi-trailers | 3 | 103.9 | 103.9 | 103.9 | 103.9 | 103.9 | 103.9 | 103.9 | 103.9 | 103.9 | 127.4 | 127.4 | 127.4 | 109.8 |
| 30 | Manufacture of other transport equipment | 4 | 92.2 | 91.0 | 86.7 | 84.5 | 87.6 | 88.1 | 86.6 | 88.7 | 93.1 | 96.3 | 101.2 | 101.6 | 91.5 |
| 31 | Manufacture of furniture | 20 | 106.1 | 106.1 | 106.1 | 106.1 | 106.1 | 106.1 | 106.1 | 106.1 | 106.1 | 106.1 | 106.1 | 106.1 | 106.1 |
| 32 | Other manufacturing | 6 | 109.6 | 115.7 | 117.2 | 117.2 | 117.2 | 117.2 | 117.2 | 117.2 | 117.2 | 117.2 | 117.2 | 119.6 | 116.7 |
| 10-33 | Manufacturing Sector | 1,000 | 110.7 | 111.6 | 112.5 | 113.4 | 113.7 | 113.4 | 114.1 | 116.1 | 117.8 | 118.9 | 119.0 | 118.7 | 115.0 |

Table 60: - Monthly indices by NSIC 2 group, 2009 - Manufacturing Sector

| NSIC | Activity group | 長 | $\begin{aligned} & \text { oin } \\ & \text { ín } \\ & \text { in } \end{aligned}$ | $\begin{aligned} & \text { oi } \\ & \vdots \\ & \dot{1} \\ & \hline \end{aligned}$ |  | ¢ | - |  |  | ¢ | or in in | O | 8 i 0 8 | $\begin{aligned} & \stackrel{O}{\dot{U}} \\ & \stackrel{0}{0} \end{aligned}$ | Average year 2009 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 10/11 | Manufacture of food products/ Manufacture of beverages | 608 | 118.7 | 113.7 | 113.9 | 113.9 | 112.5 | 112.0 | 112.7 | 112.6 | 112.3 | 112.1 | 111.8 | 111.7 | 113.2 |
| 13 | Manufacture of textiles | 4 | 130.7 | 130.7 | 130.7 | 130.7 | 130.7 | 130.7 | 130.7 | 130.7 | 130.7 | 130.7 | 130.7 | 130.7 | 130.7 |
| 14 | Manufacture of wearing apparel | 16 | 105.9 | 105.9 | 105.9 | 110.2 | 110.5 | 112.3 | 113.1 | 114.5 | 115.7 | 116.1 | 117.2 | 117.2 | 112.0 |
| 15 | Manufacture of leather and related products | 2 | 124.9 | 124.9 | 124.9 | 129.5 | 129.5 | 129.5 | 124.9 | 124.9 | 124.9 | 124.9 | 124.9 | 124.9 | 126.0 |
| 16/17 | Manufacture of wood and of products of wood \& cork, except furniture; manufacture of articles of straw and plaiting materials/ Manufacture of paper and paper products | 15 | 108.2 | 108.2 | 108.2 | 108.2 | 108.2 | 108.5 | 109.4 | 109.4 | 109.4 | 109.4 | 109.5 | 109.9 | 108.9 |
| 18 | Printing and reproduction of recorded media | 56 | 100.8 | 100.8 | 100.8 | 100.8 | 100.8 | 100.8 | 100.8 | 101.8 | 101.8 | 101.8 | 101.8 | 104.3 | 101.4 |
| 20 | Manufacture of chemicals and chemical products | 107 | 113.8 | 113.8 | 113.8 | 114.9 | 115.0 | 115.2 | 116.5 | 116.5 | 116.6 | 117.5 | 117.5 | 117.5 | 115.7 |
| 22 | Manufacture of rubber and plastic products | 59 | 100.2 | 100.3 | 100.4 | 101.6 | 101.9 | 102.0 | 102.0 | 102.4 | 102.5 | 109.8 | 110.1 | 110.0 | 103.6 |
| 23 | Manufacture of other non-metallic mineral products | 3 | 114.9 | 114.9 | 114.9 | 114.9 | 114.9 | 114.9 | 114.9 | 114.9 | 114.9 | 114.9 | 114.9 | 114.9 | 114.9 |
| 24 | Manufacturing of basic metals | 35 | 134.9 | 134.9 | 134.9 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 104.0 |
| 25 | Manufacture of fabricated metal products, except machinery and equipment | 38 | 107.2 | 107.4 | 107.4 | 107.4 | 107.4 | 107.4 | 106.1 | 106.1 | 106.1 | 106.1 | 105.9 | 105.7 | 106.7 |
| 27 | Manufacture of electrical equipment | 12 | 72.2 | 52.3 | 58.4 | 58.4 | 58.5 | 58.5 | 62.5 | 66.7 | 70.7 | 70.7 | 74.1 | 77.0 | 65.0 |
| 28 | Manufacture of machinery and equipment n.e.c | 12 | 96.5 | 96.5 | 96.5 | 105.5 | 105.5 | 105.5 | 103.2 | 103.2 | 103.2 | 103.2 | 103.2 | 103.2 | 102.1 |
| 29 | Manufacture of motor vehicles, trailers and semi-trailers | 3 | 127.4 | 127.4 | 127.4 | 127.4 | 127.4 | 127.4 | 127.4 | 127.4 | 127.4 | 127.4 | 127.4 | 127.4 | 127.4 |
| 30 | Manufacture of other transport equipment | 4 | 104.4 | 107.1 | 109.6 | 108.8 | 107.4 | 105.7 | 104.9 | 104.6 | 102.2 | 100.0 | 98.7 | 96.3 | 104.1 |
| 31 | Manufacture of furniture | 20 | 106.1 | 106.1 | 106.1 | 106.1 | 104.8 | 104.8 | 104.8 | 104.8 | 104.8 | 107.8 | 107.8 | 107.8 | 106.0 |
| 32 | Other manufacturing | 6 | 122.7 | 123.6 | 123.8 | 122.7 | 122.7 | 122.7 | 122.7 | 122.7 | 122.7 | 139.3 | 160.9 | 158.1 | 130.4 |
| 10-33 | Manufacturing Sector | 1,000 | 114.8 | 111.6 | 111.8 | 110.7 | 109.9 | 109.6 | 110.2 | 110.3 | 110.1 | 110.7 | 110.8 | 110.8 | 110.9 |

## Table 61: - Monthly indices by NSIC 2 group, 2010 - Manufacturing Sector

| NSIC | Activity group | 長 | $$ | - |  | - | $\frac{0}{7}$ | - | $\stackrel{\text { O }}{\substack{1 \\ \hline \\ \hline}}$ | O $\frac{10}{10}$ $\frac{10}{4}$ |  | O | - |  | Average year 2010 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 10/11 | Manufacture of food products/ Manufacture of beverages | 608 | 112.2 | 112.4 | 112.7 | 112.8 | 113.5 | 113.8 | 113.8 | 114.0 | 113.9 | 113.6 | 115.8 | 116.9 | 113.8 |
| 13 | Manufacture of textiles | 4 | 130.7 | 130.7 | 130.7 | 130.7 | 130.7 | 130.7 | 130.7 | 130.7 | 130.7 | 130.7 | 130.7 | 130.7 | 130.7 |
| 14 | Manufacture of wearing apparel | 16 | 118.0 | 118.6 | 120.1 | 121.3 | 122.0 | 122.7 | 125.0 | 125.0 | 125.0 | 126.4 | 128.4 | 129.2 | 123.5 |
| 15 | Manufacture of leather and related products | 2 | 124.9 | 124.9 | 124.9 | 129.5 | 129.5 | 129.5 | 129.5 | 129.5 | 131.6 | 131.6 | 131.6 | 131.6 | 129.1 |
| 16/17 | Manufacture of wood and of products of wood \& cork, except furniture; manufacture of articles of straw and plaiting materials/ Manufacture of paper and paper products | 15 | 109.9 | 109.9 | 109.9 | 109.9 | 109.9 | 109.9 | 111.7 | 111.8 | 111.8 | 111.8 | 111.8 | 112.6 | 110.9 |
| 18 | Printing and reproduction of recorded media | 56 | 101.8 | 101.8 | 100.0 | 109.7 | 110.8 | 110.8 | 110.9 | 110.9 | 110.9 | 111.0 | 110.4 | 113.4 | 108.6 |
| 20 | Manufacture of chemicals and chemical products | 107 | 122.0 | 122.6 | 122.6 | 123.0 | 123.0 | 123.8 | 124.6 | 124.6 | 124.6 | 126.5 | 126.5 | 127.3 | 124.3 |
| 22 | Manufacture of rubber and plastic products | 59 | 108.5 | 108.5 | 108.5 | 109.6 | 109.6 | 109.8 | 111.1 | 111.1 | 111.1 | 114.9 | 114.9 | 114.9 | 111.0 |
| 23 | Manufacture of other non-metallic mineral products | 3 | 114.9 | 114.9 | 114.9 | 114.9 | 114.9 | 114.9 | 114.9 | 114.9 | 114.9 | 114.9 | 114.9 | 114.9 | 114.9 |
| 24 | Manufacturing of basic metals | 35 | 93.6 | 93.6 | 93.4 | 95.2 | 109.1 | 118.7 | 106.8 | 106.8 | 106.8 | 107.3 | 112.8 | 104.3 | 104.0 |
| 25 | Manufacture of fabricated metal products, except machinery and equipment | 38 | 105.4 | 105.4 | 105.4 | 105.4 | 105.4 | 106.1 | 106.1 | 106.3 | 102.9 | 103.5 | 103.5 | 103.5 | 104.9 |
| 27 | Manufacture of electrical equipment | 12 | 77.0 | 79.4 | 79.4 | 83.8 | 83.8 | 83.8 | 89.6 | 83.8 | 83.8 | 83.8 | 89.0 | 94.6 | 84.3 |
| 28 | Manufacture of machinery and equipment n.e.c | 12 | 103.2 | 103.2 | 103.2 | 103.2 | 103.2 | 103.2 | 103.7 | 103.7 | 103.7 | 103.7 | 103.7 | 103.7 | 103.5 |
| 29 | Manufacture of motor vehicles, trailers and semi-trailers | 3 | 129.7 | 129.7 | 129.7 | 129.7 | 129.7 | 129.7 | 131.7 | 131.7 | 131.7 | 131.7 | 133.3 | 133.3 | 131.0 |
| 30 | Manufacture of other transport equipment | 4 | 99.4 | 100.6 | 101.6 | 102.4 | 107.0 | 109.6 | 104.7 | 102.3 | 102.1 | 100.0 | 100.6 | 101.7 | 102.7 |
| 31 | Manufacture of furniture | 20 | 108.7 | 108.7 | 108.7 | 108.7 | 108.7 | 108.7 | 109.2 | 109.2 | 109.6 | 109.6 | 109.1 | 109.1 | 109.0 |
| 32 | Other manufacturing | 6 | 154.7 | 154.7 | 158.2 | 161.6 | 168.4 | 170.3 | 179.9 | 179.9 | 179.9 | 173.8 | 173.8 | 173.8 | 169.1 |
| 10-33 | Manufacturing Sector | 1,000 | 111.4 | 111.6 | 111.7 | 112.6 | 113.7 | 114.3 | 114.3 | 114.3 | 114.2 | 114.4 | 116.0 | 116.7 | 113.8 |

