

PRODUCER PRICE INDEX - MANUFACTURING (PPI-M)

4th Quarter 2012

1. Introduction

This issue of the “Economic and Social Indicators (ESI)” presents a series of the PPI-M for the period January 2007 to December 2012.

The index presented in this ESI is computed with year 2007 as base period (2007 = 100). It is compiled and presented for 17 Divisions (2-digits level) of the National Standard Industrial Classification of all Economic Activities (NSIC) and further disaggregated at finer levels of industrial classifications to meet demands of users for indices at more detailed level.

Note to users

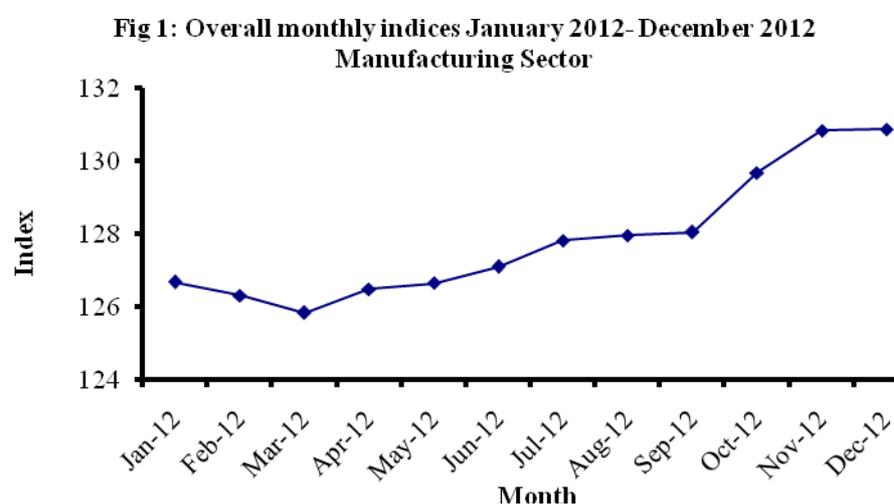
The Producer Price Index (PPI-M) measures changes in the effective prices received by producers of the Manufacturing sector for that part of their output, which is sold on the domestic market. It reflects the price trends of a constant basket of goods, representative of the output of these manufacturing industries. Its coverage, therefore, excludes Export Oriented Enterprises whose outputs are usually meant for export.

The methodology for compiling the PPI-M is based on the current level of prices while keeping the weights constant as at a particular base year which is updated, usually every five years. The weights for the PPI-M have been updated based on the results of the 2007 Census of Economic Activities and the index is computed with year 2007 as base period (2007 = 100). More details on the methodology are given in the technical notes at Annex.

2. Changes during fourth quarter 2012

2.1 Manufacturing Sector

The Producer Price Index for the manufacturing sector registered an increase of 2.9 points (+2.2%) from 128.0 in September 2012 to 130.9 in December 2012.



On a monthly basis, the PPI-M gained 1.7 points (+1.3%) in October, 1.1 point (+0.9%) in November and remained at nearly the same level in December 2012 (Table 1a).

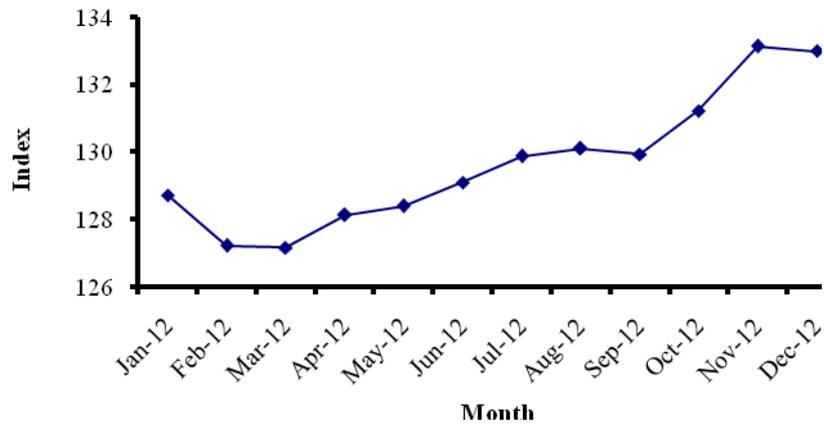
The main reasons for the net increase from September to December 2012 were higher prices of

- food products and beverages;
- chemicals and chemical products;
- printing of newspapers and magazines;
partly offset by lower prices of
- rubber and plastic products; and
- structural metal products.

2.2 Manufacture of Food Products and Beverages

The Producer Price Index for food products and beverages registered a net increase of 3.1 points (+2.4%) from 129.9 in September to 133.0 in December 2012.

**Fig 2: Monthly indices January 2012- December 2012
Food Products and Beverages**



On a monthly basis, the index for this activity group increased by 1.3 points (+1.0%) in October 2012, 1.9 points (+1.5%) in November 2012 and decreased by 0.1 point (-0.1%) in December 2012 (Table 1b).

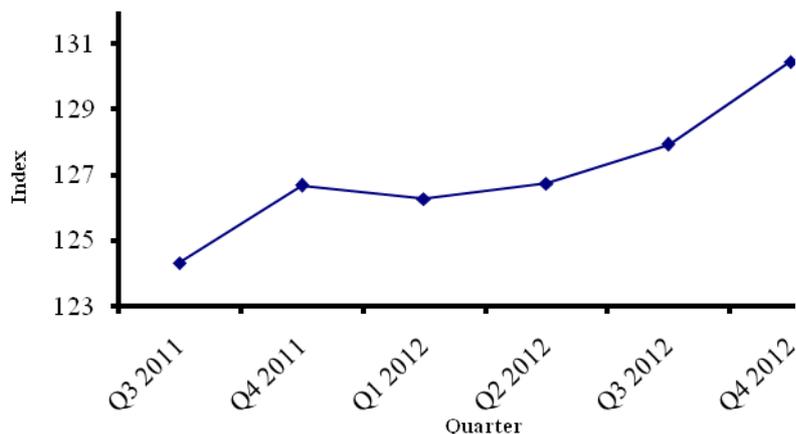
The increase of 3.1 points (+2.4%) from September to December 2012 was mainly attributable to higher prices of

- (a) malt liquors and malt including non alcoholic beer;
- (b) animal feeds;
- (c) distilled potable alcoholic beverages;
- (d) processed and preserved meat;
- partly offset by lower prices of
- (e) vegetables and animal oils and fats; and
- (f) tea.

3. Changes from Q3 2012 to Q4 2012

3.1 Manufacturing Sector

**Fig 3: Overall quarterly indices:
3rd Quarter 2011 - 4th Quarter 2012
Manufacturing Sector**



The PPI-M, which was 127.9 in the third quarter of 2012, gained 2.6 points (+2.0%) in the fourth quarter of 2012 to reach 130.5 (Table 7a).

This was due to higher prices of

- (a) food products and beverages;
- (b) chemicals and chemical products;
- (c) furniture;
- (d) basic metals;

partly offset by lower prices of

- (e) rubber and plastic products; and
- (f) structural metal products.

The average PPI-M for the fourth quarter of 2012 was 130.5, up by 3.8 points or 3.0% compared to 126.7 for the fourth quarter of 2011.

This was attributable to higher prices of

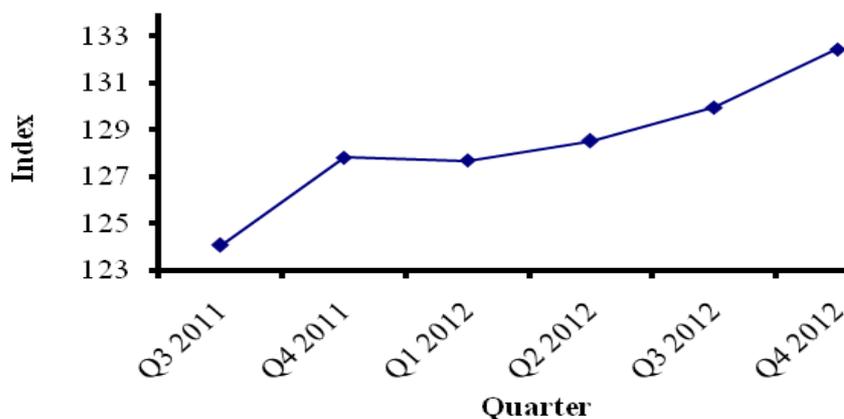
- (a) food products and beverages;
- (b) chemicals and chemical products;
- (c) wearing apparel;
- (d) furniture;

partly offset by lower prices of

- (e) rubber and plastic products;
- (f) structural metal products; and
- (g) electrical equipment.

3.2 Manufacture of Food Products and Beverages

**Fig 4: Quarterly indices:
3rd Quarter 2011- 4th Quarter 2012
Food Products and Beverages**



Compared to the previous quarter of 2012, the index for food products and beverages moved up by 2.4 points (+1.9%) due to an increase of 1.7 points (+1.4%) in the manufacture of food products and an increase of 4.5 points (+3.1%) in the manufacture of beverages.

Compared to the fourth quarter of 2011, the index for food products and beverages registered increases of 1.7 points (+1.3%) in the manufacture of food products and 12.4 points (+9.2%) in the manufacture of beverages.

4. Yearly Index

The yearly index for the manufacturing sector as a whole was 127.9 in 2012, i.e. 4.0 points (+3.2%) higher than the figure of 123.9 in 2011. That for the manufacture of food products and beverages was 129.7 in 2012 compared to 124.1 in 2011, i.e. an increase of 5.6 points (+4.5%).

Fig 5: Yearly indices, 2000 - 2012

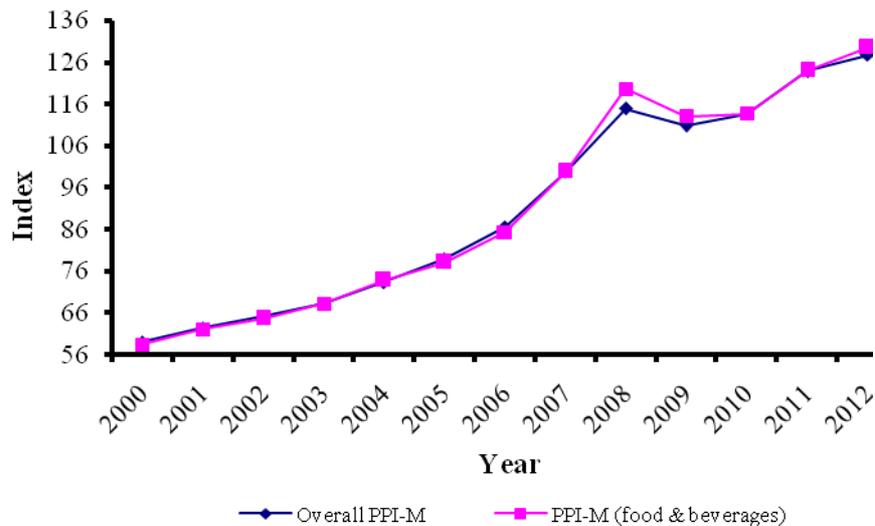


Figure 5 shows an increasing trend in the yearly index for the manufacturing sector as a whole and the manufacture of food products and beverages during the period 2000-2012, with a peak in 2008.

