## PRODUCER PRICE INDEX - MANUFACTURING (PPI-M) 4th Quarter 2007

## 1. Introduction

The Producer Price Index (PPI-M) measures changes in the effective prices received by producers of the Manufacturing sector (excluding establishments formerly operating with Export Enterprise Certificate) for that part of their output, which is sold on the domestic market. It reflects the price trends of a constant basket of goods, representative of the output of these manufacturing industries.

This issue of the "Economic and Social Indicators" presents a series of PPI-M from 2003 to December 2007, broken down by 16 Divisions (2-digits level of the National Standard Industrial Classification of Economic Activities, NSIC) with weights based on the results of the 2002 Census of Economic Activities, and using year 2003 as base period. Indices for the Divisions 15 and 16, "Manufacture of food products, beverages and tobacco", have been further subdivided by product group and are given separately in Tables 5 to 8. Tables 9(a) and 10(a) present the monthly indices as well as the quarterly and yearly averages for the manufacturing sector and the group "Manufacture of food products, beverages and tobacco" respectively. Comparative monthly indices for the manufacturing sector and the "Food, beverages and tobacco" sub sector are given in tables $9(b)$ and 10(b) respectively. The methodology used for the calculation of the index is given in annex.

## 2. Producer Price Index (Year $2003=100)$

### 2.1 Monthly index

The Producer Price Index, which stood at 151.1 in September 2007 increased by $1.8 \%$ to reach 153.9 in December 2007. The index increased by the same rate, i.e. $0.6 \%$, for the months of October, November and December (Table 1).

The $0.6 \%$ increase in the overall index in October was mainly due to increases in the subindices of "Manufacture of other non-metallic mineral products" (+3.7\%), "Manufacture of wood, wood products and cork except furniture" (+13.3\%) and "Manufacture of rubber and plastic products" (+4.8\%). The decrease in the sub-index of "Food products, beverages and tobacco", which accounts for nearly $50 \%$ of the overall weight, was mainly the effect of price decreases of preservation of meat and meat products ( $-0.7 \%$ ) and "Manufacture of other food products (-0.4 \%).

In November, the overall index rose by $0.6 \%$ due to an increase in the sub-index of "Manufacture of food products" (+3.0\%), which was partly offset by a decrease in price of basic metals (-12.4\%).

The index registered an increase of $0.6 \%$ in December mainly due to increases in the " "Manufacture of fabricated metal products" (+4.4\%) "Manufacture of food products beverages and tobacco (0.3\%) and "Publishing, printing and reproduction of recorded media" (+2.7\%).

The evolution of the monthly index by NSIC group for the period 2003 to 2006 is shown in Tables 2, 3, 6 and 7.

### 2.2 Quarterly Index

Table 4 gives the evolution of the Producer Price Index on a quarterly basis, the quarterly index being computed as the arithmetic mean of the monthly indices. The index which worked out to 150.0 in the third quarter of 2007, went up by $2.0 \%$ to reach 153.0 in the fourth quarter of 2007. This $2.0 \%$ growth was mainly due to increases in the sub-indices of "Manufacture of food products, beverages and tobacco" (+2.9\%), "Manufacture of chemicals and chemical products" ( $+3.5 \%$ ) and "Manufacture of other non-metallic products" ( $+3.7 \%$ ). This growth was partly offset by a decrease in the sub-index "Manufacture of basic metals" (-8.2\%).

Within "Food products, beverages and tobacco", "Food products" rose by $2.6 \%$, mostly explained by higher prices of prepared animal feeds (+6.0\%), dairy products" (+6.9\%) and preservation of meat and meat products (+2.4\%), whilst "Beverages and tobacco" rose by $3.6 \%$ due to higher prices of beer (+6.8\%) and soft drinks (+7.6\%). Details of changes are shown in Table 8.

Compared to the corresponding quarter of 2006, the overall index for the fourth quarter of 2007 went up by $15.6 \%$. This was mostly due to increases in the sub-indices of "Manufacture of food beverages and tobacco (18.4\%), "Manufacture of basic metals" (+48.7\%), "Manufacture of chemicals and chemical products" (+15.5\%) and "Manufacture of fabricated metal products" (+14.9\%). Other details of changes are shown in Table 4.

Within "Manufacture of food products, beverages and tobacco", food products increased by $22.6 \%$ and beverages and tobacco went up by $9.8 \%$. At a more detailed level, significant increases were noted in the prices of preservation of meat and meat products (+26.6\%), vegetable and animal oils and fats (+44.7\%), grain mill products (+34.1\%). Other details on changes that have occurred during that period are given in Tables 4 and 8.

### 2.3 Yearly index

The yearly averages since year 2003 for the sector and the group "Manufacture of food products, beverages and tobacco" are shown in Tables $9 \& 10$ respectively. The yearly overall index for 2007 was 146.4 , i.e. $15.4 \%$ higher than the figure of 126.9 for 2006. The yearly average for "Manufacture of food products, beverages and tobacco" in 2007 works out to 146.6 compared to 125.1 a year ago, i.e. an increase of $17.2 \%$.

## Central Statistics Office.

Ministry of Finance and Economic Development
PORT LOUIS
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Table 1 －Monthly indices by NSIC group，January 2007 to December 2007 －Manufacturing Sector
Year 2003 $=100$

|  |  | 者 |  |  |  |  |  |  | N |  |  |  |  |  | Percent changes（\％）from |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| NSIC | Activity group | － | 年 | － | 雩 | 交 | 交 |  | $\stackrel{1}{3}$ | 管 | \％ | $\stackrel{ \pm}{0}$ | 家 | － | $\text { Sept } 07 \text { to }$ | $\begin{array}{\|c\|} \hline \text { Oct } 07 \text { to } \\ \text { Nov } 07 \end{array}$ | Nov 07 to Dec 07 |
| 15／16 | Manufacture of food products，beverages and tobacco | 484 | 135.5 | 136.9 | 138.0 | 146.0 | 146.2 | 146.6 | 148.9 | 148.8 | 150.9 | 150.8 | 155.3 | 155.8 | －0．1 | 3.0 | 0.3 |
| 17 | Manufacture of textiles | 20 | 109.7 | 109.7 | 109.7 | 109.7 | 109.7 | 109.7 | 109.7 | 109.7 | 109.7 | 109.7 | 109.7 | 109.7 | 0.0 | 0.0 | 0.0 |
| 18 | Manufacture of wearing apparel | 26 | 132.0 | 132.0 | 132.0 | 132.0 | 132.0 | 132.0 | 132.0 | 132.0 | 132.0 | 132.0 | 132.0 | 132.0 | 0.0 | 0.0 | 0.0 |
| 19 | Tanning，dressing of leather，manufacture of luggage，handbags，etc． | 5 | 113.8 | 113.8 | 114.1 | 114.1 | 114.1 | 114.1 | 114.1 | 114.1 | 114.1 | 114.1 | 114.1 | 114.1 | 0.0 | 0.0 | 0.0 |
| 20 | Manufacture of wood，wood products and cork except furniture | 10 | 151.5 | 151.5 | 159.3 | 159.3 | 159.3 | 162.7 | 166.9 | 166.9 | 165.9 | 188.0 | 188.0 | 188.0 | 13.3 | 0.0 | 0.0 |
| 21 | Manufacture of paper and paper products | 23 | 105.6 | 105.6 | 105.6 | 106.4 | 106.4 | 106.4 | 105.7 | 105.7 | 105.7 | 105.7 | 105.7 | 105.7 | 0.0 | 0.0 | 0.0 |
| 22 | Publishing，printing and reproduction of recorded media | 67 | 132.2 | 132.2 | 132.2 | 136.1 | 136.1 | 136.1 | 136.1 | 136.1 | 136.1 | 136.1 | 136.1 | 139.7 | 0.0 | 0.0 | 2.7 |
| 24 | Manufacture of chemicals and chemical products | 104 | 132.0 | 132.5 | 134.2 | 143.6 | 143.6 | 143.6 | 144.2 | 144.2 | 150.3 | 151.4 | 151.4 | 151.4 | 0.7 | 0.0 | 0.0 |
| 25 | Manufacture of rubber and plastic products | 26 | 131.8 | 131.8 | 131.8 | 135.7 | 135.7 | 135.7 | 138.1 | 138.1 | 137.3 | 143.8 | 143.8 | 143.8 | 4.8 | 0.0 | 0.0 |
| 26 | Manufacture of other non－metallic mineral products | 96 | 130.4 | 130.4 | 130.4 | 130.4 | 130.4 | 130.4 | 132.0 | 132.0 | 132.0 | 136.8 | 136.8 | 136.8 | 3.7 | 0.0 | 0.0 |
| 27 | Manufacture of basic metals | 39 | 175.1 | 175.1 | 175.1 | 175.1 | 175.1 | 267.8 | 267.8 | 267.8 | 267.8 | 267.8 | 234.7 | 234.7 | 0.0 | －12．4 | 0.0 |
| 28 | Manufacture of fabricated metal products | 54 | 168.7 | 178.9 | 178.9 | 178.9 | 178.9 | 178.9 | 180.0 | 180.0 | 183.0 | 183.0 | 183.0 | 191.1 | 0.0 | 0.0 | 4.4 |
| 31 | Manufacture of electrical machinery and apparatus | 5 | 253.0 | 253.0 | 253.0 | 253.0 | 253.0 | 253.0 | 273.3 | 273.3 | 273.3 | 273.3 | 273.3 | 273.3 | 0.0 | 0.0 | 0.0 |
| 32 | Manufacture of radio，television and communication equipment and apparatus | 7 | 131.3 | 131.3 | 125.0 | 125.0 | 125.0 | 125.0 | 125.0 | 125.0 | 125.0 | 125.0 | 125.0 | 125.0 | 0.0 | 0.0 | 0.0 |
| 34 | Manufacture of motor vehicles，trailers and semi－trailers | 4 | 110.6 | 110.6 | 110.6 | 114.2 | 114.2 | 114.2 | 114.2 | 114.2 | 114.2 | 117.8 | 117.8 | 117.8 | 3.2 | 0.0 | 0.0 |
| 36 | Manufacture of furniture，and manufacturing n．e．c． | 30 | 121.7 | 125.4 | 125.4 | 125.4 | 125.4 | 125.4 | 125.4 | 126.1 | 126.1 | 128.2 | 128.2 | 128.2 | 1.6 | 0.0 | 0.0 |
| 15－36 | Manufacturing sector | 1，000 | 136.5 | 137.9 | 138.6 | 143.8 | 143.9 | 147.8 | 149.4 | 149.3 | 151.1 | 152.1 | 153.0 | 153.9 | 0.6 | 0.6 | 0.6 |