Table 62: - Monthly indices by NSIC 2 group, 2011 - Manufacturing Sector

| Year $2007=100$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| NSIC | Activity group | 彦 | $\begin{aligned} & \underset{\sim}{7} \\ & \underset{\sim}{7} \end{aligned}$ | 7 <br> 7 <br>  | $\begin{aligned} & \underset{i}{7} \\ & \sum_{i}^{\sqrt{\pi}} \end{aligned}$ | $$ | $\stackrel{7}{7}$ | $\underset{\square}{I}$ | $\stackrel{\text { F }}{\text { F }}$ |  | $\begin{aligned} & \overrightarrow{1} \\ & \stackrel{\rightharpoonup}{\omega} \\ & \dot{\omega} \end{aligned}$ | $\begin{aligned} & \text { İ } \\ & \stackrel{1}{U} \\ & 0 \end{aligned}$ | $\begin{aligned} & \overrightarrow{1} \\ & \overrightarrow{1} \\ & \mathbf{Z} \end{aligned}$ | $\begin{aligned} & \text { تِ } \\ & \stackrel{U}{0} \end{aligned}$ | Average year 2011 |
| 10/11 | Manufacture of food products/ Manufacture of beverages | 608 | 117.6 | 123.9 | 122.7 | 123.1 | 123.0 | 123.2 | 123.6 | 124.0 | 124.6 | 127.2 | 127.9 | 128.4 | 124.1 |
| 13 | Manufacture of textiles | 4 | 130.7 | 130.7 | 130.7 | 130.7 | 130.7 | 130.7 | 130.7 | 145.2 | 145.2 | 145.2 | 145.2 | 145.2 | 136.8 |
| 14 | Manufacture of wearing apparel | 16 | 133.3 | 134.9 | 136.4 | 138.1 | 145.7 | 145.7 | 145.7 | 145.7 | 145.7 | 148.9 | 148.9 | 148.9 | 143.1 |
| 15 | Manufacture of leather and related products | 2 | 150.7 | 150.7 | 150.7 | 150.7 | 156.3 | 156.3 | 159.3 | 159.3 | 159.3 | 170.7 | 170.7 | 170.7 | 158.8 |
| 16/17 | Manufacture of wood and of products of wood \& cork, except furniture; manufacture of articles of straw and plaiting materials/ Manufacture of paper and paper products | 15 | 112.6 | 112.6 | 119.0 | 119.0 | 119.0 | 119.0 | 119.0 | 119.0 | 119.0 | 119.3 | 119.2 | 119.0 | 118.0 |
| 18 | Printing and reproduction of recorded media | 56 | 136.6 | 136.6 | 136.6 | 136.6 | 136.6 | 136.6 | 136.8 | 136.8 | 136.8 | 136.8 | 136.8 | 136.8 | 136.7 |
| 20 | Manufacture of chemicals and chemical products | 107 | 128.3 | 128.4 | 128.4 | 128.2 | 128.2 | 128.3 | 131.7 | 131.9 | 131.9 | 131.9 | 132.1 | 132.1 | 130.1 |
| 22 | Manufacture of rubber and plastic products | 59 | 114.4 | 114.4 | 116.1 | 116.4 | 116.4 | 116.4 | 116.4 | 116.4 | 116.7 | 116.4 | 116.4 | 116.3 | 116.1 |
| 23 | Manufacture of other non-metallic mineral products | 3 | 114.9 | 114.9 | 114.9 | 114.9 | 114.9 | 114.9 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 103.1 |
| 24 | Manufacturing of basic metals | 35 | 107.9 | 106.8 | 106.9 | 93.9 | 97.3 | 118.8 | 106.8 | 106.7 | 106.7 | 109.0 | 108.9 | 108.9 | 106.6 |
| 25 | Manufacture of fabricated metal products, except machinery and equipment | 38 | 104.1 | 105.1 | 105.1 | 105.1 | 105.1 | 105.1 | 106.1 | 106.1 | 106.3 | 106.3 | 106.3 | 106.3 | 105.6 |
| 27 | Manufacture of electrical equipment | 12 | 105.2 | 105.2 | 105.2 | 105.2 | 105.2 | 105.2 | 105.2 | 105.2 | 105.2 | 89.7 | 105.2 | 105.2 | 103.9 |
| 28 | Manufacture of machinery and equipment n.e.c | 12 | 108.2 | 108.2 | 108.2 | 108.2 | 114.1 | 114.1 | 114.1 | 114.1 | 114.1 | 114.1 | 114.1 | 114.1 | 112.1 |
| 29 | Manufacture of motor vehicles, trailers and semi-trailers | 3 | 140.4 | 140.4 | 138.5 | 140.4 | 140.4 | 140.4 | 148.2 | 148.2 | 148.2 | 148.2 | 148.4 | 148.4 | 144.2 |
| 30 | Manufacture of other transport equipment | 4 | 101.1 | 98.8 | 97.2 | 100.3 | 98.4 | 96.8 | 100.5 | 99.1 | 36.8 | 49.0 | 66.8 | 67.3 | 84.3 |
| 31 | Manufacture of furniture | 20 | 122.2 | 122.2 | 122.2 | 122.2 | 122.2 | 122.2 | 121.9 | 121.9 | 121.9 | 121.9 | 121.5 | 121.5 | 122.0 |
| 32 | Other manufacturing | 6 | 182.7 | 182.7 | 182.7 | 196.8 | 196.8 | 196.8 | 222.2 | 223.7 | 223.7 | 223.7 | 223.7 | 223.7 | 206.6 |
| 10-33 | Manufacturing Sector | 1,000 | 119.3 | 123.1 | 122.7 | 122.5 | 122.8 | 123.7 | 124.0 | 124.4 | 124.5 | 126.1 | 126.8 | 127.1 | 123.9 |

## Table 63: - Monthly indices by NSIC 2 group, 2008 - Manufacture of Food Products \& Manufacture of Beverages

| NSIC | Activity group | 在 | $\begin{gathered} \infty \\ \stackrel{\infty}{\underset{\sim}{7}} \\ \hline \end{gathered}$ | - | ¢ | $$ | $\begin{aligned} & \infty \\ & \stackrel{\infty}{1} \\ & \stackrel{1}{\top} \\ & \sum_{1}^{\prime} \end{aligned}$ | ¢ | $\frac{\infty}{\infty}$ | $\infty$ 0 do did | $\begin{aligned} & \infty \\ & \stackrel{\rightharpoonup}{i} \\ & \stackrel{i}{4} \\ & \ddot{\omega} \end{aligned}$ | - | $\infty$ 0 0 0 0 | $\begin{aligned} & \text { مٌ } \\ & \stackrel{\Delta}{0} \\ & \end{aligned}$ | $\begin{gathered} \hline \text { Average } \\ \text { year } \\ 2008 \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{gathered} \hline 101- \\ 108 \end{gathered}$ | Manufacture of food products | 442 | 116.6 | 118.3 | 120.3 | 121.6 | 122.0 | 121.5 | 121.6 | 123.0 | 125.7 | 127.9 | 129.2 | 129.0 | 123.1 |
| 1010 | Processing and preserving of meat | 143 | 102.4 | 102.9 | 103.7 | 104.3 | 104.3 | 104.3 | 105.3 | 105.3 | 107.0 | 107.0 | 107.0 | 106.4 | 105.0 |
| 1020 | Processing and preserving of fish, crustaceans \& molluscs | 9 | 105.1 | 105.1 | 105.1 | 106.2 | 106.2 | 106.2 | 112.0 | 112.0 | 112.0 | 112.9 | 112.9 | 112.9 | 109.0 |
| 1030 | Processing and preserving of fruits and vegetables | 14 | 107.0 | 107.0 | 107.0 | 107.0 | 107.0 | 108.7 | 109.2 | 109.2 | 109.2 | 109.2 | 109.2 | 109.2 | 108.3 |
| 1040 | Manufacture of vegetable and animal oils and fats | 44 | 113.2 | 113.2 | 133.1 | 133.1 | 135.4 | 135.4 | 133.8 | 134.5 | 134.5 | 134.2 | 133.1 | 133.1 | 130.6 |
| 1050 | Manufacture of dairy products | 22 | 118.4 | 118.4 | 118.4 | 113.8 | 113.8 | 113.8 | 113.8 | 113.8 | 115.3 | 112.1 | 112.1 | 112.1 | 114.7 |
| 1061 | Manufacture of grain mill products | 75 | 156.8 | 151.2 | 149.0 | 156.8 | 157.7 | 154.6 | 151.9 | 159.9 | 165.1 | 179.3 | 185.6 | 185.6 | 162.8 |
| 1071 | Manufacture of bakery products | 35 | 106.5 | 107.2 | 107.2 | 107.2 | 107.2 | 107.2 | 109.4 | 109.7 | 109.7 | 109.7 | 109.7 | 109.7 | 108.4 |
| $\begin{gathered} 10711 / \\ 10712 \\ \hline \end{gathered}$ | Manufacture of bread (with or without pastry)/Manufacture of pastries and cakes | 26 | 107.1 | 107.1 | 107.1 | 107.1 | 107.1 | 107.1 | 110.0 | 110.0 | 110.0 | 110.0 | 110.0 | 110.0 | 108.6 |
| $\begin{array}{\|c} \hline 10713 / \\ 10730 \\ \hline \end{array}$ | Manufacture of biscuits and other dry bakery products/ Manufacture of cocoa, chocolate and sugar confectionery | 9 | 104.5 | 107.0 | 107.0 | 107.0 | 107.0 | 107.0 | 107.0 | 108.8 | 108.9 | 108.9 | 108.9 | 108.9 | 107.6 |
| 1074 | Manufacture of macaroni, noodles, couscous and similar farinaceous products | 12 | 117.9 | 117.9 | 117.9 | 117.9 | 117.9 | 117.9 | 117.9 | 117.9 | 117.9 | 117.9 | 117.9 | 117.9 | 117.9 |
| 1079 | Manufacture of other food products n.e.c | 15 | 111.8 | 111.6 | 114.4 | 114.3 | 115.1 | 115.1 | 116.0 | 116.0 | 116.2 | 116.1 | 113.6 | 114.2 | 114.5 |
| 10791 | Manufacture of tea | 9 | 111.4 | 111.1 | 115.9 | 115.6 | 116.1 | 116.2 | 115.8 | 115.7 | 116.0 | 115.8 | 111.5 | 112.6 | 114.5 |
| $\begin{array}{\|c\|} \hline 10793 / \\ 10799 \\ \hline \end{array}$ | Manufacture of spices, sauces and condiments/ Manufacture of other food products п.е.с | 6 | 112.3 | 112.3 | 112.3 | 112.3 | 113.7 | 113.7 | 116.4 | 116.4 | 116.4 | 116.4 | 116.4 | 116.4 | 114.6 |
| 1080 | Manufacture of animal feed | 73 | 113.6 | 128.4 | 128.4 | 128.4 | 128.4 | 128.4 | 128.4 | 128.4 | 135.5 | 135.5 | 137.9 | 137.9 | 130.0 |
| 110 | Manufacture of beverages | 166 | 108.4 | 108.4 | 108.4 | 109.4 | 109.5 | 109.5 | 109.5 | 112.9 | 113.0 | 113.0 | 113.0 | 113.0 | 110.7 |
| 1101 | Manufacture of distilled potable alcoholic beverages | 42 | 110.3 | 110.3 | 110.3 | 110.3 | 110.3 | 110.3 | 110.3 | 110.3 | 110.3 | 110.3 | 110.3 | 110.3 | 110.3 |
| 1102 | Manufacture of wines | 11 | 100.4 | 100.4 | 100.4 | 115.0 | 116.5 | 116.5 | 116.5 | 116.5 | 118.0 | 118.0 | 118.0 | 118.0 | 112.9 |
| 1103 | Manufacture of malt liquors and malt including non alcoholic beer | 87 | 109.0 | 109.0 | 109.0 | 109.0 | 109.0 | 109.0 | 109.0 | 113.7 | 113.7 | 113.7 | 113.7 | 113.7 | 111.0 |
| 1104 | Manufacture of soft drinks; production of mineral waters and other bottled waters | 26 | 106.7 | 106.7 | 106.7 | 106.7 | 106.7 | 106.7 | 106.7 | 112.8 | 112.8 | 112.8 | 112.8 | 112.8 | 109.3 |
| 10-11 | Manufacture of food products/ Manufacture of beverages | 608 | 114.4 | 115.6 | 117.1 | 118.3 | 118.6 | 118.3 | 118.3 | 120.3 | 122.2 | 123.9 | 124.8 | 124.7 | 119.7 |

