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

2nd Quarter 2003

## 1. I ntroduction

The Producer Price Index (PPI-M) measures changes in the effective selling prices received by producers for that part of their output, which 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 Central Statistics Office first published a Producer Price Index for the Manufacturing sector in March 1994, with 1993 as reference period, but the coverage was then limited to the manufacture of "Food, beverages and tobacco". The index has been revised in June 2002 to cover all relevant industry groups of the Non-EPZ manufacturing sector. However, figures according to this revision have been compiled since the base year, i.e. 1998.

This issue of the "Economic and Social Indicators" presents the Producer Price Indices for the whole manufacturing sector from 1998 up to the second quarter of 2003, broken down by 14 divisions (2-digits level of the NSIC). Producer Price Indices for the Divisions 15 and 16, "Manufacture of food products, beverages and tobacco", have been further subdivided by product group level and are given separately in Tables 5 to 8. The methodology used for the calculation of the index is given in annex.

## 2. Producer Price Index: 2nd Quarter 2003 (1998=100)

### 2.1 Monthly index

The overall Producer Price Index, which stood at 118.6 in March 2003, increased by $0.5 \%$ in April, $0.4 \%$ in May and $0.1 \%$ in June to reach 119.8.

The rise in April was due to price increases of $1.9 \%, 0.9 \%$ and $0.8 \%$ in "Tanning, dressing of leather", "Food products, beverages and tobacco" and "Manufacture of rubber and plastic products" respectively. The rise in the index for "Food products, beverages and tobacco", the group which accounts for nearly $50 \%$ of the overall weight, was mainly the effect of price increases of wine products ( $+2.2 \%$ ) and beer ( $+9.2 \%$ ).

In May, the index for "Food products, beverages and tobacco" rose by a further $0.6 \%$, mainly as a result of increases in the prices of soft drinks ( $+4.8 \%$ ). Increases were also noted in "Manufacture of chemicals and chemical products" $(+0.5 \%)$ and in "Manufacture of paper and paper products" $(+0.3 \%)$.

In June, the index for "Manufacture of paper and paper products" returned to its level of April following a decrease of $0.3 \%$. Prices in "Manufacture of chemicals and chemical products" went up by a further $0.8 \%$ whilst the index for "Food products, beverages and tobacco" rose by an additional $0.1 \%$, mainly the effect of rise in the prices of tobacco products.

The evolution of the monthly index by NSIC group for the period 1998 to 2002 is shown in Tables 2 and 3.

### 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 stood at 118.6 in the first quarter of 2003, rose to 119.5 during the second quarter 2003. This $0.8 \%$ growth was mostly the overall effect of price increases of $1.4 \%$ in "Manufacture of food products, beverages and tobacco". However, within the group, prices of "Food products" declined by $0.2 \%$ whilst those of "Beverages and tobacco" went up by $3.6 \%$ (Table 8).

Compared to the corresponding quarter of 2002, the overall index for the second quarter of 2003 went up by $4.5 \%$, with an increase of $5.3 \%$ in the index for "Manufacture of food, beverages and tobacco", the most important group. Other significant increases are noted in "Manufacture of other non-metallic mineral products" (+7.3\%), "Manufacture of basic metals" (+5.8\%) and "Publishing, printing and reproduction of recorded
media" ( $+5.7 \%$ ). On the other hand, decreases were noted in " Manufacture of wood products"(-8.6\%) and "Manufacture of metal products" ( $-0.9 \%$ ) but, given the smallness of the weights that they carry, had no significant effect on the overall index. Other details on changes that have occurred during that period are given in Tables 4 and 8.

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Table 1 - Monthly Indices by NSI C Group, October 2002 to June 2003-Manufacturing Sector
Year 1998 = 100

| NSI C | Activity group | Wt. | $\begin{gathered} \text { Oct- } \\ 02 \end{gathered}$ | $\begin{gathered} \text { Nov- } \\ 02 \end{gathered}$ | $\begin{gathered} \text { Dec- } \\ 02 \end{gathered}$ | $\begin{gathered} \text { Jan- } \\ 03 \end{gathered}$ | $\begin{aligned} & \text { Feb- } \\ & 03 \end{aligned}$ | $\begin{array}{\|c} \text { Mar- } \\ 03 \end{array}$ | $\begin{gathered} \text { Apr- } \\ 03 \end{gathered}$ | $\begin{gathered} \text { May- } \\ 03 \end{gathered}$ | $\begin{aligned} & \text { Jun- } \\ & 03 \end{aligned}$ | Percentchanges (\%)from |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  | Mar <br> 03 <br> to <br> Apr <br> 03 | Apr  <br> 03  <br> to  <br> May  <br> 03  <br>   | $\begin{array}{\|c\|} \hline \text { May } \\ 03 \\ \text { to } \\ \text { y un } \\ 03 \end{array}$ |
| 15/16 | Manufacture of food products, beverages and tobacco | 487 | 117.2 | 117.3 | 117.7 | 119.7 | 119.9 | 119.8 | 120.9 | 121.6 | 121.8 | 0.9 | 0.6 | 0.1 |
| 17 | Manufacture of textiles | 13 | 115.1 | 115.1 | 115.1 | 115.1 | 115.1 | 115.1 | 115.1 | 115.1 | 115.1 | 0.0 | 0.0 | 0.0 |
| 18 | Manufacture of wearing apparel | 29 | 112.4 | 112.4 | 112.4 | 112.4 | 112.4 | 112.4 | 112.4 | 112.4 | 112.4 | 0.0 | 0.0 | 0.0 |
| 19 | Tanning, dressing of leather, manufacture of luggage, handbags etc. | 10 | 101.3 | 101.3 | 101.3 | 103.9 | 103.9 | 101.4 | 103.3 | 103.3 | 103.3 | 1.9 | 0.0 | 0.0 |
| 20 | Manufacture of wood, wood products and cork except furniture | 4 | 113.7 | 113.7 | 113.7 | 113.7 | 113.7 | 113.7 | 113.7 | 113.7 | 113.7 | 0.0 | 0.0 | 0.0 |
| 21 | Manufacture of paper and paper products | 24 | 108.5 | 108.5 | 108.5 | 108.5 | 108.5 | 108.5 | 108.5 | 108.8 | 108.5 | 0.0 | 0.3 | -0.3 |
| 22 | Publishing, printing and reproduction of recorded media | 68 | 122.9 | 122.9 | 125.8 | 125.8 | 125.8 | 125.8 | 125.8 | 125.8 | 125.8 | 0.0 | 0.0 | 0.0 |
| 24 | Manufacture of chemicals and chemical products | 116 | 111.8 | 111.8 | 112.7 | 112.7 | 112.7 | 112.7 | 112.7 | 113.3 | 114.1 | 0.0 | 0.5 | 0.8 |
| 25 | Manufacture of rubber and plastic products | 30 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.8 | 100.8 | 100.8 | 0.8 | 0.0 | 0.0 |
| 26 | Manufacture of other nonmetallic mineral products | 93 | 130.4 | 130.4 | 130.4 | 132.8 | 132.8 | 132.8 | 132.8 | 132.8 | 132.8 | 0.0 | 0.0 | 0.0 |
| 27 | Manufacture of basic metals | 37 | 112.9 | 112.9 | 112.9 | 119.5 | 119.5 | 119.5 | 119.5 | 119.5 | 119.5 | 0.0 | 0.0 | 0.0 |
|  | Manufacture of |  |  |  |  |  |  |  |  |  |  |  |  |  |


| 28 | fabricated <br> metal products | 50 | 105.2 | 105.2 | 105.2 | 103.9 | 103.9 | 104.3 | 104.3 | 104.3 | 104.3 | 0.0 | 0.0 | 0.0 |
| :---: | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 31 | Manufacture of <br> electrical <br> machinery and <br> apparatus | 12 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 0.0 | 0.0 | 0.0 |
| 36 | Manufacture of <br> furniture, and <br> manufacturing <br> n.e.c. | 27 | 130.9 | 132.2 | 132.4 | 132.4 | 132.4 | 132.8 | 132.8 | 132.8 | 132.8 | 0.0 | 0.0 | 0.0 |
| $\mathbf{1 5 -}$ | Manufacturing <br> Sector | $\mathbf{1 0 0 0}$ | $\mathbf{1 1 6 . 6}$ | $\mathbf{1 1 6 . 6}$ | $\mathbf{1 1 7 . 1}$ | $\mathbf{1 1 8 . 5}$ | $\mathbf{1 1 8 . 6}$ | $\mathbf{1 1 8 . 6}$ | $\mathbf{1 1 9 . 1}$ | $\mathbf{1 1 9 . 6}$ | $\mathbf{1 1 9 . 8}$ | $\mathbf{0 . 5}$ | $\mathbf{0 . 4}$ | $\mathbf{0 . 1}$ |