Table 2 - Monthly indices by NSIC group for the base period (Year 2003) - Manufacturing Sector

| NSIC | Activity group | 嘌 | ¢ | ¢ | M $\stackrel{M}{1}$ $\stackrel{y}{7}$ | ¢ | $\sum_{i}^{N}$ | ¢ | $\stackrel{\text { ® }}{\substack{1 \\ \underline{\square}}}$ | $\begin{aligned} & \text { M } \\ & 0 \\ & \text { Do } \\ & \text { E } \end{aligned}$ | $\begin{aligned} & \text { N} \\ & \dot{1} \\ & \stackrel{\rightharpoonup}{\omega} \end{aligned}$ | 0 $\substack{1 \\ 0 \\ 0}$ | n 0 1 d 亿 | M | $\begin{gathered} \text { Average } \\ \text { year 2003 } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 15/16 | Manufacture of food products, beverages and tobacco | 484 | 97.9 | 98.1 | 98.6 | 99.2 | 99.7 | 99.8 | 99.9 | 100.4 | 100.5 | 101.7 | 101.8 | 102.6 | 100.0 |
| 17 | Manufacture of textiles | 20 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 100.7 | 100.7 | 100.7 | 100.7 | 100.7 | 100.7 | 100.0 |
| 18 | Manufacture of wearing apparel | 26 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 19 | Tanning, dressing of leather, manufacture of luggage, handbags, etc. | 5 | 97.7 | 97.7 | 94.5 | 96.1 | 96.1 | 96.1 | 103.6 | 103.6 | 103.6 | 103.6 | 103.6 | 103.6 | 100.0 |
| 20 | Manufacture of wood, wood products and cork except furniture | 10 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 21 | Manufacture of paper and paper products | 23 | 100.1 | 100.1 | 100.1 | 100.1 | 100.2 | 100.0 | 99.9 | 99.9 | 99.9 | 100.0 | 99.9 | 99.9 | 100.0 |
| 22 | Publishing, printing and reproduction of recorded media | 67 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 100.8 | 100.8 | 100.8 | 100.8 | 100.8 | 100.8 | 100.0 |
| 24 | Manufacture of chemicals and chemical products | 104 | 98.6 | 98.6 | 98.6 | 98.6 | 99.1 | 99.7 | 99.7 | 99.7 | 101.6 | 101.6 | 101.9 | 102.1 | 100.0 |
| 25 | Manufacture of rubber and plastic products | 26 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 26 | Manufacture of other non-metallic mineral products | 96 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 103.3 | 103.3 | 103.3 | 103.3 | 100.0 |
| 27 | Manufacture of basic metals | 39 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 104.0 | 104.0 | 104.0 | 104.0 | 104.0 | 100.0 |
| 28 | Manufacture of fabricated metal products | 54 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 100.0 | 101.5 | 101.5 | 101.5 | 101.5 | 101.5 | 100.0 |
| 31 | Manufacture of electrical machinery and apparatus | 5 | 100.4 | 100.4 | 105.6 | 105.6 | 105.6 | 105.6 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 100.0 |
| 32 | Manufacture of radio, television and communication equipment and apparatus | 7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 34 | Manufacture of motor vehicles, trailers and semitrailers | 4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 36 | Manufacture of furniture, and manufacturing n.e.c. | 30 | 99.4 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.8 | 99.8 | 99.9 | 100.7 | 101.0 | 101.3 | 100.0 |
| 15-36 | Manufacturing sector | 1,000 | 98.4 | 98.5 | 98.8 | 99.1 | 99.3 | 99.5 | 99.7 | 100.3 | 101.0 | 101.6 | 101.7 | 102.1 | 100.0 |

Table 3a－Monthly indices by NSIC group， 2004 －Manufacturing Sector

| NSIC | Activity group | $\begin{aligned} & \text { E0 } \\ & \text { 苟 } \\ & 3 \end{aligned}$ | $\begin{aligned} & \text { J } \\ & \text { in } \\ & \end{aligned}$ | \％ |  | $$ | $\begin{aligned} & \text { İ } \\ & \stackrel{\rightharpoonup}{\stackrel{\rightharpoonup}{I}} \end{aligned}$ | S | $\underset{\sim}{ \pm}$ |  | $\begin{aligned} & \text { さे } \\ & \dot{1} \\ & \dot{山} \end{aligned}$ | $\begin{aligned} & \text { J } \\ & \stackrel{1}{U} \end{aligned}$ |  | $\begin{aligned} & \underset{\Delta}{U} \\ & \text { Ö } \end{aligned}$ | Average year 2004 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 15／16 | Manufacture of food products，beverages and tobacco | 484 | 104.4 | 105.2 | 106.5 | 107.2 | 107.7 | 108.5 | 108.9 | 109.3 | 110.6 | 110.3 | 110.7 | 111.4 | 108.4 |
| 17 | Manufacture of textiles | 20 | 100.7 | 100.7 | 100.7 | 100.7 | 100.7 | 100.7 | 100.7 | 100.7 | 100.7 | 100.7 | 100.7 | 100.7 | 100.7 |
| 18 | Manufacture of wearing apparel | 26 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 107.7 | 107.7 | 107.7 | 101.9 |
| 19 | Tanning，dressing of leather，manufacture of luggage，handbags，etc． | 5 | 103.6 | 103.6 | 103.6 | 107.5 | 107.5 | 108.1 | 109.9 | 109.9 | 109.9 | 110.6 | 111.1 | 112.4 | 108.1 |
| 20 | Manufacture of wood，wood products and cork except furniture | 10 | 102.8 | 102.8 | 102.8 | 102.8 | 102.8 | 102.8 | 102.8 | 102.8 | 102.8 | 102.0 | 102.0 | 102.0 | 102.6 |
| 21 | Manufacture of paper and paper products | 23 | 98.5 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.4 | 98.5 | 98.5 | 98.4 | 98.5 | 98.4 | 98.4 |
| 22 | Publishing，printing and reproduction of recorded media | 67 | 100.8 | 100.8 | 100.8 | 100.8 | 100.8 | 100.8 | 104.5 | 104.5 | 104.5 | 104.5 | 104.5 | 104.5 | 102.7 |
| 24 | Manufacture of chemicals and chemical products | 104 | 103.0 | 103.7 | 103.7 | 104.4 | 104.4 | 104.4 | 105.4 | 108.2 | 109.8 | 110.2 | 110.2 | 110.2 | 106.5 |
| 25 | Manufacture of rubber and plastic products | 26 | 100.0 | 100.0 | 100.0 | 105.0 | 105.0 | 105.7 | 105.8 | 107.9 | 107.9 | 108.9 | 116.3 | 115.6 | 106.5 |
| 26 | Manufacture of other non－metallic mineral products | 96 | 103.3 | 103.3 | 103.3 | 103.3 | 103.3 | 103.3 | 103.3 | 103.3 | 103.6 | 103.6 | 103.6 | 103.6 | 103.4 |
| 27 | Manufacture of basic metals | 39 | 104.0 | 104.0 | 104.0 | 104.0 | 104.0 | 145.2 | 145.2 | 145.2 | 145.2 | 145.2 | 145.2 | 145.2 | 128.1 |
| 28 | Manufacture of fabricated metal products | 54 | 101.5 | 102.9 | 102.9 | 106.5 | 106.5 | 111.2 | 113.4 | 113.4 | 113.4 | 113.4 | 113.4 | 113.7 | 109.3 |
| 31 | Manufacture of electrical machinery and apparatus | 5 | 96.1 | 96.1 | 103.7 | 103.7 | 116.0 | 116.0 | 116.0 | 116.0 | 116.0 | 116.0 | 127.1 | 127.1 | 112.5 |
| 32 | Manufacture of radio，television and communication equipment and apparatus | 7 | 127.5 | 127.5 | 127.5 | 127.5 | 127.5 | 127.5 | 127.5 | 127.5 | 127.5 | 127.5 | 127.5 | 127.5 | 127.5 |
| 34 | Manufacture of motor vehicles，trailers and semi－ trailers | 4 | 103.4 | 103.4 | 103.4 | 103.4 | 103.4 | 103.4 | 103.4 | 103.4 | 103.4 | 103.4 | 103.4 | 103.4 | 103.4 |
| 36 | Manufacture of furniture，and manufacturing n．e．c． | 30 | 101.3 | 101.3 | 101.3 | 101.3 | 101.3 | 101.3 | 102.5 | 105.2 | 105.2 | 105.4 | 105.4 | 105.6 | 103.1 |
| 15－36 | Manufacturing sector | 1，000 | 103.3 | 103.8 | 104.5 | 105.3 | 105.6 | 107.8 | 108.5 | 109.2 | 110.0 | 110.1 | 110.6 | 110.9 | 107.5 |