Table 64: - Monthly indices by NSIC 2 group, 2009 - Manufacture of Food Products \& Manufacture of Beverages

|  |  |  |  |  |  |  |  |  |  |  |  |  |  | Year 2007 = 100 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| NSIC | Activity group | 塞 | $\begin{gathered} \text { og } \\ \text { in } \\ \text { IN } \end{gathered}$ | 8 <br>  <br> 0 <br> 1 <br> 1 | $\begin{aligned} & 8 \\ & \substack{1 \\ 1 \\ \vdots \\ \sum \\ \hline} \end{aligned}$ |  |  | ¢ | $\stackrel{8}{\square}$ | $\begin{aligned} & 8 \\ & 8 \\ & 0 \\ & \frac{d}{E} \\ & \hline 1 \end{aligned}$ | $\begin{aligned} & \text { oi } \\ & i \\ & \text { i } \\ & \text { in } \end{aligned}$ | 8 $\vdots$ 0 0 | 8 1 1 0 8 | - | $\begin{gathered} \hline \text { Average } \\ \text { year } \\ 2009 \\ \hline \end{gathered}$ |
| 101-108 | Manufacture of food products | 442 | 120.5 | 113.7 | 113.9 | 113.9 | 111.9 | 111.2 | 112.2 | 112.1 | 111.5 | 111.3 | 110.9 | 110.7 | 112.8 |
| 1010 | Processing and preserving of meat | 143 | 106.4 | 106.4 | 106.4 | 105.0 | 100.8 | 100.8 | 103.8 | 103.8 | 103.8 | 103.8 | 103.8 | 103.8 | 104.0 |
| 1020 | Processing and preserving of fish, crustaceans \& molluscs | 9 | 124.6 | 124.6 | 124.6 | 124.6 | 124.6 | 124.6 | 125.2 | 125.2 | 125.2 | 129.2 | 129.2 | 129.2 | 125.9 |
| 1030 | Processing and preserving of fruits and vegetables | 14 | 109.2 | 109.2 | 113.8 | 113.8 | 113.8 | 113.8 | 113.8 | 113.8 | 115.5 | 116.0 | 116.0 | 116.0 | 113.7 |
| 1040 | Manufacture of vegetable and animal oils and fats | 44 | 133.1 | 123.7 | 123.7 | 123.7 | 123.7 | 117.4 | 117.4 | 117.4 | 116.0 | 116.0 | 115.6 | 115.6 | 120.3 |
| 1050 | Manufacture of dairy products | 22 | 109.2 | 109.2 | 109.2 | 109.2 | 109.2 | 109.2 | 109.2 | 109.2 | 109.2 | 109.2 | 109.2 | 109.2 | 109.2 |
| 1061 | Manufacture of grain mill products | 75 | 142.5 | 107.8 | 107.8 | 110.3 | 107.0 | 106.5 | 105.8 | 105.0 | 102.4 | 100.4 | 98.6 | 97.1 | 107.6 |
| 1071 | Manufacture of bakery products | 35 | 109.8 | 109.8 | 109.8 | 109.8 | 109.8 | 109.8 | 111.4 | 111.4 | 111.4 | 111.3 | 111.3 | 111.3 | 110.6 |
| $\begin{gathered} \hline 10711 / \\ 10712 \\ \hline \end{gathered}$ | Manufacture of bread (with or without pastry)/Manufacture of pastries and cakes | 26 | 110.0 | 110.0 | 110.0 | 110.0 | 110.0 | 110.0 | 111.8 | 111.8 | 111.8 | 111.8 | 111.8 | 111.8 | 110.9 |
| $\begin{gathered} 10713 / \\ 10730 \end{gathered}$ | Manufacture of biscuits and other dry bakery products/ Manufacture of cocoa, chocolate and sugar confectionery | 9 | 109.3 | 109.3 | 109.3 | 109.3 | 109.3 | 109.3 | 109.9 | 110.1 | 110.1 | 109.9 | 109.9 | 109.9 | 109.6 |
| 1074 | Manufacture of macaroni, noodles, couscous and similar farinaceous products | 12 | 117.9 | 117.9 | 117.9 | 117.9 | 117.9 | 117.9 | 117.9 | 117.9 | 117.9 | 117.9 | 117.9 | 117.9 | 117.9 |
| 1079 | Manufacture of other food products n.e.c | 15 | 115.7 | 115.8 | 115.8 | 115.6 | 115.4 | 115.8 | 115.3 | 115.4 | 115.6 | 116.0 | 115.9 | 115.3 | 115.6 |
| 10791 | Manufacture of tea | 9 | 115.2 | 115.3 | 115.3 | 115.0 | 114.6 | 115.3 | 114.6 | 114.6 | 115.1 | 115.7 | 115.5 | 114.5 | 115.0 |
| $\begin{array}{\|c\|} \hline 10793 / \\ 10799 \\ \hline \end{array}$ | Manufacture of spices, sauces and condiments/ Manufacture of other food products n.e.c | 6 | 116.4 | 116.4 | 116.4 | 116.4 | 116.4 | 116.4 | 116.4 | 116.4 | 116.4 | 116.4 | 116.4 | 116.4 | 116.4 |
| 1080 | Manufacture of animal feed | 73 | 129.9 | 129.9 | 129.9 | 129.9 | 129.9 | 129.9 | 129.9 | 129.9 | 129.9 | 129.9 | 129.9 | 129.9 | 129.9 |
| 110 | Manufacture of beverages | 166 | 113.6 | 113.6 | 113.8 | 114.1 | 114.1 | 114.1 | 114.1 | 114.2 | 114.2 | 114.2 | 114.2 | 114.5 | 114.1 |
| 1101 | Manufacture of distilled potable alcoholic beverages | 42 | 112.7 | 112.7 | 112.7 | 113.6 | 113.6 | 113.6 | 113.6 | 113.6 | 113.6 | 113.6 | 113.6 | 113.6 | 113.4 |
| 1102 | Manufacture of wines | 11 | 118.0 | 118.0 | 121.3 | 121.3 | 121.3 | 121.3 | 121.3 | 122.4 | 122.4 | 122.4 | 122.4 | 122.4 | 121.2 |
| 1103 | Manufacture of malt liquors and malt including non alcoholic beer | 87 | 113.7 | 113.7 | 113.7 | 113.7 | 113.7 | 113.7 | 113.7 | 113.7 | 113.7 | 113.7 | 113.7 | 113.7 | 113.7 |
| 1104 | Manufacture of soft drinks; production of mineral waters and other bottled waters | 26 | 112.9 | 112.9 | 112.9 | 112.8 | 113.2 | 113.2 | 113.2 | 113.2 | 113.2 | 113.2 | 113.2 | 115.4 | 113.3 |
| 10-11 | Manufacture of food products/ Manufacture of beverages | 608 | 118.7 | 113.7 | 113.9 | 113.9 | 112.5 | 112.0 | 112.7 | 112.6 | 112.3 | 112.1 | 111.8 | 111.7 | 113.2 |

Table 65: - Monthly indices by NSIC 2 group, 2010 - Manufacture of Food Products \& Manufacture of Beverages