Table 2 - Monthly Indices by NSI C Group for the base period (Year 1998) - Manufacturing Sector

| NSIC | Activity group | Wt. | $\begin{gathered} \text { Jan- } \\ 98 \end{gathered}$ | $\begin{gathered} \text { Feb- } \\ 98 \end{gathered}$ | Mar98 | Apr98 | May98 | $\begin{aligned} & \text { J un- } \\ & 98 \end{aligned}$ | $\begin{gathered} \text { J ul- } \\ 98 \end{gathered}$ | Aug98 | Sep98 | $\begin{aligned} & \text { Oct- } \\ & 98 \end{aligned}$ | Nov98 | $\begin{gathered} \text { Dec- } \\ 98 \end{gathered}$ | Average year |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 15/16 | Man. of food products, beverages and tobacco | 487 | 95.9 | 96.1 | 96.4 | 97.7 | 97.7 | 101.6 | 101.9 | 103.1 | 102.3 | 102.4 | 102.5 | 102.5 | 100.0 |
| 17 | Manufacture of textiles | 13 | 100.4 | 100.4 | 100.4 | 100.4 | 100.4 | 100.4 | 100.4 | 100.4 | 99.2 | 99.2 | 99.2 | 99.2 | 100.0 |
| 18 | Manufacture of wearing apparel | 29 | 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. | 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 |
| 20 | Manufacture of wood, wood products and cork except furniture | 4 | 98.9 | 98.9 | 98.9 | 99.4 | 99.4 | 100.6 | 100.6 | 100.6 | 100.6 | 100.6 | 100.6 | 100.6 | 100.0 |
| 21 | Manufacture of paper and paper products | 24 | 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 |
| 22 | Pub., printing and reproduction of recorded media | 68 | 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 |
| 24 | Manufacture of chemicals and chemical products | 116 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.8 | 101.2 | 101.2 | 100.5 | 102.4 | 102.6 | 102.6 | 100.0 |
| 25 | Manufacture of rubber and plastic products | 30 | 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 | Man. of other non-metallic mineral products | 93 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 100.6 | 103.4 | 103.4 | 103.4 | 103.4 | 100.0 |
| 27 | Manufacture of basic metals | 37 | 100.5 | 100.5 | 100.5 | 100.5 | 100.5 | 100.5 | 100.5 | 100.5 | 99.0 | 99.0 | 99.0 | 99.0 | 100.0 |
| 28 | Manufacture of fabricated metal products | 50 | 99.4 | 99.4 | 99.4 | 99.4 | 100.5 | 100.5 | 100.5 | 100.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 31 | Man. of electrical machinery and apparatus | 12 | 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 | Man. of furniture, and manufacturing n.e.c. | 27 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 99.3 | 99.3 | 99.3 | 103.0 | 103.0 | 103.0 | 103.0 | 100.0 |
| $\begin{array}{\|c\|} \hline 15- \\ 36 \end{array}$ | Manufacturing Sector | 1000 | 97.5 | 97.6 | 97.8 | 98.4 | 98.5 | 100.5 | 100.9 | 101.7 | 101.5 | 101.8 | 101.9 | 101.9 | 100.0 |

Table 3a - Monthly I ndices by NSIC Group, 1999 - Manufacturing Sector
Year $1998=100$

| NSIC | Activity group | Wt. | $\begin{gathered} \text { J an- } \\ 99 \end{gathered}$ | Feb99 | Mar99 | Apr99 | $\begin{gathered} \text { May- } \\ 99 \end{gathered}$ | $\begin{aligned} & \text { J un- } \\ & 99 \end{aligned}$ | $\begin{gathered} \text { Jul- } \\ 99 \end{gathered}$ | $\begin{gathered} \text { Aug- } \\ 99 \end{gathered}$ | Sep99 | $\begin{gathered} \text { Oct- } \\ 99 \end{gathered}$ | $\begin{gathered} \text { Nov- } \\ 99 \end{gathered}$ | Dec99 | Average year |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 15/16 | Man. of food products, beverages and tobacco | 487 | 101.7 | 101.6 | 101.5 | 102.4 | 102.4 | 103.9 | 102.6 | 102.6 | 102.6 | 102.7 | 102.7 | 102.8 | 102.5 |
| 17 | Manufacture of textiles | 13 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.0 | 99.0 | 99.0 | 98.5 | 98.5 | 98.5 | 99.0 |
| 18 | Manufacture of wearing apparel | 29 | 102.2 | 102.2 | 102.2 | 102.2 | 102.2 | 102.2 | 102.2 | 102.2 | 104.9 | 104.9 | 104.9 | 104.9 | 103.1 |
| 19 | Tanning, dressing of leather, manufacture of luggage, handbags etc. | 10 | 100.0 | 100.0 | 100.5 | 100.5 | 100.5 | 100.5 | 98.2 | 98.2 | 98.2 | 100.2 | 99.6 | 99.6 | 99.7 |
| 20 | Manufacture of wood, wood products and cork except furniture | 4 | 101.7 | 101.7 | 103.5 | 103.5 | 103.5 | 103.5 | 100.8 | 100.8 | 100.8 | 100.8 | 100.8 | 100.8 | 101.8 |
| 21 | Manufacture of <br> paper and <br> paper products | 24 | 101.6 | 101.7 | 102.3 | 102.3 | 102.3 | 102.3 | 100.5 | 100.5 | 100.5 | 100.6 | 101.2 | 101.2 | 101.4 |
| 22 | Pub., printing and reproduction of recorded media | 68 | 103.3 | 103.3 | 103.3 | 103.3 | 105.2 | 105.2 | 105.2 | 105.2 | 105.2 | 105.2 | 105.2 | 105.2 | 104.6 |
| 24 | Manufacture of chemicals and chemical products | 116 | 102.9 | 102.9 | 104.6 | 104.6 | 104.6 | 104.6 | 104.6 | 104.6 | 104.6 | 104.6 | 104.6 | 104.6 | 104.4 |
| 25 | Manufacture of rubber and plastic products | 30 | 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 nonmetallic mineral products | 93 | 100.6 | 100.6 | 100.6 | 100.6 | 100.6 | 100.6 | 100.6 | 100.6 | 100.6 | 100.6 | 100.6 | 100.6 | 100.6 |
| 27 | Manufacture of basic metals | 37 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| 28 | Manufacture of fabricated metal products | 50 | 98.9 | 98.9 | 100.5 | 100.5 | 100.5 | 100.5 | 100.5 | 100.5 | 100.5 | 100.5 | 100.5 | 100.5 | 100.2 |
| 31 | Manufacture of electrical machinery and apparatus | 12 | 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. | 27 | 103.5 | 103.5 | 103.5 | 113.3 | 113.3 | 113.3 | 113.3 | 113.3 | 115.2 | 115.2 | 115.2 | 115.2 | 111.5 |
| 15- | Manufacturing | 1000 | 101.5 | 101.5 | 101.8 | 102.4 | 102.6 | 103.3 | 102.6 | 102.6 | 102.7 | 102.8 | 102.8 | 102.9 | 102.5 |

Table 3b - Monthly Indices by NSI C Group, 2000 - Manufacturing Sector
Year $1998=100$

| NSIC | Activity group | Wt. | $\begin{gathered} \text { Jan- } \\ 00 \end{gathered}$ | $\begin{gathered} \text { Feb- } \\ 00 \end{gathered}$ | $\begin{gathered} \text { Mar- } \\ \mathbf{0 0} \end{gathered}$ | $\begin{gathered} \text { Apr- } \\ 00 \end{gathered}$ | $\begin{gathered} \text { May- } \\ 00 \end{gathered}$ | $\begin{aligned} & \text { Jun- } \\ & 00 \end{aligned}$ | $\begin{gathered} \text { Jul- } \\ 00 \end{gathered}$ | $\begin{gathered} \text { Aug- } \\ 00 \end{gathered}$ | Sep00 | $\begin{aligned} & \text { Oct- } \\ & 00 \end{aligned}$ | $\begin{gathered} \text { Nov- } \\ 00 \end{gathered}$ | $\begin{gathered} \text { Dec- } \\ 00 \end{gathered}$ | Average year |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 15/16 | Man. of food products, beverages and tobacco | 487 | 103.9 | 106.0 | 104.7 | 104.5 | 104.4 | 103.7 | 104.9 | 104.9 | 104.6 | 105.2 | 105.4 | 106.0 | 104.9 |
| 17 | Manufacture of textiles | 13 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 |
| 18 | Manufacture of wearing apparel | 29 | 107.7 | 107.7 | 107.7 | 107.7 | 107.7 | 112.5 | 107.8 | 107.8 | 107.8 | 107.8 | 107.8 | 107.8 | 108.2 |
| 19 | Tanning, dressing of leather, manufacture of luggage, handbags etc. | 10 | 101.5 | 100.9 | 98.8 | 98.8 | 95.9 | 95.9 | 96.5 | 96.5 | 96.5 | 101.7 | 101.7 | 101.7 | 98.9 |
| 20 | Manufacture of wood, wood products and cork except furniture | 4 | 100.8 | 100.8 | 100.8 | 102.2 | 102.2 | 105.9 | 105.9 | 105.9 | 105.9 | 105.9 | 105.9 | 105.9 | 104.0 |
| 21 | Manufacture of paper and paper products | 24 | 101.2 | 101.2 | 101.2 | 103.1 | 106.8 | 106.8 | 107.9 | 107.9 | 107.8 | 107.8 | 107.8 | 107.8 | 105.6 |
| 22 | Pub., printing and reproduction of recorded media | 68 | 107.5 | 107.5 | 107.5 | 107.5 | 107.5 | 107.5 | 107.5 | 107.5 | 107.5 | 107.5 | 107.5 | 107.5 | 107.5 |
| 24 | Manufacture of chemicals and chemical products | 116 | 104.6 | 104.6 | 104.6 | 104.6 | 104.6 | 104.6 | 104.6 | 104.6 | 104.6 | 104.6 | 104.6 | 104.6 | 104.6 |
| 25 | Manufacture of rubber and plastic products | 30 | 100.0 | 100.0 | 100.0 | 87.1 | 87.1 | 87.1 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 96.8 |
| 26 | Man. of other non-metallic mineral products | 93 | 100.6 | 100.6 | 100.6 | 100.6 | 100.6 | 100.6 | 100.6 | 100.6 | 100.6 | 105.1 | 105.1 | 105.1 | 101.7 |
| 27 | Manufacture of basic metals | 37 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 97.4 | 97.4 | 97.4 | 97.4 | 98.5 |
| 28 | Manufacture of fabricated metal products | 50 | 100.5 | 100.5 | 100.7 | 102.9 | 102.9 | 102.9 | 102.9 | 102.9 | 102.9 | 102.9 | 103.7 | 103.7 | 102.4 |
| 31 | Manufacture of electrical machinery and apparatus | 12 | 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. | 27 | 117.2 | 117.2 | 117.2 | 117.2 | 117.4 | 117.7 | 118.0 | 118.0 | 118.0 | 118.6 | 118.6 | 118.6 | 117.8 |
| 15- | Manufacturing | 1000 | 103.7 | 104.7 | 104.1 | 103.7 | 103.8 | 103.6 | 104.5 | 104.5 | 104.3 | 105.0 | 105.2 | 105.5 | 104.4 |