Table 3b - Monthly indices by NSIC group, 2005 - Manufacturing Sector

| NSIC | Activity group | $\begin{aligned} & \text { En } \\ & \text { 总 } \\ & 3 \end{aligned}$ | $\begin{aligned} & \hline \text { OO} \\ & \text { in } \\ & \end{aligned}$ | $$ |  | $$ |  | Con |  |  |  | ¢ | 2018 | $\begin{aligned} & \text { ٌO } \\ & \stackrel{1}{3} \end{aligned}$ | $\left\|\begin{array}{c} \text { Average } \\ \text { year } 2005 \end{array}\right\|$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 15/16 | Manufacture of food products, beverages and tobacco | 484 | 111.6 | 111.8 | 111.8 | 112.3 | 112.3 | 112.3 | 116.7 | 116.8 | 116.8 | 117.2 | 118.2 | 118.4 | 114.7 |
| 17 | Manufacture of textiles | 20 | 107.3 | 107.3 | 107.3 | 107.3 | 107.3 | 107.3 | 107.3 | 107.3 | 107.3 | 107.3 | 107.3 | 107.3 | 107.3 |
| 18 | Manufacture of wearing apparel | 26 | 107.7 | 107.7 | 107.7 | 107.7 | 107.7 | 116.8 | 116.8 | 116.8 | 116.8 | 120.7 | 120.7 | 120.7 | 114.0 |
| 19 | Tanning, dressing of leather, manufacture of luggage, handbags, etc. | 5 | 112.4 | 115.5 | 115.5 | 115.5 | 115.5 | 116.0 | 120.4 | 120.4 | 120.4 | 116.9 | 116.9 | 116.9 | 116.9 |
| 20 | Manufacture of wood, wood products and cork except furniture | 10 | 101.9 | 101.9 | 101.9 | 103.9 | 103.9 | 103.9 | 105.9 | 105.9 | 105.9 | 105.9 | 108.3 | 108.3 | 104.8 |
| 21 | Manufacture of paper and paper products | 23 | 102.3 | 102.4 | 102.8 | 103.9 | 103.9 | 104.0 | 103.4 | 103.4 | 103.4 | 104.8 | 104.8 | 104.8 | 103.7 |
| 22 | Publishing, printing and reproduction of recorded media | 67 | 104.5 | 104.5 | 104.5 | 104.5 | 104.5 | 104.5 | 104.5 | 104.5 | 104.5 | 106.2 | 106.2 | 113.9 | 105.6 |
| 24 | Manufacture of chemicals and chemical products | 104 | 115.8 | 117.0 | 117.0 | 117.0 | 117.0 | 117.0 | 117.0 | 117.4 | 117.4 | 118.4 | 118.4 | 118.4 | 117.3 |
| 25 | Manufacture of rubber and plastic products | 26 | 109.4 | 109.4 | 109.0 | 117.0 | 117.7 | 117.5 | 117.5 | 117.5 | 117.5 | 118.2 | 120.2 | 120.2 | 115.9 |
| 26 | Manufacture of other non-metallic mineral products | 96 | 110.7 | 110.7 | 110.7 | 110.7 | 110.7 | 110.7 | 110.7 | 110.7 | 110.7 | 110.7 | 110.7 | 115.0 | 111.1 |
| 27 | Manufacture of basic metals | 39 | 145.2 | 145.2 | 145.2 | 140.0 | 145.4 | 134.6 | 142.8 | 136.8 | 132.7 | 145.7 | 145.7 | 145.7 | 142.1 |
| 28 | Manufacture of fabricated metal products | 54 | 126.6 | 128.7 | 128.7 | 129.4 | 132.3 | 132.3 | 132.3 | 132.3 | 132.3 | 132.3 | 132.3 | 132.3 | 131.0 |
| 31 | Manufacture of electrical machinery and apparatus | 5 | 127.1 | 127.1 | 138.4 | 138.4 | 138.4 | 138.4 | 138.4 | 138.4 | 145.9 | 145.9 | 145.9 | 145.9 | 139.0 |
| 32 | Manufacture of radio, television and communication equipment and apparatus | 7 | 150.0 | 150.0 | 150.0 | 125.0 | 125.0 | 127.5 | 127.5 | 122.5 | 131.3 | 131.3 | 131.3 | 131.3 | 133.5 |
| 34 | Manufacture of motor vehicles, trailers and semitrailers | 4 | 107.0 | 107.0 | 107.0 | 107.0 | 107.0 | 107.0 | 107.0 | 107.0 | 107.0 | 107.0 | 107.0 | 107.0 | 107.0 |
| 36 | Manufacture of furniture, and manufacturing n.e.c. | 30 | 109.1 | 109.1 | 109.2 | 109.2 | 109.2 | 109.2 | 109.3 | 109.4 | 109.4 | 109.8 | 109.8 | 110.5 | 109.4 |
| 15-36 | Manufacturing sector | 1,000 | 113.3 | 113.7 | 113.7 | 113.9 | 114.3 | 114.1 | 116.6 | 116.4 | 116.3 | 117.4 | 117.9 | 119.0 | 115.5 |

Table 3c－Monthly indices by NSIC group， 2006 －Manufacturing Sector

| NSIC | Activity group | $\begin{aligned} & \text { 总 } \\ & \text { 苟 } \\ & 3 \end{aligned}$ | $\begin{aligned} & \text { Q } \\ & \text { i } \\ & \text { In } \end{aligned}$ | － | 8 $\stackrel{1}{15}$ $\dot{\Sigma}$ | $$ | $\begin{aligned} & \stackrel{\otimes}{1} \\ & \stackrel{1}{心} \\ & \stackrel{\rightharpoonup}{心} \end{aligned}$ | $\circ$ <br> $\stackrel{1}{1}$ | O | ¢ | － | ¢ | ¢ | $\begin{aligned} & \text { O} \\ & \text { O} \\ & \text { 10 } \end{aligned}$ | Average year 2006 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 15／16 | Manufacture of food products，beverages and tobacco | 484 | 119.8 | 120.2 | 121.8 | 122.7 | 123.2 | 123.9 | 126.0 | 126.6 | 127.1 | 128.8 | 129.2 | 132.0 | 125.1 |
| 17 | Manufacture of textiles | 20 | 107.3 | 107.3 | 107.3 | 107.3 | 107.3 | 114.5 | 114.5 | 114.5 | 114.5 | 114.5 | 114.5 | 114.5 | 111.5 |
| 18 | Manufacture of wearing apparel | 26 | 120.7 | 120.7 | 120.7 | 120.7 | 120.7 | 120.7 | 120.7 | 132.0 | 132.0 | 132.0 | 132.0 | 132.0 | 125.4 |
| 19 | Tanning，dressing of leather，manufacture of luggage，handbags，etc． | 5 | 116.9 | 116.9 | 116.9 | 112.7 | 112.7 | 112.7 | 113.3 | 113.3 | 113.3 | 113.3 | 113.3 | 113.3 | 114.1 |
| 20 | Manufacture of wood，wood products and cork except furniture | 10 | 110.2 | 110.2 | 110.2 | 110.2 | 117.9 | 118.1 | 118.1 | 118.1 | 118.1 | 118.1 | 151.5 | 151.5 | 121.0 |
| 21 | Manufacture of paper and paper products | 23 | 105.3 | 105.3 | 105.6 | 105.6 | 105.6 | 105.6 | 105.6 | 105.6 | 105.6 | 105.6 | 105.6 | 105.6 | 105.5 |
| 22 | Publishing，printing and reproduction of recorded media | 67 | 113.9 | 113.9 | 117.7 | 117.7 | 132.2 | 132.2 | 132.2 | 132.2 | 132.2 | 132.2 | 132.2 | 132.2 | 126.7 |
| 24 | Manufacture of chemicals and chemical products | 104 | 121.8 | 121.8 | 121.8 | 121.8 | 122.6 | 122.6 | 129.5 | 129.5 | 129.5 | 130.7 | 131.2 | 131.2 | 126.2 |
| 25 | Manufacture of rubber and plastic products | 26 | 119.7 | 120.2 | 120.2 | 123.6 | 123.6 | 123.6 | 123.8 | 123.8 | 129.9 | 129.8 | 129.8 | 129.8 | 124.8 |
| 26 | Manufacture of other non－metallic mineral products | 96 | 118.4 | 118.4 | 118.4 | 123.0 | 123.0 | 123.0 | 123.0 | 127.6 | 127.6 | 123.0 | 127.6 | 127.6 | 123.4 |
| 27 | Manufacture of basic metals | 39 | 145.7 | 145.7 | 145.7 | 145.7 | 145.7 | 145.7 | 145.7 | 145.7 | 145.7 | 145.7 | 175.1 | 175.1 | 150.6 |
| 28 | Manufacture of fabricated metal products | 54 | 137.1 | 137.1 | 137.1 | 138.5 | 138.5 | 150.0 | 153.4 | 153.4 | 157.8 | 159.2 | 159.2 | 166.5 | 149.0 |
| 31 | Manufacture of electrical machinery and apparatus | 5 | 164.1 | 164.1 | 164.1 | 193.5 | 193.5 | 236.1 | 236.1 | 236.1 | 253.0 | 253.0 | 253.0 | 253.0 | 216.6 |
| 32 | Manufacture of radio，television and communication equipment and apparatus | 7 | 131.3 | 131.3 | 131.3 | 131.3 | 128.1 | 128.1 | 128.1 | 128.1 | 128.1 | 128.1 | 128.1 | 128.1 | 129.2 |
| 34 | Manufacture of motor vehicles，trailers and semi－trailers | 4 | 110.6 | 110.6 | 110.6 | 110.6 | 110.6 | 110.6 | 110.6 | 110.6 | 110.6 | 110.6 | 110.6 | 110.6 | 110.6 |
| 36 | Manufacture of furniture，and manufacturing n．e．c． | 30 | 116.9 | 118.5 | 118.9 | 119.4 | 119.9 | 120.1 | 120.1 | 120.1 | 120.1 | 120.1 | 120.1 | 120.1 | 119.5 |
| 15－36 | Manufacturing sector | 1，000 | 120.9 | 121.2 | 122.3 | 123.4 | 124.8 | 126.1 | 128.0 | 129.0 | 129.8 | 130.4 | 132.5 | 134.3 | 126.9 |