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Table 1(a) - Monthly indices by NSIC 2 group, January 2012 to December 2012 - Manufacturing Sector.

Year 2007 = 100

| NSIC | Activity group | Weight | Jan-12 | Feb-12 | Mar-12 | Apr-12 | May-12 | Jun-12 | Jul-12 | Aug-12 | Sep-12 | Oct-12 | Nov-12 | Dec-12 | Average year 2012 | Percent changes (%) from | | | |
|--------------|--|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|-------------------|--------------------------|------------------|------------------|-----|
| | | | | | | | | | | | | | | | | Sep 12 to Oct 12 | Oct 12 to Nov 12 | Nov 12 to Dec 12 | |
| 10/11 | Manufacture of food products/ Manufacture of beverages | 608 | 128.7 | 127.2 | 127.2 | 128.1 | 128.4 | 129.1 | 129.9 | 130.1 | 129.9 | 131.2 | 133.1 | 133.0 | 129.7 | 1.0 | 1.5 | -0.1 | |
| 13 | Manufacture of textiles | 4 | 145.2 | 145.2 | 145.2 | 145.2 | 145.2 | 145.2 | 145.2 | 145.2 | 145.2 | 145.2 | 145.2 | 145.2 | 145.2 | 145.2 | 0.0 | 0.0 | 0.0 |
| 14 | Manufacture of wearing apparel | 16 | 150.3 | 150.3 | 150.3 | 153.8 | 153.8 | 154.6 | 165.5 | 165.5 | 165.5 | 168.4 | 170.4 | 171.0 | 160.0 | 1.7 | 1.2 | 0.3 | |
| 15 | Manufacture of leather and related products | 2 | 170.7 | 170.7 | 170.7 | 170.7 | 170.7 | 170.7 | 170.7 | 170.7 | 170.7 | 170.7 | 170.7 | 170.7 | 170.7 | 170.7 | 0.0 | 0.0 | 0.0 |
| 16/17 | Manufacture of wood and of products of wood & cork, except furniture; manufacture of articles of straw and plaiting materials/ Manufacture of paper and paper products | 15 | 119.3 | 119.9 | 119.9 | 119.9 | 119.9 | 120.1 | 120.1 | 120.2 | 120.2 | 120.2 | 120.2 | 120.2 | 120.0 | 0.0 | 0.0 | 0.0 | |
| 18 | Printing and reproduction of recorded media | 56 | 136.8 | 136.8 | 136.8 | 136.8 | 136.8 | 136.8 | 136.5 | 136.5 | 136.4 | 137.4 | 136.9 | 138.4 | 136.9 | 0.7 | -0.4 | 1.1 | |
| 20 | Manufacture of chemicals and chemical products | 107 | 132.1 | 132.9 | 132.9 | 132.9 | 132.9 | 132.9 | 133.4 | 133.4 | 133.5 | 139.9 | 139.9 | 140.1 | 134.7 | 4.8 | 0.0 | 0.2 | |
| 22 | Manufacture of rubber and plastic products | 59 | 107.7 | 115.4 | 110.1 | 110.1 | 110.1 | 110.1 | 110.1 | 110.1 | 110.1 | 108.7 | 108.7 | 108.7 | 110.0 | -1.2 | 0.0 | 0.0 | |
| 23 | Manufacture of other non-metallic mineral products | 3 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 0.0 | 0.0 | 0.0 |
| 24 | Manufacturing of basic metals | 35 | 106.8 | 106.8 | 106.6 | 106.3 | 106.3 | 106.3 | 106.3 | 106.3 | 106.3 | 109.1 | 109.1 | 109.1 | 107.1 | 2.6 | 0.0 | 0.0 | |
| 25 | Manufacture of fabricated metal products, except machinery and equipment | 38 | 106.2 | 106.2 | 102.8 | 102.8 | 102.8 | 102.8 | 102.8 | 102.8 | 102.8 | 102.3 | 102.3 | 102.3 | 103.2 | -0.5 | 0.0 | 0.0 | |
| 27 | Manufacture of electrical equipment | 12 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 0.0 | 0.0 | 0.0 |
| 28 | Manufacture of machinery and equipment n.e.c | 12 | 118.5 | 118.5 | 118.5 | 118.5 | 118.5 | 118.5 | 118.5 | 118.5 | 118.5 | 118.5 | 118.5 | 118.5 | 118.5 | 118.5 | 0.0 | 0.0 | 0.0 |
| 29 | Manufacture of motor vehicles, trailers and semi-trailers | 3 | 148.4 | 148.4 | 148.4 | 152.3 | 152.3 | 152.3 | 152.3 | 152.3 | 152.3 | 152.3 | 152.3 | 152.3 | 151.3 | 0.0 | 0.0 | 0.0 | |
| 30 | Manufacture of other transport equipment | 4 | 81.0 | 79.8 | 79.9 | 79.8 | 79.8 | 79.9 | 79.9 | 79.8 | 79.8 | 80.6 | 80.8 | 81.0 | 80.2 | 1.0 | 0.2 | 0.3 | |
| 31 | Manufacture of furniture | 20 | 121.7 | 121.7 | 121.7 | 121.5 | 122.3 | 122.3 | 122.3 | 122.3 | 131.4 | 131.4 | 131.4 | 131.4 | 125.1 | 0.0 | 0.0 | 0.0 | |
| 32 | Other manufacturing | 6 | 225.7 | 225.7 | 225.7 | 225.7 | 225.7 | 225.7 | 232.5 | 232.5 | 232.5 | 241.3 | 241.3 | 241.3 | 231.3 | 3.8 | 0.0 | 0.0 | |
| 10-33 | Manufacturing Sector | 1,000 | 126.7 | 126.3 | 125.8 | 126.5 | 126.7 | 127.1 | 127.8 | 128.0 | 128.0 | 129.7 | 130.8 | 130.9 | 127.9 | 1.3 | 0.9 | 0.0 | |

Table 1(b) - Monthly indices by NSIC 2 group, January 2012 to December 2012 - Manufacture of Food Products & Manufacture of Beverages.

Year 2007 = 100

| NSIC | Activity group | Weight | Jan-12 | Feb-12 | Mar-12 | Apr-12 | May-12 | Jun-12 | Jul-12 | Aug-12 | Sep-12 | Oct-12 | Nov-12 | Dec-12 | Average year 2012 | Percent changes (%) from | | |
|-----------------|---|------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|-------------------|--------------------------|------------------|------------------|
| | | | | | | | | | | | | | | | | Sep 12 to Oct 12 | Oct 12 to Nov 12 | Nov 12 to Dec 12 |
| 101-108 | Manufacture of food products | 442 | 125.1 | 122.6 | 122.5 | 122.5 | 122.9 | 123.9 | 124.9 | 125.2 | 125.0 | 126.8 | 126.9 | 126.7 | 124.6 | 1.4 | 0.1 | -0.1 |
| 1010 | Processing and preserving of meat | 143 | 109.7 | 109.7 | 109.7 | 109.7 | 109.7 | 109.7 | 112.5 | 112.5 | 112.5 | 114.3 | 114.3 | 114.3 | 111.6 | 1.5 | 0.0 | 0.0 |
| 1020 | Processing and preserving of fish, crustaceans & molluscs | 9 | 159.0 | 159.0 | 159.0 | 161.4 | 161.4 | 167.0 | 167.0 | 167.0 | 167.0 | 163.7 | 163.7 | 163.7 | 163.2 | -2.0 | 0.0 | 0.0 |
| 1030 | Processing and preserving of fruits and vegetables | 14 | 119.6 | 119.6 | 119.6 | 119.3 | 121.8 | 121.8 | 121.8 | 121.8 | 121.8 | 123.2 | 123.2 | 123.2 | 121.4 | 1.1 | 0.0 | 0.0 |
| 1040 | Manufacture of vegetable and animal oils and fats | 44 | 144.3 | 144.3 | 144.3 | 144.3 | 143.6 | 143.6 | 141.4 | 145.8 | 145.8 | 143.1 | 143.1 | 143.1 | 143.9 | -1.9 | 0.0 | 0.0 |
| 1050 | Manufacture of dairy products | 22 | 121.9 | 121.9 | 121.9 | 121.9 | 121.9 | 121.9 | 121.9 | 121.9 | 121.9 | 121.9 | 121.9 | 124.0 | 122.1 | 0.0 | 0.0 | 1.8 |
| 1061 | Manufacture of grain mill products | 75 | 122.2 | 107.3 | 106.9 | 106.7 | 108.7 | 111.6 | 113.3 | 112.4 | 111.0 | 112.5 | 113.1 | 111.8 | 111.5 | 1.4 | 0.5 | -1.2 |
| 1071 | Manufacture of bakery products | 35 | 115.1 | 115.1 | 115.1 | 115.1 | 115.1 | 119.6 | 121.0 | 121.0 | 121.0 | 121.0 | 121.0 | 121.0 | 118.4 | 0.0 | 0.0 | 0.0 |
| 10711/ 10712 | <i>Manufacture of bread (with or without pastry)/Manufacture of pastries and cakes</i> | 26 | <i>117.3</i> | <i>117.3</i> | <i>117.3</i> | <i>117.3</i> | <i>117.3</i> | <i>123.3</i> | <i>125.1</i> | <i>125.1</i> | <i>125.1</i> | <i>125.1</i> | <i>125.1</i> | <i>125.1</i> | <i>121.7</i> | <i>0.0</i> | <i>0.0</i> | <i>0.0</i> |
| 10713/ 10730 | <i>Manufacture of biscuits and other dry bakery products/ Manufacture of cocoa, chocolate and sugar confectionery</i> | 9 | <i>109.2</i> | <i>0.0</i> | <i>0.0</i> | <i>0.0</i> |
| 1074 | Manufacture of macaroni, noodles, couscous and similar farinaceous products | 12 | 132.4 | 132.4 | 132.4 | 132.4 | 132.4 | 132.4 | 132.4 | 132.4 | 132.4 | 132.4 | 132.4 | 132.4 | 132.4 | 0.0 | 0.0 | 0.0 |
| 1079 | Manufacture of other food products n.e.c | 15 | 127.9 | 128.6 | 128.3 | 128.6 | 128.7 | 128.9 | 128.8 | 129.2 | 129.4 | 129.1 | 129.3 | 127.2 | 128.7 | -0.2 | 0.1 | -1.6 |
| 10791 | <i>Manufacture of tea</i> | 9 | <i>127.4</i> | <i>128.6</i> | <i>128.0</i> | <i>128.5</i> | <i>128.7</i> | <i>129.0</i> | <i>128.8</i> | <i>129.5</i> | <i>129.9</i> | <i>129.4</i> | <i>129.7</i> | <i>125.5</i> | <i>128.6</i> | <i>-0.4</i> | <i>0.2</i> | <i>-3.2</i> |
| 10793/ 10799 | <i>Manufacture of spices, sauces and condiments/ Manufacture of other food products n.e.c</i> | 6 | <i>128.7</i> | <i>129.7</i> | <i>128.8</i> | <i>0.0</i> | <i>0.0</i> | <i>0.8</i> |
| 1080 | Manufacture of animal feed | 73 | 147.6 | 147.6 | 147.6 | 147.6 | 147.6 | 147.6 | 147.6 | 147.6 | 147.6 | 155.3 | 155.3 | 155.3 | 149.5 | 5.2 | 0.0 | 0.0 |
| 110 | Manufacture of beverages | 166 | 138.3 | 139.5 | 139.5 | 143.0 | 149.8 | 149.8 | 143.2 | 0.0 | 4.7 | 0.0 |
| 1101 | Manufacture of distilled potable alcoholic beverages | 42 | 151.5 | 151.5 | 151.5 | 156.4 | 156.4 | 156.4 | 156.4 | 156.4 | 156.4 | 156.4 | 164.7 | 164.7 | 156.5 | 0.0 | 5.3 | 0.0 |
| 1102 | Manufacture of wines | 11 | 173.5 | 173.5 | 173.5 | 173.5 | 173.5 | 173.5 | 173.5 | 173.5 | 173.5 | 173.5 | 175.4 | 175.4 | 173.8 | 0.0 | 1.1 | 0.0 |
| 1103 | Manufacture of malt liquors and malt including non alcoholic beer | 87 | 126.9 | 126.9 | 126.9 | 130.7 | 130.7 | 130.7 | 130.7 | 130.7 | 130.7 | 130.7 | 139.3 | 139.3 | 131.2 | 0.0 | 6.5 | 0.0 |
| 1104 | Manufacture of soft drinks; production of mineral waters and other bottled waters | 26 | 140.6 | 148.4 | 148.4 | 150.2 | 150.2 | 150.2 | 150.2 | 150.2 | 150.2 | 150.2 | 150.2 | 150.2 | 149.1 | 0.0 | 0.0 | 0.0 |
| 10-11 | Manufacture of food products/ Manufacture of beverages | 608 | 128.7 | 127.2 | 127.2 | 128.1 | 128.4 | 129.1 | 129.9 | 130.1 | 129.9 | 131.2 | 133.1 | 133.0 | 129.7 | 1.0 | 1.5 | -0.1 |