Table 3c - Monthly Indices by NSIC Group, 2001 - Manufacturing Sector
Year $1998=100$

| NSIC | Activity group | Wt. | $\begin{gathered} \text { Jan- } \\ 01 \end{gathered}$ | $\begin{gathered} \text { Feb- } \\ 01 \end{gathered}$ | $\begin{gathered} \text { Mar- } \\ \mathbf{0 1} \end{gathered}$ | Apr01 | May- $01$ | $\begin{gathered} \text { J un- } \\ 01 \end{gathered}$ | $\begin{gathered} \text { Jul- } \\ 01 \end{gathered}$ | $\begin{gathered} \text { Aug- } \\ 01 \end{gathered}$ | Sep01 | $\begin{gathered} \text { Oct- } \\ 01 \end{gathered}$ | $\begin{gathered} \text { Nov- } \\ 01 \end{gathered}$ | $\begin{gathered} \text { Dec- } \\ 01 \end{gathered}$ | Average year |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 15/16 | Man. of food products, beverages and tobacco | 487 | 108.9 | 108.9 | 109.9 | 110.2 | 110.2 | 111.5 | 112.6 | 112.7 | 112.6 | 112.6 | 114.0 | 114.8 | 111.6 |
| 17 | Manufacture of textiles | 13 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.0 |
| 18 | Manufacture of wearing apparel | 29 | 107.8 | 107.8 | 107.8 | 107.8 | 107.8 | 107.8 | 107.8 | 108.9 | 108.9 | 108.9 | 108.9 | 108.9 | 108.3 |
| 19 | Tanning, dressing of leather, manufacture of luggage, handbags etc. | 10 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.1 |
| 20 | Manufacture of wood, wood products and cork except furniture | 4 | 105.9 | 105.9 | 105.9 | 124.4 | 124.4 | 124.4 | 124.4 | 124.4 | 124.4 | 124.4 | 124.4 | 124.4 | 119.7 |
| 21 | Manufacture of <br> paper and <br> paper products | 24 | 105.2 | 105.2 | 105.2 | 105.5 | 105.5 | 105.5 | 105.1 | 105.1 | 105.1 | 105.1 | 107.2 | 107.2 | 105.6 |
| 22 | Pub., printing and reproduction of recorded media | 68 | 107.5 | 112.1 | 112.1 | 112.1 | 112.1 | 112.1 | 112.1 | 117.0 | 117.0 | 117.0 | 117.0 | 117.0 | 113.8 |
| 24 | Manufacture of chemicals and chemical products | 116 | 104.6 | 104.6 | 104.6 | 105.3 | 105.3 | 105.3 | 106.9 | 106.9 | 106.9 | 107.5 | 107.5 | 107.5 | 106.0 |
| 25 | Manufacture of rubber and plastic products | 30 | 100.0 | 100.0 | 97.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 99.7 |
| 26 | Manufacture of other nonmetallic mineral products | 93 | 115.6 | 115.6 | 115.6 | 115.6 | 115.6 | 115.6 | 117.7 | 121.7 | 121.7 | 121.7 | 121.7 | 123.7 | 118.4 |
| 27 | Manufacture of basic metals | 37 | 108.4 | 108.4 | 108.4 | 108.4 | 108.4 | 108.4 | 108.4 | 108.4 | 108.4 | 108.4 | 108.4 | 108.4 | 108.4 |
| 28 | Manufacture of fabricated metal products | 50 | 103.7 | 103.7 | 103.7 | 103.7 | 103.7 | 103.7 | 103.7 | 103.7 | 103.7 | 103.7 | 103.7 | 103.7 | 103.7 |
| 31 | Manufacture of electrical machinery and apparatus | 12 | 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. | 27 | 118.6 | 118.6 | 118.6 | 118.8 | 118.8 | 118.8 | 119.5 | 119.5 | 119.5 | 126.3 | 126.3 | 126.3 | 120.8 |
| 15- | Manufacturing | 1000 | 108.2 | 108.5 | 108.9 | 109.3 | 109.3 | 109.9 | 110.8 | 111.6 | 111.6 | 111.9 | 112.6 | 113.1 | 110.5 |

Table 3d - Monthly Indices by NSI C Group, 2002 - Manufacturing Sector
Year 1998 = 100

| NSI C | Activity group | Wt. | $\begin{aligned} & \text { Jan- } \\ & 02 \end{aligned}$ | $\begin{gathered} \text { Feb- } \\ 02 \end{gathered}$ | $\begin{gathered} \text { Mar- } \\ 02 \end{gathered}$ | Apr- $02$ | $\begin{gathered} \text { May- } \\ 02 \end{gathered}$ | $\begin{array}{\|l} \text { Jun- } \\ 02 \end{array}$ | $\begin{gathered} \text { Jul- } \\ 02 \end{gathered}$ | Aug02 | $\begin{gathered} \text { Sep- } \\ 02 \end{gathered}$ | $\begin{gathered} \text { Oct- } \\ 02 \end{gathered}$ | $\begin{gathered} \text { Nov- } \\ 02 \end{gathered}$ | $\begin{gathered} \text { Dec- } \\ 02 \end{gathered}$ | Average year |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 15/16 | Man. of food products, beverages and tobacco | 487 | 115.0 | 115.0 | 115.0 | 115.3 | 115.3 | 115.5 | 116.3 | 117.0 | 117.0 | 117.2 | 117.3 | 117.7 | 116.1 |
| 17 | Manufacture of textiles | 13 | 115.1 | 115.1 | 115.1 | 115.1 | 115.1 | 115.1 | 115.1 | 115.1 | 115.1 | 115.1 | 115.1 | 115.1 | 115.1 |
| 18 | Manufacture of wearing apparel | 29 | 112.4 | 112.4 | 112.4 | 112.4 | 112.4 | 112.4 | 112.4 | 112.4 | 112.4 | 112.4 | 112.4 | 112.4 | 112.4 |
| 19 | Tanning, dressing of leather, manufacture of luggage, handbags etc. | 10 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 101.3 | 100.6 | 100.6 | 101.3 | 101.3 | 101.3 | 99.8 |
| 20 | Manufacture of wood, wood products and cork except furniture | 4 | 124.4 | 124.4 | 124.4 | 124.4 | 124.4 | 124.4 | 127.5 | 113.7 | 113.7 | 113.7 | 113.7 | 113.7 | 120.2 |
| 21 | Manufacture of paper and paper products | 24 | 107.2 | 107.2 | 107.2 | 107.2 | 107.2 | 107.2 | 108.5 | 108.5 | 108.5 | 108.5 | 108.5 | 108.5 | 107.9 |
| 22 | Pub., printing and reproduction of recorded media | 68 | 119.0 | 119.0 | 119.0 | 119.0 | 119.0 | 119.0 | 119.8 | 119.0 | 117.8 | 122.9 | 122.9 | 125.8 | 120.2 |
| 24 | Manufacture of chemicals and chemical products | 116 | 109.3 | 109.3 | 109.7 | 109.7 | 109.7 | 109.7 | 111.4 | 111.8 | 111.8 | 111.8 | 111.8 | 112.7 | 110.7 |
| 25 | Manufacture of rubber and plastic products | 30 | 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 nonmetallic mineral products | 93 | 123.7 | 123.7 | 123.7 | 123.7 | 123.7 | 123.7 | 130.4 | 130.4 | 130.4 | 130.4 | 130.4 | 130.4 | 127.0 |
| 27 | Manufacture of basic metals | 37 | 108.4 | 112.9 | 112.9 | 112.9 | 112.9 | 112.9 | 112.9 | 112.9 | 112.9 | 112.9 | 112.9 | 112.9 | 112.5 |
| 28 | Manufacture of fabricated metal products | 50 | 103.7 | 103.7 | 103.7 | 105.2 | 105.2 | 105.2 | 105.2 | 105.2 | 105.2 | 105.2 | 105.2 | 105.2 | 104.8 |
| 31 | Manufacture of electrical machinery and apparatus | 12 | 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. | 27 | 126.6 | 127.1 | 127.4 | 127.4 | 127.4 | 127.4 | 129.5 | 129.5 | 129.5 | 130.9 | 132.2 | 132.4 | 128.9 |
| 15- | Manufacturing | 1000 | 113.9 | 114.1 | 114.2 | 114.4 | 114.4 | 114.4 | 115.8 | 116.1 | 116.0 | 116.6 | 116.6 | 117.1 | 115.3 |

Table 4 - Quarterly Indices by NSI C Group, 1st Quarter 2002 to 2nd Quarter 2003 - Manufacturing Sector