Table 4 - Quarterly indices by NSIC group, 1st Quarter 2006 to 4th Quarter 2007 - Manufacturing Sector

| NSIC | Activity group | $\begin{aligned} & \text { 菏 } \\ & \text { an } \\ & 3 \end{aligned}$ | 2006 |  |  |  | 2007 |  |  |  | Percent changes (\%) from |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 1st Qr. | 2nd Qr. | 3rd Qr. | 4th Qr. | 1st Qr. | 2nd Qr. | 3rd Qr. | 4th Qr. | $\begin{gathered} \hline \text { 3rd Qr. } 07 \text { to } \\ \text { 4th Qr. } 07 \\ \hline \end{gathered}$ | $\begin{gathered} \hline \text { 4th Qr. } 06 \text { to } \\ \text { 4th Qr. } 07 \\ \hline \end{gathered}$ |
| 15/16 | Manufacture of food products, beverages and tobacco | 484 | 120.6 | 123.3 | 126.5 | 130.0 | 136.8 | 146.3 | 149.6 | 153.9 | 2.9 | 18.4 |
| 17 | Manufacture of textiles | 20 | 107.3 | 109.7 | 114.5 | 114.5 | 109.7 | 109.7 | 109.7 | 109.7 | 0.0 | -4.2 |
| 18 | Manufacture of wearing apparel | 26 | 120.7 | 120.7 | 128.2 | 132.0 | 132.0 | 132.0 | 132.0 | 132.0 | 0.0 | 0.0 |
| 19 | Tanning, dressing of leather, manufacture of luggage, handbags, etc. | 5 | 116.9 | 112.7 | 113.3 | 113.3 | 113.9 | 114.1 | 114.1 | 114.1 | 0.0 | 0.7 |
| 20 | Manufacture of wood, wood products and cork except furniture | 10 | 110.2 | 115.4 | 118.1 | 140.4 | 154.1 | 160.5 | 166.5 | 188.0 | 12.9 | 33.9 |
| 21 | Manufacture of paper and paper products | 23 | 105.4 | 105.6 | 105.6 | 105.6 | 105.6 | 106.4 | 105.7 | 105.7 | 0.0 | 0.2 |
| 22 | Publishing, printing and reproduction of recorded media | 67 | 115.2 | 127.4 | 132.2 | 132.2 | 132.2 | 136.1 | 136.1 | 137.3 | 0.9 | 3.8 |
| 24 | Manufacture of chemicals and chemical products | 104 | 121.8 | 122.4 | 129.5 | 131.1 | 132.9 | 143.6 | 146.2 | 151.4 | 3.5 | 15.5 |
| 25 | Manufacture of rubber and plastic products | 26 | 120.0 | 123.6 | 125.8 | 129.8 | 131.8 | 135.7 | 137.8 | 143.8 | 4.4 | 10.8 |
| 26 | Manufacture of other non-metallic mineral products | 96 | 118.4 | 123.0 | 126.1 | 126.1 | 130.4 | 130.4 | 132.0 | 136.8 | 3.7 | 8.6 |
| 27 | Manufacture of basic metals | 39 | 145.7 | 145.7 | 145.7 | 165.3 | 175.1 | 206.0 | 267.8 | 245.8 | -8.2 | 48.7 |
| 28 | Manufacture of fabricated metal products | 54 | 137.1 | 142.4 | 154.9 | 161.6 | 175.5 | 178.9 | 181.0 | 185.7 | 2.6 | 14.9 |
| 31 | Manufacture of electrical machinery and apparatus | 5 | 164.1 | 207.7 | 241.7 | 253.0 | 253.0 | 253.0 | 273.3 | 273.3 | 0.0 | 8.0 |
| 32 | Manufacture of radio, television and communicatio equipment and apparatus | 7 | 131.3 | 129.2 | 128.1 | 128.1 | 129.2 | 125.0 | 125.0 | 125.0 | 0.0 | -2.4 |
| 34 | Manufacture of motor vehicles, trailers and semitrailers | 4 | 110.6 | 110.6 | 110.6 | 110.6 | 110.6 | 114.2 | 114.2 | 117.8 | 3.2 | 6.5 |
| 36 | Manufacture of furniture, and manufacturing n.e.c. | 30 | 118.1 | 119.8 | 120.1 | 120.1 | 124.1 | 125.4 | 125.9 | 128.2 | 1.8 | 6.8 |
| 15-36 | Manufacturing sector | 1,000 | 121.5 | 124.8 | 128.9 | 132.4 | 137.7 | 145.2 | 150.0 | 153.0 | 2.0 | 15.6 |

Table 5 －Food，beverages and tobacco：Monthly indices by NSIC Group，January 2007 to Deember 2007

|  |  | 省 | N |  | $\stackrel{\text { N}}{ }$ | 人 | 人̀ |  | N | 人 | N | N | 人 | － | Percent changes（\％）from |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| NSIC | Activity group | 3 | 先 | \％ | $\sum^{\text {¹ }}$ | 克 | $\sum^{\text {或 }}$ | 者 | 宫 | 道 | 令 | ${ }_{0}^{1}$ | 2 | － | $\begin{array}{\|c} \hline \text { Sept } 07 \text { to } \\ \text { Oct } 07 \\ \hline \end{array}$ | $\begin{gathered} \hline \text { Oct } 07 \text { to } \\ \text { Nov } 07 \\ \hline \end{gathered}$ | $\begin{gathered} \hline \text { Nov } 07 \text { to } \\ \text { Dec } 07 \\ \hline \end{gathered}$ |
| $\begin{gathered} 151- \\ 154 \\ \hline \end{gathered}$ | Manufacture of food products | 324 | 137.3 | 139.4 | 141.1 | 150.7 | 151.1 | 151.7 | 155.1 | 154.9 | 156.4 | 156.1 | 160.9 | 161.7 | －0．2 | 3.1 | 0.5 |
| 1511 | Production，processing and preservation of meat and meat products | 91 | 122.6 | 129.5 | 134.1 | 144.5 | 144.5 | 144.5 | 144.5 | 144.5 | 147.6 | 146.5 | 150.3 | 150.3 | －0．7 | 2.6 | 0.0 |
| 1512 | Proc．and preservation of fish and fish products | 7 | 160.3 | 164.6 | 164.6 | 164.8 | 164.8 | 164.8 | 164.5 | 164.5 | 164.5 | 164.0 | 164.0 | 164.0 | －0．3 | 0.0 | 0.0 |
| 1513 | Proc．and preserving of fruits and vegetables | 21 | 132.1 | 132.1 | 132.1 | 132.0 | 132.9 | 132.9 | 145.8 | 145.8 | 145.8 | 145.8 | 145.8 | 145.8 | 0.0 | 0.0 | 0.0 |
| 1514 | Manufacture of vegetable and animal oils and fats | 39 | 137.5 | 137.5 | 137.5 | 139.9 | 140.6 | 140.6 | 154.7 | 155.4 | 155.4 | 155.4 | 165.8 | 165.8 | 0.0 | 6.7 | 0.0 |
| 1520 | Manufacture of dairy products | 30 | 137.4 | 137.4 | 142.0 | 145.9 | 145.9 | 152.7 | 156.3 | 156.3 | 158.0 | 158.0 | 168.5 | 176.4 | 0.0 | 6.7 | 4.7 |
| 1531 | Manufacture of grain mill products | 46 | 134.9 | 134.9 | 134.9 | 176.9 | 178.4 | 178.4 | 181.1 | 178.4 | 182.4 | 182.4 | 178.4 | 178.4 | 0.0 | －2．2 | 0.0 |
| 1533 | Manufacture of prepared animal feeds | 43 | 170.4 | 170.4 | 170.4 | 170.4 | 170.4 | 170.4 | 170.4 | 170.4 | 170.4 | 170.4 | 185.8 | 185.8 | 0.0 | 9.0 | 0.0 |
| 1541 | Manufacture of bakery products，of which | 22 | 160.1 | 160.1 | 160.1 | 161.0 | 161.0 | 161.0 | 163.0 | 163.6 | 163.6 | 163.6 | 163.6 | 163.6 | 0.0 | 0.0 | 0.0 |
| $\begin{aligned} & \hline 15411 / \\ & 15412 \\ & \hline \end{aligned}$ | Bread manufacturing with or without pastry | 17 | 169.4 | 169.4 | 169.4 | 169.4 | 169.4 | 169.4 | 171.5 | 171.5 | 171.5 | 171.5 | 171.5 | 171.5 | 0.0 | 0.0 | 0.0 |
| 15413 | Biscuits manufacturing | 5 | 128.4 | 128.4 | 128.4 | 132.4 | 132.4 | 132.4 | 134.3 | 136.8 | 136.8 | 136.8 | 136.8 | 136.8 | 0.0 | 0.0 | 0.0 |
| 1542 | Manufacture of sugar | 10 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 0.0 | 0.0 | 0.0 |
| 1543 | Man．of cocoa，chocolate and sugar confectionery | 1 | 114.7 | 114.7 | 114.7 | 114.7 | 114.7 | 114.7 | 114.7 | 114.7 | 114.7 | 114.7 | 114.7 | 114.7 | 0.0 | 0.0 | 0.0 |
| 1544 | Man．of macaroni，noodles and similar products | 6 | 146.6 | 146.6 | 146.6 | 146.6 | 146.6 | 146.6 | 146.6 | 147.7 | 147.7 | 147.7 | 147.7 | 147.7 | 0.0 | 0.0 | 0.0 |
| 1549 | Manufacture of other food products | 8 | 114.4 | 115.3 | 115.3 | 115.3 | 115.2 | 115.4 | 116.2 | 116.9 | 116.7 | 116.2 | 116.4 | 117.9 | －0．4 | 0.1 | 1.3 |
| 155／16 | Manufacture of beverages and tobacco | 160 | 131.9 | 131.9 | 131.9 | 136.3 | 136.3 | 136.3 | 136.5 | 136.5 | 139.7 | 139.9 | 143.8 | 143.8 | 0.1 | 2.8 | 0.0 |
| 1551 | Distilling，blending \＆bottling of spirit | 43 | 112.2 | 112.2 | 112.2 | 115.7 | 115.7 | 115.7 | 115.7 | 115.7 | 115.7 | 115.7 | 115.7 | 115.7 | 0.0 | 0.0 | 0.0 |
| 1552 | Wine | 11 | 153.7 | 153.7 | 153.7 | 153.7 | 153.7 | 153.7 | 154.5 | 154.5 | 154.5 | 154.5 | 154.5 | 154.5 | 0.0 | 0.0 | 0.0 |
| 1553 | Beer | 28 | 156.3 | 156.3 | 156.3 | 176.5 | 176.5 | 176.5 | 176.5 | 176.5 | 194.8 | 194.8 | 195.1 | 195.1 | 0.0 | 0.1 | 0.0 |
| 1554 | Soft drinks | 53 | 109.0 | 109.0 | 109.0 | 109.0 | 109.0 | 109.0 | 109.3 | 109.3 | 109.3 | 109.8 | 121.6 | 121.6 | 0.4 | 10.8 | 0.0 |
| 1600 | Manufacture of tobacco products | 25 | 177.3 | 177.3 | 177.3 | 177.3 | 177.3 | 177.3 | 177.3 | 177.3 | 177.3 | 177.3 | 177.3 | 177.3 | 0.0 | 0.0 | 0.0 |
| 15／16 | Manufacture of food，beverages and tobacco | 484 | 135.5 | 136.9 | 138.0 | 146.0 | 146.2 | 146.6 | 148.9 | 148.8 | 150.9 | 150.8 | 155.3 | 155.8 | －0．1 | 3.0 | 0.3 |