| Year $2007=100$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| NSIC | Activity group | 麇 |  | 9 <br> 7 <br> 1 <br> 1 | $\begin{aligned} & \text { O} \\ & \stackrel{1}{4} \\ & \sum_{1}^{\prime} \end{aligned}$ | $\begin{aligned} & \text { 을 } \\ & \frac{\vdots}{2} \end{aligned}$ | $\begin{aligned} & e \\ & \frac{1}{1} \\ & \sum_{i}^{i} \end{aligned}$ | 昌 | $\stackrel{\text { ¢ }}{\frac{1}{\square}}$ |  |  | 0 $\vdots$ $\vdots$ 0 | 0 7 1 8 8 | $\begin{aligned} & \text { O} \\ & \text { O} \\ & \text { 0 } \end{aligned}$ | Average year 2010 |
| 101-108 | Manufacture of food products | 442 | 110.6 | 110.9 | 111.1 | 111.3 | 112.2 | 112.6 | 112.6 | 112.9 | 112.8 | 112.3 | 112.8 | 114.2 | 112.2 |
| 1010 | Processing and preserving of meat | 143 | 103.8 | 104.3 | 104.3 | 104.6 | 104.6 | 104.6 | 106.9 | 106.9 | 106.9 | 106.9 | 106.9 | 106.9 | 105.6 |
| 1020 | Processing and preserving of fish, crustaceans \& molluscs | 9 | 129.2 | 129.2 | 129.2 | 129.2 | 129.2 | 148.0 | 148.0 | 148.0 | 148.0 | 143.9 | 143.9 | 143.9 | 139.1 |
| 1030 | Processing and preserving of fruits and vegetables | 14 | 116.0 | 116.0 | 116.9 | 116.9 | 117.6 | 117.6 | 117.6 | 117.6 | 117.6 | 117.6 | 117.6 | 117.6 | 117.2 |
| 1040 | Manufacture of vegetable and animal oils and fats | 44 | 112.8 | 112.8 | 112.8 | 112.8 | 111.6 | 111.6 | 111.5 | 112.0 | 112.0 | 112.0 | 113.7 | 126.3 | 113.5 |
| 1050 | Manufacture of dairy products | 22 | 107.1 | 107.1 | 111.3 | 111.3 | 113.3 | 113.3 | 113.3 | 113.3 | 113.3 | 113.3 | 113.3 | 113.3 | 111.9 |
| 1061 | Manufacture of grain mill products | 75 | 99.1 | 99.3 | 98.8 | 99.4 | 105.1 | 104.9 | 99.6 | 99.0 | 98.1 | 95.9 | 97.7 | 98.3 | 99.6 |
| 1071 | Manufacture of bakery products | 35 | 108.8 | 110.3 | 110.3 | 110.3 | 110.3 | 110.3 | 110.8 | 110.8 | 110.4 | 110.4 | 110.4 | 110.4 | 110.3 |
| $\begin{array}{\|c\|} \hline 10711 / \\ 10712 \\ \hline \end{array}$ | Manufacture of bread (with or without pastry)/Manufacture of pastries and cakes | 26 | 111.8 | 111.8 | 111.8 | 111.8 | 111.8 | 111.8 | 111.8 | 111.8 | 111.3 | 111.3 | 111.3 | 111.3 | 111.6 |
| $\begin{gathered} \hline 10713 / \\ 10730 \end{gathered}$ | Manufacture of biscuits and other dry bakery products/ Manufacture of cocoa, chocolate and sugar confectionery | 9 | 100.1 | 106.0 | 106.0 | 106.0 | 106.0 | 106.0 | 108.0 | 108.0 | 108.0 | 108.0 | 108.0 | 108.8 | 106.6 |
| 1074 | Manufacture of macaroni, noodles, couscous and similar farinaceous products | 12 | 117.9 | 117.9 | 117.9 | 117.9 | 117.9 | 117.9 | 117.9 | 132.4 | 132.4 | 132.4 | 132.4 | 132.4 | 124.0 |
| 1079 | Manufacture of other food products n.e.c | 15 | 120.3 | 120.1 | 120.5 | 119.8 | 120.3 | 122.5 | 124.6 | 124.2 | 124.4 | 124.4 | 124.6 | 125.4 | 122.6 |
| 10791 | Manufacture of tea | 9 | 120.0 | 119.6 | 120.3 | 119.8 | 120.5 | 119.2 | 119.6 | 118.9 | 119.3 | 119.3 | 119.7 | 120.9 | 119.8 |
| $\begin{array}{\|c\|} \hline 10793 / \\ 10799 \\ \hline \end{array}$ | Manufacture of spices, sauces and condiments/ Manufacture of other food products n.e.c | 6 | 120.8 | 120.8 | 120.8 | 119.9 | 119.9 | 127.3 | 131.6 | 131.6 | 131.6 | 131.6 | 131.6 | 131.6 | 126.6 |
| 1080 | Manufacture of animal feed | 73 | 129.9 | 129.9 | 129.9 | 129.9 | 129.9 | 129.9 | 129.9 | 129.9 | 129.9 | 129.9 | 129.9 | 129.9 | 129.9 |
| 110 | Manufacture of beverages | 166 | 116.5 | 116.5 | 116.9 | 116.9 | 116.9 | 116.9 | 117.0 | 117.0 | 117.0 | 117.0 | 123.7 | 124.0 | 118.0 |
| 1101 | Manufacture of distilled potable alcoholic beverages | 42 | 113.6 | 113.6 | 113.6 | 113.6 | 113.6 | 113.6 | 113.6 | 113.6 | 113.6 | 113.6 | 128.1 | 128.1 | 116.0 |
| 1102 | Manufacture of wines | 11 | 122.4 | 122.4 | 128.3 | 128.3 | 128.3 | 128.3 | 128.5 | 128.5 | 128.5 | 128.3 | 135.0 | 139.4 | 128.8 |
| 1103 | Manufacture of malt liquors and malt including non alcoholic beer | 87 | 115.2 | 115.2 | 115.2 | 115.2 | 115.2 | 115.2 | 115.4 | 115.4 | 115.4 | 115.4 | 120.4 | 120.4 | 116.1 |
| 1104 | Manufacture of soft drinks; production of mineral waters and other bottled waters | 26 | 123.1 | 123.1 | 123.1 | 123.1 | 123.1 | 123.1 | 123.1 | 123.1 | 123.1 | 123.3 | 123.3 | 123.3 | 123.2 |
| 10-11 | Manufacture of food products/ Manufacture of beverages | 608 | 112.2 | 112.4 | 112.7 | 112.8 | 113.5 | 113.8 | 113.8 | 114.0 | 113.9 | 113.6 | 115.8 | 116.9 | 113.8 |

Table 66: - Monthly indices by NSIC 2 group, 2011 - Manufacture of Food Products \& Manufacture of Beverages

| Year 2007 = 100 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| NSIC | Activity group | 塞 | $\begin{aligned} & \underset{\sim}{\vec{N}} \\ & \stackrel{\rightharpoonup}{1} \end{aligned}$ | 7 <br> 7 <br> 1 <br> 1 | $\begin{aligned} & 7 \\ & =1 \\ & \sum=1 \end{aligned}$ | $\begin{aligned} & 7 \\ & \vdots \\ & \frac{1}{4} \end{aligned}$ |  | ت | $\stackrel{7}{\square}$ | $\xrightarrow{7}$ | $\begin{aligned} & \overrightarrow{7} \\ & \stackrel{\rightharpoonup}{4} \\ & \dot{\sim} \end{aligned}$ | 7 $\stackrel{\rightharpoonup}{4}$ 0 | 7 7 8 8 8 | न | Average year 2011 |
| 101-108 | Manufacture of food products | 442 | 115.2 | 123.4 | 121.8 | 122.2 | 122.2 | 122.4 | 122.9 | 123.6 | 124.4 | 124.9 | 125.0 | 125.3 | 122.8 |
| 1010 | Processing and preserving of meat | 143 | 106.9 | 106.9 | 103.3 | 106.9 | 106.9 | 106.9 | 106.9 | 108.7 | 109.7 | 109.7 | 109.7 | 109.7 | 107.7 |
| 1020 | Processing and preserving of fish, crustaceans \& molluscs | 9 | 148.7 | 148.7 | 148.7 | 153.5 | 153.5 | 156.8 | 156.4 | 156.4 | 156.4 | 158.2 | 159.0 | 159.0 | 154.6 |
| 1030 | Processing and preserving of fruits and vegetables | 14 | 118.3 | 119.6 | 116.8 | 116.8 | 116.8 | 116.8 | 116.8 | 119.6 | 119.6 | 119.6 | 119.6 | 119.6 | 118.3 |
| 1040 | Manufacture of vegetable and animal oils and fats | 44 | 126.3 | 144.8 | 144.8 | 144.8 | 144.8 | 144.8 | 144.8 | 144.8 | 144.8 | 144.8 | 144.8 | 144.8 | 143.3 |
| 1050 | Manufacture of dairy products | 22 | 113.3 | 113.3 | 116.2 | 116.2 | 116.2 | 116.2 | 121.9 | 121.9 | 121.9 | 121.9 | 121.9 | 121.9 | 118.6 |
| 1061 | Manufacture of grain mill products | 75 | 104.5 | 124.4 | 121.7 | 117.1 | 116.8 | 117.5 | 118.0 | 117.7 | 120.2 | 120.8 | 121.4 | 122.9 | 118.6 |
| 1071 | Manufacture of bakery products | 35 | 108.8 | 113.9 | 113.9 | 113.9 | 113.9 | 113.9 | 115.1 | 115.1 | 115.1 | 115.1 | 115.1 | 115.1 | 114.1 |
| $\begin{gathered} \hline 10711 / \\ 10712 \end{gathered}$ | Manufacture of bread (with or without pastry)/Manufacture of pastries and cakes | 26 | 111.8 | 116.8 | 116.8 | 116.8 | 116.8 | 116.8 | 117.3 | 117.3 | 117.3 | 117.3 | 117.3 | 117.3 | 116.6 |
| $\begin{gathered} 10713 / \\ 10730 \\ \hline \end{gathered}$ | Manufacture of biscuits and other dry bakery products/ Manufacture of cocoa, chocolate and sugar confectionery | 9 | 100.6 | 106.3 | 106.3 | 106.3 | 106.3 | 106.3 | 109.1 | 109.1 | 109.1 | 109.1 | 109.1 | 109.1 | 107.2 |
| 1074 | Manufacture of 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 | 132.4 | 132.4 |
| 1079 | Manufacture of other food products n.e.c | 15 | 126.0 | 125.8 | 125.5 | 123.9 | 124.3 | 124.7 | 127.4 | 128.9 | 128.9 | 129.1 | 128.4 | 128.9 | 126.8 |
| 10791 | Manufacture of tea | 9 | 122.0 | 121.6 | 121.1 | 121.7 | 121.2 | 121.8 | 126.4 | 129.0 | 129.1 | 129.4 | 128.2 | 128.9 | 125.0 |
| $\begin{gathered} \hline 10793 / \\ 10799 \\ \hline \end{gathered}$ | Manufacture of spices, sauces and condiments/ Manufacture of other food products n.e.c | 6 | 131.6 | 131.6 | 131.6 | 127.1 | 128.7 | 128.7 | 128.7 | 128.7 | 128.7 | 128.7 | 128.7 | 128.7 | 129.3 |
| 1080 | Manufacture of animal feed | 73 | 129.9 | 144.9 | 144.9 | 144.9 | 144.9 | 144.9 | 144.9 | 144.9 | 144.9 | 147.6 | 147.6 | 147.6 | 144.3 |
| 110 | Manufacture of beverages | 166 | 124.0 | 125.1 | 125.1 | 125.3 | 125.3 | 125.3 | 125.3 | 125.3 | 125.3 | 133.1 | 135.5 | 136.8 | 127.6 |
| 1101 | Manufacture of distilled potable alcoholic beverages | 42 | 128.1 | 128.1 | 128.1 | 128.1 | 128.1 | 128.1 | 128.1 | 128.1 | 128.1 | 153.1 | 151.5 | 151.5 | 134.1 |
| 1102 | Manufacture of wines | 11 | 139.4 | 139.4 | 139.4 | 141.5 | 141.5 | 141.5 | 141.5 | 141.5 | 141.5 | 141.5 | 153.9 | 173.5 | 144.7 |
| 1103 | Manufacture of malt liquors and malt including non alcoholic be | 87 | 120.4 | 120.4 | 120.4 | 120.4 | 120.4 | 120.4 | 120.4 | 120.4 | 120.4 | 123.1 | 126.9 | 126.9 | 121.7 |
| 1104 | Manufacture of soft drinks; production of mineral waters and other bottle waters | 26 | 123.3 | 130.4 | 130.4 | 130.4 | 130.4 | 130.4 | 130.4 | 130.4 | 130.4 | 130.4 | 130.4 | 130.4 | 129.8 |
| 10-11 | Manufacture of food products/ Manufacture of beverages | 608 | 117.6 | 123.9 | 122.7 | 123.1 | 123.0 | 123.2 | 123.6 | 124.0 | 124.6 | 127.2 | 127.9 | 128.4 | 124.1 |