Table 1(c) - Monthly indices by NSIC 2 group, January 2012 to December 2012 - Manufacture of Chemicals and Chemical Products & Manufacture of Rubber and Plastic Products.

Year 2007 = 100

| NSIC | Activity group | Weight | Jan-12 | Feb-12 | Mar-12 | Apr-12 | May-12 | Jun-12 | Jul-12 | Aug-12 | Sep-12 | Oct-12 | Nov-12 | Dec-12 | Average year 2012 | Percent changes (%) from | | |
|------|--|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------------------|--------------------------|------------------|------------------|
| | | | | | | | | | | | | | | | | Sep 12 to Oct 12 | Oct 12 to Nov 12 | Nov 12 to Dec 12 |
| 20 | Manufacture of chemicals and chemical products | 107 | 132.1 | 132.9 | 132.9 | 132.9 | 132.9 | 132.9 | 133.4 | 133.4 | 133.5 | 139.9 | 139.9 | 140.1 | 134.7 | 4.8 | 0.0 | 0.2 |
| 2011 | <i>Manufacture of basic chemicals</i> | 22 | 138.1 | 138.1 | 138.1 | 138.1 | 138.1 | 138.1 | 138.1 | 138.1 | 138.1 | 138.1 | 138.1 | 138.1 | 138.1 | 0.0 | 0.0 | 0.0 |
| 2022 | <i>Manufacture of paints, varnishes and similar coatings, printing ink and mastics</i> | 40 | 122.9 | 122.9 | 122.9 | 122.9 | 122.9 | 122.9 | 122.9 | 122.9 | 122.9 | 132.0 | 132.0 | 132.0 | 125.2 | 7.4 | 0.0 | 0.0 |
| 2023 | <i>Manufacture of soap and detergents, cleaning and polishing preparations, perfumes and toilet preparations</i> | 45 | 137.3 | 139.4 | 139.4 | 139.4 | 139.4 | 139.4 | 140.6 | 140.6 | 140.6 | 147.8 | 147.8 | 148.3 | 141.7 | 5.1 | 0.0 | 0.4 |
| 22 | Manufacture of rubber and plastic products | 59 | 107.7 | 115.4 | 110.1 | 110.1 | 110.1 | 110.1 | 110.1 | 110.1 | 110.1 | 108.7 | 108.7 | 108.7 | 110.0 | -1.2 | 0.0 | 0.0 |
| 2211 | <i>Manufacture of rubber tyres and tubes, retreading and rebuilding of rubber tyres</i> | 7 | 141.6 | 141.6 | 152.3 | 152.3 | 152.3 | 152.3 | 152.3 | 152.3 | 152.3 | 152.3 | 152.3 | 152.3 | 150.5 | 0.0 | 0.0 | 0.0 |
| 2219 | <i>Manufacture of other rubber products e.g balloons, pipes and transmission belts</i> | 2 | 68.8 | 68.8 | 68.8 | 68.1 | 68.1 | 68.1 | 67.0 | 67.7 | 68.8 | 69.5 | 69.5 | 68.8 | 68.5 | 1.0 | 0.0 | -1.0 |
| 2220 | <i>Manufacture of plastic products</i> | 50 | 104.1 | 113.2 | 105.4 | 105.4 | 105.4 | 105.4 | 105.4 | 105.4 | 105.4 | 103.8 | 103.8 | 103.8 | 105.6 | -1.5 | 0.0 | 0.0 |

Table 2(a) - Monthly indices by NSIC 2 group, 2011 - Manufacturing Sector.

Year 2007 = 100

| NSIC | Activity group | Weight | Jan-11 | Feb-11 | Mar-11 | Apr-11 | May-11 | Jun-11 | Jul-11 | Aug-11 | Sep-11 | Oct-11 | Nov-11 | Dec-11 | Average year 2011 |
|--------------|--|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|-------------------|
| 10/11 | Manufacture of food products/ Manufacture of beverages | 608 | 117.6 | 123.9 | 122.7 | 123.1 | 123.0 | 123.2 | 123.6 | 124.0 | 124.6 | 127.2 | 127.9 | 128.4 | 124.1 |
| 13 | Manufacture of textiles | 4 | 130.7 | 130.7 | 130.7 | 130.7 | 130.7 | 130.7 | 130.7 | 145.2 | 145.2 | 145.2 | 145.2 | 145.2 | 136.8 |
| 14 | Manufacture of wearing apparel | 16 | 133.3 | 134.9 | 136.4 | 138.1 | 145.7 | 145.7 | 145.7 | 145.7 | 145.7 | 148.9 | 148.9 | 148.9 | 143.1 |
| 15 | Manufacture of leather and related products | 2 | 150.7 | 150.7 | 150.7 | 150.7 | 156.3 | 156.3 | 159.3 | 159.3 | 159.3 | 170.7 | 170.7 | 170.7 | 158.8 |
| 16/17 | Manufacture of wood and of products of wood & cork, except furniture; manufacture of articles of straw and plaiting materials/ Manufacture of paper and paper products | 15 | 112.6 | 112.6 | 119.0 | 119.0 | 119.0 | 119.0 | 119.0 | 119.0 | 119.0 | 119.3 | 119.2 | 119.0 | 118.0 |
| 18 | Printing and reproduction of recorded media | 56 | 136.6 | 136.6 | 136.6 | 136.6 | 136.6 | 136.6 | 136.8 | 136.8 | 136.8 | 136.8 | 136.8 | 136.8 | 136.7 |
| 20 | Manufacture of chemicals and chemical products | 107 | 128.3 | 128.4 | 128.4 | 128.2 | 128.2 | 128.3 | 131.7 | 131.9 | 131.9 | 131.9 | 132.1 | 132.1 | 130.1 |
| 22 | Manufacture of rubber and plastic products | 59 | 114.4 | 114.4 | 116.1 | 116.4 | 116.4 | 116.4 | 116.4 | 116.4 | 116.7 | 116.4 | 116.4 | 116.3 | 116.1 |
| 23 | Manufacture of other non-metallic mineral products | 3 | 114.9 | 114.9 | 114.9 | 114.9 | 114.9 | 114.9 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 103.1 |
| 24 | Manufacturing of basic metals | 35 | 107.9 | 106.8 | 106.9 | 93.9 | 97.3 | 118.8 | 106.8 | 106.7 | 106.7 | 109.0 | 108.9 | 108.9 | 106.6 |
| 25 | Manufacture of fabricated metal products, except machinery and equipment | 38 | 104.1 | 105.1 | 105.1 | 105.1 | 105.1 | 105.1 | 106.1 | 106.1 | 106.3 | 106.3 | 106.3 | 106.3 | 105.6 |
| 27 | Manufacture of electrical equipment | 12 | 105.2 | 105.2 | 105.2 | 105.2 | 105.2 | 105.2 | 105.2 | 105.2 | 105.2 | 89.7 | 105.2 | 105.2 | 103.9 |
| 28 | Manufacture of machinery and equipment n.e.c | 12 | 108.2 | 108.2 | 108.2 | 108.2 | 114.1 | 114.1 | 114.1 | 114.1 | 114.1 | 114.1 | 114.1 | 114.1 | 112.1 |
| 29 | Manufacture of motor vehicles, trailers and semi-trailers | 3 | 140.4 | 140.4 | 138.5 | 140.4 | 140.4 | 140.4 | 148.2 | 148.2 | 148.2 | 148.2 | 148.4 | 148.4 | 144.2 |
| 30 | Manufacture of other transport equipment | 4 | 101.1 | 98.8 | 97.2 | 100.3 | 98.4 | 96.8 | 100.5 | 99.1 | 36.8 | 49.0 | 66.8 | 67.3 | 84.3 |
| 31 | Manufacture of furniture | 20 | 122.2 | 122.2 | 122.2 | 122.2 | 122.2 | 122.2 | 121.9 | 121.9 | 121.9 | 121.9 | 121.5 | 121.5 | 122.0 |
| 32 | Other manufacturing | 6 | 182.7 | 182.7 | 182.7 | 196.8 | 196.8 | 196.8 | 222.2 | 223.7 | 223.7 | 223.7 | 223.7 | 223.7 | 206.6 |
| 10-33 | Manufacturing Sector | 1,000 | 119.3 | 123.1 | 122.7 | 122.5 | 122.8 | 123.7 | 124.0 | 124.4 | 124.5 | 126.1 | 126.8 | 127.1 | 123.9 |

Table 2(b) - Monthly indices by NSIC 2 group, 2011 - Manufacture of Food Products & Manufacture of Beverages.