Year 1998 = 100

|  |  |  | 2002 |  |  |  | 2003 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| NSIC | Activity group | Wt. | $\begin{aligned} & \text { 1st } \\ & \text { Qr. } \end{aligned}$ | $\begin{gathered} \text { 2nd } \\ \text { Qr. } \end{gathered}$ | 3rd Qr. | 4th Qr. | 1st Qr. | 2nd Qr. | $\left.\begin{gathered} \text { 1st Qr. } \\ 03 \text { to } \\ \text { 2nd } \\ \text { Qr. } 03 \end{gathered} \right\rvert\,$ |  |
| 15/16 | Man. of food products, beverages and tobacco | 487 | 115.0 | 115.4 | 116.7 | 117.4 | 119.8 | 121.4 | 1.4 | 5.3 |
| 17 | Manufacture of textiles | 13 | 115.1 | 115.1 | 115.1 | 115.1 | 115.1 | 115.1 | 0.0 | 0.0 |
| 18 | Manufacture of wearing apparel | 29 | 112.4 | 112.4 | 112.4 | 112.4 | 112.4 | 112.4 | 0.0 | 0.0 |
| 19 | Tanning, dressing of leather, manufacture of luggage, handbags etc. | 10 | 98.6 | 98.6 | 100.8 | 101.3 | 103.1 | 103.3 | 0.2 | 4.8 |
| 20 | Manufacture of wood, wood products and cork except furniture | 4 | 124.4 | 124.4 | 118.3 | 113.7 | 113.7 | 113.7 | 0.0 | -8.6 |
| 21 | Manufacture of paper and paper products | 24 | 107.2 | 107.2 | 108.5 | 108.5 | 108.5 | 108.6 | 0.1 | 1.3 |
| 22 | Pub., printing and reproduction of recorded media | 68 | 119.0 | 119.0 | 118.9 | 123.9 | 125.8 | 125.8 | 0.0 | 5.7 |
| 24 | Manufacture of chemicals and chemical products | 116 | 109.4 | 109.7 | 111.7 | 112.1 | 112.7 | 113.4 | 0.6 | 3.3 |
| 25 | Manufacture of rubber and plastic products | 30 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.8 | 0.8 | 0.8 |
| 26 | Manufacture of other nonmetallic mineral products | 93 | 123.7 | 123.7 | 130.4 | 130.4 | 132.8 | 132.8 | 0.0 | 7.3 |
| 27 | Manufacture of basic metals | 37 | 111.4 | 112.9 | 112.9 | 112.9 | 119.5 | 119.5 | 0.0 | 5.8 |
| 28 | Manufacture of fabricated metal products | 50 | 103.7 | 105.2 | 105.2 | 105.2 | 104.1 | 104.3 | 0.2 | -0.9 |
| 31 | Manufacture of electrical machinery and apparatus | 12 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 0.0 | 0.0 |
| 36 | Manufacture of furniture, and manufacturing n.e.c. | 27 | 127.0 | 127.4 | 129.5 | 131.8 | 132.5 | 132.8 | 0.2 | 4.3 |
| $\begin{aligned} & \hline 15- \\ & 36 \end{aligned}$ | Manufacturing Sector | 1000 | 114.1 | 114.4 | 116.0 | 116.8 | 118.6 | 119.5 | 0.8 | 4.5 |

Table 5 - Food, Beverages \& Tobacco: Monthly Indices by NSIC Group, October 2002 to J une 2003
Year 1998 = 100

| NSIC | Activity group | Wt. | $\begin{aligned} & \text { Oct- } \\ & 02 \end{aligned}$ | $\begin{gathered} \text { Nov- } \\ 02 \end{gathered}$ | $\begin{gathered} \text { Dec- } \\ 02 \end{gathered}$ | $\begin{gathered} \text { Jan- } \\ 03 \end{gathered}$ | $\begin{gathered} \text { Feb- } \\ 03 \end{gathered}$ | Mar03 | $\begin{gathered} \text { Apr- } \\ 03 \end{gathered}$ | $\begin{gathered} \text { May- } \\ 03 \end{gathered}$ | $\begin{array}{\|l} \text { Jun- } \\ 03 \end{array}$ | Percent changes (\%) from |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  | $\begin{array}{\|c\|} \hline \text { Mar } \\ 03 \\ \text { to } \\ \text { Apr } \\ 03 \\ \hline \end{array}$ | $\begin{array}{c\|} \hline \text { Apr } \\ 03 \\ \text { to } \\ \text { May } \\ 03 \end{array}$ | $\begin{array}{\|c\|} \hline \text { May } \\ 03 \\ \text { to } \\ \text { June } \\ 03 \end{array}$ |
| $\begin{array}{\|l\|} 151- \\ 154 \end{array}$ | Manufacture of food products | 305 | 107.8 | 107.9 | 108.2 | 111.3 | 111.7 | 111.1 | 111.1 | 111.1 | 111.2 | 0.0 | 0.0 | 0.0 |
| 1511 | Production, processing and preservation of meat and meat products | 52 | 111.1 | 111.1 | 111.1 | 111.1 | 111.1 | 111.1 | 111.1 | 111.1 | 111.1 | 0.0 | 0.0 | 0.0 |
| 1512 | Proc. and preservation of fish and fish products | 11 | 105.5 | 105.5 | 105.5 | 111.7 | 111.7 | 112.4 | 112.4 | 112.4 | 112.4 | 0.0 | 0.0 | 0.0 |
| 1513 | Proc. and preserving of fruits and vegetables | 11 | 116.8 | 116.8 | 116.8 | 116.8 | 116.8 | 116.8 | 116.8 | 116.8 | 116.8 | 0.0 | 0.0 | 0.0 |
| 1514 | Manufacture of vegetable and animal oils and fats | 63 | 101.3 | 101.4 | 102.8 | 105.9 | 106.8 | 106.8 | 106.9 | 106.9 | 106.9 | 0.1 | 0.0 | 0.0 |
| 1520 | Manufacture of dairy products | 21 | 114.4 | 114.4 | 114.4 | 114.3 | 114.3 | 114.3 | 114.3 | 114.3 | 114.3 | 0.0 | 0.0 | 0.0 |
| 1531 | Manufacture of grain mill products | 41 | 103.0 | 103.0 | 103.0 | 119.3 | 119.3 | 114.0 | 114.0 | 114.0 | 114.0 | 0.0 | 0.0 | 0.0 |
| 1533 | Manufacture of prepared animal feeds | 48 | 108.3 | 108.3 | 108.4 | 108.4 | 108.4 | 108.4 | 108.4 | 108.4 | 108.4 | 0.0 | 0.0 | 0.0 |
| 1541 | Manufacture of bakery products, of which | 21 | 121.1 | 121.1 | 121.1 | 122.7 | 125.9 | 127.9 | 127.9 | 127.9 | 127.9 | 0.0 | 0.0 | 0.0 |
| $\begin{array}{\|c\|c\|} 15411 / \\ 15412 \end{array}$ | Bread manufacturing | 15 | 124.9 | 124.9 | 124.9 | 127.1 | 131.6 | 134.5 | 134.5 | 134.5 | 134.5 | 0.0 | 0.0 | 0.0 |
| 15413 | Biscuits manufacturing | 6 | 111.6 | 111.6 | 111.6 | 111.6 | 111.6 | 111.6 | 111.6 | 111.6 | 111.6 | 0.0 | 0.0 | 0.0 |
| 1542 | Manufacture of sugar | 14 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 0.0 | 0.0 | 0.0 |
|  | Man. of |  |  |  |  |  |  |  |  |  |  |  |  |  |


| 1543 | cocoa, chocolate and sugar confectionery | 3 | 114.0 | 114.0 | 114.0 | 114.0 | 114.0 | 114.0 | 114.0 | 114.0 | 114.0 | 0.0 | 0.0 | 0.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1544 | Man. of macaroni, noodles and similar products | 6 | 101.7 | 103.1 | 103.1 | 103.1 | 103.1 | 103.1 | 103.1 | 103.1 | 103.1 | 0.0 | 0.0 | 0.0 |
| 1549 | Manufacture of other food products | 14 | 111.3 | 111.5 | 111.6 | 111.8 | 110.9 | 110.6 | 110.0 | 110.2 | 110.6 | -0.5 | 0.1 | 0.4 |
| 155/ 16 | Manufacture of beverages and tobacco | 182 | 133.1 | 133.1 | 133.7 | 133.7 | 133.7 | 134.3 | 137.2 | 139.2 | 139.6 | 2.2 | 1.5 | 0.3 |
| 1551 | Distilling, blending \& bottling of spirit | 46 | 144.6 | 144.6 | 144.6 | 144.6 | 144.6 | 147.1 | 147.1 | 147.1 | 147.1 | 0.0 | 0.0 | 0.0 |
| 1552 | Wine | 5 | 123.2 | 123.2 | 123.2 | 123.2 | 123.2 | 123.2 | 125.8 | 125.8 | 125.8 | 2.2 | 0.0 | 0.0 |
| 1553 | Beer | 44 | 126.8 | 126.8 | 126.8 | 126.8 | 126.8 | 126.8 | 138.4 | 138.4 | 138.4 | 9.2 | 0.0 | 0.0 |
| 1554 | Soft drinks | 55 | 137.4 | 137.4 | 137.4 | 137.4 | 137.4 | 137.4 | 137.4 | 144.0 | 144.0 | 0.0 | 4.8 | 0.0 |
| 15/ 16 | Manufacture of food, beverages and tobacco | 487 | 117.2 | 117.3 | 117.7 | 119.7 | 119.9 | 119.8 | 120.9 | 121.6 | 121.8 | 0.9 | 0.6 | 0.1 |