Table 67: - Monthly indices by NSIC 2 group, 2008 - Manufacture of Chemicals and Chemical Products \& Manufacture of Rubber and Plastic Products

| NSIC | Activity group | $\begin{aligned} & \text { E. } \\ & \text { 苟 } \\ & 3 \end{aligned}$ |  | $\begin{aligned} & \infty \\ & \stackrel{\infty}{1} \\ & \stackrel{\rightharpoonup}{u} \\ & \hline \end{aligned}$ | $\begin{aligned} & \infty \\ & \stackrel{\infty}{\pi} \\ & \underset{\Sigma}{\pi} \end{aligned}$ | $$ | $\begin{aligned} & \stackrel{\infty}{i} \\ & \stackrel{1}{i} \\ & \underset{\Sigma}{1} \end{aligned}$ | 禺 | $\frac{\infty}{\infty}$ | $\begin{aligned} & 0_{0}^{\circ} \\ & \text { dio } \\ & \frac{10}{4} \end{aligned}$ | $\begin{aligned} & \infty \\ & \stackrel{\infty}{i} \\ & \stackrel{i}{\ddot{0}} \end{aligned}$ | $\begin{aligned} & \infty \\ & \stackrel{\infty}{i} \\ & 0 \end{aligned}$ | $\begin{aligned} & \stackrel{\infty}{0} \\ & \stackrel{1}{0} \\ & \mathbf{Z} \end{aligned}$ | Year $2007=100$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | ¢0 | Average year 2008 |
| 20 | Manufacture of chemicals and chemical products | 107 | 106.8 | 107.6 | 108.0 | 108.0 | 108.0 | 108.2 | 110.0 | 111.3 | 113.1 | 113.1 | 113.4 | 113.7 | 110.1 |
| 2011 | Manufacture of basic chemicals | 22 | 103.6 | 103.6 | 103.6 | 103.6 | 103.6 | 103.6 | 112.3 | 112.3 | 112.3 | 112.3 | 112.3 | 112.3 | 107.9 |
| 2022 | Manufacture of paints, varnishes and similar coatings, printing ink and mastics | 40 | 105.7 | 105.7 | 105.7 | 105.7 | 105.7 | 105.7 | 105.7 | 109.3 | 113.9 | 113.9 | 113.9 | 113.9 | 108.8 |
| 2023 | Manufacture of soap and detergents, cleaning and polishing preparations, perfumes and toilet preparations | 45 | 109.3 | 111.2 | 112.1 | 112.1 | 112.1 | 112.6 | 112.6 | 112.6 | 112.7 | 112.7 | 113.6 | 114.2 | 112.3 |
| 22 | Manufacture of rubber and plastic products | 59 | 98.8 | 98.8 | 98.8 | 98.8 | 98.9 | 98.8 | 98.9 | 98.9 | 98.9 | 100.3 | 100.3 | 100.1 | 99.2 |
| 2211 | Manufacture of rubber tyres and tubes, retreading and rebuilding of rubber tyres | 7 | 102.3 | 102.3 | 102.3 | 102.1 | 102.9 | 102.2 | 101.4 | 101.2 | 101.2 | 103.0 | 103.2 | 103.2 | 102.3 |
| 2219 | Manufacture of other rubber products e.g balloons, pipes and transmission belts | 2 | 68.8 | 68.8 | 68.8 | 67.0 | 68.4 | 66.3 | 64.2 | 64.2 | 64.2 | 64.2 | 64.2 | 58.8 | 65.7 |
| 2220 | Manufacture of plastic products | 50 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.7 | 99.7 | 99.7 | 101.1 | 101.1 | 101.1 | 99.9 |

Table 68: - Monthly indices by NSIC 2 group, 2009 - Manufacture of Chemicals and Chemical Products \& Manufacture of Rubber and Plastic Products

| NSIC | Activity group | \# 3 3 3 | ¢ <br> in <br> ¢ |  |  | - | $\begin{aligned} & \stackrel{8}{1} \\ & \stackrel{1}{\top} \end{aligned}$ | -80 | - |  |  | O ¢ 0 |  |  | $\begin{array}{\|c} \text { Average year } \\ 2009 \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 20 | Manufacture of chemicals and chemical products | 107 | 113.8 | 113.8 | 113.8 | 114.9 | 115.0 | 115.2 | 116.5 | 116.5 | 116.6 | 117.5 | 117.5 | 117.5 | 115.7 |
| 2011 | Manufacture of basic chemicals | 22 | 112.3 | 112.3 | 112.3 | 112.3 | 112.3 | 112.3 | 118.8 | 118.8 | 118.8 | 118.8 | 118.8 | 118.8 | 115.5 |
| 2022 | Manufacture of paints, varnishes and similar coatings, printing ink and mastics | 40 | 113.9 | 113.9 | 113.9 | 113.9 | 113.9 | 113.9 | 113.9 | 113.9 | 114.2 | 116.7 | 116.7 | 116.7 | 114.7 |
| 2023 | Manufacture of soap and detergents, cleaning and polishing preparations, perfumes and toilet preparations | 45 | 114.5 | 114.5 | 114.5 | 117.1 | 117.4 | 117.8 | 117.6 | 117.6 | 117.6 | 117.6 | 117.6 | 117.6 | 116.8 |
| 22 | Manufacture of rubber and plastic products | 59 | 100.2 | 100.3 | 100.4 | 101.6 | 101.9 | 102.0 | 102.0 | 102.4 | 102.5 | 109.8 | 110.1 | 110.0 | 103.6 |
| 2211 | Manufacture of rubber tyres and tubes, retreading and rebuilding of rubber tyres | 7 | 103.2 | 103.2 | 103.2 | 99.6 | 100.8 | 101.0 | 101.3 | 104.0 | 104.9 | 105.1 | 105.1 | 105.1 | 103.1 |
| 2219 | Manufacture of other rubber products e.g balloons, pipes and transmission belts | 2 | 58.8 | 60.6 | 63.5 | 63.8 | 67.0 | 71.3 | 71.3 | 71.3 | 71.3 | 63.8 | 72.0 | 69.9 | 67.1 |
| 2220 | Manufacture of plastic products | 50 | 101.2 | 101.2 | 101.2 | 103.2 | 103.2 | 103.2 | 103.2 | 103.2 | 103.2 | 112.1 | 112.1 | 112.1 | 104.9 |

Table 69: - Monthly indices by NSIC 2 group, 2010 - Manufacture of Chemicals and Chemical Products \& Manufacture of Rubber and Plastic Products

| Year $2007=100$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| NSIC | Activity group | 硈 | $\begin{aligned} & \text { O} \\ & \text { in } \\ & \end{aligned}$ | - |  | 7 | $\begin{aligned} & 0 \\ & \stackrel{1}{\grave{\omega}} \\ & \stackrel{y}{\top} \end{aligned}$ | $\xrightarrow{\circ}$ | $\stackrel{i}{i}$ | $\stackrel{9}{10}$ | $\begin{aligned} & \stackrel{\rightharpoonup}{1} \\ & \stackrel{\rightharpoonup}{4} \\ & \stackrel{y}{4} \end{aligned}$ | $\begin{aligned} & 0 \\ & \stackrel{1}{ \pm} \end{aligned}$ |  | - | Average year 2010 |
| 20 | Manufacture of chemicals and chemical products | 107 | 122.0 | 122.6 | 122.6 | 123.0 | 123.0 | 123.8 | 124.6 | 124.6 | 124.6 | 126.5 | 126.5 | 127.3 | 124.3 |
| 2011 | Manufacture of basic chemicals | 22 | 138.1 | 138.1 | 138.1 | 138.1 | 138.1 | 138.1 | 138.1 | 138.1 | 138.1 | 138.1 | 138.1 | 138.1 | 138.1 |
| 2022 | Manufacture of paints, varnishes and similar coatings, printing ink and mastics | 40 | 116.7 | 116.7 | 116.7 | 116.7 | 116.7 | 116.7 | 116.7 | 116.7 | 116.7 | 122.9 | 122.9 | 122.9 | 118.3 |
| 2023 | Manufacture of soap and detergents, cleaning and polishing preparations, perfumes and toilet preparations | 45 | 118.7 | 120.1 | 120.1 | 121.0 | 121.0 | 123.0 | 124.9 | 124.9 | 124.9 | 124.1 | 124.1 | 125.9 | 122.7 |
| 22 | Manufacture of rubber and plastic products | 59 | 108.5 | 108.5 | 108.5 | 109.6 | 109.6 | 109.8 | 111.1 | 111.1 | 111.1 | 114.9 | 114.9 | 114.9 | 111.0 |
| 2211 | Manufacture of rubber tyres and tubes, retreading and rebuilding of rubber tyres | 7 | 105.2 | 105.2 | 105.2 | 105.2 | 104.7 | 106.7 | 106.7 | 106.7 | 106.7 | 135.8 | 135.8 | 135.8 | 113.3 |
| 2219 | Manufacture of other rubber products e.g balloons, pipes and transmission belts | 2 | 71.7 | 71.7 | 71.7 | 70.6 | 72.7 | 69.2 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.4 |
| 2220 | Manufacture of plastic products | 50 | 110.2 | 110.2 | 110.2 | 111.5 | 111.5 | 111.6 | 113.1 | 113.1 | 113.1 | 113.4 | 113.4 | 113.4 | 112.0 |

Table 70: - Monthly indices by NSIC 2 group, 2011 - Manufacture of Chemicals and Chemical Products \& Manufacture of Rubber and Plastic Products

| Year $2007=100$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| NSIC | Activity group | E E.0. 3 3 | 7 İ İ | 7 <br> $\stackrel{7}{4}$ | 7 | 7 $\frac{7}{4}$ |  | $\underset{n}{7}$ | $\underset{\sim}{7}$ | $\begin{aligned} & 7 \\ & \frac{10}{d i 0} \\ & \frac{1}{4} \end{aligned}$ | $\begin{aligned} & \overrightarrow{1} \\ & \dot{0} \end{aligned}$ | $\begin{aligned} & \bar{I} \\ & 0 \end{aligned}$ | 7 7 8 8 | تّ | Average year 2011 |
| 20 | Manufacture of chemicals and chemical products | 107 | 128.3 | 128.4 | 128.4 | 128.2 | 128.2 | 128.3 | 131.7 | 131.9 | 131.9 | 131.9 | 132.1 | 132.1 | 130.1 |
| 2011 | Manufacture of basic chemicals | 22 | 138.1 | 138.1 | 138.1 | 138.1 | 138.1 | 138.1 | 138.1 | 138.1 | 138.1 | 138.1 | 138.1 | 138.1 | 138.1 |
| 2022 | Manufacture of paints, varnishes and similar coatings, printing ink and mastics | 40 | 122.9 | 122.9 | 122.9 | 122.9 | 122.9 | 122.9 | 122.9 | 122.9 | 122.9 | 122.9 | 122.9 | 122.9 | 122.9 |
| 2023 | Manufacture of soap and detergents, cleaning and polishing preparations, perfumes and toilet preparations | 45 | 128.2 | 128.4 | 128.5 | 128.1 | 128.1 | 128.2 | 136.5 | 136.9 | 136.9 | 136.9 | 137.4 | 137.4 | 132.6 |
| 22 | Manufacture of rubber and plastic products | 59 | 114.4 | 114.4 | 116.1 | 116.4 | 116.4 | 116.4 | 116.4 | 116.4 | 116.7 | 116.4 | 116.4 | 116.3 | 116.1 |
| 2211 | Manufacture of rubber tyres and tubes, retreading and rebuilding of rubber tyres | 7 | 131.9 | 131.9 | 141.6 | 141.6 | 141.6 | 141.6 | 141.6 | 141.6 | 143.8 | 141.6 | 141.6 | 141.6 | 140.2 |
| 2219 | Manufacture of other rubber products e.g balloons, pipes and transmission belts | 2 | 72.4 | 72.0 | 71.7 | 71.7 | 71.7 | 71.7 | 72.4 | 72.4 | 72.4 | 71.7 | 71.3 | 68.8 | 71.7 |
| 2220 | Manufacture of plastic products | 50 | 113.4 | 113.4 | 113.9 | 114.3 | 114.3 | 114.3 | 114.3 | 114.3 | 114.3 | 114.3 | 114.3 | 114.3 | 114.1 |