Year 2007 = 100

| NSIC | Activity group | Weight | Jan-11 | Feb-11 | Mar-11 | Apr-11 | May-11 | Jun-11 | Jul-11 | Aug-11 | Sep-11 | Oct-11 | Nov-11 | Dec-11 | Average year 2011 |
|-----------------|---|------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|-------------------|
| 101-108 | Manufacture of food products | 442 | 115.2 | 123.4 | 121.8 | 122.2 | 122.2 | 122.4 | 122.9 | 123.6 | 124.4 | 124.9 | 125.0 | 125.3 | 122.8 |
| 1010 | Processing and preserving of meat | 143 | 106.9 | 106.9 | 103.3 | 106.9 | 106.9 | 106.9 | 106.9 | 108.7 | 109.7 | 109.7 | 109.7 | 109.7 | 107.7 |
| 1020 | Processing and preserving of fish, crustaceans & molluscs | 9 | 148.7 | 148.7 | 148.7 | 153.5 | 153.5 | 156.8 | 156.4 | 156.4 | 156.4 | 158.2 | 159.0 | 159.0 | 154.6 |
| 1030 | Processing and preserving of fruits and vegetables | 14 | 118.3 | 119.6 | 116.8 | 116.8 | 116.8 | 116.8 | 116.8 | 119.6 | 119.6 | 119.6 | 119.6 | 119.6 | 118.3 |
| 1040 | Manufacture of vegetable and animal oils and fats | 44 | 126.3 | 144.8 | 144.8 | 144.8 | 144.8 | 144.8 | 144.8 | 144.8 | 144.8 | 144.8 | 144.8 | 144.8 | 143.3 |
| 1050 | Manufacture of dairy products | 22 | 113.3 | 113.3 | 116.2 | 116.2 | 116.2 | 116.2 | 121.9 | 121.9 | 121.9 | 121.9 | 121.9 | 121.9 | 118.6 |
| 1061 | Manufacture of grain mill products | 75 | 104.5 | 124.4 | 121.7 | 117.1 | 116.8 | 117.5 | 118.0 | 117.7 | 120.2 | 120.8 | 121.4 | 122.9 | 118.6 |
| 1071 | Manufacture of bakery products | 35 | 108.8 | 113.9 | 113.9 | 113.9 | 113.9 | 113.9 | 115.1 | 115.1 | 115.1 | 115.1 | 115.1 | 115.1 | 114.1 |
| 10711/ 10712 | <i>Manufacture of bread (with or without pastry)/Manufacture of pastries and cakes</i> | 26 | <i>111.8</i> | <i>116.8</i> | <i>116.8</i> | <i>116.8</i> | <i>116.8</i> | <i>116.8</i> | <i>117.3</i> | <i>117.3</i> | <i>117.3</i> | <i>117.3</i> | <i>117.3</i> | <i>117.3</i> | 116.6 |
| 10713/ 10730 | <i>Manufacture of biscuits and other dry bakery products/ Manufacture of cocoa, chocolate and sugar confectionery</i> | 9 | <i>100.6</i> | <i>106.3</i> | <i>106.3</i> | <i>106.3</i> | <i>106.3</i> | <i>106.3</i> | <i>109.1</i> | <i>109.1</i> | <i>109.1</i> | <i>109.1</i> | <i>109.1</i> | <i>109.1</i> | 107.2 |
| 1074 | Manufacture of macaroni, noodles, couscous and similar farinaceous products | 12 | 132.4 | 132.4 | 132.4 | 132.4 | 132.4 | 132.4 | 132.4 | 132.4 | 132.4 | 132.4 | 132.4 | 132.4 | 132.4 |
| 1079 | Manufacture of other food products n.e.c | 15 | 126.0 | 125.8 | 125.5 | 123.9 | 124.3 | 124.7 | 127.4 | 128.9 | 128.9 | 129.1 | 128.4 | 128.9 | 126.8 |
| 10791 | <i>Manufacture of tea</i> | 9 | <i>122.0</i> | <i>121.6</i> | <i>121.1</i> | <i>121.7</i> | <i>121.2</i> | <i>121.8</i> | <i>126.4</i> | <i>129.0</i> | <i>129.1</i> | <i>129.4</i> | <i>128.2</i> | <i>128.9</i> | 125.0 |
| 10793/ 10799 | <i>Manufacture of spices, sauces and condiments/ Manufacture of other food products n.e.c</i> | 6 | <i>131.6</i> | <i>131.6</i> | <i>131.6</i> | <i>127.1</i> | <i>128.7</i> | 129.3 |
| 1080 | Manufacture of animal feed | 73 | 129.9 | 144.9 | 144.9 | 144.9 | 144.9 | 144.9 | 144.9 | 144.9 | 144.9 | 147.6 | 147.6 | 147.6 | 144.3 |
| 110 | Manufacture of beverages | 166 | 124.0 | 125.1 | 125.1 | 125.3 | 125.3 | 125.3 | 125.3 | 125.3 | 125.3 | 133.1 | 135.5 | 136.8 | 127.6 |
| 1101 | Manufacture of distilled potable alcoholic beverages | 42 | 128.1 | 128.1 | 128.1 | 128.1 | 128.1 | 128.1 | 128.1 | 128.1 | 128.1 | 153.1 | 151.5 | 151.5 | 134.1 |
| 1102 | Manufacture of wines | 11 | 139.4 | 139.4 | 139.4 | 141.5 | 141.5 | 141.5 | 141.5 | 141.5 | 141.5 | 141.5 | 153.9 | 173.5 | 144.7 |
| 1103 | Manufacture of malt liquors and malt including non alcoholic beer | 87 | 120.4 | 120.4 | 120.4 | 120.4 | 120.4 | 120.4 | 120.4 | 120.4 | 120.4 | 123.1 | 126.9 | 126.9 | 121.7 |
| 1104 | Manufacture of soft drinks; production of mineral waters and other bottled waters | 26 | 123.3 | 130.4 | 130.4 | 130.4 | 130.4 | 130.4 | 130.4 | 130.4 | 130.4 | 130.4 | 130.4 | 130.4 | 129.8 |
| 10-11 | Manufacture of food products/ Manufacture of beverages | 608 | 117.6 | 123.9 | 122.7 | 123.1 | 123.0 | 123.2 | 123.6 | 124.0 | 124.6 | 127.2 | 127.9 | 128.4 | 124.1 |

Table 2(c) - Monthly indices by NSIC 2 group, 2011 - Manufacture of Chemicals and Chemical Products & Manufacture of Rubber and Plastic Products.

Year 2007 = 100

| NSIC | Activity group | Weight | Jan-11 | Feb-11 | Mar-11 | Apr-11 | May-11 | Jun-11 | Jul-11 | Aug-11 | Sep-11 | Oct-11 | Nov-11 | Dec-11 | Average year 2011 |
|-----------|--|------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|-------------------|
| 20 | Manufacture of chemicals and chemical products | 107 | 128.3 | 128.4 | 128.4 | 128.2 | 128.2 | 128.3 | 131.7 | 131.9 | 131.9 | 131.9 | 132.1 | 132.1 | 130.1 |
| 2011 | <i>Manufacture of basic chemicals</i> | 22 | 138.1 | 138.1 | 138.1 | 138.1 | 138.1 | 138.1 | 138.1 | 138.1 | 138.1 | 138.1 | 138.1 | 138.1 | 138.1 |
| 2022 | <i>Manufacture of paints, varnishes and similar coatings, printing ink and mastics</i> | 40 | 122.9 | 122.9 | 122.9 | 122.9 | 122.9 | 122.9 | 122.9 | 122.9 | 122.9 | 122.9 | 122.9 | 122.9 | 122.9 |
| 2023 | <i>Manufacture of soap and detergents, cleaning and polishing preparations, perfumes and toilet preparations</i> | 45 | 128.2 | 128.4 | 128.5 | 128.1 | 128.1 | 128.2 | 136.5 | 136.9 | 136.9 | 136.9 | 137.4 | 137.4 | 132.6 |
| 22 | Manufacture of rubber and plastic products | 59 | 114.4 | 114.4 | 116.1 | 116.4 | 116.4 | 116.4 | 116.4 | 116.4 | 116.7 | 116.4 | 116.4 | 116.3 | 116.1 |
| 2211 | <i>Manufacture of rubber tyres and tubes, retreading and rebuilding of rubber tyres</i> | 7 | 131.9 | 131.9 | 141.6 | 141.6 | 141.6 | 141.6 | 141.6 | 141.6 | 143.8 | 141.6 | 141.6 | 141.6 | 140.2 |
| 2219 | <i>Manufacture of other rubber products e.g balloons, pipes and transmission belts</i> | 2 | 72.4 | 72.0 | 71.7 | 71.7 | 71.7 | 71.7 | 72.4 | 72.4 | 72.4 | 71.7 | 71.3 | 68.8 | 71.7 |
| 2220 | <i>Manufacture of plastic products</i> | 50 | 113.4 | 113.4 | 113.9 | 114.3 | 114.3 | 114.3 | 114.3 | 114.3 | 114.3 | 114.3 | 114.3 | 114.3 | 114.1 |

Table 3(a) - Monthly indices by NSIC 2 group, 2010 - Manufacturing Sector.

Year 2007 = 100

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

Table 3(b) - Monthly indices by NSIC 2 group, 2010 - Manufacture of Food Products & Manufacture of Beverages.

Year 2007 = 100

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

Table 3(c) - Monthly indices by NSIC 2 group, 2010 - Manufacture of Chemicals and Chemical Products & Manufacture of Rubber and Plastic Products.

Year 2007 = 100

| NSIC | Activity group | Weight | Jan-10 | Feb-10 | Mar-10 | Apr-10 | May-10 | Jun-10 | Jul-10 | Aug-10 | Sep-10 | Oct-10 | Nov-10 | Dec-10 | Average year 2010 |
|------|--|------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|-------------------|
| 20 | Manufacture of chemicals and chemical products | 107 | 122.0 | 122.6 | 122.6 | 123.0 | 123.0 | 123.8 | 124.6 | 124.6 | 124.6 | 126.5 | 126.5 | 127.3 | 124.3 |
| 2011 | <i>Manufacture of basic chemicals</i> | 22 | 138.1 | 138.1 | 138.1 | 138.1 | 138.1 | 138.1 | 138.1 | 138.1 | 138.1 | 138.1 | 138.1 | 138.1 | 138.1 |
| 2022 | <i>Manufacture of paints, varnishes and similar coatings, printing ink and mastics</i> | 40 | 116.7 | 116.7 | 116.7 | 116.7 | 116.7 | 116.7 | 116.7 | 116.7 | 116.7 | 122.9 | 122.9 | 122.9 | 118.3 |
| 2023 | <i>Manufacture of soap and detergents, cleaning and polishing preparations, perfumes and toilet preparations</i> | 45 | 118.7 | 120.1 | 120.1 | 121.0 | 121.0 | 123.0 | 124.9 | 124.9 | 124.9 | 124.1 | 124.1 | 125.9 | 122.7 |
| 22 | Manufacture of rubber and plastic products | 59 | 108.5 | 108.5 | 108.5 | 109.6 | 109.6 | 109.8 | 111.1 | 111.1 | 111.1 | 114.9 | 114.9 | 114.9 | 111.0 |
| 2211 | <i>Manufacture of rubber tyres and tubes, retreading and rebuilding of rubber tyres</i> | 7 | 105.2 | 105.2 | 105.2 | 105.2 | 104.7 | 106.7 | 106.7 | 106.7 | 106.7 | 135.8 | 135.8 | 135.8 | 113.3 |
| 2219 | <i>Manufacture of other rubber products e.g balloons, pipes and transmission belts</i> | 2 | 71.7 | 71.7 | 71.7 | 70.6 | 72.7 | 69.2 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.4 |
| 2220 | <i>Manufacture of plastic products</i> | 50 | 110.2 | 110.2 | 110.2 | 111.5 | 111.5 | 111.6 | 113.1 | 113.1 | 113.1 | 113.4 | 113.4 | 113.4 | 112.0 |

Table 4(a) - Monthly indices by NSIC 2 group, 2009 - Manufacturing Sector.