Table 6 - Food, Beverages \& Tobacco: Monthly Indices by NSI C Group for the base period (Year 1998)

| NSIC | Activity group | Wt. | $\begin{array}{\|r\|} \hline \text { J an- } \\ 98 \\ \hline \end{array}$ | $\begin{array}{r} \text { Feb- } \\ 98 \end{array}$ | Mar- 98 | $\begin{array}{r} \text { Apr- } \\ 98 \end{array}$ | $\begin{array}{\|r\|} \hline \text { May- } \\ 98 \\ \hline \end{array}$ | $\begin{array}{r} \hline \text { Jun- } \\ 98 \end{array}$ | $\begin{array}{r} \hline \mathrm{Jul}- \\ 98 \end{array}$ | $\begin{array}{r} \text { Aug- } \\ 98 \end{array}$ | $\begin{array}{r} \text { Sep- } \\ 98 \end{array}$ | $\begin{array}{r\|} \hline \text { Oct- } \\ 98 \end{array}$ | $\begin{array}{r} \text { Nov- } \\ 98 \end{array}$ | $\begin{array}{r} \hline \text { Dec- } \\ 98 \end{array}$ | Average year |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\left\lvert\, \begin{aligned} & 151- \\ & 154 \end{aligned}\right.$ | Manufacture <br> of food <br> products | 305 | 96.4 | 96.7 | 96.8 | 98.8 | 98.9 | 99.9 | 100.3 | 102.1 | 102.3 | 102.5 | 102.6 | 102.7 | 100.0 |
| 1511 | Production, processing and preservation of meat and meat products | 52 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 101.2 | 101.2 | 101.2 | 101.6 | 101.6 | 101.6 | 101.6 | 100.0 |
| 1512 | Proc. and preservation of fish and fish products | 11 | 97.6 | 98.9 | 98.7 | 99.6 | 99.8 | 100.1 | 100.0 | 100.9 | 101.0 | 101.1 | 100.8 | 101.4 | 100.0 |
| 1513 | Proc. and preserving of fruits and vegetables | 11 | 97.2 | 97.2 | 97.7 | 97.7 | 97.7 | 97.7 | 103.3 | 103.3 | 102.6 | 101.9 | 101.9 | 101.9 | 100.0 |
| 1514 | Man. of vegetable and animal oils and fats | 63 | 91.0 | 91.0 | 91.0 | 97.3 | 97.3 | 97.3 | 97.3 | 107.6 | 107.6 | 107.6 | 107.6 | 107.6 | 100.0 |
| 1520 | Manufacture of dairy products | 21 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 101.7 | 103.6 | 103.6 | 100.0 |
| 1531 | Manufacture of grain mill products | 41 | 94.9 | 96.7 | 96.7 | 101.7 | 101.7 | 101.7 | 103.6 | 100.6 | 100.6 | 100.6 | 100.6 | 100.6 | 100.0 |
| 1533 | Manufacture of prepared animal feeds | 48 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 101.2 | 101.2 | 101.2 | 101.2 | 101.2 | 101.2 | 101.2 | 100.0 |
| 1541 | Manufacture of bakery products, of which | 21 | 98.0 | 98.0 | 98.0 | 98.0 | 99.4 | 99.4 | 99.4 | 101.1 | 102.2 | 102.2 | 102.2 | 102.2 | 100.0 |
| $\begin{array}{\|c\|} \hline 15411 / \\ 15412 \\ \hline \end{array}$ | Bread manufacturing | 15 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 100.8 | 102.4 | 102.4 | 102.4 | 102.4 | 100.0 |
| 15413 | Biscuits manufacturing | 6 | 96.6 | 96.6 | 96.6 | 96.6 | 101.7 | 101.7 | 101.7 | 101.7 | 101.7 | 101.7 | 101.7 | 101.7 | 100.0 |
| 1542 | Manufacture of sugar | 14 | 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 | 3 | 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 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 100.4 | 100.4 | 100.4 | 100.4 | 100.0 |
| 1549 | Manufacture <br> of other food <br> products | 14 | 99.6 | 100.3 | 100.3 | 100.3 | 100.0 | 99.9 | 99.9 | 98.9 | 99.4 | 100.4 | 100.5 | 100.6 | 100.0 |
|  | Manufacture |  |  |  |  |  |  |  |  |  |  |  |  |  |  |


| $\mathbf{1 5 5 / 1 6}$ | of <br> beverages <br> and tobacco | $\mathbf{1 8 2}$ | $\mathbf{9 5 . 1}$ | $\mathbf{9 5 . 1}$ | $\mathbf{9 5 . 8}$ | $\mathbf{9 5 . 8}$ | $\mathbf{9 5 . 8}$ | $\mathbf{1 0 4 . 5}$ | $\mathbf{1 0 4 . 6}$ | $\mathbf{1 0 4 . 7}$ | $\mathbf{1 0 2 . 2}$ | $\mathbf{1 0 2 . 2}$ | $\mathbf{1 0 2 . 2}$ | $\mathbf{1 0 2 . 2}$ | $\mathbf{1 0 0 . 0}$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 1551 | Distilling, <br>  <br> bottling of <br> spirit | 46 | 87.3 | 87.3 | 90.3 | 90.3 | 90.3 | 112.7 | 112.7 | 112.7 | 104.0 | 104.0 | 104.0 | 104.0 | 100.0 |
| 1552 | Wine | 5 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 101.7 | 103.3 | 103.4 | 103.4 | 103.4 | 103.4 | 100.0 |
| 1553 | Beer | 44 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.0 |
| 1554 | Soft drinks | 55 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 102.1 | 102.1 | 102.1 | 102.4 | 102.4 | 102.4 | 102.4 | 100.0 |
| $\mathbf{1 5 / \mathbf { 1 6 }}$ | Manufacture <br> of food, <br> beverages <br> and tobacco | $\mathbf{4 8 7}$ | $\mathbf{9 5 . 9}$ | $\mathbf{9 6 . 1}$ | $\mathbf{9 6 . 4}$ | $\mathbf{9 7 . 7}$ | $\mathbf{9 7 . 7}$ | $\mathbf{1 0 1 . 6}$ | $\mathbf{1 0 1 . 9}$ | $\mathbf{1 0 3 . 1}$ | $\mathbf{1 0 2 . 3}$ | $\mathbf{1 0 2 . 4}$ | $\mathbf{1 0 2 . 5}$ | $\mathbf{1 0 2 . 5}$ | $\mathbf{1 0 0 . 0}$ |

Table 7a - Food, Beverages and Tobacco: Monthly Indices by NSI C Group, 1999
Year $1998=100$

| NSIC | Activity group | Wt. | $\begin{gathered} \hline \text { Jan- } \\ 99 \end{gathered}$ | $\begin{gathered} \hline \text { Feb- } \\ 99 \end{gathered}$ | $\begin{gathered} \hline \text { Mar- } \\ 99 \end{gathered}$ | $\begin{gathered} \hline \text { Apr- } \\ 99 \end{gathered}$ | May99 | $\begin{aligned} & \text { J un- } \\ & 99 \end{aligned}$ | $\begin{gathered} \mathrm{Jul}- \\ \mathbf{9 9} \end{gathered}$ | $\begin{gathered} \text { Aug- } \\ \mathbf{9 9} \end{gathered}$ | $\begin{gathered} \text { Sep- } \\ 99 \end{gathered}$ | $\begin{gathered} \text { Oct- } \\ 99 \end{gathered}$ | $\begin{gathered} \hline \text { Nov- } \\ \mathbf{9 9} \end{gathered}$ | $\begin{gathered} \hline \text { Dec- } \\ 99 \end{gathered}$ | Average year |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & 151- \\ & 154 \end{aligned}$ | Manufacture of food products | 305 | 101.6 | 101.5 | 101.3 | 101.0 | 101.0 | 101.3 | 99.2 | 99.2 | 99.2 | 99.4 | 99.4 | 99.5 | 100.3 |
| 1511 | Production, processing and preservation of meat and meat products | 52 | 101.6 | 101.6 | 101.2 | 101.2 | 101.2 | 101.2 | 101.2 | 101.2 | 101.2 | 101.2 | 101.2 | 101.2 | 101.2 |
| 1512 | Proc. and preservation of fish and fish products | 11 | 110.6 | 110.8 | 110.7 | 110.7 | 110.7 | 110.8 | 111.2 | 110.9 | 110.8 | 111.4 | 111.2 | 111.2 | 110.9 |
| 1513 | Proc. and preserving of fruits and vegetables | 11 | 101.9 | 101.9 | 101.9 | 101.9 | 101.9 | 101.9 | 102.4 | 102.4 | 102.4 | 107.0 | 107.0 | 109.5 | 103.5 |
| 1514 | Man. of vegetable and animal oils and fats | 63 | 109.5 | 109.8 | 109.8 | 109.8 | 109.8 | 109.8 | 100.2 | 100.2 | 100.2 | 100.2 | 100.2 | 100.2 | 105.0 |
| 1520 | Manufacture of dairy products | 21 | 103.1 | 103.1 | 103.1 | 103.1 | 103.1 | 103.1 | 103.1 | 103.1 | 103.1 | 103.1 | 103.1 | 103.1 | 103.1 |
| 1531 | Manufacture of grain mill products | 41 | 87.3 | 86.4 | 85.6 | 83.1 | 83.1 | 85.0 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.7 |
| 1533 | Manufacture of prepared animal feeds | 48 | 101.2 | 101.2 | 101.2 | 101.2 | 101.2 | 101.2 | 101.2 | 101.2 | 101.2 | 101.2 | 101.2 | 101.2 | 101.2 |
| 1541 | Manufacture of bakery products, of which | 21 | 102.1 | 102.1 | 102.1 | 102.1 | 102.1 | 102.1 | 102.1 | 102.1 | 102.1 | 102.1 | 102.1 | 102.1 | 102.1 |
| $\begin{gathered} \hline 15411 / \\ 15412 \end{gathered}$ | Bread manufacturing | 15 | 102.4 | 102.4 | 102.4 | 102.4 | 102.4 | 102.4 | 102.4 | 102.4 | 102.4 | 102.4 | 102.4 | 102.4 | 102.4 |
| 15413 | Biscuits manufacturing | 6 | 101.3 | 101.3 | 101.3 | 101.3 | 101.3 | 101.3 | 101.3 | 101.3 | 101.3 | 101.3 | 101.3 | 101.3 | 101.3 |
| 1542 | Manufacture of sugar | 14 | 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 | 3 | 104.7 | 104.7 | 104.7 | 104.7 | 104.7 | 104.7 | 104.7 | 104.7 | 104.7 | 104.7 | 104.7 | 104.7 | 104.7 |
| 1544 | Man. of macaroni, noodles and similar products | 6 | 100.4 | 100.4 | 100.4 | 100.4 | 100.4 | 100.4 | 100.4 | 100.4 | 100.4 | 100.4 | 100.4 | 100.4 | 100.4 |
| 1549 | Manufacture of other food products | 14 | 99.6 | 99.6 | 99.6 | 99.6 | 99.5 | 99.5 | 99.5 | 98.5 | 99.4 | 98.9 | 98.9 | 99.9 | 99.4 |
|  | Manufacture |  |  |  |  |  |  |  |  |  |  |  |  |  |  |