Table 6 - Food, beverages and tobacco: Monthly indices by NSIC Group for the base period (Year 2003)

| NSIC | Activity group | $\begin{aligned} & \text { E. } \\ & \text { 苟 } \\ & 3 \\ & 3 \end{aligned}$ | $\begin{array}{ll} \text { n } \\ \\ \end{array}$ | 0 ¢ ¢ | ¢ |  | $\begin{aligned} & \text { M } \\ & \stackrel{y}{1} \\ & \stackrel{\rightharpoonup}{c} \end{aligned}$ | M | $\sum_{i}^{\infty}$ | $\begin{aligned} & \text { M } \\ & \text { O } \\ & \text { do } \\ & \text { B } \end{aligned}$ | $\begin{aligned} & \stackrel{0}{0} \\ & \stackrel{i}{\ddot{u}} \end{aligned}$ | $\begin{aligned} & \text { M } \\ & \stackrel{1}{4} \\ & 0 \end{aligned}$ | $\begin{aligned} & \text { n } \\ & \text { ì } \\ & \text { B } \end{aligned}$ | O | Average year 2003 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 151-154 | Manufacture of food products | 324 | 98.7 | 99.0 | 99.6 | 99.6 | 99.6 | 99.6 | 99.7 | 100.2 | 100.4 | 100.9 | 101.2 | 101.5 | 100.0 |
| 1511 | Production, processing and preservation of meat and meat products | 91 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 101.1 | 101.1 | 101.1 | 101.1 | 101.1 | 100.0 |
| 1512 | Proc. and preservation of fish and fish products | 7 | 98.2 | 98.2 | 100.2 | 100.2 | 100.2 | 100.2 | 100.2 | 100.2 | 100.2 | 100.8 | 100.8 | 100.8 | 100.0 |
| 1513 | Proc. and preserving of fruits and vegetables | 21 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 101.3 | 102.3 | 102.3 | 104.0 | 100.0 |
| 1514 | Manufacture of vegetable and animal oils and fats | 39 | 92.0 | 92.6 | 101.5 | 101.5 | 101.5 | 101.5 | 101.5 | 101.5 | 101.5 | 101.5 | 101.5 | 101.5 | 100.0 |
| 1520 | Manufacture of dairy products | 30 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.7 | 99.7 | 99.7 | 99.7 | 102.8 | 104.1 | 100.0 |
| 1531 | Manufacture of grain mill products | 46 | 103.9 | 103.9 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 100.0 |
| 1533 | Manufacture of prepared animal feeds | 43 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 102.5 | 102.5 | 102.5 | 100.0 |
| 1541 | Manufacture of bakery products, of which | 22 | 95.2 | 97.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.8 | 100.8 | 100.8 | 101.5 | 101.5 | 101.5 | 100.0 |
| $\begin{array}{\|l\|} \hline 15411 / \\ 15412 \\ \hline \end{array}$ | Bread manufacturing with or without pastry | 17 | 94.0 | 97.6 | 100.2 | 100.2 | 100.2 | 100.2 | 101.3 | 101.3 | 101.3 | 101.3 | 101.3 | 101.3 | 100.0 |
| 15413 | Biscuits manufacturing | 5 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 102.2 | 102.2 | 102.2 | 100.0 |
| 1542 | Manufacture of sugar | 10 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 1543 | Man. of cocoa, chocolate and sugar confectionery | 1 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 1544 | Man. of macaroni, noodles and similar products | 6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 1549 | Manufacture of other food products | 8 | 100.8 | 100.4 | 100.0 | 99.6 | 99.8 | 100.5 | 100.4 | 100.5 | 99.5 | 99.5 | 99.5 | 99.5 | 100.0 |
| 155/16 | Manufacture of beverages and tobacco | 160 | 96.2 | 96.2 | 96.7 | 98.4 | 99.9 | 100.2 | 100.2 | 100.6 | 100.6 | 103.1 | 103.1 | 104.8 | 100.0 |
| 1551 | Distilling, blending \& bottling of spirit | 43 | 97.7 | 97.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 101.2 | 101.2 | 101.2 | 101.2 | 101.2 | 100.0 |
| 1552 | Wine | 11 | 97.2 | 97.2 | 97.2 | 100.5 | 100.5 | 100.5 | 100.5 | 101.2 | 101.2 | 101.2 | 101.2 | 101.2 | 100.0 |
| 1553 | Beer | 28 | 90.2 | 90.2 | 90.2 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 112.6 | 112.6 | 112.6 | 100.0 |
| 1554 | Soft drinks | 53 | 97.0 | 97.0 | 97.0 | 97.0 | 101.5 | 101.5 | 101.5 | 101.5 | 101.5 | 101.5 | 101.5 | 101.5 | 100.0 |
| 1600 | Manufacture of tobacco products | 25 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 111.1 | 100.0 |
| 15/16 | Manufacture of food, beverages and tobacco | 484 | 97.9 | 98.1 | 98.6 | 99.2 | 99.7 | 99.8 | 99.9 | 100.4 | 100.5 | 101.7 | 101.8 | 102.6 | 100.0 |

Table 7a－Food，beverages and tobacco：Monthly indices by NSIC Group， 2004

| NSIC | Activity group | $\begin{aligned} & \frac{1}{6} \\ & \text { 易 } \\ & 3 \end{aligned}$ | $\begin{aligned} & \text { I } \\ & \text { I } \\ & \text { IN } \end{aligned}$ | ＋ |  |  | $\begin{aligned} & \mathbf{~} \\ & \stackrel{\rightharpoonup}{1} \\ & \sum_{\sum}^{\top} \end{aligned}$ | 菏 | $\underset{\sim}{ \pm}$ | $\begin{aligned} & \pm \\ & 0 \\ & \text { do } \\ & \text { 首 } \end{aligned}$ | $\begin{aligned} & \text { } \\ & \dot{i} \\ & \dot{\sim} \\ & \dot{W} \end{aligned}$ | $\begin{aligned} & \pm \\ & \stackrel{1}{4} \\ & 0 \end{aligned}$ | J 1 d \％ |  | Average year 2004 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 151－154 | Manufacture of food products | 324 | 104.1 | 105.3 | 107.2 | 108.3 | 109.0 | 109.0 | 109.5 | 110.1 | 111.6 | 110.9 | 110.7 | 111.6 | 109.0 |
| 1511 | Production，processing and preservation of meat and meat products | 91 | 101.1 | 104.2 | 104.2 | 107.2 | 107.2 | 107.2 | 107.4 | 107.8 | 107.8 | 107.8 | 107.8 | 107.8 | 106.4 |
| 1512 | Proc．and preservation of fish and fish products | 7 | 108.4 | 108.4 | 108.4 | 118.5 | 118.5 | 118.5 | 120.0 | 120.0 | 120.0 | 121.9 | 121.9 | 121.9 | 117.2 |
| 1513 | Proc．and preserving of fruits and vegetables | 21 | 104.0 | 104.0 | 104.0 | 104.0 | 104.0 | 104.0 | 105.5 | 105.5 | 109.2 | 109.2 | 109.2 | 109.2 | 106.0 |
| 1514 | Manufacture of vegetable and animal oils and fats | 39 | 101.5 | 101.5 | 101.5 | 101.8 | 105.6 | 105.6 | 105.6 | 105.6 | 105.6 | 106.0 | 106.0 | 106.1 | 104.4 |
| 1520 | Manufacture of dairy products | 30 | 104.1 | 104.1 | 104.1 | 104.1 | 104.1 | 104.1 | 104.1 | 108.9 | 108.9 | 108.9 | 108.9 | 112.6 | 106.4 |
| 1531 | Manufacture of grain mill products | 46 | 116.9 | 116.9 | 116.9 | 116.9 | 118.3 | 118.3 | 120.2 | 120.2 | 128.9 | 122.5 | 121.4 | 121.4 | 119.9 |
| 1533 | Manufacture of prepared animal feeds | 43 | 102.5 | 102.5 | 116.1 | 116.1 | 116.1 | 116.1 | 116.1 | 116.1 | 116.1 | 116.1 | 116.1 | 120.5 | 114.2 |
| 1541 | Manufacture of bakery products，of which | 22 | 101.5 | 105.4 | 106.7 | 106.8 | 106.8 | 106.8 | 107.3 | 107.3 | 107.3 | 108.6 | 108.6 | 108.6 | 106.8 |
| $\begin{array}{\|c} \hline 15411 / \\ 15412 \\ \hline \end{array}$ | Bread manufacturing with or without pastry | 17 | 101.3 | 106.3 | 106.3 | 106.3 | 106.3 | 106.3 | 106.3 | 106.3 | 106.3 | 108.0 | 108.0 | 108.0 | 106.3 |
| 15413 | Biscuits manufacturing | 5 | 102.2 | 102.2 | 108.2 | 108.4 | 108.4 | 108.4 | 110.5 | 110.5 | 110.5 | 110.5 | 110.5 | 110.5 | 108.4 |
| 1542 | Manufacture of sugar | 10 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 1543 | Man．of cocoa，chocolate and sugar confectionery | 1 | 108.0 | 108.0 | 108.0 | 108.0 | 108.0 | 108.0 | 108.0 | 108.0 | 108.0 | 108.0 | 108.0 | 108.0 | 108.0 |
| 1544 | Man．of macaroni，noodles and similar products | 6 | 100.0 | 100.0 | 100.7 | 102.0 | 108.1 | 108.1 | 108.1 | 108.1 | 108.1 | 108.1 | 108.1 | 108.1 | 105.6 |
| 1549 | Manufacture of other food products | 8 | 98.8 | 98.8 | 98.8 | 99.6 | 98.1 | 97.7 | 98.7 | 100.0 | 98.6 | 98.9 | 97.9 | 97.9 | 98.7 |
| 155／16 | Manufacture of beverages and tobacco | 160 | 105.0 | 105.0 | 105.0 | 105.0 | 105.0 | 107.4 | 107.6 | 107.6 | 108.5 | 109.3 | 110.8 | 110.8 | 107.2 |
| 1551 | Distilling，blending \＆bottling of spirit | 43 | 101.2 | 101.2 | 101.2 | 101.2 | 101.2 | 98.3 | 98.5 | 98.5 | 98.5 | 98.5 | 104.0 | 104.0 | 100.5 |
| 1552 | Wine | 11 | 101.2 | 101.2 | 101.2 | 101.2 | 101.2 | 101.2 | 102.1 | 102.1 | 115.9 | 126.9 | 126.9 | 126.9 | 109.0 |
| 1553 | Beer | 28 | 112.6 | 112.6 | 112.6 | 112.6 | 112.6 | 130.9 | 130.9 | 130.9 | 130.9 | 130.9 | 130.9 | 130.9 | 123.3 |
| 1554 | Soft drinks | 53 | 102.0 | 102.0 | 102.0 | 102.0 | 102.0 | 102.0 | 102.3 | 102.3 | 102.3 | 102.3 | 102.3 | 102.3 | 102.2 |
| 1600 | Manufacture of tobacco products | 25 | 111.1 | 111.1 | 111.1 | 111.1 | 111.1 | 110.7 | 110.7 | 110.7 | 110.7 | 110.7 | 110.7 | 110.7 | 110.8 |
| 15／16 | Manufacture of food，beverages and tobacco | 484 | 104.4 | 105.2 | 106.5 | 107.2 | 107.7 | 108.5 | 108.9 | 109.3 | 110.6 | 110.3 | 110.7 | 111.4 | 108.4 |