Year 2007 = 100

| NSIC | Activity group | Weight | Jan-09 | Feb-09 | Mar-09 | Apr-09 | May-09 | Jun-09 | Jul-09 | Aug-09 | Sep-09 | Oct-09 | Nov-09 | Dec-09 | Average year 2009 |
|--------------|--|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|-------------------|
| 10/11 | Manufacture of food products/ Manufacture of beverages | 608 | 118.7 | 113.7 | 113.9 | 113.9 | 112.5 | 112.0 | 112.7 | 112.6 | 112.3 | 112.1 | 111.8 | 111.7 | 113.2 |
| 13 | Manufacture of textiles | 4 | 130.7 | 130.7 | 130.7 | 130.7 | 130.7 | 130.7 | 130.7 | 130.7 | 130.7 | 130.7 | 130.7 | 130.7 | 130.7 |
| 14 | Manufacture of wearing apparel | 16 | 105.9 | 105.9 | 105.9 | 110.2 | 110.5 | 112.3 | 113.1 | 114.5 | 115.7 | 116.1 | 117.2 | 117.2 | 112.0 |
| 15 | Manufacture of leather and related products | 2 | 124.9 | 124.9 | 124.9 | 129.5 | 129.5 | 129.5 | 124.9 | 124.9 | 124.9 | 124.9 | 124.9 | 124.9 | 126.0 |
| 16/17 | Manufacture of wood and of products of wood & cork, except furniture; manufacture of articles of straw and plaiting materials/ Manufacture of paper and paper products | 15 | 108.2 | 108.2 | 108.2 | 108.2 | 108.2 | 108.5 | 109.4 | 109.4 | 109.4 | 109.4 | 109.5 | 109.9 | 108.9 |
| 18 | Printing and reproduction of recorded media | 56 | 100.8 | 100.8 | 100.8 | 100.8 | 100.8 | 100.8 | 100.8 | 101.8 | 101.8 | 101.8 | 101.8 | 104.3 | 101.4 |
| 20 | Manufacture of chemicals and chemical products | 107 | 113.8 | 113.8 | 113.8 | 114.9 | 115.0 | 115.2 | 116.5 | 116.5 | 116.6 | 117.5 | 117.5 | 117.5 | 115.7 |
| 22 | Manufacture of rubber and plastic products | 59 | 100.2 | 100.3 | 100.4 | 101.6 | 101.9 | 102.0 | 102.0 | 102.4 | 102.5 | 109.8 | 110.1 | 110.0 | 103.6 |
| 23 | Manufacture of other non-metallic mineral products | 3 | 114.9 | 114.9 | 114.9 | 114.9 | 114.9 | 114.9 | 114.9 | 114.9 | 114.9 | 114.9 | 114.9 | 114.9 | 114.9 |
| 24 | Manufacturing of basic metals | 35 | 134.9 | 134.9 | 134.9 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 104.0 |
| 25 | Manufacture of fabricated metal products, except machinery and equipment | 38 | 107.2 | 107.4 | 107.4 | 107.4 | 107.4 | 107.4 | 106.1 | 106.1 | 106.1 | 106.1 | 105.9 | 105.7 | 106.7 |
| 27 | Manufacture of electrical equipment | 12 | 72.2 | 52.3 | 58.4 | 58.4 | 58.5 | 58.5 | 62.5 | 66.7 | 70.7 | 70.7 | 74.1 | 77.0 | 65.0 |
| 28 | Manufacture of machinery and equipment n.e.c | 12 | 96.5 | 96.5 | 96.5 | 105.5 | 105.5 | 105.5 | 103.2 | 103.2 | 103.2 | 103.2 | 103.2 | 103.2 | 102.1 |
| 29 | Manufacture of motor vehicles, trailers and semi-trailers | 3 | 127.4 | 127.4 | 127.4 | 127.4 | 127.4 | 127.4 | 127.4 | 127.4 | 127.4 | 127.4 | 127.4 | 127.4 | 127.4 |
| 30 | Manufacture of other transport equipment | 4 | 104.4 | 107.1 | 109.6 | 108.8 | 107.4 | 105.7 | 104.9 | 104.6 | 102.2 | 100.0 | 98.7 | 96.3 | 104.1 |
| 31 | Manufacture of furniture | 20 | 106.1 | 106.1 | 106.1 | 106.1 | 104.8 | 104.8 | 104.8 | 104.8 | 104.8 | 107.8 | 107.8 | 107.8 | 106.0 |
| 32 | Other manufacturing | 6 | 122.7 | 123.6 | 123.8 | 122.7 | 122.7 | 122.7 | 122.7 | 122.7 | 122.7 | 139.3 | 160.9 | 158.1 | 130.4 |
| 10-33 | Manufacturing Sector | 1,000 | 114.8 | 111.6 | 111.8 | 110.7 | 109.9 | 109.6 | 110.2 | 110.3 | 110.1 | 110.7 | 110.8 | 110.8 | 110.9 |

Table 4(b) - Monthly indices by NSIC 2 group, 2009 - Manufacture of Food Products & Manufacture of Beverages.

Year 2007 = 100

| NSIC | Activity group | Weight | Jan-09 | Feb-09 | Mar-09 | Apr-09 | May-09 | Jun-09 | Jul-09 | Aug-09 | Sep-09 | Oct-09 | Nov-09 | Dec-09 | Average year 2009 |
|-----------------|---|------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|-------------------|
| 101-108 | Manufacture of food products | 442 | 120.5 | 113.7 | 113.9 | 113.9 | 111.9 | 111.2 | 112.2 | 112.1 | 111.5 | 111.3 | 110.9 | 110.7 | 112.8 |
| 1010 | Processing and preserving of meat | 143 | 106.4 | 106.4 | 106.4 | 105.0 | 100.8 | 100.8 | 103.8 | 103.8 | 103.8 | 103.8 | 103.8 | 103.8 | 104.0 |
| 1020 | Processing and preserving of fish, crustaceans & molluscs | 9 | 124.6 | 124.6 | 124.6 | 124.6 | 124.6 | 124.6 | 125.2 | 125.2 | 125.2 | 129.2 | 129.2 | 129.2 | 125.9 |
| 1030 | Processing and preserving of fruits and vegetables | 14 | 109.2 | 109.2 | 113.8 | 113.8 | 113.8 | 113.8 | 113.8 | 113.8 | 115.5 | 116.0 | 116.0 | 116.0 | 113.7 |
| 1040 | Manufacture of vegetable and animal oils and | 44 | 133.1 | 123.7 | 123.7 | 123.7 | 123.7 | 117.4 | 117.4 | 117.4 | 116.0 | 116.0 | 115.6 | 115.6 | 120.3 |
| 1050 | Manufacture of dairy products | 22 | 109.2 | 109.2 | 109.2 | 109.2 | 109.2 | 109.2 | 109.2 | 109.2 | 109.2 | 109.2 | 109.2 | 109.2 | 109.2 |
| 1061 | Manufacture of grain mill products | 75 | 142.5 | 107.8 | 107.8 | 110.3 | 107.0 | 106.5 | 105.8 | 105.0 | 102.4 | 100.4 | 98.6 | 97.1 | 107.6 |
| 1071 | Manufacture of bakery products | 35 | 109.8 | 109.8 | 109.8 | 109.8 | 109.8 | 109.8 | 111.4 | 111.4 | 111.4 | 111.3 | 111.3 | 111.3 | 110.6 |
| 10711/ 10712 | <i>Manufacture of bread (with or without pastry)/Manufacture of pastries and cakes</i> | 26 | <i>110.0</i> | <i>110.0</i> | <i>110.0</i> | <i>110.0</i> | <i>110.0</i> | <i>110.0</i> | <i>111.8</i> | <i>111.8</i> | <i>111.8</i> | <i>111.8</i> | <i>111.8</i> | <i>111.8</i> | 110.9 |
| 10713/ 10730 | <i>Manufacture of biscuits and other dry bakery products/ Manufacture of cocoa, chocolate and sugar confectionery</i> | 9 | <i>109.3</i> | <i>109.3</i> | <i>109.3</i> | <i>109.3</i> | <i>109.3</i> | <i>109.3</i> | <i>109.9</i> | <i>110.1</i> | <i>110.1</i> | <i>109.9</i> | <i>109.9</i> | <i>109.9</i> | 109.6 |
| 1074 | Manufacture of macaroni, noodles, couscous and similar farinaceous products | 12 | 117.9 | 117.9 | 117.9 | 117.9 | 117.9 | 117.9 | 117.9 | 117.9 | 117.9 | 117.9 | 117.9 | 117.9 | 117.9 |
| 1079 | Manufacture of other food products n.e.c | 15 | 115.7 | 115.8 | 115.8 | 115.6 | 115.4 | 115.8 | 115.3 | 115.4 | 115.6 | 116.0 | 115.9 | 115.3 | 115.6 |
| 10791 | <i>Manufacture of tea</i> | 9 | <i>115.2</i> | <i>115.3</i> | <i>115.3</i> | <i>115.0</i> | <i>114.6</i> | <i>115.3</i> | <i>114.6</i> | <i>114.6</i> | <i>115.1</i> | <i>115.7</i> | <i>115.5</i> | <i>114.5</i> | 115.0 |
| 10793/ 10799 | <i>Manufacture of spices, sauces and condiments/ Manufacture of other food products n.e.c</i> | 6 | <i>116.4</i> | 116.4 |
| 1080 | Manufacture of animal feed | 73 | 129.9 | 129.9 | 129.9 | 129.9 | 129.9 | 129.9 | 129.9 | 129.9 | 129.9 | 129.9 | 129.9 | 129.9 | 129.9 |
| 110 | Manufacture of beverages | 166 | 113.6 | 113.6 | 113.8 | 114.1 | 114.1 | 114.1 | 114.1 | 114.2 | 114.2 | 114.2 | 114.2 | 114.5 | 114.1 |
| 1101 | Manufacture of distilled potable alcoholic beverages | 42 | 112.7 | 112.7 | 112.7 | 113.6 | 113.6 | 113.6 | 113.6 | 113.6 | 113.6 | 113.6 | 113.6 | 113.6 | 113.4 |
| 1102 | Manufacture of wines | 11 | 118.0 | 118.0 | 121.3 | 121.3 | 121.3 | 121.3 | 121.3 | 122.4 | 122.4 | 122.4 | 122.4 | 122.4 | 121.2 |
| 1103 | Manufacture of malt liquors and malt including non alcoholic beer | 87 | 113.7 | 113.7 | 113.7 | 113.7 | 113.7 | 113.7 | 113.7 | 113.7 | 113.7 | 113.7 | 113.7 | 113.7 | 113.7 |
| 1104 | Manufacture of soft drinks; production of mineral waters and other bottled waters | 26 | 112.9 | 112.9 | 112.9 | 112.8 | 113.2 | 113.2 | 113.2 | 113.2 | 113.2 | 113.2 | 113.2 | 115.4 | 113.3 |
| 10-11 | Manufacture of food products/ Manufacture of beverages | 608 | 118.7 | 113.7 | 113.9 | 113.9 | 112.5 | 112.0 | 112.7 | 112.6 | 112.3 | 112.1 | 111.8 | 111.7 | 113.2 |

Table 4(c) - Monthly indices by NSIC 2 group, 2009 - Manufacture of Chemicals and Chemical Products & Manufacture of Rubber and Plastic Products.