| $\mathbf{1 5 5 / 1 6}$ | of <br> beverages <br> and tobacco | $\mathbf{1 8 2}$ | $\mathbf{1 0 1 . 9}$ | $\mathbf{1 0 1 . 9}$ | $\mathbf{1 0 1 . 9}$ | $\mathbf{1 0 4 . 7}$ | $\mathbf{1 0 4 . 7}$ | $\mathbf{1 0 8 . 3}$ | $\mathbf{1 0 8 . 3}$ | $\mathbf{1 0 8 . 3}$ | $\mathbf{1 0 8 . 3}$ | $\mathbf{1 0 8 . 3}$ | $\mathbf{1 0 8 . 3}$ | $\mathbf{1 0 8 . 3}$ | $\mathbf{1 0 6 . 1}$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 1551 | Distilling, <br>  <br> bottling of <br> spirit | 46 | 104.1 | 104.1 | 104.1 | 114.8 | 114.8 | 116.8 | 116.8 | 116.8 | 116.8 | 116.8 | 116.8 | 116.8 | 113.3 |
| 1552 | Wine | 5 | 103.4 | 103.4 | 103.4 | 106.5 | 106.5 | 106.5 | 106.5 | 106.5 | 106.5 | 106.5 | 106.5 | 106.5 | 105.7 |
| 1553 | Beer | 44 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 108.1 | 108.1 | 108.1 | 108.1 | 108.1 | 108.1 | 108.1 | 104.8 |
| 1554 | Soft drinks | 55 | 102.7 | 102.7 | 102.7 | 102.7 | 102.7 | 102.7 | 102.7 | 102.7 | 102.7 | 102.7 | 102.7 | 102.7 | 102.7 |
| $\mathbf{1 5 / \mathbf { 1 6 }}$ | Manufacture <br> of food, <br> beverages <br> and tobacco | $\mathbf{4 8 7}$ | $\mathbf{1 0 1 . 7}$ | $\mathbf{1 0 1 . 6}$ | $\mathbf{1 0 1 . 5}$ | $\mathbf{1 0 2 . 4}$ | $\mathbf{1 0 2 . 4}$ | $\mathbf{1 0 3 . 9}$ | $\mathbf{1 0 2 . 6}$ | $\mathbf{1 0 2 . 6}$ | $\mathbf{1 0 2 . 6}$ | $\mathbf{1 0 2 . 7}$ | $\mathbf{1 0 2 . 7}$ | $\mathbf{1 0 2 . 8}$ | $\mathbf{1 0 2 . 5}$ |

Table 7b - Food, Beverages and Tobacco: Monthly Indices by NSI C Group, 2000
Year $1998=100$

| NSI C | Activity group | Wt. | $\begin{gathered} \text { Jan- } \\ 00 \end{gathered}$ | $\begin{gathered} \text { Feb- } \\ 00 \end{gathered}$ | $\begin{gathered} \text { Mar- } \\ 00 \end{gathered}$ | Apr00 | May- $00$ | $\begin{aligned} & \text { Jun- } \\ & 00 \end{aligned}$ | $\begin{gathered} \mathrm{Jul}- \\ \mathbf{0 0} \end{gathered}$ | $\begin{gathered} \text { Aug- } \\ \mathbf{0 0} \end{gathered}$ | Sep00 | $\begin{aligned} & \text { Oct- } \\ & 00 \end{aligned}$ | $\begin{array}{\|c\|} \hline \text { Nov- } \\ 00 \end{array}$ | $\begin{gathered} \text { Dec- } \\ 00 \end{gathered}$ | Average year |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\left\lvert\, \begin{aligned} & 151- \\ & 154 \end{aligned}\right.$ | Manufacture of food products | 305 | 100.0 | 98.6 | 98.6 | 98.2 | 98.2 | 97.1 | 98.2 | 98.2 | 97.6 | 98.4 | 98.9 | 99.8 | 98.5 |
| 1511 | Production, processing and preservation of meat and meat products | 52 | 101.2 | 101.2 | 101.2 | 101.2 | 101.2 | 101.2 | 105.1 | 105.1 | 105.1 | 105.1 | 105.1 | 105.1 | 103.1 |
| 1512 | Proc. and preserv. of fish and fish products | 11 | 111.2 | 111.1 | 111.1 | 111.1 | 111.5 | 111.6 | 116.5 | 116.5 | 116.7 | 116.7 | 116.7 | 116.7 | 113.9 |
| 1513 | Proc.and preserving of fruits and vegetables | 11 | 109.5 | 109.5 | 109.5 | 109.5 | 109.5 | 109.5 | 109.5 | 109.5 | 109.5 | 109.5 | 109.5 | 109.5 | 109.5 |
| 1514 | Man. of vegetable and animal oils and fats | 63 | 99.8 | 93.1 | 93.1 | 93.1 | 93.1 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 90.6 |
| 1520 | Manufacture of dairy products | 21 | 103.1 | 103.1 | 103.1 | 103.1 | 103.1 | 103.1 | 103.1 | 103.1 | 103.1 | 103.1 | 109.9 | 109.9 | 104.2 |
| 1531 | Manufacture of grain mill products | 41 | 86.8 | 86.8 | 86.8 | 83.6 | 83.6 | 83.6 | 85.3 | 85.3 | 81.3 | 87.1 | 87.1 | 93.8 | 85.9 |
| 1533 | Manufacture of prepared animal feeds | 48 | 101.2 | 101.2 | 101.2 | 101.2 | 101.2 | 101.2 | 101.2 | 101.2 | 101.2 | 101.2 | 101.2 | 101.2 | 101.2 |
| 1541 | Manufacture of bakery products, of which | 21 | 102.1 | 102.1 | 102.1 | 102.1 | 102.1 | 102.1 | 102.1 | 102.1 | 102.1 | 102.1 | 102.1 | 102.1 | 102.1 |
| $\begin{array}{\|c\|} \hline 15411 / \\ 15412 \end{array}$ | Bread manufacturing | 15 | 102.4 | 102.4 | 102.4 | 102.4 | 102.4 | 102.4 | 102.4 | 102.4 | 102.4 | 102.4 | 102.4 | 102.4 | 102.4 |
| 15413 | Biscuits manufacturing | 6 | 101.3 | 101.3 | 101.3 | 101.3 | 101.3 | 101.3 | 101.3 | 101.3 | 101.3 | 101.3 | 101.3 | 101.3 | 101.3 |
| 1542 | Manufacture of sugar | 14 | 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 | 3 | 104.7 | 104.7 | 104.7 | 104.7 | 104.7 | 104.7 | 104.7 | 104.7 | 104.7 | 104.7 | 104.7 | 104.7 | 104.7 |
| 1544 | Man. of macaroni, noodles and similar products | 6 | 100.4 | 100.4 | 100.4 | 100.4 | 100.4 | 100.4 | 100.4 | 100.4 | 100.4 | 100.4 | 100.4 | 100.4 | 100.4 |
| 1549 | Manufacture of other food products | 14 | 104.6 | 104.8 | 104.5 | 104.9 | 105.1 | 104.9 | 105.2 | 105.1 | 105.1 | 106.0 | 105.9 | 106.1 | 105.2 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |


| $\begin{gathered} 155 / \\ 16 \end{gathered}$ | \|Manufacture of beverages and tobacco | 182 | 110.6 | 118.6 | 115.1 | 115.1 | 114.8 | 114.9 | 116.3 | 116.3 | 116.4 | 116.4 | 116.4 | 116.4 | 115.6 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1551 | Distilling, blending \& bottling of spirit | 46 | 120.1 | 142.2 | 128.6 | 128.6 | 127.3 | 127.3 | 127.3 | 127.3 | 127.3 | 127.3 | 127.3 | 127.3 | 128.1 |
| 1552 | Wine | 5 | 108.2 | 108.2 | 108.2 | 108.2 | 108.2 | 112.6 | 115.8 | 115.8 | 115.8 | 115.8 | 115.8 | 115.8 | 112.4 |
| 1553 | Beer | 44 | 108.1 | 108.1 | 108.1 | 108.1 | 108.1 | 108.1 | 108.1 | 108.1 | 108.6 | 108.6 | 108.6 | 108.6 | 108.3 |
| 1554 | Soft drinks | 55 | 107.5 | 115.2 | 115.2 | 115.2 | 115.2 | 115.2 | 115.2 | 115.2 | 115.2 | 115.2 | 115.2 | 115.2 | 114.6 |
| 15/ 16 | Manufacture of food, beverages and tobacco | 487 | 103.9 | 106.0 | 104.7 | 104.5 | 104.4 | 103.7 | 104.9 | 104.9 | 104.6 | 105.2 | 105.4 | 106.0 | 104.9 |