Table 7b - Food, beverages and tobacco: Monthly indices by NSIC Group, 2005

| NSIC | Activity group | $\begin{aligned} & \text { 虞 } \\ & 0 \\ & 3 \end{aligned}$ | $\begin{aligned} & \text { 능 } \\ & \text { in } \\ & \end{aligned}$ | $\begin{aligned} & \text { LO } \\ & \vdots \\ & \stackrel{1}{2} \\ & \hline 1 \end{aligned}$ | $\begin{aligned} & \text { 능 } \\ & \frac{1}{\pi} \\ & \sum \end{aligned}$ | $\stackrel{L 0}{1}$ |  | 边 | $\underset{\substack{0 \\ \hline \\ \hline}}{2}$ | $$ | $\begin{aligned} & \stackrel{L 0}{0} \\ & \stackrel{\rightharpoonup}{4} \\ & \stackrel{\sim}{4} \end{aligned}$ | $\begin{aligned} & \text { ! } \\ & \stackrel{1}{4} \\ & 0 \end{aligned}$ |  |  | $\begin{gathered} \text { Average } \\ \text { year } 2005 \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 151-154 | Manufacture of food products | 324 | 111.7 | 111.6 | 111.7 | 112.1 | 112.1 | 112.1 | 115.2 | 115.5 | 115.4 | 116.0 | 116.1 | 116.2 | 113.8 |
| 1511 | Production, processing and preservation of meat and meat products | 91 | 107.8 | 107.8 | 107.8 | 107.9 | 107.9 | 107.9 | 110.4 | 110.7 | 111.1 | 111.2 | 111.5 | 111.5 | 109.5 |
| 1512 | Proc. and preservation of fish and fish products | 7 | 135.2 | 135.2 | 135.2 | 135.2 | 135.2 | 135.2 | 135.9 | 135.9 | 135.9 | 136.7 | 136.7 | 136.7 | 135.7 |
| 1513 | Proc. and preserving of fruits and vegetables | 21 | 109.2 | 109.2 | 109.2 | 109.2 | 110.2 | 110.2 | 121.6 | 121.6 | 121.6 | 121.6 | 121.6 | 121.6 | 115.6 |
| 1514 | Manufacture of vegetable and animal oils and fats | 39 | 106.1 | 106.2 | 106.2 | 106.2 | 106.2 | 106.2 | 106.2 | 106.2 | 104.3 | 104.3 | 104.3 | 104.3 | 105.6 |
| 1520 | Manufacture of dairy products | 30 | 121.2 | 121.2 | 121.2 | 121.2 | 121.2 | 121.2 | 123.9 | 123.9 | 123.9 | 123.9 | 123.9 | 124.4 | 122.6 |
| 1531 | Manufacture of grain mill products | 46 | 114.2 | 114.2 | 114.2 | 115.6 | 115.6 | 115.6 | 117.1 | 117.1 | 117.1 | 117.1 | 117.1 | 117.1 | 116.0 |
| 1533 | Manufacture of prepared animal feeds | 43 | 120.5 | 120.5 | 120.5 | 120.5 | 120.5 | 120.5 | 129.8 | 129.8 | 129.8 | 129.8 | 129.8 | 129.8 | 125.2 |
| 1541 | Manufacture of bakery products, of which | 22 | 108.6 | 108.6 | 108.6 | 109.9 | 109.9 | 109.9 | 109.9 | 109.9 | 109.9 | 118.1 | 118.1 | 118.1 | 111.6 |
| $\begin{array}{\|c\|} \hline 15411 / \\ 15412 \\ \hline \end{array}$ | Bread manufacturing with or without pastry | 17 | 108.0 | 108.0 | 108.0 | 108.0 | 108.0 | 108.0 | 108.0 | 108.0 | 108.0 | 118.6 | 118.6 | 118.6 | 110.7 |
| 15413 | Biscuits manufacturing | 5 | 110.5 | 110.5 | 110.5 | 116.4 | 116.4 | 116.4 | 116.4 | 116.4 | 116.4 | 116.4 | 116.4 | 116.4 | 114.9 |
| 1542 | Manufacture of sugar | 10 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 1543 | Man. of cocoa, chocolate and sugar confectionery | 1 | 108.0 | 108.0 | 108.0 | 108.0 | 108.0 | 108.0 | 108.0 | 108.0 | 108.0 | 108.0 | 108.0 | 108.0 | 108.0 |
| 1544 | Man. of macaroni, noodles and similar products | 6 | 108.1 | 108.1 | 108.1 | 108.8 | 108.8 | 108.8 | 108.8 | 116.3 | 116.3 | 116.3 | 116.3 | 116.3 | 111.7 |
| 1549 | Manufacture of other food products | 8 | 97.8 | 96.1 | 95.7 | 99.2 | 98.2 | 98.2 | 97.2 | 97.8 | 99.7 | 100.3 | 100.3 | 101.2 | 98.5 |
| 155/16 | Manufacture of beverages and tobacco | 160 | 111.5 | 112.1 | 112.1 | 112.8 | 112.8 | 112.8 | 119.6 | 119.6 | 119.6 | 119.6 | 122.4 | 122.8 | 116.5 |
| 1551 | Distilling, blending \& bottling of spirit | 43 | 104.0 | 106.3 | 106.3 | 106.3 | 106.3 | 106.3 | 106.3 | 106.3 | 106.3 | 106.3 | 116.2 | 117.7 | 107.9 |
| 1552 | Wine | 11 | 126.9 | 126.9 | 126.9 | 137.1 | 137.1 | 137.1 | 138.9 | 138.9 | 138.9 | 138.9 | 138.9 | 138.9 | 135.5 |
| 1553 | Beer | 28 | 130.9 | 130.9 | 130.9 | 130.9 | 130.9 | 130.9 | 130.9 | 130.9 | 130.9 | 130.9 | 130.9 | 130.9 | 130.9 |
| 1554 | Soft drinks | 53 | 104.4 | 104.4 | 104.4 | 104.4 | 104.4 | 104.4 | 104.4 | 104.4 | 104.4 | 104.4 | 104.8 | 104.8 | 104.5 |
| 1600 | Manufacture of tobacco products | 25 | 110.7 | 110.7 | 110.7 | 110.7 | 110.7 | 110.7 | 153.5 | 153.5 | 153.5 | 153.5 | 153.5 | 153.5 | 132.1 |
| 15/16 | Manufacture of food, beverages and tobacco | 484 | 111.6 | 111.8 | 111.8 | 112.3 | 112.3 | 112.3 | 116.7 | 116.8 | 116.8 | 117.2 | 118.2 | 118.4 | 114.7 |