Year 2007 = 100

| NSIC | Activity group | Weight | Jan-09 | Feb-09 | Mar-09 | Apr-09 | May-09 | Jun-09 | Jul-09 | Aug-09 | Sep-09 | Oct-09 | Nov-09 | Dec-09 | Average year 2009 |
|-----------|--|------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|-------------------|
| 20 | Manufacture of chemicals and chemical products | 107 | 113.8 | 113.8 | 113.8 | 114.9 | 115.0 | 115.2 | 116.5 | 116.5 | 116.6 | 117.5 | 117.5 | 117.5 | 115.7 |
| 2011 | <i>Manufacture of basic chemicals</i> | 22 | 112.3 | 112.3 | 112.3 | 112.3 | 112.3 | 112.3 | 118.8 | 118.8 | 118.8 | 118.8 | 118.8 | 118.8 | 115.5 |
| 2022 | <i>Manufacture of paints, varnishes and similar coatings, printing ink and mastics</i> | 40 | 113.9 | 113.9 | 113.9 | 113.9 | 113.9 | 113.9 | 113.9 | 113.9 | 114.2 | 116.7 | 116.7 | 116.7 | 114.7 |
| 2023 | <i>Manufacture of soap and detergents, cleaning and polishing preparations, perfumes and toilet preparations</i> | 45 | 114.5 | 114.5 | 114.5 | 117.1 | 117.4 | 117.8 | 117.6 | 117.6 | 117.6 | 117.6 | 117.6 | 117.6 | 116.8 |
| 22 | Manufacture of rubber and plastic products | 59 | 100.2 | 100.3 | 100.4 | 101.6 | 101.9 | 102.0 | 102.0 | 102.4 | 102.5 | 109.8 | 110.1 | 110.0 | 103.6 |
| 2211 | <i>Manufacture of rubber tyres and tubes, retreading and rebuilding of rubber tyres</i> | 7 | 103.2 | 103.2 | 103.2 | 99.6 | 100.8 | 101.0 | 101.3 | 104.0 | 104.9 | 105.1 | 105.1 | 105.1 | 103.1 |
| 2219 | <i>Manufacture of other rubber products e.g balloons, pipes and transmission belts</i> | 2 | 58.8 | 60.6 | 63.5 | 63.8 | 67.0 | 71.3 | 71.3 | 71.3 | 71.3 | 63.8 | 72.0 | 69.9 | 67.1 |
| 2220 | <i>Manufacture of plastic products</i> | 50 | 101.2 | 101.2 | 101.2 | 103.2 | 103.2 | 103.2 | 103.2 | 103.2 | 103.2 | 112.1 | 112.1 | 112.1 | 104.9 |

Table 5(a) - Monthly indices by NSIC 2 group, 2008 - Manufacturing Sector.

Year 2007 = 100

| NSIC | Activity group | Weight | Jan-08 | Feb-08 | Mar-08 | Apr-08 | May-08 | Jun-08 | Jul-08 | Aug-08 | Sep-08 | Oct-08 | Nov-08 | Dec-08 | Average year 2008 |
|--------------|--|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|-------------------|
| 10/11 | Manufacture of food products/ Manufacture of beverages | 608 | 114.4 | 115.6 | 117.1 | 118.3 | 118.6 | 118.3 | 118.3 | 120.3 | 122.2 | 123.9 | 124.8 | 124.7 | 119.7 |
| 13 | Manufacture of textiles | 4 | 98.7 | 98.7 | 98.7 | 114.0 | 114.0 | 114.0 | 114.0 | 114.0 | 114.0 | 114.0 | 114.0 | 114.0 | 110.2 |
| 14 | Manufacture of wearing apparel | 16 | 105.9 | 105.9 | 105.9 | 105.9 | 105.9 | 105.9 | 105.9 | 105.9 | 105.9 | 105.9 | 105.9 | 105.9 | 105.9 |
| 15 | Manufacture of leather and related products | 2 | 119.1 | 119.1 | 119.1 | 129.5 | 129.5 | 129.5 | 124.9 | 124.9 | 124.9 | 124.9 | 124.9 | 124.9 | 124.6 |
| 16/17 | Manufacture of wood and of products of wood & cork, except furniture; manufacture of articles of straw and plaiting materials/ Manufacture of paper and paper products | 15 | 102.1 | 102.1 | 102.1 | 102.1 | 102.1 | 102.1 | 102.1 | 102.1 | 102.1 | 107.2 | 107.2 | 107.2 | 103.3 |
| 18 | Printing and reproduction of recorded media | 56 | 111.1 | 111.1 | 111.1 | 105.7 | 105.7 | 105.7 | 107.4 | 107.4 | 107.4 | 106.2 | 106.2 | 106.2 | 107.6 |
| 20 | Manufacture of chemicals and chemical products | 107 | 106.8 | 107.6 | 108.0 | 108.0 | 108.0 | 108.2 | 110.0 | 111.3 | 113.1 | 113.1 | 113.4 | 113.7 | 110.1 |
| 22 | Manufacture of rubber and plastic products | 59 | 98.8 | 98.8 | 98.8 | 98.8 | 98.9 | 98.8 | 98.9 | 98.9 | 98.9 | 100.3 | 100.3 | 100.1 | 99.2 |
| 23 | Manufacture of other non-metallic mineral products | 3 | 114.9 | 114.9 | 114.9 | 114.9 | 114.9 | 114.9 | 114.9 | 114.9 | 114.9 | 114.9 | 114.9 | 114.9 | 114.9 |
| 24 | Manufacturing of basic metals | 35 | 103.2 | 103.2 | 104.6 | 116.0 | 118.1 | 118.1 | 129.3 | 149.6 | 153.1 | 153.1 | 139.1 | 136.1 | 127.0 |
| 25 | Manufacture of fabricated metal products, except machinery and equipment | 38 | 102.7 | 102.7 | 102.7 | 102.7 | 102.7 | 104.9 | 106.7 | 106.7 | 109.8 | 109.8 | 107.4 | 107.4 | 105.5 |
| 27 | Manufacture of electrical equipment | 12 | 103.6 | 103.6 | 103.6 | 103.6 | 103.6 | 84.1 | 80.1 | 80.1 | 80.1 | 80.1 | 80.1 | 72.2 | 89.6 |
| 28 | Manufacture of machinery and equipment n.e.c | 12 | 103.2 | 103.2 | 103.2 | 103.2 | 103.2 | 103.2 | 103.2 | 103.2 | 103.2 | 103.2 | 103.2 | 103.2 | 103.2 |
| 29 | Manufacture of motor vehicles, trailers and semi-trailers | 3 | 103.9 | 103.9 | 103.9 | 103.9 | 103.9 | 103.9 | 103.9 | 103.9 | 103.9 | 127.4 | 127.4 | 127.4 | 109.8 |
| 30 | Manufacture of other transport equipment | 4 | 92.2 | 91.0 | 86.7 | 84.5 | 87.6 | 88.1 | 86.6 | 88.7 | 93.1 | 96.3 | 101.2 | 101.6 | 91.5 |
| 31 | Manufacture of furniture | 20 | 106.1 | 106.1 | 106.1 | 106.1 | 106.1 | 106.1 | 106.1 | 106.1 | 106.1 | 106.1 | 106.1 | 106.1 | 106.1 |
| 32 | Other manufacturing | 6 | 109.6 | 115.7 | 117.2 | 117.2 | 117.2 | 117.2 | 117.2 | 117.2 | 117.2 | 117.2 | 117.2 | 119.6 | 116.7 |
| 10-33 | Manufacturing Sector | 1,000 | 110.7 | 111.6 | 112.5 | 113.4 | 113.7 | 113.4 | 114.1 | 116.1 | 117.8 | 118.9 | 119.0 | 118.7 | 115.0 |

Table 5(b) - Monthly indices by NSIC 2 group, 2008 - Manufacture of Food Products & Manufacture of Beverages.