Table 7c - Food, Beverages and Tobacco: Monthly Indices by NSI C Group, 2001
Year $1998=100$

| NSIC | Activity group | Wt. | $\begin{gathered} \text { Jan- } \\ 01 \end{gathered}$ | $\begin{gathered} \hline \text { Feb- } \\ 01 \end{gathered}$ | $\begin{gathered} \text { Mar- } \\ \mathbf{0 1} \end{gathered}$ | $\begin{gathered} \hline \text { Apr- } \\ 01 \end{gathered}$ | $\begin{array}{\|c} \hline \text { May- } \\ 01 \\ \hline \end{array}$ | $\begin{gathered} \hline \text { Jun- } \\ 01 \end{gathered}$ | $\begin{gathered} \hline \text { Jul- } \\ 01 \end{gathered}$ | Aug01 | $\begin{gathered} \text { Sep- } \\ 01 \end{gathered}$ | $\begin{gathered} \hline \text { Oct- } \\ 01 \end{gathered}$ | $\begin{gathered} \hline \text { Nov- } \\ 01 \end{gathered}$ | $\begin{gathered} \hline \text { Dec- } \\ 01 \end{gathered}$ | Average year |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\left\lvert\, \begin{aligned} & 151- \\ & 154 \end{aligned}\right.$ | Manufacture of food products | 305 | 101.0 | 101.0 | 101.2 | 101.7 | 101.7 | 102.5 | 103.9 | 104.0 | 103.9 | 104.0 | 104.3 | 105.3 | 102.9 |
| 1511 | Production, processing and preservation of meat and meat products | 52 | 105.1 | 105.1 | 105.1 | 105.5 | 105.5 | 109.2 | 109.2 | 109.2 | 109.2 | 109.2 | 109.2 | 109.2 | 107.5 |
| 1512 | Proc. and preservation of fish and fish products | 11 | 112.9 | 112.9 | 112.9 | 112.9 | 112.9 | 114.2 | 114.2 | 114.2 | 105.5 | 105.5 | 105.5 | 105.5 | 110.8 |
| 1513 | Proc. and preserving of fruits and vegetables | 11 | 108.7 | 108.7 | 108.7 | 108.7 | 108.7 | 108.7 | 109.5 | 113.2 | 113.2 | 113.2 | 113.2 | 113.2 | 110.6 |
| 1514 | Man. of vegetable and animal oils and fats | 63 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 88.4 | 88.4 | 88.4 | 89.1 | 89.1 | 90.3 | 95.4 | 89.1 |
| 1520 | Manufacture of dairy products | 21 | 113.5 | 113.5 | 113.5 | 113.5 | 113.5 | 113.5 | 113.5 | 113.5 | 113.5 | 113.5 | 113.5 | 113.5 | 113.5 |
| 1531 | Manufacture of grain mill products | 41 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 103.5 | 103.5 | 103.5 | 103.5 | 103.5 | 103.5 | 101.1 |
| 1533 | Manufacture of prepared animal feeds | 48 | 101.2 | 101.2 | 101.2 | 101.2 | 101.2 | 101.2 | 104.8 | 104.8 | 104.8 | 104.8 | 104.8 | 104.8 | 103.0 |
| 1541 | Manufacture of bakery products, of which | 21 | 109.8 | 109.8 | 111.8 | 118.4 | 118.4 | 118.4 | 118.4 | 118.4 | 118.4 | 118.4 | 118.4 | 118.4 | 116.4 |
| $\begin{array}{\|c\|} \hline 15411 / \\ 15412 \end{array}$ | $\begin{array}{\|l\|} \hline \text { Bread } \\ \text { manufacturing } \end{array}$ | 15 | 111.9 | 111.9 | 114.8 | 124.0 | 124.0 | 124.0 | 124.0 | 124.0 | 124.0 | 124.0 | 124.0 | 124.0 | 121.2 |
| 15413 | Biscuits manufacturing | 6 | 104.4 | 104.4 | 104.4 | 104.4 | 104.4 | 104.4 | 104.4 | 104.4 | 104.4 | 104.4 | 104.4 | 104.4 | 104.4 |
| 1542 | Manufacture of sugar | 14 | 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 | 3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| 1544 | Man. of macaroni, noodles and similar products | 6 | 100.4 | 100.4 | 100.4 | 100.4 | 100.4 | 100.4 | 100.4 | 100.4 | 100.4 | 100.4 | 104.0 | 104.0 | 101.0 |
| 1549 | Man. of other food products | 14 | 106.1 | 106.1 | 106.1 | 106.4 | 106.7 | 106.7 | 109.6 | 109.6 | 109.6 | 111.9 | 111.9 | 111.9 | 108.5 |
|  | Manufacture |  |  |  |  |  |  |  |  |  |  |  |  |  |  |


| $\begin{array}{\|c} 155 / \\ 16 \end{array}$ | of beverages and tobacco | 182 | 122.2 | 122.2 | 124.5 | 124.5 | 124.5 | 126.5 | 127.1 | 127.2 | 127.2 | 127.2 | 130.2 | 130.6 | 126.1 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1551 | Distilling, blending \& bottling of spirit | 46 | 124.0 | 124.0 | 133.2 | 133.2 | 133.2 | 139.7 | 139.7 | 139.7 | 139.7 | 139.7 | 139.7 | 139.7 | 135.5 |
| 1552 | Wine | 5 | 115.8 | 115.8 | 115.8 | 115.8 | 115.8 | 115.8 | 122.7 | 123.9 | 123.9 | 123.9 | 123.9 | 123.9 | 119.8 |
| 1553 | Beer | 44 | 122.6 | 122.6 | 122.6 | 122.6 | 122.6 | 124.0 | 126.2 | 126.2 | 126.2 | 126.2 | 126.2 | 126.2 | 124.5 |
| 1554 | Soft drinks | 55 | 125.8 | 125.8 | 125.8 | 125.8 | 125.8 | 125.8 | 124.8 | 124.8 | 124.8 | 124.8 | 134.7 | 134.7 | 127.0 |
| 1600 | Manufacture of tobacco products | 32 | 113.6 | 113.6 | 113.6 | 113.6 | 113.6 | 113.6 | 115.0 | 115.0 | 115.0 | 115.0 | 115.0 | 117.5 | 114.5 |
| 15/ 16 | Manufacture of food, beverages and tobacco | 487 | 108.9 | 108.9 | 109.9 | 110.2 | 110.2 | 111.5 | 112.6 | 112.7 | 112.6 | 112.6 | 114.0 | 114.8 | 111.6 |

Table 7d - Food, Beverages and Tobacco: Monthly Indices by NSIC Group, 2002
Year $1998=100$