Table 7c - Food, beverages and tobacco: Monthly indices by NSIC Group, 2006

| Year $2003=100$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| NSIC | Activity group | $\begin{aligned} & \text { E. } \\ & \text { 苟 } \\ & 3 \end{aligned}$ |  | $\begin{aligned} & 0 \\ & 1 \\ & 1 \\ & 0 \\ & 1 \\ & \hline \end{aligned}$ | $\begin{aligned} & \bullet \\ & \sum_{i}^{1} \\ & \sum_{i}^{T} \end{aligned}$ | 0 $\frac{1}{2}$ $\frac{1}{4}$ | 8 $\vdots$ $\vdots$ $\vdots$ |  | $\underbrace{0}_{i}$ | $\begin{aligned} & 0 \\ & 0_{1}^{0} \\ & \text { D0 } \\ & \underset{Z}{4} \end{aligned}$ | $\begin{aligned} & \mathscr{\theta} \\ & \stackrel{1}{4} \\ & \underset{\sim}{n} \end{aligned}$ | $$ | $\begin{aligned} & \bullet \\ & 8 \\ & 1 \\ & \text { B } \\ & \text { Z } \end{aligned}$ | $\begin{aligned} & \text { O} \\ & \text { U } \\ & \text { U } \end{aligned}$ | Average year 2006 |
| 151-154 | Manufacture of food products | 324 | 118.3 | 119.0 | 119.8 | 120.7 | 121.1 | 121.1 | 124.2 | 125.1 | 125.8 | 128.4 | 129.0 | 133.1 | 123.8 |
| 1511 | Production, processing and preservation of meat anc meat products | 91 | 111.5 | 112.3 | 112.3 | 112.3 | 112.3 | 112.3 | 114.8 | 114.8 | 116.1 | 117.1 | 117.1 | 119.0 | 114.3 |
| 1512 | Proc. and preservation of fish and fish products | 7 | 141.1 | 151.3 | 151.3 | 151.7 | 151.7 | 151.7 | 151.7 | 151.7 | 154.4 | 156.4 | 156.4 | 156.4 | 152.2 |
| 1513 | Proc. and preserving of fruits and vegetables | 21 | 121.3 | 123.5 | 123.5 | 125.0 | 125.0 | 125.0 | 125.8 | 125.8 | 129.7 | 129.7 | 129.7 | 129.7 | 126.2 |
| 1514 | Manufacture of vegetable and animal oils and fats | 39 | 105.1 | 105.3 | 105.6 | 105.6 | 106.1 | 106.1 | 110.5 | 110.5 | 110.8 | 111.0 | 112.8 | 112.8 | 108.5 |
| 1520 | Manufacture of dairy products | 30 | 124.4 | 124.4 | 124.4 | 125.9 | 127.8 | 127.8 | 127.8 | 127.8 | 127.8 | 127.8 | 127.8 | 137.4 | 127.6 |
| 1531 | Manufacture of grain mill products | 46 | 122.0 | 122.0 | 122.0 | 125.1 | 125.1 | 125.1 | 126.2 | 129.6 | 129.6 | 132.5 | 134.9 | 134.9 | 127.4 |
| 1533 | Manufacture of prepared animal feeds | 43 | 129.8 | 129.8 | 135.4 | 135.4 | 135.4 | 135.4 | 135.4 | 135.4 | 135.4 | 148.9 | 148.9 | 170.4 | 139.6 |
| 1541 | Manufacture of bakery products, of which | 22 | 135.8 | 136.4 | 136.4 | 137.3 | 137.3 | 139.4 | 160.4 | 160.4 | 160.4 | 160.4 | 160.4 | 160.4 | 148.8 |
| $\begin{aligned} & \hline 15411 / \\ & 15412 \\ & \hline \end{aligned}$ | Bread manufacturing with or without pastry | 17 | 141.5 | 141.5 | 141.5 | 141.5 | 141.5 | 144.2 | 169.4 | 169.4 | 169.4 | 169.4 | 169.4 | 169.4 | 155.7 |
| 15413 | Biscuits manufacturing | 5 | 116.4 | 118.8 | 118.8 | 123.1 | 123.1 | 123.1 | 129.8 | 129.8 | 129.8 | 129.8 | 129.8 | 129.8 | 125.2 |
| 1542 | Manufacture of sugar | 10 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 1543 | Man. of cocoa, chocolate and sugar confectionery | 1 | 108.0 | 108.0 | 108.0 | 114.7 | 114.7 | 114.7 | 114.7 | 114.7 | 114.7 | 114.7 | 114.7 | 114.7 | 113.0 |
| 1544 | Man. of macaroni, noodles and similar products | 6 | 120.6 | 121.7 | 121.7 | 121.7 | 121.7 | 121.7 | 127.1 | 147.7 | 147.7 | 147.7 | 147.7 | 147.7 | 132.9 |
| 1549 | Manufacture of other food products | 8 | 100.1 | 101.1 | 102.9 | 108.0 | 113.0 | 110.2 | 113.3 | 113.4 | 113.5 | 114.5 | 117.3 | 114.0 | 110.1 |
| 155/16 | Manufacture of beverages and tobacco | 160 | 122.8 | 122.8 | 125.9 | 126.7 | 127.6 | 129.5 | 129.5 | 129.6 | 129.7 | 129.7 | 129.7 | 129.7 | 127.8 |
| 1551 | Distilling, blending \& bottling of spirit | 43 | 117.7 | 117.7 | 117.7 | 117.7 | 117.7 | 104.1 | 104.4 | 104.4 | 104.4 | 104.4 | 104.4 | 104.4 | 109.9 |
| 1552 | Wine | 11 | 138.9 | 138.9 | 138.9 | 145.8 | 145.8 | 153.7 | 153.7 | 153.7 | 153.7 | 153.7 | 153.7 | 153.7 | 148.7 |
| 1553 | Beer | 28 | 130.9 | 130.9 | 148.9 | 148.9 | 148.9 | 156.3 | 156.3 | 156.3 | 156.3 | 156.3 | 156.3 | 156.3 | 150.2 |
| 1554 | Soft drinks | 53 | 104.8 | 104.8 | 104.8 | 105.5 | 108.3 | 108.3 | 108.3 | 108.6 | 109.0 | 109.0 | 109.0 | 109.0 | 107.4 |
| 1600 | Manufacture of tobacco products | 25 | 153.5 | 153.5 | 153.5 | 153.5 | 153.5 | 177.3 | 177.3 | 177.3 | 177.3 | 177.3 | 177.3 | 177.3 | 167.4 |
| 15/16 | Manufacture of food, beverages and tobacco | 484 | 119.8 | 120.2 | 121.8 | 122.7 | 123.2 | 123.9 | 126.0 | 126.6 | 127.1 | 128.8 | 129.2 | 132.0 | 125.1 |

Table 8 - Food, beverages and tobacco: Quarterly indices by NSIC Group, 1st Quarter 2006 to 4th Quarter 2007

| NSIC | Activity group | $\begin{aligned} & \frac{7}{0 .} \\ & \frac{0}{0} \\ & 3 \end{aligned}$ | 2006 |  |  |  | 2007 |  |  |  | Year 2003 = 100 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  | Percent chan | ges (\%) from |
|  |  |  | 1st Qr. | 2nd Qr. | 3rd Qr. | 4th Qr. |  |  |  |  | 1st Qr. | 2nd Qr. | 3rd Qr. | 4th Qr. | $\begin{array}{\|c\|} \hline \text { 3rd Qr. } 07 \text { to } \\ \text { 4th Qr. } 07 \\ \hline \end{array}$ | $\begin{array}{\|c\|} \hline \text { 4th Qr. } 06 \text { to } \\ \text { 4th Qr. } 07 \\ \hline \end{array}$ |
| $\begin{gathered} 151- \\ 154 \\ \hline \end{gathered}$ | Manufacture of food products | 324 | 119.0 | 121.0 | 125.0 | 130.2 | 139.3 | 151.2 | 155.5 | 159.6 | 2.6 | 22.6 |
| 1511 | Production, processing and preservation of meat anc meat products | 91 | 112.0 | 112.3 | 115.3 | 117.7 | 128.7 | 144.5 | 145.5 | 149.1 | 2.4 | 26.6 |
| 1512 | Proc. and preservation of fish and fish products | 7 | 147.9 | 151.7 | 152.6 | 156.4 | 163.2 | 164.8 | 164.5 | 164.0 | -0.3 | 4.9 |
| 1513 | Proc. and preserving of fruits and vegetables | 21 | 122.7 | 125.0 | 127.1 | 129.7 | 132.1 | 132.6 | 145.8 | 145.8 | 0.0 | 12.4 |
| 1514 | Manufacture of vegetable and animal oils and fats | 39 | 105.3 | 105.9 | 110.6 | 112.2 | 137.5 | 140.4 | 155.1 | 162.3 | 4.6 | 44.7 |
| 1520 | Manufacture of dairy products | 30 | 124.4 | 127.2 | 127.8 | 131.0 | 138.9 | 148.2 | 156.8 | 167.6 | 6.9 | 28.0 |
| 1531 | Manufacture of grain mill products | 46 | 122.0 | 125.1 | 128.5 | 134.1 | 134.9 | 177.9 | 180.6 | 179.7 | -0.5 | 34.1 |
| 1533 | Manufacture of prepared animal feeds | 43 | 131.7 | 135.4 | 135.4 | 156.1 | 170.4 | 170.4 | 170.4 | 180.7 | 6.0 | 15.7 |
| 1541 | Manufacture of bakery products, of which | 22 | 136.2 | 138.0 | 160.4 | 160.4 | 160.1 | 161.0 | 163.4 | 163.6 | 0.1 | 2.0 |
| $\begin{array}{\|c\|} \hline 154111 \\ 15412 \\ \hline \end{array}$ | Bread manufacturing with or without pastry | 17 | 141.5 | 142.4 | 169.4 | 169.4 | 169.4 | 169.4 | 171.5 | 171.5 | 0.0 | 1.2 |
| 15413 | Biscuits manufacturing | 5 | 118.0 | 123.1 | 129.8 | 129.8 | 128.4 | 132.4 | 136.0 | 136.8 | 0.6 | 5.4 |
| 1542 | Manufacture of sugar | 10 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 0.0 | 0.0 |
| 1543 | Man. of cocoa, chocolate and sugar confectionery | 1 | 108.0 | 114.7 | 114.7 | 114.7 | 114.7 | 114.7 | 114.7 | 114.7 | 0.0 | 0.0 |
| 1544 | Man. of macaroni, noodles and similar products | 6 | 121.3 | 121.7 | 140.9 | 147.7 | 146.6 | 146.6 | 147.4 | 147.7 | 0.3 | 0.0 |
| 1549 | Manufacture of other food products | 8 | 101.4 | 110.4 | 113.4 | 115.3 | 115.0 | 115.3 | 116.6 | 116.8 | 0.2 | 1.3 |
| 155/16 | Manufacture of beverages and tobacco | 160 | 123.8 | 127.9 | 129.6 | 129.7 | 131.9 | 136.3 | 137.6 | 142.5 | 3.6 | 9.8 |
| 1551 | Distilling, blending \& bottling of spirit | 43 | 117.7 | 113.2 | 104.4 | 104.4 | 112.2 | 115.7 | 115.7 | 115.7 | 0.0 | 10.9 |
| 1552 | Wine | 11 | 138.9 | 148.4 | 153.7 | 153.7 | 153.7 | 153.7 | 154.5 | 154.5 | 0.0 | 0.5 |
| 1553 | Beer | 28 | 136.9 | 151.3 | 156.3 | 156.3 | 156.3 | 176.5 | 182.6 | 195.0 | 6.8 | 24.8 |
| 1554 | Soft drinks | 53 | 104.8 | 107.4 | 108.6 | 109.0 | 109.0 | 109.0 | 109.3 | 117.6 | 7.6 | 8.0 |
| 1600 | Manufacture of tobacco products | 25 | 153.5 | 161.4 | 177.3 | 177.3 | 177.3 | 177.3 | 177.3 | 177.3 | 0.0 | 0.0 |
| 15/16 | Manufacture of food, beverages and tobacco | 484 | 120.6 | 123.3 | 126.5 | 130.0 | 136.8 | 146.3 | 149.6 | 153.9 | 2.9 | 18.4 |