Table 71 - Comparative monthly and quarterly indices by NSIC 1, January 1999 to December $2011^{1}$ - Manufacturing Sector.

| Month | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | (Base: Year $2007=100$ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  | 2009 | 2010 | 2011 |
| January | 57.6 | 58.8 | 61.3 | 64.6 | 67.2 | 70.5 | 77.4 | 82.6 | 94.0 | 111.3 | 115.1 | 113.2 | 119.4 |
| February | 57.6 | 59.4 | 61.5 | 64.7 | 67.2 | 70.9 | 77.6 | 82.8 | 94.8 | 111.2 | 112.4 | 113.4 | 122.7 |
| March | 57.7 | 59.0 | 61.7 | 64.7 | 67.4 | 71.3 | 77.6 | 83.5 | 95.3 | 111.9 | 112.6 | 113.5 | 122.4 |
| Average $1{ }^{\text {st }}$ Quarter | 57.6 | 59.1 | 61.5 | 64.7 | 67.3 | 70.9 | 77.5 | 82.9 | 94.7 | 111.5 | 113.4 | 113.4 | 121.5 |
| April | 58.1 | 58.8 | 62.0 | 64.8 | 67.6 | 71.9 | 77.8 | 84.3 | 98.5 | 112.0 | 112.1 | 113.4 | 122.5 |
| May | 58.2 | 58.8 | 62.0 | 64.8 | 67.8 | 72.1 | 78.0 | 85.2 | 98.5 | 112.2 | 111.4 | 114.1 | 122.7 |
| June | 58.6 | 58.7 | 62.3 | 64.9 | 67.9 | 73.6 | 77.9 | 86.1 | 100.9 | 111.9 | 111.2 | 114.6 | 123.2 |
| Average $2^{\text {nd }}$ Quarter | 58.3 | 58.8 | 62.1 | 64.8 | 67.8 | 72.5 | 77.9 | 85.2 | 99.3 | 112.0 | 111.6 | 114.0 | 122.8 |
| July | 58.2 | 59.2 | 62.8 | 65.7 | 68.1 | 74.1 | 79.6 | 87.4 | 100.9 | 113.7 | 111.8 | 115.5 | 123.7 |
| August | 58.2 | 59.2 | 63.3 | 65.8 | 68.5 | 74.5 | 79.5 | 88.1 | 100.8 | 115.3 | 112.1 | 115.6 | 124.0 |
| September | 58.2 | 59.1 | 63.3 | 65.8 | 69.0 | 75.1 | 79.4 | 88.6 | 102.3 | 116.7 | 111.9 | 115.5 | 124.1 |
| Average $3^{\text {rd }}$ Quarter | 58.2 | 59.2 | 63.1 | 65.8 | 68.5 | 74.6 | 79.5 | 88.0 | 101.3 | 115.2 | 111.9 | 115.6 | 123.9 |
| October | 58.3 | 59.5 | 63.4 | 66.1 | 69.4 | 75.2 | 80.2 | 89.0 | 103.7 | 118.2 | 112.5 | 116.2 | 125.3 |
| November | 58.3 | 59.6 | 63.8 | 66.1 | 69.5 | 75.5 | 80.5 | 90.5 | 104.5 | 117.8 | 112.6 | 117.5 | 125.8 |
| December | 58.3 | 59.8 | 64.1 | 66.4 | 69.7 | 75.7 | 81.2 | 91.7 | 105.6 | 117.6 | 113.2 | 118.4 | 126.1 |
| Average $4^{\text {th }}$ Quarter | 58.3 | 59.7 | 63.8 | 66.2 | 69.5 | 75.5 | 80.6 | 90.4 | 104.6 | 117.9 | 112.8 | 117.4 | 125.7 |
| Yearly average | 58.1 | 59.2 | 62.6 | 65.4 | 68.3 | 73.4 | 78.9 | 86.6 | 100.0 | 114.1 | 112.4 | 115.1 | 123.5 |
| Annual change (\%) |  | 1.9 | 5.8 | 4.4 | 4.5 | 7.5 | 7.5 | 9.8 | 15.4 | 14.1 | -1.4 | 2.4 | 7.3 |

[^34]Table 72: - Comparative monthly and quarterly indices by NSIC 2, January 2007 to December $2011^{1}$ - Manufacturing Sector.

| Month | 2007 | 2008 | Year 2007 = 100 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 2009 | 2010 | 2011 |
| January | 92.9 | 110.7 | 114.8 | 111.4 | 119.3 |
| February | 94.2 | 111.6 | 111.6 | 111.6 | 123.1 |
| March | 94.7 | 112.5 | 111.8 | 111.7 | 122.7 |
| Average $1^{\text {st }}$ Quarter | 94.0 | 111.6 | 112.7 | 111.6 | 121.7 |
| April | 98.6 | 113.4 | 110.7 | 112.6 | 122.5 |
| May | 98.6 | 113.7 | 109.9 | 113.7 | 122.8 |
| June | 101.7 | 113.4 | 109.6 | 114.3 | 123.7 |
| Average $2^{\text {nd }}$ Quarter | 99.6 | 113.5 | 110.1 | 113.5 | 123.0 |
| July | 101.2 | 114.1 | 110.2 | 114.3 | 124.0 |
| August | 101.2 | 116.1 | 110.3 | 114.3 | 124.4 |
|  | 103.0 | 117.8 | 110.1 | 114.2 | 124.5 |
| Average 3 ${ }^{\text {rd }}$ Quarter | 101.8 | 116.0 | 110.2 | 114.3 | 124.3 |
| October | 103.7 | 118.9 | 110.7 | 114.4 | 126.1 |
| November | 104.6 | 119.0 | 110.8 | 116.0 | 126.8 |
| December | 105.0 | 118.7 | 110.8 | 116.7 | 127.1 |
| Average $4^{\text {th }}$ Quarter | 104.5 | 118.9 | 110.8 | 115.7 | 126.7 |
| Yearly average | 100.0 | 115.0 | 110.9 | 113.8 | 123.9 |
| Annual change (\%) |  | 15.0 | -3.5 | 2.5 | 8.9 |

[^35]Table 73 - Comparative monthly and quarterly sub - indices by NSIC 1, January 1999 to December 2011 ${ }^{1}$ - Food Products and Beverages.

| Month | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | (Base: Year 2007 = 100) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  | 2009 | 2010 | 2011 |
| January | 56.7 | 58.0 | 60.7 | 64.1 | 66.8 | 71.2 | 76.1 | 81.7 | 92.0 | 115.6 | 118.2 | 112.3 | 117.3 |
| February | 56.7 | 59.1 | 60.7 | 64.1 | 66.9 | 71.7 | 76.2 | 82.0 | 93.4 | 115.1 | 113.4 | 112.6 | 123.2 |
| March | 56.6 | 58.4 | 61.3 | 64.1 | 67.3 | 72.6 | 76.2 | 83.1 | 94.0 | 116.5 | 113.6 | 112.8 | 122.1 |
| Average $1^{\text {st }}$ Quarter | 56.7 | 58.5 | 60.9 | 64.1 | 67.0 | 71.8 | 76.2 | 82.3 | 93.1 | 115.7 | 115.1 | 112.6 | 120.9 |
| April | 57.1 | 58.3 | 61.5 | 64.3 | 67.6 | 73.1 | 76.6 | 83.7 | 99.6 | 117.7 | 114.1 | 112.9 | 122.6 |
| May | 57.1 | 58.2 | 61.5 | 64.3 | 68.0 | 73.4 | 76.6 | 84.0 | 99.7 | 118.0 | 112.7 | 113.6 | 122.6 |
| June | 57.9 | 57.9 | 62.2 | 64.4 | 68.1 | 74.0 | 76.6 | 84.5 | 102.6 | 117.7 | 112.2 | 113.9 | 122.7 |
| Average ${ }^{\text {nd }}$ Quarter | 57.4 | 58.1 | 61.7 | 64.3 | 67.9 | 73.5 | 76.6 | 84.1 | 100.6 | 117.8 | 113.0 | 113.5 | 122.7 |
| July | 57.2 | 58.5 | 62.8 | 64.9 | 68.1 | 74.3 | 79.6 | 85.9 | 101.0 | 117.7 | 112.9 | 113.9 | 123.1 |
| August | 57.2 | 58.5 | 62.8 | 65.2 | 68.4 | 74.5 | 79.7 | 86.3 | 100.9 | 119.7 | 112.8 | 114.1 | 123.6 |
| September | 57.2 | 58.4 | 62.8 | 65.2 | 68.5 | 75.4 | 79.6 | 86.7 | 103.2 | 121.6 | 112.5 | 114.0 | 124.1 |
| Average ${ }^{\text {rd }}$ Quarter | 57.2 | 58.5 | 62.8 | 65.1 | 68.4 | 74.7 | 79.6 | 86.3 | 101.7 | 119.7 | 112.7 | 114.0 | 123.6 |
| October | 57.3 | 58.6 | 62.8 | 65.4 | 69.3 | 75.2 | 79.9 | 87.8 | 102.9 | 123.2 | 112.3 | 113.7 | 126.5 |
| November | 57.3 | 58.8 | 63.6 | 65.4 | 69.5 | 75.5 | 80.6 | 88.1 | 105.1 | 124.1 | 112.1 | 115.7 | 127.2 |
| December | 57.3 | 59.1 | 64.0 | 65.7 | 69.9 | 75.9 | 80.7 | 90.0 | 105.2 | 123.9 | 112.0 | 116.8 | 127.7 |
| Average ${ }^{\text {th }}$ Quarter | 57.3 | 58.9 | 63.5 | 65.5 | 69.6 | 75.6 | 80.4 | 88.7 | 104.4 | 123.7 | 112.1 | 115.4 | 127.1 |
| Yearly average | 57.1 | 58.5 | 62.2 | 64.8 | 68.2 | 73.9 | 78.2 | 85.3 | 100.0 | 119.2 | 113.2 | 113.8 | 123.6 |
| Annual change (\%) |  | 2.4 | 6.4 | 4.1 | 5.3 | 8.4 | 5.8 | 9.1 | 17.2 | 19.3 | -5.0 | 0.5 | 8.6 |

${ }^{1}$ The indices for January 1999 to December 2006 originally based on 2003 have been converted to the new base 2007=100

Table 74: - Comparative monthly and quarterly sub - indices by NSIC 2, January 2007 to December 2011 ${ }^{1}$ - Food Products and Beverages.