Year 2007 = 100

| NSIC | Activity group | Weight | Jan-08 | Feb-08 | Mar-08 | Apr-08 | May-08 | Jun-08 | Jul-08 | Aug-08 | Sep-08 | Oct-08 | Nov-08 | Dec-08 | Average year 2008 |
|-----------------|---|------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|-------------------|
| 101-108 | Manufacture of food products | 442 | 116.6 | 118.3 | 120.3 | 121.6 | 122.0 | 121.5 | 121.6 | 123.0 | 125.7 | 127.9 | 129.2 | 129.0 | 123.1 |
| 1010 | Processing and preserving of meat | 143 | 102.4 | 102.9 | 103.7 | 104.3 | 104.3 | 104.3 | 105.3 | 105.3 | 107.0 | 107.0 | 107.0 | 106.4 | 105.0 |
| 1020 | Processing and preserving of fish, crustaceans & molluscs | 9 | 105.1 | 105.1 | 105.1 | 106.2 | 106.2 | 106.2 | 112.0 | 112.0 | 112.0 | 112.9 | 112.9 | 112.9 | 109.0 |
| 1030 | Processing and preserving of fruits and vegetables | 14 | 107.0 | 107.0 | 107.0 | 107.0 | 107.0 | 108.7 | 109.2 | 109.2 | 109.2 | 109.2 | 109.2 | 109.2 | 108.3 |
| 1040 | Manufacture of vegetable and animal oils and fats | 44 | 113.2 | 113.2 | 133.1 | 133.1 | 135.4 | 135.4 | 133.8 | 134.5 | 134.5 | 134.2 | 133.1 | 133.1 | 130.6 |
| 1050 | Manufacture of dairy products | 22 | 118.4 | 118.4 | 118.4 | 113.8 | 113.8 | 113.8 | 113.8 | 113.8 | 115.3 | 112.1 | 112.1 | 112.1 | 114.7 |
| 1061 | Manufacture of grain mill products | 75 | 156.8 | 151.2 | 149.0 | 156.8 | 157.7 | 154.6 | 151.9 | 159.9 | 165.1 | 179.3 | 185.6 | 185.6 | 162.8 |
| 1071 | Manufacture of bakery products | 35 | 106.5 | 107.2 | 107.2 | 107.2 | 107.2 | 107.2 | 109.4 | 109.7 | 109.7 | 109.7 | 109.7 | 109.7 | 108.4 |
| 10711/ 10712 | <i>Manufacture of bread (with or without pastry)/Manufacture of pastries and cakes</i> | 26 | <i>107.1</i> | <i>110.0</i> | <i>110.0</i> | <i>110.0</i> | <i>110.0</i> | <i>110.0</i> | 108.6 |
| 10713/ 10730 | <i>Manufacture of biscuits and other dry bakery products/ Manufacture of cocoa, chocolate and sugar confectionery</i> | 9 | <i>104.5</i> | <i>107.0</i> | <i>107.0</i> | <i>107.0</i> | <i>107.0</i> | <i>107.0</i> | <i>107.0</i> | <i>108.8</i> | <i>108.9</i> | <i>108.9</i> | <i>108.9</i> | <i>108.9</i> | 107.6 |
| 1074 | Manufacture of macaroni, noodles, couscous and similar farinaceous products | 12 | 117.9 | 117.9 | 117.9 | 117.9 | 117.9 | 117.9 | 117.9 | 117.9 | 117.9 | 117.9 | 117.9 | 117.9 | 117.9 |
| 1079 | Manufacture of other food products n.e.c | 15 | 111.8 | 111.6 | 114.4 | 114.3 | 115.1 | 115.1 | 116.0 | 116.0 | 116.2 | 116.1 | 113.6 | 114.2 | 114.5 |
| 10791 | <i>Manufacture of tea</i> | 9 | <i>111.4</i> | <i>111.1</i> | <i>115.9</i> | <i>115.6</i> | <i>116.1</i> | <i>116.2</i> | <i>115.8</i> | <i>115.7</i> | <i>116.0</i> | <i>115.8</i> | <i>111.5</i> | <i>112.6</i> | 114.5 |
| 10793/ 10799 | <i>Manufacture of spices, sauces and condiments/ Manufacture of other food products n.e.c</i> | 6 | <i>112.3</i> | <i>112.3</i> | <i>112.3</i> | <i>112.3</i> | <i>113.7</i> | <i>113.7</i> | <i>116.4</i> | <i>116.4</i> | <i>116.4</i> | <i>116.4</i> | <i>116.4</i> | <i>116.4</i> | 114.6 |
| 1080 | Manufacture of animal feed | 73 | 113.6 | 128.4 | 128.4 | 128.4 | 128.4 | 128.4 | 128.4 | 128.4 | 135.5 | 135.5 | 137.9 | 137.9 | 130.0 |
| 110 | Manufacture of beverages | 166 | 108.4 | 108.4 | 108.4 | 109.4 | 109.5 | 109.5 | 109.5 | 112.9 | 113.0 | 113.0 | 113.0 | 113.0 | 110.7 |
| 1101 | Manufacture of distilled potable alcoholic beverages | 42 | 110.3 | 110.3 | 110.3 | 110.3 | 110.3 | 110.3 | 110.3 | 110.3 | 110.3 | 110.3 | 110.3 | 110.3 | 110.3 |
| 1102 | Manufacture of wines | 11 | 100.4 | 100.4 | 100.4 | 115.0 | 116.5 | 116.5 | 116.5 | 116.5 | 118.0 | 118.0 | 118.0 | 118.0 | 112.9 |
| 1103 | Manufacture of malt liquors and malt including non alcoholic beer | 87 | 109.0 | 109.0 | 109.0 | 109.0 | 109.0 | 109.0 | 109.0 | 113.7 | 113.7 | 113.7 | 113.7 | 113.7 | 111.0 |
| 1104 | Manufacture of soft drinks; production of mineral waters and other bottled waters | 26 | 106.7 | 106.7 | 106.7 | 106.7 | 106.7 | 106.7 | 106.7 | 112.8 | 112.8 | 112.8 | 112.8 | 112.8 | 109.3 |
| 10-11 | Manufacture of food products/ Manufacture of beverages | 608 | 114.4 | 115.6 | 117.1 | 118.3 | 118.6 | 118.3 | 118.3 | 120.3 | 122.2 | 123.9 | 124.8 | 124.7 | 119.7 |

Table 5(c) - Monthly indices by NSIC 2 group, 2008 - Manufacture of Chemicals and Chemical Products & Manufacture of Rubber and Plastic Products.

Year 2007 = 100

| NSIC | Activity group | Weight | Jan-08 | Feb-08 | Mar-08 | Apr-08 | May-08 | Jun-08 | Jul-08 | Aug-08 | Sep-08 | Oct-08 | Nov-08 | Dec-08 | Average year 2008 |
|-----------|--|------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|-------------------|
| 20 | Manufacture of chemicals and chemical products | 107 | 106.8 | 107.6 | 108.0 | 108.0 | 108.0 | 108.2 | 110.0 | 111.3 | 113.1 | 113.1 | 113.4 | 113.7 | 110.1 |
| 2011 | <i>Manufacture of basic chemicals</i> | 22 | 103.6 | 103.6 | 103.6 | 103.6 | 103.6 | 103.6 | 112.3 | 112.3 | 112.3 | 112.3 | 112.3 | 112.3 | 107.9 |
| 2022 | <i>Manufacture of paints, varnishes and similar coatings, printing ink and mastics</i> | 40 | 105.7 | 105.7 | 105.7 | 105.7 | 105.7 | 105.7 | 105.7 | 109.3 | 113.9 | 113.9 | 113.9 | 113.9 | 108.8 |
| 2023 | <i>Manufacture of soap and detergents, cleaning and polishing preparations, perfumes and toilet preparations</i> | 45 | 109.3 | 111.2 | 112.1 | 112.1 | 112.1 | 112.6 | 112.6 | 112.6 | 112.7 | 112.7 | 113.6 | 114.2 | 112.3 |
| 22 | Manufacture of rubber and plastic products | 59 | 98.8 | 98.8 | 98.8 | 98.8 | 98.9 | 98.8 | 98.9 | 98.9 | 98.9 | 100.3 | 100.3 | 100.1 | 99.2 |
| 2211 | <i>Manufacture of rubber tyres and tubes, retreading and rebuilding of rubber tyres</i> | 7 | 102.3 | 102.3 | 102.3 | 102.1 | 102.9 | 102.2 | 101.4 | 101.2 | 101.2 | 103.0 | 103.2 | 103.2 | 102.3 |
| 2219 | <i>Manufacture of other rubber products e.g balloons, pipes and transmission belts</i> | 2 | 68.8 | 68.8 | 68.8 | 67.0 | 68.4 | 66.3 | 64.2 | 64.2 | 64.2 | 64.2 | 64.2 | 58.8 | 65.7 |
| 2220 | <i>Manufacture of plastic products</i> | 50 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.7 | 99.7 | 99.7 | 101.1 | 101.1 | 101.1 | 99.9 |

Table 6(a) - Monthly indices by NSIC 2 group for the base period (Year 2007) - Manufacturing Sector.

Year 2007 = 100

| NSIC | Activity group | Weight | Jan-07 | Feb-07 | Mar-07 | Apr-07 | May-07 | Jun-07 | Jul-07 | Aug-07 | Sep-07 | Oct-07 | Nov-07 | Dec-07 | Average year 2007 |
|--------------|--|--------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|-------------------|
| 10/11 | Manufacture of food products/ Manufacture of beverages | 608 | 91.6 | 93.2 | 93.8 | 99.6 | 99.7 | 102.8 | 101.1 | 100.9 | 103.3 | 103.1 | 105.2 | 105.3 | 100.0 |
| 13 | Manufacture of textiles | 4 | 106.4 | 106.4 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 100.0 |
| 14 | Manufacture of wearing apparel | 16 | 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 |
| 15 | Manufacture of leather and related products | 2 | 79.8 | 79.8 | 79.8 | 83.2 | 83.2 | 83.2 | 112.4 | 112.4 | 112.4 | 112.4 | 112.4 | 112.4 | 100.0 |
| 16/17 | Manufacture of wood and of products of wood & cork, except furniture; manufacture of articles of straw and plaiting materials/ Manufacture of paper and paper products | 15 | 93.7 | 93.7 | 93.7 | 102.0 | 102.0 | 102.0 | 102.0 | 102.0 | 102.0 | 102.0 | 102.0 | 102.0 | 100.0 |
| 18 | Printing and reproduction of recorded media | 56 | 100.0 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.7 | 99.7 | 105.0 | 100.0 |
| 20 | Manufacture of chemicals and chemical products | 107 | 95.3 | 95.3 | 97.0 | 97.6 | 97.6 | 97.8 | 99.3 | 99.3 | 102.7 | 105.8 | 105.9 | 105.9 | 100.0 |
| 22 | Manufacture of rubber and plastic products | 59 | 97.1 | 97.1 | 97.1 | 97.7 | 97.7 | 97.7 | 98.3 | 98.4 | 98.4 | 106.4 | 106.4 | 106.4 | 100.0 |
| 23 | Manufacture of other non-metallic mineral products | 3 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 102.7 | 102.7 | 102.7 | 100.0 |
| 24 | Manufacturing of basic metals | 35 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 113.7 | 120.1 | 120.1 | 120.1 | 120.1 | 107.5 | 105.5 | 100.0 |
| 25 | Manufacture of fabricated metal products, except machinery and equipment | 38 | 95.8 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.9 | 99.9 | 100.8 | 100.8 | 100.8 | 103.2 | 100.0 |
| 27 | Manufacture of electrical equipment | 12 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 103.6 | 103.6 | 103.6 | 103.6 | 103.6 | 103.6 | 100.0 |
| 28 | Manufacture of machinery and equipment n.e.c | 12 | 93.9 | 94.0 | 94.0 | 103.0 | 103.0 | 103.0 | 100.7 | 100.7 | 101.5 | 101.5 | 101.5 | 103.2 | 100.0 |
| 29 | Manufacture of motor vehicles, trailers and semi-trailers | 3 | 97.6 | 97.6 | 97.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 102.4 | 102.4 | 102.4 | 100.0 |
| 30 | Manufacture of other transport equipment | 4 | 104.9 | 104.7 | 103.6 | 102.5 | 100.0 | 100.2 | 100.0 | 98.7 | 98.4 | 96.9 | 96.2 | 93.8 | 100.0 |
| 31 | Manufacture of furniture | 20 | 90.5 | 100.6 | 100.6 | 100.6 | 100.6 | 100.6 | 100.6 | 100.8 | 100.8 | 101.5 | 101.5 | 101.5 | 100.0 |
| 32 | Other manufacturing | 6 | 100.5 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 101.9 | 106.6 | 106.6 | 100.0 |
| 10-33 | Manufacturing Sector | 1,000 | 92.9 | 94.2 | 94.7 | 98.6 | 98.6 | 101.7 | 101.2 | 101.2 | 103.0 | 103.7 | 104.6 | 105.0 | 100.0 |

Table 6(b) - Monthly indices by NSIC 2 group for the base period (Year 2007) - Manufacture of Food Products & Manufacture of Beverages.