Table 9a - Monthly indices for the Manucturing Sector, January 2003 - December 2007
(Base: Year 2003 = 100)

| Month | 2003 | 2004 | 2005 | 2006 | 2007 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| January | 98.4 | 103.3 | 113.3 | 120.9 | 136.5 |
| February | 98.5 | 103.8 | 113.7 | 121.2 | 137.9 |
| March | 98.8 | 104.5 | 113.7 | 122.3 | 138.6 |
| 1st quarter | 98.6 | 103.9 | 113.6 | 121.5 | 137.7 |
| April | 99.1 | 105.3 | 113.9 | 123.4 | 143.8 |
| May | 99.3 | 105.6 | 114.3 | 124.8 | 143.9 |
| June | 99.5 | 107.8 | 114.1 | 126.1 | 147.8 |
| 2nd quarter | 99.3 | 106.2 | 114.1 | 124.8 | 145.2 |
| July | 99.7 | 108.5 | 116.6 | 128.0 | 149.4 |
| August | 100.3 | 109.2 | 116.4 | 129.0 | 149.3 |
| September | 101.0 | 110.0 | 116.3 | 129.8 | 151.1 |
| 3rd quarter | 100.3 | 109.2 | 116.4 | 128.9 | 150.0 |
| October | 101.6 | 110.1 | 117.4 | 130.4 | 152.1 |
| November | 101.7 | 110.6 | 117.9 | 132.5 | 153.0 |
| December | 102.1 | 110.9 | 119.0 | 134.3 | 153.9 |
| 4th quarter | 101.8 | 110.5 | 118.1 | 132.4 | 153.0 |
| Yearly average | 100.0 | 107.5 | 115.5 | 126.9 | 146.4 |
| Annual change (\%) |  | 7.5 | 7.5 | 9.8 | 15.4 |

Table 9b - Comparative monthly indices for the Manufacturing Sector, January 1998 - December $2007{ }^{1}$
(Base: Year 2003=100)

| Month | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| January | 81.0 | 84.3 | 86.1 | 89.8 | 94.6 | 98.4 | 103.3 | 113.3 | 120.9 | 136.5 |
| February | 81.1 | 84.3 | 87.0 | 90.1 | 94.7 | 98.5 | 103.8 | 113.7 | 121.2 | 137.9 |
| March | 81.2 | 84.5 | 86.4 | 90.4 | 94.8 | 98.8 | 104.5 | 113.7 | 122.3 | 138.6 |
| April | 81.7 | 85.1 | 86.1 | 90.7 | 95.0 | 99.1 | 105.3 | 113.9 | 123.4 | 143.8 |
| May | 81.8 | 85.2 | 86.2 | 90.7 | 95.0 | 99.3 | 105.6 | 114.3 | 124.8 | 143.9 |
| June | 83.4 | 85.8 | 86.0 | 91.2 | 95.0 | 99.5 | 107.8 | 114.1 | 126.1 | 147.8 |
| July | 83.8 | 85.2 | 86.8 | 92.0 | 96.2 | 99.7 | 108.5 | 116.6 | 128.0 | 149.4 |
| August | 84.5 | 85.2 | 86.8 | 92.7 | 96.4 | 100.3 | 109.2 | 116.4 | 129.0 | 149.3 |
| September | 84.3 | 85.3 | 86.6 | 92.6 | 96.3 | 101.0 | 110.0 | 116.3 | 129.8 | 151.1 |
| October | 84.5 | 85.4 | 87.2 | 92.9 | 96.8 | 101.6 | 110.1 | 117.4 | 130.4 | 152.1 |
| November | 84.6 | 85.4 | 87.3 | 93.5 | 96.8 | 101.7 | 110.6 | 117.9 | 132.5 | 153.0 |
| December | 84.6 | 85.4 | 87.6 | 93.9 | 97.3 | 102.1 | 110.9 | 119.0 | 134.3 | 153.9 |
| Yearly average | 83.0 | 85.1 | 86.7 | 91.7 | 95.7 | 100.0 | 107.5 | 115.5 | 126.9 | 146.4 |
| Annual change (\%) |  | 2.5 | 1.9 | 5.8 | 4.4 | 4.5 | 7.5 | 7.5 | 9.8 | 15.4 |

[^0]Table 10a - Monthly sub-indices for the Food, beverages and tobacco sub-group, January 2003 - December 2007
(Base: Year 2003 = 100)

| Month | 2003 | 2004 | 2005 | 2006 | 2007 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| January | 97.9 | 104.4 | 111.6 | 119.8 | 135.5 |
| February | 98.1 | 105.2 | 111.8 | 120.2 | 136.9 |
| March | 98.6 | 106.5 | 111.8 | 121.8 | 138.0 |
| 1st quarter | 98.2 | 105.4 | 111.7 | 120.6 | 136.8 |
| April | 99.2 | 107.2 | 112.3 | 122.7 | 146.0 |
| May | 99.7 | 107.7 | 112.3 | 123.2 | 146.2 |
| June | 99.8 | 108.5 | 112.3 | 123.9 | 146.6 |
| 2nd quarter | 99.6 | 107.8 | 112.3 | 123.3 | 146.3 |
| July | 99.9 | 108.9 | 116.7 | 126.0 | 148.9 |
| August | 100.4 | 109.3 | 116.8 | 126.6 | 148.8 |
| September | 100.5 | 110.6 | 116.8 | 127.1 | 150.9 |
| 3rd quarter | 100.2 | 109.6 | 116.8 | 126.5 | 149.6 |
| October | 101.7 | 110.3 | 117.2 | 128.8 | 150.8 |
| November | 101.8 | 110.7 | 118.2 | 129.2 | 155.3 |
| December | 102.6 | 111.4 | 118.4 | 132.0 | 155.8 |
| 4th quarter | 102.0 | 110.8 | 117.9 | 130.0 | 153.9 |
| Yearly average | 100.0 | 108.4 | 114.7 | 125.1 | 146.6 |
| Annual change (\%) |  | 8.4 | 5.8 | 9.1 | 17.2 |

Table 10b- Monthly sub-indices for the Food, beverages and tobacco sub-group, January 1993-December $2007{ }^{1}$
(Base: Year 2003=100)

| Month | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| January | 56.9 | 61.2 | 63.8 | 70.2 | 73.8 | 78.4 | 83.1 | 85.0 | 89.1 | 94.1 | 97.9 | 104.4 | 111.6 | 119.8 | 135.5 |
| February | 56.9 | 61.3 | 64.3 | 70.3 | 73.8 | 78.6 | 83.1 | 86.7 | 89.1 | 94.1 | 98.1 | 105.2 | 111.8 | 120.2 | 136.9 |
| March | 56.9 | 61.5 | 65.6 | 70.6 | 74.3 | 78.8 | 83.0 | 85.7 | 89.9 | 94.1 | 98.6 | 106.5 | 111.8 | 121.8 | 138.0 |
| April | 57.2 | 61.5 | 65.8 | 71.0 | 74.3 | 79.9 | 83.7 | 85.5 | 90.2 | 94.3 | 99.2 | 107.2 | 112.3 | 122.7 | 146.0 |
| May | 57.8 | 62.4 | 65.9 | 71.2 | 74.3 | 79.9 | 83.7 | 85.4 | 90.2 | 94.3 | 99.7 | 107.7 | 112.3 | 123.2 | 146.2 |
| June | 58.7 | 62.3 | 66.0 | 72.5 | 78.1 | 83.1 | 85.0 | 84.8 | 91.2 | 94.4 | 99.8 | 108.5 | 112.3 | 123.9 | 146.6 |
| July | 59.0 | 62.6 | 66.0 | 74.7 | 78.7 | 83.4 | 83.9 | 85.8 | 92.1 | 95.1 | 99.9 | 108.9 | 116.7 | 126.0 | 148.9 |
| August | 59.1 | 62.8 | 67.8 | 75.2 | 78.7 | 84.3 | 83.9 | 85.8 | 92.1 | 95.7 | 100.4 | 109.3 | 116.8 | 126.6 | 148.8 |
| September | 59.8 | 62.8 | 67.9 | 75.5 | 78.5 | 83.6 | 83.9 | 85.6 | 92.1 | 95.7 | 100.5 | 110.6 | 116.8 | 127.1 | 150.9 |
| October | 60.4 | 62.9 | 68.1 | 75.5 | 78.6 | 83.7 | 84.0 | 86.0 | 92.1 | 95.9 | 101.7 | 110.3 | 117.2 | 128.8 | 150.8 |
| November | 60.4 | 62.9 | 68.1 | 75.6 | 78.7 | 83.8 | 84.0 | 86.2 | 93.2 | 95.9 | 101.8 | 110.7 | 118.2 | 129.2 | 155.3 |
| December | 61.3 | 62.9 | 68.1 | 75.8 | 78.9 | 83.8 | 84.1 | 86.7 | 93.9 | 96.3 | 102.6 | 111.4 | 118.4 | 132.0 | 155.8 |
| Yearly average | 58.7 | 62.3 | 66.5 | 73.2 | 76.7 | 81.8 | 83.8 | 85.8 | 91.2 | 95.0 | 100.0 | 108.4 | 114.7 | 125.1 | 146.6 |
| Annual change (\%) |  | 6.1 | 6.7 | 10.1 | 4.9 | 6.6 | 2.5 | 2.4 | 6.4 | 4.1 | 5.3 | 8.4 | 5.8 | 9.1 | 17.2 |

1 The indices for January 1993 to December 1997 originally based on 1993, and January 1998 to December 2002 based on 1998 have been converted to the new base 2003=100

ANNEX
Methodology used in the computation of the Producer Price Index (PPI-M)

## 1. Scope

The PPI-M covers all large manufacturing establishments (that is those employing 10 or more persons) falling in divisions 15 to 37 of the National Standard Industrial Classification of Economic Activities (NSIC), whose output is mainly sold on the domestic market.

## 2. Weighting Scheme

The weights have been calculated from the gross output figures derived from the 2002 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 sector.

In the case of sugar, only the sale on the local market has been taken into consideration in establishing the weights.

## 3. Price collection

Prices collected refer to the prices received by producers for the sale of their products on the local market. The prices exclude all taxes on products, namely excise duty and value added tax.

Selected industries are visited on a quarterly basis, but prices are collected for each month of the quarter.

## 4. Reference Year

The reference year for the calculation of price relatives is 2003. The base price for a particular product is the arithmetic mean of the 12 monthly prices in 2003.

## 5. Index Calculation

The PPI-M is calculated at the 5 -digits level of NSIC. 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 for manufacturing is obtained as a weighted average of the Division indices.

The PPI is calculated according to a modified Laspeyre's formula, which is the weighted average of price relatives.

$$
\mathrm{I}_{\mathrm{c}}=\frac{\sum \mathrm{W}_{\mathrm{i}} *\left(\frac{\mathrm{P}_{\mathrm{ci}}}{\mathrm{P}_{0 i}}\right)}{\sum \mathrm{W}_{\mathrm{i}}} * 100
$$

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 reference period (2003)


[^0]:    ${ }^{1}$ The indices for January 1998 to December 2002 originally based on 1998 have been converted to the new base 2003=100