| Month | 2007 | 2008 | Year 2007 = 100 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 2009 | 2010 | 2011 |
| January | 91.6 | 114.4 | 118.7 | 112.2 | 117.6 |
| February | 93.2 | 115.6 | 113.7 | 112.4 | 123.9 |
| March | 93.8 | 117.1 | 113.9 | 112.7 | 122.7 |
| Average $1{ }^{\text {st }}$ Quarter | 92.9 | 115.7 | 115.4 | 112.4 | 121.4 |
| April | 99.6 | 118.3 | 113.9 | 112.8 | 123.1 |
| May | 99.7 | 118.6 | 112.5 | 113.5 | 123.0 |
| June | 102.8 | 118.3 | 112.0 | 113.8 | 123.2 |
| Average $2^{\text {nd }}$ Quarter | 100.7 | 118.4 | 112.8 | 113.4 | 123.1 |
| July | 101.1 | 118.3 | 112.7 | 113.8 | 123.6 |
| August | 100.9 | 120.3 | 112.6 | 114.0 | 124.0 |
|  | 103.3 | 122.2 | 112.3 | 113.9 | 124.6 |
| Average $3^{\text {rd }}$ Quarter | 101.8 | 120.3 | 112.5 | 113.9 | 124.1 |
| October | 103.1 | 123.9 | 112.1 | 113.6 | 127.2 |
| November | 105.2 | 124.8 | 111.8 | 115.8 | 127.9 |
| December | 105.3 | 124.7 | 111.7 | 116.9 | 128.4 |
| Average $4^{\text {th }}$ Quarter | 104.5 | 124.4 | 111.9 | 115.4 | 127.8 |
| Yearly average | 100.0 | 119.7 | 113.2 | 113.8 | 124.1 |
| Annual change (\%) |  | 19.7 | -5.5 | 0.6 | 9.1 |

[^36]Table 13:- Production account of the Industrial Sector by activity, 2009, NSIC 2

| NSIC | Industrial activity | Gross output at basic prices | Intermediate Consumption | Value added at basic prices | Compensation of employees | Taxes on production | Gross operating surplus |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 05-09 | Mining and quarrying | 2,909.6 | 1,869.4 | 1,040.2 | 405.0 | 13.0 | 622.2 |
| 10-33 | Manufacturing | 119,224.9 | 74,314.9 | 44,911.0 | 17,825.0 | 216.7 | 26,869.3 |
|  | (a) Large establishments |  |  |  |  |  |  |
| 10 | Manufacture of food products | 35,271.7 | 25,350.8 | 9,921.9 | 2,403.4 | 13.7 | 7,504.8 |
| 11 | Manufacture of beverages | 9,049.6 | 3,521.3 | 5,528.3 | 1,388.3 | 15.9 | 4,124.2 |
| 13 | Manufacture of textiles | 5,285.0 | 3,420.1 | 1,864.9 | 992.0 | 6.1 | 866.8 |
| 14 | Manufacture of wearing apparel | 26,939.8 | 15,994.5 | 10,945.3 | 7,204.7 | 56.2 | 3,684.5 |
| 15 | Manufacture of leather and related products | 512.2 | 332.0 | 180.1 | 97.2 | 0.5 | 82.4 |
| 152 | Of which: Footwear | 131.5 | 120.1 | 11.4 | 16.5 | 0.1 | -5.2 |
| 16 | Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials | 135.8 | 82.3 | 53.5 | 53.9 | 0.2 | -0.7 |
| 17 | Manufacture of paper and paper products | 1,084.6 | 738.2 | 346.5 | 244.9 | 5.2 | 96.4 |
| 18 | Printing and reproduction of recorded media | 2,934.6 | 1,401.3 | 1,533.3 | 561.1 | 4.3 | 967.9 |
| 20-21 | Manufacture of chemicals and chemical products / Manufacture of basic pharmaceutical products and pharmaceutical preparations | 5,951.8 | 3,950.1 | 2,001.6 | 623.9 | 11.8 | 1,366.0 |
| 22 | Manufacture of rubber and plastic products | 2,981.5 | 1,941.0 | 1,040.5 | 249.4 | 3.6 | 787.5 |
| 23 | Manufacture of other non-metallic mineral products | 3,214.2 | 2,169.8 | 1,044.4 | 468.9 | 8.6 | 566.9 |
| 24 | Manufacture of basic metals | 1,252.1 | 941.4 | 310.7 | 111.8 | 1.0 | 198.0 |
| 25 | Manufacture of fabricated metal products, except machinery and equipment | 2,437.5 | 1,474.0 | 963.5 | 434.0 | 5.4 | 524.0 |
| 26 | Manufacture of computer, electronic and optical products | 961.1 | 608.5 | 352.6 | 237.5 | 1.1 | 114.1 |
| 27 | Manufacture of electrical equipment | 642.8 | 520.6 | 122.2 | 39.7 | 0.4 | 82.1 |
| 28 | Manufacture of machinery and equipment n.e.c. | 491.1 | 314.6 | 176.6 | 133.5 | 1.1 | 42.0 |
| 29-30 | Manufacture of motor vehicles, trailers and semi-trailers / Manufacture of other transport equipment | 1,011.8 | 761.1 | 250.7 | 110.3 | 1.4 | 138.9 |
| 31 | Manufacture of furniture | 1,148.0 | 788.0 | 359.9 | 185.2 | 2.0 | 172.7 |
| 32 | Other manufacturing | 2,529.0 | 1,470.8 | 1,058.2 | 628.3 | 7.1 | 422.8 |
| 321 | Of which: Jewellery, bijouterie and related articles | 1,756.4 | 971.5 | 784.9 | 453.3 | 4.9 | 326.8 |
| 33 | Repair and installation of machinery and equipment | 339.7 | 219.4 | 120.3 | 85.5 | 0.9 | 34.0 |
|  | (b) Other | 15,051.2 | 8,315.3 | 6,735.9 | 1,571.6 | 70.1 | 5,094.2 |
| 35 | Electricity, gas, steam and air conditioning supply | 16,517.0 | 11,731.0 | 4,786.0 | 888.0 | 1.2 | 3,896.8 |
| 36-39 | Water supply; sewerage, waste management and remediation activities | 1,447.0 | 617.8 | 829.2 | 478.0 | 1.2 | 350.0 |
| 05-39 | The Industrial Sector | 140,098.5 | 88,533.1 | 51,566.4 | 19,596.0 | 232.1 | 31,738.3 |

Table 14:- Production account of the Industrial Sector by activity, 2010, NSIC 2

| Rupees Million |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| NSIC | Industrial activity | Gross output at basic prices | Intermediate Consumption | Value added at basic prices | Compensation of employees | Taxes on production | Gross operating surplus |
| 05-09 | Mining and quarrying | 3,265.0 | 2,091.7 | 1,173.2 | 457.6 | 14.4 | 701.2 |
| 10-33 | Manufacturing | 118,948.4 | 73,768.7 | 45,178.6 | 18,382.0 | 239.7 | 26,556.9 |
|  | (a) Large establishments |  |  |  |  |  |  |
| 10 | Manufacture of food products | 35,188.0 | 25,378.9 | 9,808.1 | 2,342.5 | 15.0 | 7,450.6 |
| 11 | Manufacture of beverages | 9,792.0 | 3,808.7 | 5,983.3 | 1,469.4 | 18.6 | 4,495.3 |
| 13 | Manufacture of textiles | 5,661.9 | 3,652.1 | 2,009.8 | 1,050.2 | 6.3 | 953.3 |
| 14 | Manufacture of wearing apparel | 26,184.6 | 15,517.3 | 10,667.3 | 7,597.3 | 60.3 | 3,009.7 |
| 15 | Manufacture of leather and related products | 517.3 | 343.3 | 174.0 | 80.2 | 0.6 | 93.3 |
| 152 | Of which: Footwear | 151.7 | 140.3 | 11.4 | 15.7 | 0.1 | -4.3 |
| 16 | Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials | 184.3 | 113.7 | 70.7 | 56.4 | 0.5 | 13.7 |
| 17 | Manufacture of paper and paper products | 1,272.2 | 849.7 | 422.4 | 283.6 | 6.4 | 132.4 |
| 18 | Printing and reproduction of recorded media | 3,461.5 | 1,593.9 | 1,867.6 | 657.9 | 5.4 | 1,204.2 |
| 20-21 | Manufacture of chemicals and chemical products / Manufacture of basic pharmaceutical products and pharmaceutical preparations | 6,161.1 | 4,058.3 | 2,102.8 | 644.0 | 13.1 | 1,445.7 |
| 22 | Manufacture of rubber and plastic products | 3,038.2 | 1,948.4 | 1,089.7 | 240.8 | 3.8 | 845.1 |
| 23 | Manufacture of other non-metallic mineral products | 2,317.8 | 1,536.6 | 781.1 | 341.8 | 6.8 | 432.5 |
| 24 | Manufacture of basic metals | 1,365.7 | 1,016.2 | 349.6 | 122.8 | 1.2 | 225.6 |
| 25 | Manufacture of fabricated metal products, except machinery and equipment | 2,520.0 | 1,492.2 | 1,027.8 | 434.6 | 6.2 | 587.0 |
| 26 | Manufacture of computer, electronic and optical products | 1,059.6 | 675.7 | 383.9 | 181.8 | 1.2 | 200.8 |
| 27 | Manufacture of electrical equipment | 543.1 | 439.7 | 103.4 | 30.4 | 0.3 | 72.6 |
| 28 | Manufacture of machinery and equipment n.e.c. | 582.1 | 365.8 | 216.3 | 159.8 | 1.4 | 55.1 |
| 29-30 | Manufacture of motor vehicles, trailers and semi-trailers / Manufacture of other transport equipment | 959.2 | 717.2 | 242.0 | 102.8 | 1.4 | 137.8 |
| 31 | Manufacture of furniture | 1,521.3 | 1,026.1 | 495.2 | 252.9 | 2.9 | 239.4 |
| 32 | Other manufacturing | 2,102.6 | 1,218.3 | 884.3 | 639.7 | 9.9 | 234.7 |
| 321 | Of which: Jewellery, bijouterie and related articles | 1,436.3 | 791.1 | 645.2 | 529.3 | 8.1 | 107.8 |
| 33 | Repair and installation of machinery and equipment | 308.1 | 195.7 | 112.4 | 77.9 | 0.9 | 33.7 |
|  | (b) Other | 14,207.7 | 7,821.0 | 6,386.7 | 1,614.9 | 77.5 | 4,694.2 |
| 35 | Electricity, gas, steam and air conditioning supply | 16,873.0 | 12,144.0 | 4,729.3 | 1,086.0 | 1.3 | 3,642.0 |
| 36-39 | Water supply; sewerage, waste management and remediation activities | 1,609.3 | 703.2 | 906.1 | 508.0 | 1.3 | 396.8 |
| 05-39 | The Industrial Sector | 140,695.7 | 88,707.6 | 51,987.2 | 20,433.6 | 256.7 | 31,296.9 |