| NSIC | Activity group | Wt. | $\begin{gathered} \text { Jan- } \\ 02 \end{gathered}$ | $\begin{gathered} \hline \text { Feb- } \\ 02 \end{gathered}$ | $\begin{gathered} \hline \text { Mar- } \\ 02 \end{gathered}$ | $\begin{gathered} \text { Apr- } \\ 02 \end{gathered}$ | $\begin{array}{\|c} \hline \text { May- } \\ 02 \end{array}$ | $\begin{array}{\|c} \hline \text { Jun- } \\ 02 \end{array}$ | $\begin{gathered} \text { Jul- } \\ 02 \end{gathered}$ | $\begin{gathered} \text { Aug- } \\ 02 \end{gathered}$ | $\begin{gathered} \text { Sep- } \\ 02 \end{gathered}$ | $\begin{aligned} & \text { Oct- } \\ & 02 \end{aligned}$ | $\begin{gathered} \text { Nov- } \\ 02 \end{gathered}$ | $\begin{gathered} \hline \text { Dec- } \\ 02 \end{gathered}$ | Average year |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{gathered} 151- \\ 154 \end{gathered}$ | Manufacture of food products | 305 | 105.6 | 105.6 | 105.6 | 106.1 | 106.1 | 106.3 | 106.5 | 107.6 | 107.6 | 107.8 | 107.9 | 108.2 | 106.7 |
| 1511 | Production, processing and preservation of meat and meat products | 52 | 109.2 | 109.2 | 109.2 | 109.2 | 109.2 | 111.1 | 111.1 | 111.1 | 111.1 | 111.1 | 111.1 | 111.1 | 110.3 |
| 1512 | Proc. and preservation of fish and fish products | 11 | 105.5 | 105.5 | 105.5 | 105.5 | 105.5 | 105.5 | 105.5 | 105.5 | 105.5 | 105.5 | 105.5 | 105.5 | 105.5 |
| 1513 | Proc. and preserving of fruits and vegetables | 11 | 113.2 | 113.2 | 113.2 | 113.2 | 113.2 | 113.2 | 114.3 | 114.3 | 114.3 | 116.8 | 116.8 | 116.8 | 114.4 |
| 1514 | Man. of vegetable and animal oils and fats | 63 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 100.7 | 100.7 | 101.3 | 101.4 | 102.8 | 97.9 |
| 1520 | Manufacture of dairy products | 21 | 113.5 | 113.5 | 113.5 | 113.5 | 113.5 | 113.5 | 114.6 | 114.4 | 114.4 | 114.4 | 114.4 | 114.4 | 114.0 |
| 1531 | Manufacture of grain mill products | 41 | 105.1 | 105.1 | 105.1 | 105.1 | 105.1 | 104.4 | 103.0 | 103.0 | 103.0 | 103.0 | 103.0 | 103.0 | 104.0 |
| 1533 | Manufacture of prepared animal feeds | 48 | 104.8 | 104.8 | 104.8 | 108.3 | 108.3 | 108.3 | 108.3 | 108.3 | 108.3 | 108.3 | 108.3 | 108.4 | 107.4 |
| 1541 | Manufacture of bakery products, of which | 21 | 118.4 | 118.4 | 118.4 | 118.4 | 118.4 | 118.4 | 121.1 | 121.1 | 121.1 | 121.1 | 121.1 | 121.1 | 119.8 |
| $\begin{array}{\|r\|} \hline 15411 / \\ 15412 \end{array}$ | $\begin{array}{\|l\|} \hline \text { Bread } \\ \text { manufacturing } \end{array}$ | 15 | 124.0 | 124.0 | 124.0 | 124.0 | 124.0 | 124.0 | 124.9 | 124.9 | 124.9 | 124.9 | 124.9 | 124.9 | 124.5 |
| 15413 | Biscuits manufacturing | 6 | 104.4 | 104.4 | 104.4 | 104.4 | 104.4 | 104.4 | 111.6 | 111.6 | 111.6 | 111.6 | 111.6 | 111.6 | 108.0 |
| 1542 | Manufacture of sugar | 14 | 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 | 3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 114.0 | 114.0 | 114.0 | 114.0 | 114.0 | 114.0 | 106.6 |
| 1544 | Man. of macaroni, noodles and similar products | 6 | 104.0 | 104.0 | 104.0 | 104.0 | 104.0 | 104.0 | 101.7 | 101.7 | 101.7 | 101.7 | 103.1 | 103.1 | 103.1 |
| 1549 | Man. of other food products | 14 | 111.9 | 111.9 | 111.9 | 111.0 | 111.0 | 111.0 | 111.7 | 111.7 | 111.7 | 111.3 | 111.5 | 111.6 | 111.5 |
|  | Manufacture |  |  |  |  |  |  |  |  |  |  |  |  |  |  |


| $\begin{gathered} 155 / \\ 16 \end{gathered}$ | of beverages and tobacco | 182 | 130.9 | 130.9 | 130.9 | 130.8 | 130.8 | 130.8 | 132.6 | 132.6 | 132.6 | 133.1 | 133.1 | 133.7 | 131.9 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1551 | Distilling, blending \& bottling of spirit | 46 | 139.7 | 139.7 | 139.7 | 139.7 | 139.7 | 139.7 | 142.9 | 142.9 | 142.9 | 144.6 | 144.6 | 144.6 | 141.7 |
| 1552 | Wine | 5 | 123.9 | 123.9 | 123.9 | 119.0 | 121.6 | 121.6 | 123.2 | 123.2 | 123.2 | 123.2 | 123.2 | 123.2 | 122.7 |
| 1553 | Beer | 44 | 125.8 | 125.8 | 125.8 | 125.8 | 125.8 | 125.8 | 126.8 | 126.8 | 126.8 | 126.8 | 126.8 | 126.8 | 126.3 |
| 1554 | Soft drinks | 55 | 135.6 | 135.7 | 135.7 | 135.7 | 135.7 | 135.7 | 137.4 | 137.4 | 137.4 | 137.4 | 137.4 | 137.4 | 136.5 |
| 1600 | Manufacture <br> of tobacco <br> products | 32 | 115.0 | 115.0 | 117.5 | 118.2 | 118.2 | 118.2 | 119.2 | 119.2 | 119.2 | 119.2 | 119.2 | 122.8 | 118.4 |
| 15/ 16 | Manufacture of food, beverages and tobacco | 487 | 115.0 | 115.0 | 115.0 | 115.3 | 115.3 | 115.5 | 116.3 | 117.0 | 117.0 | 117.2 | 117.3 | 117.7 | 116.1 |

Table 8 - Food, Beverages and Tobacco: Quarterly Indices by NSIC Group, 1st Quarter 2002 to 2 nd Quarter 2003

Year $1998=100$

| NSIC | Activity group | Wt. | 2002 |  |  |  | 2003 |  | Percent changes (\%) from |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 1st <br> Qr. | $\begin{gathered} \text { 2nd } \\ \text { Qr. } \end{gathered}$ | 3rd Qr. | 4th Qr. | 1st <br> Qr. | 2nd Qr. | $\left\|\begin{array}{c} \text { 1st Qr. } \\ 03 \text { to } \\ \text { 2nd } \\ \text { Qr. } 03 \end{array}\right\|$ | 2nd Qr. 02 to 2nd Qr. 03 |
| $\begin{gathered} 151- \\ 154 \end{gathered}$ | Manufacture of food products | 305 | 105.6 | 106.1 | 107.3 | 108.0 | 111.4 | 111.1 | -0.2 | 4.7 |
| 1511 | Prod., proc.and preservation of meat and meat products | 52 | 109.2 | 109.8 | 111.1 | 111.1 | 111.1 | 111.1 | 0.0 | 1.2 |
| 1512 | Processing and preservation of fish and fish products | 11 | 105.5 | 105.5 | 105.5 | 105.5 | 111.9 | 112.4 | 0.5 | 6.6 |
| 1513 | Processing and preserving of fruits and vegetables | 11 | 113.2 | 113.2 | 114.3 | 116.8 | 116.8 | 116.8 | 0.0 | 3.2 |
| 1514 | Manufacture of vegetable and animal oils and fats | 63 | 95.4 | 95.4 | 98.9 | 101.8 | 106.5 | 106.9 | 0.4 | 12.0 |
| 1520 | Manufacture of dairy products | 21 | 113.5 | 113.5 | 114.5 | 114.4 | 114.3 | 114.3 | 0.0 | 0.7 |
| 1531 | Manufacture of grain mill products | 41 | 105.1 | 104.9 | 103.0 | 103.0 | 117.5 | 114.0 | -3.0 | 8.6 |
| 1533 | Manufacture of prepared animal feeds | 48 | 104.8 | 108.3 | 108.3 | 108.3 | 108.4 | 108.4 | 0.0 | 0.1 |
| 1541 | Manufacture of bakery products, of which | 21 | 118.4 | 118.4 | 121.1 | 121.1 | 125.5 | 127.9 | 1.9 | 8.1 |
| 15411/2 | Bread manufacturing | 15 | 124.0 | 124.0 | 124.9 | 124.9 | 131.1 | 134.5 | 2.6 | 8.4 |
| 15413 | Biscuits manufacturing | 6 | 104.4 | 104.4 | 111.6 | 111.6 | 111.6 | 111.6 | 0.0 | 6.9 |
| 1542 | Manufacture of sugar | 14 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 0.0 | 0.0 |
| 1543 | Man. of cocoa, chocolate and sugar confectionery | 3 | 99.3 | 99.3 | 114.0 | 114.0 | 114.0 | 114.0 | 0.0 | 14.8 |
| 1544 | Man. of macaroni, noodles and similar products | 6 | 104.0 | 104.0 | 101.7 | 102.7 | 103.1 | 103.1 | 0.0 | -0.9 |
| 1549 | Manufacture of other food products | 14 | 111.9 | 111.0 | 111.7 | 111.5 | 111.1 | 110.3 | -0.8 | -0.6 |
| 155/ 16 | Manufacture of beverages and tobacco | 182 | 130.9 | 130.8 | 132.6 | 133.3 | 133.9 | 138.7 | 3.6 | 6.0 |
| 1551 | Distilling, blending \& bottling of spirit | 46 | 139.7 | 139.7 | 142.9 | 144.6 | 145.4 | 147.1 | 1.1 | 5.3 |
| 1552 | Wine | 5 | 123.9 | 120.7 | 123.2 | 123.2 | 123.2 | 125.8 | 2.2 | 4.2 |
| 1553 | Beer | 44 | 125.8 | 125.8 | 126.8 | 126.8 | 126.8 | 138.4 | 9.2 | 10.0 |
| 1554 | Soft drinks | 55 | 135.6 | 135.7 | 137.4 | 137.4 | 137.4 | 141.8 | 3.2 | 4.5 |
| 15/ 16 | Manufacture of food, beverages and tobacco | 487 | 115.0 | 115.4 | 116.7 | 117.4 | 119.8 | 121.4 | 1.4 | 5.3 |

## ANNEX

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

## 1 Scope

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

## 2 Weighting Scheme

The weights have been calculated from the gross output figures derived from the 1997 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.

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

## 3 Reference Year

The reference year for the calculation of price relatives is 1998. The base price for a particular product is the arithmetic mean of the 12 monthly prices in 1998.

## 4 I ndex 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.
$I_{c}=\frac{\sum W_{i} *\left(\frac{P_{c i}}{\mathrm{P}_{\mathrm{oi}}}\right)}{\sum W_{\mathrm{i}}} * 100$
where $\mathrm{I} \mathrm{C}=$ 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 (1998)