Table 15:- Production account of the Industrial Sector by activity, 2011, NSIC 2

| Rupees Million |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| NSIC | Industrial activity | Gross output at basic prices | Intermediate Consumption | Value added at basic prices | Compensation of employees | Taxes on production | Gross operating surplus |
| 05-09 | Mining and quarrying | 2,929.5 | 1,889.2 | 1,040.4 | 414.6 | 16.4 | 609.4 |
| 10-33 | Manufacturing | 126,880.0 | 78,697.2 | 48,183.9 | 20,336.9 | 261.1 | 27,585.9 |
|  | (a) Large establishments |  |  |  |  |  |  |
| 10 | Manufacture of food products | 37,483.5 | 27,361.2 | 10,123.3 | 2,779.2 | 17.4 | 7,326.8 |
| 11 | Manufacture of beverages | 11,710.3 | 4,705.7 | 7,004.6 | 1,910.7 | 21.8 | 5,072.1 |
| 13 | Manufacture of textiles | 6,964.8 | 4,519.8 | 2,445.0 | 1,225.1 | 8.1 | 1,211.8 |
| 14 | Manufacture of wearing apparel | 26,282.5 | 15,606.5 | 10,676.0 | 7,830.9 | 64.1 | 2,781.0 |
| 15 | Manufacture of leather and related products | 497.4 | 321.6 | 175.8 | 88.4 | 0.6 | 86.8 |
| 152 | Of which: Footwear | 125.8 | 117.4 | 8.4 | 13.7 | 0.1 | -5.4 |
| 16 | Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials | 153.0 | 89.2 | 63.8 | 58.5 | 0.3 | 5.0 |
| 17 | Manufacture of paper and paper products | 1,492.7 | 978.8 | 513.9 | 348.4 | 8.1 | 157.4 |
| 18 | Printing and reproduction of recorded media | 3,649.9 | 1,624.7 | 2,025.2 | 720.3 | 5.8 | 1,299.1 |
| 20-21 | Manufacture of chemicals and chemical products / Manufacture of basic pharmaceutical products and pharmaceutical preparations | 6,286.2 | 4,101.1 | 2,185.1 | 681.8 | 13.6 | 1,489.7 |
| 22 | Manufacture of rubber and plastic products | 3,739.6 | 2,363.7 | 1,375.9 | 317.1 | 4.9 | 1,053.9 |
| 23 | Manufacture of other non-metallic mineral products | 2,506.8 | 1,641.9 | 864.8 | 381.1 | 7.5 | 476.3 |
| 24 | Manufacture of basic metals | 1,150.0 | 850.6 | 299.4 | 104.9 | 1.1 | 193.4 |
| 25 | Manufacture of fabricated metal products, except machinery and equipment | 2,570.1 | 1,496.5 | 1,073.6 | 475.2 | 6.7 | 591.7 |
| 26 | Manufacture of computer, electronic and optical products | 1,260.5 | 778.4 | 482.0 | 265.6 | 1.7 | 214.7 |
| 27 | Manufacture of electrical equipment | 447.9 | 361.1 | 86.8 | 25.6 | 0.3 | 61.0 |
| 28 | Manufacture of machinery and equipment n.e.c. | 946.1 | 586.2 | 359.8 | 267.2 | 2.4 | 90.3 |
| 29-30 | Manufacture of motor vehicles, trailers and semi-trailers / Manufacture of other transport equipment | 1,104.1 | 815.5 | 288.6 | 125.2 | 1.7 | 161.8 |
| 31 | Manufacture of furniture | 1,373.8 | 923.5 | 450.3 | 218.0 | 2.5 | 229.8 |
| 32 | Other manufacturing | 2,060.9 | 1,212.8 | 848.1 | 687.3 | 8.5 | 152.3 |
| 321 | Of which: Jewellery, bijouterie and related articles | 1,257.7 | 688.6 | 569.1 | 543.0 | 7.0 | 19.1 |
| 33 | Repair and installation of machinery and equipment | 385.1 | 240.9 | 144.2 | 100.6 | 1.1 | 42.5 |
|  | (b) Other | 14,814.8 | 8,117.5 | 6,697.3 | 1,725.9 | 82.9 | 4,888.5 |
| 35 | Electricity, gas, steam and air conditioning supply | 18,420.0 | 13,928.0 | 4,491.4 | 1,324.0 | 1.0 | 3,166.4 |
| 36-39 | Water supply; sewerage, waste management and remediation activities | 1,653.5 | 760.8 | 892.7 | 541.0 | 1.0 | 350.7 |
| 05-39 | The Industrial Sector | 149,883.0 | 95,275.2 | 54,608.4 | 22,616.5 | 279.5 | 31,712.4 |

Table 19: - Production account of the Manufacturing Sector, 2009, NSIC 2


[^37]Table 53:- Production account of Non-EOE sector (excluding Sugar) by industry group , $2011{ }^{1}$, NSIC 2

| NSIC | Industrial activity | Gross output at basic prices | Intermediate consumption | Value added at basic prices | Compensation of employees | Taxes on production | Gross operating surplus |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 10 | Manufacture of food products | 20,857.9 | 14,784.3 | 6,073.6 | 1,887.0 | 15.7 | 4,170.9 |
| 11-12 | Manufacture of beverages and tobacco products | 11,627.1 | 4,669.7 | 6,957.3 | 1,899.9 | 21.7 | 5,035.7 |
| 13 | Manufacture of textiles | 255.9 | 143.8 | 112.1 | 48.1 | 0.9 | 63.1 |
| 14 | Manufacture of wearing apparel | 571.2 | 283.3 | 287.9 | 133.9 | 1.3 | 152.7 |
| 15 | Manufacture of leather and related products | 206.6 | 143.2 | 63.4 | 31.2 | 0.2 | 32.0 |
| 16-17 | Manufacture of wood and of products of wood and cork,etc. / Manufacture of paper and paper products | 1,271.1 | 829.1 | 442.0 | 314.7 | 4.6 | 122.7 |
| 18 | Printing and reproduction of recorded media | 3,548.7 | 1,574.2 | 1,974.5 | 686.4 | 5.4 | 1,282.6 |
| 19-20 | Manufacture of coke and refined petroleum products/ Manufacture of chemicals and chemical products | 5,896.3 | 3,932.8 | 1,963.5 | 642.3 | 12.9 | 1,308.3 |
| 22 | Manufacture of rubber and plastic products | 3,427.4 | 2,165.8 | 1,261.7 | 287.5 | 4.3 | 969.8 |
| 23 | Manufacture of other non-metallic mineral products | 2,506.8 | 1,641.9 | 864.8 | 381.1 | 7.5 | 476.3 |
| 239 | Of which: Manufacture of non-metallic mineral products n.e.c | 2,367.4 | 1,554.1 | 813.2 | 361.0 | 6.7 | 445.5 |
| 24 | Manufacture of basic metals | 1,150.0 | 850.6 | 299.4 | 104.9 | 1.1 | 193.4 |
| 25 | Man. of fabricated metal products, exc. machinery and equipment | 1,972.9 | 1,127.7 | 845.2 | 348.3 | 4.7 | 492.2 |
| 26-27 | Manufacture of computer, electronic and optical products \& electrical equipment | 714.4 | 542.4 | 172.0 | 45.5 | 0.7 | 125.8 |
| 28 | Manufacture of machinery and equipment n.e.c | 946.1 | 586.2 | 359.8 | 267.2 | 2.4 | 90.3 |
| 29-30 | Man.of motor vehicles, trailers and semi-trailers and other transport equipment | 1,104.1 | 815.5 | 288.6 | 125.2 | 1.7 | 161.8 |
| 31 | Manufacture of furniture | 1,373.8 | 923.5 | 450.3 | 218.0 | 2.5 | 229.8 |
| 32 | Other manufacturing | 272.4 | 139.0 | 133.4 | 61.1 | 0.6 | 71.7 |
| 33 | Repair and installation of machinery and equipment | 381.2 | 238.2 | 143.0 | 99.8 | 1.1 | 42.1 |
| 10-33 | Total Non - EOE (excluding Sugar) | 58,083.8 | 35,391.3 | 22,692.5 | 7,581.9 | 89.2 | 15,021.4 |


[^0]:    * Source: Survey of Employment and Earnings - March of each year
    ${ }^{1}$ Revised
    ${ }^{2}$ Provisional

[^1]:    ${ }^{1}$ Revised
    ${ }^{2}$ Provisional

[^2]:    ${ }^{1}$ Revised
    ${ }^{2}$ Provisional
    ${ }^{3}$ 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.

[^3]:    ${ }^{1}$ Revised
    ${ }^{2}$ Provisional

[^4]:    Source: Survey of Employment and Earnings
    ${ }^{1}$ Large establishments only

[^5]:    Source: Survey of Employment and Earnings

[^6]:    ${ }^{1}$ Revised
    ${ }^{2}$ Provisional
    ${ }^{3}$ 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.

[^7]:    ${ }^{1}$ Revised
    ${ }^{2}$ Provisional

[^8]:    ${ }^{1}$ 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.

[^9]:    ${ }^{1}$ 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.

[^10]:    ${ }^{1}$ 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.

[^11]:    * Large establishments only
    ${ }^{1}$ Provisional
    ${ }^{2}$ 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.

[^12]:    ${ }^{1}$ figures for 2007 and 2008 are provisional
    ${ }^{2}$ As from October 2006, Export Oriented Enterprises (EOE) comprise enterprises formely operating with an export certificate and those export manufacturing enterprises holding a registration certificate issued by the Board of Investment.

[^13]:    ${ }^{1}$ 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.

[^14]:    $=\underline{\text { Average compensation index } \times 100}$ Labour productivity index

[^15]:    ${ }^{1}$ Revised
    ${ }^{2}$ Provisional
    ${ }^{3}$ Source : Survey of Employment and Earnings - [March (n) $\left.+\operatorname{March}(\mathrm{n}+1)\right] / 2$
    ${ }^{4}$ Including imported sugar sold locally
    ${ }^{5}$ Revised according to new SNA

[^16]:    ${ }^{1}$ Includes imports of sugar for domestic consumption.
    ${ }^{2}$ 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

[^17]:    Source : The Mauritius Sugar Syndicate

[^18]:    1 provisional
     classifications used being NSIC Rev 1 based on ISIC, Rev. 3 of 1990.

    * EOE consist of all those enterprises, previously operating with an EPZ certificate, and those enterprises manufacturing goods for exports and holding a registration certificate issued by the Board of Investment.

[^19]:    ${ }^{1}$ 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.

[^20]:    ${ }^{1}$ 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.

[^21]:     the Board of Investment.

[^22]:    ${ }^{1}$ 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.
    ${ }^{2}$ Revised
    ${ }^{3}$ Chemicals mostly used locally

[^23]:    ${ }^{1}$ 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.

[^24]:    ${ }^{1}$ Revised
    ${ }^{2}$ Provisional
    ${ }^{3}$ 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.

[^25]:    ${ }^{1}$ The number of establishments is greater than the number of enterprises as it includes branches.
    ${ }^{2}$ 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.

[^26]:    ${ }^{1}$ Note : 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 .
    ${ }^{2}$ 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.

[^27]:    ${ }^{1}$ Revised

[^28]:    ${ }^{1}$ Revised

[^29]:    ${ }^{1}$ Revised
    ${ }^{4}$ Island of Mauritius
    ${ }^{2}$ Estimates
    ${ }^{3}$ Source: Customs and Excise Department

[^30]:    ${ }^{1}$ includes Rodrigues but excludes Independent Power Producers' own consumption Source: Central Electricity Board

[^31]:    Source: Central Electricity Board

[^32]:    Source: Central Electricity Board

[^33]:    Quarter \& Year

[^34]:    ${ }^{1}$ The indices for January 1999 to December 2006 originally based on 2003 have been converted to the new base 2007=100

[^35]:    ${ }^{1}$ Based on the National Standard Classification Revision 2. The indices are not strictly comparable to those presented in Table 71 which are based on NSIC Rev. 1

[^36]:    ${ }^{1}$ Based on the National Standard Classification Revision 2. The indices are not strictly comparable to those presented in Table 73 which are based on NSIC Rev. 1

[^37]:    ${ }^{1}$ 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.