Year 2007 = 100

| NSIC | Activity group | Weight | Jan-07 | Feb-07 | Mar-07 | Apr-07 | May-07 | Jun-07 | Jul-07 | Aug-07 | Sep-07 | Oct-07 | Nov-07 | Dec-07 | Average year 2007 |
|-----------------|---|------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|-------------------|
| 101-108 | Manufacture of food products | 442 | 90.1 | 92.2 | 93.1 | 99.9 | 100.1 | 104.3 | 102.0 | 101.8 | 102.9 | 102.6 | 105.2 | 105.3 | 100.0 |
| 1010 | Processing and preserving of meat | 143 | 85.0 | 91.3 | 94.1 | 101.3 | 101.3 | 113.9 | 101.3 | 101.3 | 103.8 | 102.9 | 101.5 | 101.5 | 100.0 |
| 1020 | Processing and preserving of fish, crustaceans & molluscs | 9 | 98.3 | 100.3 | 100.3 | 100.5 | 100.5 | 100.5 | 100.2 | 100.2 | 100.2 | 99.7 | 99.7 | 99.7 | 100.0 |
| 1030 | Processing and preserving of fruits and vegetables | 14 | 95.9 | 95.9 | 95.9 | 96.2 | 96.9 | 96.9 | 103.7 | 103.7 | 103.7 | 103.7 | 103.7 | 103.7 | 100.0 |
| 1040 | Manufacture of vegetable and animal oils and fats | 44 | 92.2 | 92.2 | 92.2 | 93.7 | 93.7 | 93.7 | 103.9 | 103.9 | 103.9 | 103.9 | 113.2 | 113.2 | 100.0 |
| 1050 | Manufacture of dairy products | 22 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 98.5 | 98.0 | 98.0 | 98.1 | 98.1 | 118.3 | 118.4 | 100.0 |
| 1061 | Manufacture of grain mill products | 75 | 80.1 | 80.1 | 80.1 | 105.1 | 106.0 | 106.0 | 107.6 | 106.0 | 108.4 | 108.4 | 106.0 | 106.0 | 100.0 |
| 1071 | Manufacture of bakery products | 35 | 98.6 | 98.6 | 98.6 | 99.2 | 99.2 | 99.2 | 100.6 | 101.2 | 101.2 | 101.2 | 101.2 | 101.2 | 100.0 |
| 10711/ 10712 | <i>Manufacture of bread (with or without pastry)/Manufacture of pastries and cakes</i> | 26 | 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 |
| 10713/ 10730 | <i>Manufacture of biscuits and other dry bakery products/ Manufacture of cocoa, chocolate and sugar confectionery</i> | 9 | 96.9 | 96.9 | 96.9 | 99.1 | 99.1 | 99.1 | 99.9 | 102.4 | 102.4 | 102.4 | 102.4 | 102.4 | 100.0 |
| 1074 | Manufacture of macaroni, noodles, couscous and similar farinaceous products | 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 |
| 1079 | Manufacture of other food products n.e.c | 15 | 96.5 | 99.0 | 99.0 | 98.9 | 98.8 | 98.8 | 100.5 | 101.2 | 100.9 | 100.8 | 100.7 | 104.8 | 100.0 |
| 10791 | <i>Manufacture of tea</i> | 9 | 99.7 | 99.6 | 99.5 | 99.5 | 99.3 | 99.3 | 100.0 | 101.2 | 100.7 | 100.6 | 100.5 | 100.0 | 100.0 |
| 10793/ 10799 | <i>Manufacture of spices, sauces and condiments/ Manufacture of other food products n.e.c</i> | 6 | 91.9 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 101.1 | 101.1 | 101.1 | 101.1 | 101.1 | 111.5 | 100.0 |
| 1080 | Manufacture of animal feed | 73 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 107.4 | 107.4 | 100.0 |
| 110 | Manufacture of beverages | 166 | 95.7 | 95.7 | 95.7 | 98.6 | 98.6 | 98.6 | 98.7 | 98.7 | 104.2 | 104.2 | 105.2 | 105.2 | 100.0 |
| 1101 | Manufacture of distilled potable alcoholic beverages | 42 | 99.3 | 99.3 | 99.3 | 100.2 | 100.2 | 100.2 | 100.2 | 100.2 | 100.2 | 100.2 | 100.2 | 100.2 | 100.0 |
| 1102 | Manufacture of wines | 11 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 100.4 | 100.4 | 100.4 | 100.4 | 100.4 | 100.4 | 100.0 |
| 1103 | Manufacture of malt liquors and malt including non alcoholic beer | 87 | 92.4 | 92.4 | 92.4 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 107.9 | 107.9 | 109.0 | 109.0 | 100.0 |
| 1104 | Manufacture of soft drinks; production of mineral waters and other bottled waters | 26 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 102.6 | 102.6 | 100.0 |
| 10-11 | Manufacture of food products/ Manufacture of beverages | 608 | 91.6 | 93.2 | 93.8 | 99.6 | 99.7 | 102.8 | 101.1 | 100.9 | 103.3 | 103.1 | 105.2 | 105.3 | 100.0 |

Table 6(c) - Monthly indices by NSIC 2 group for the base period (Year 2007) - Manufacture of Chemicals and Chemical Products & Manufacture of Rubber and Plastic Products.

Year 2007 = 100

| NSIC | Activity group | Weight | Jan-07 | Feb-07 | Mar-07 | Apr-07 | May-07 | Jun-07 | Jul-07 | Aug-07 | Sep-07 | Oct-07 | Nov-07 | Dec-07 | Average year 2007 |
|------|--|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|-------------------|
| 20 | Manufacture of chemicals and chemical products | 107 | 95.3 | 95.3 | 97.0 | 97.6 | 97.6 | 97.8 | 99.3 | 99.3 | 102.7 | 105.8 | 105.9 | 105.9 | 100.0 |
| 2011 | <i>Manufacture of basic chemicals</i> | 22 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 103.6 | 103.6 | 103.6 | 103.6 | 103.6 | 103.6 | 100.0 |
| 2022 | <i>Manufacture of paints, varnishes and similar coatings, printing ink and mastics</i> | 40 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 101.2 | 105.7 | 105.7 | 105.7 | 100.0 |
| 2023 | <i>Manufacture of soap and detergents, cleaning and polishing preparations, perfumes and toilet preparations</i> | 45 | 92.7 | 92.7 | 96.8 | 98.0 | 98.0 | 98.7 | 98.7 | 98.7 | 103.6 | 106.9 | 107.3 | 107.3 | 100.0 |
| 22 | Manufacture of rubber and plastic products | 59 | 97.1 | 97.1 | 97.1 | 97.7 | 97.7 | 97.7 | 98.3 | 98.4 | 98.4 | 106.4 | 106.4 | 106.4 | 100.0 |
| 2211 | <i>Manufacture of rubber tyres and tubes, retreading and rebuilding of rubber tyres</i> | 7 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 100.0 | 100.0 | 100.8 | 100.8 | 100.8 | 100.0 |
| 2219 | <i>Manufacture of other rubber products e.g balloons, pipes and transmission belts</i> | 2 | 92.7 | 92.7 | 92.7 | 94.5 | 94.5 | 94.5 | 116.2 | 116.2 | 116.2 | 96.6 | 96.6 | 96.6 | 100.0 |
| 2220 | <i>Manufacture of plastic products</i> | 50 | 96.9 | 96.9 | 96.9 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 107.6 | 107.6 | 107.6 | 100.0 |

Table 7(a) - Quarterly indices by NSIC 2 group, 1st Quarter 2011 to 4th Quarter 2012 - Manufacturing Sector.

Year 2007 = 100

| NSIC | Activity group | Weight | 2011 | | | | 2012 | | | | Percent changes (%) from | |
|--------------|--|--------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|--|--|
| | | | 1 st Qr. | 2 nd Qr. | 3 rd Qr. | 4 th Qr. | 1 st Qr. | 2 nd Qr. | 3 rd Qr. | 4 th Qr. | 3 rd Qr. 12 to 4 th Qr. 12 | 4 th Qr. 11 to 4 th Qr. 12 |
| 10/11 | Manufacture of food products/ Manufacture of beverages | 608 | 121.4 | 123.1 | 124.1 | 127.8 | 127.7 | 128.5 | 130.0 | 132.4 | 1.9 | 3.6 |
| 13 | Manufacture of textiles | 4 | 130.7 | 130.7 | 140.4 | 145.2 | 145.2 | 145.2 | 145.2 | 145.2 | 0.0 | 0.0 |
| 14 | Manufacture of wearing apparel | 16 | 134.9 | 143.1 | 145.7 | 148.9 | 150.3 | 154.1 | 165.5 | 169.9 | 2.7 | 14.1 |
| 15 | Manufacture of leather and related products | 2 | 150.7 | 154.4 | 159.3 | 170.7 | 170.7 | 170.7 | 170.7 | 170.7 | 0.0 | 0.0 |
| 16/17 | Manufacture of wood and of products of wood & cork, except furniture; manufacture of articles of straw and plaiting materials/ Manufacture of paper and paper products | 15 | 114.7 | 119.0 | 119.0 | 119.2 | 119.7 | 120.0 | 120.2 | 120.2 | 0.0 | 0.9 |
| 18 | Printing and reproduction of recorded media | 56 | 136.6 | 136.6 | 136.8 | 136.8 | 136.8 | 136.8 | 136.5 | 137.6 | 0.8 | 0.5 |
| 20 | Manufacture of chemicals and chemical products | 107 | 128.3 | 128.2 | 131.8 | 132.0 | 132.6 | 132.9 | 133.4 | 139.9 | 4.9 | 6.0 |
| 22 | Manufacture of rubber and plastic products | 59 | 115.0 | 116.4 | 116.5 | 116.4 | 111.1 | 110.1 | 110.1 | 108.7 | -1.2 | -6.6 |
| 23 | Manufacture of other non-metallic mineral products | 3 | 114.9 | 114.9 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 0.0 | 0.0 |
| 24 | Manufacturing of basic metals | 35 | 107.2 | 103.3 | 106.7 | 109.0 | 106.7 | 106.3 | 106.3 | 109.1 | 2.6 | 0.1 |
| 25 | Manufacture of fabricated metal products, except machinery and equipment | 38 | 104.8 | 105.1 | 106.1 | 106.3 | 105.0 | 102.8 | 102.8 | 102.3 | -0.5 | -3.7 |
| 27 | Manufacture of electrical equipment | 12 | 105.2 | 105.2 | 105.2 | 100.0 | 89.7 | 89.7 | 89.7 | 89.7 | 0.0 | -10.3 |
| 28 | Manufacture of machinery and equipment n.e.c | 12 | 108.2 | 112.1 | 114.1 | 114.1 | 118.5 | 118.5 | 118.5 | 118.5 | 0.0 | 3.9 |
| 29 | Manufacture of motor vehicles, trailers and semi-trailers | 3 | 139.8 | 140.4 | 148.2 | 148.4 | 148.4 | 152.3 | 152.3 | 152.3 | 0.0 | 2.7 |
| 30 | Manufacture of other transport equipment | 4 | 99.0 | 98.5 | 78.8 | 61.0 | 80.2 | 79.8 | 79.8 | 80.8 | 1.2 | 32.5 |
| 31 | Manufacture of furniture | 20 | 122.2 | 122.2 | 121.9 | 121.6 | 121.7 | 122.0 | 125.3 | 131.4 | 4.9 | 8.1 |
| 32 | Other manufacturing | 6 | 182.7 | 196.8 | 223.2 | 223.7 | 225.7 | 225.7 | 232.5 | 241.3 | 3.8 | 7.8 |
| 10-33 | Manufacturing Sector | 1,000 | 121.7 | 123.0 | 124.3 | 126.7 | 126.3 | 126.7 | 127.9 | 130.5 | 2.0 | 3.0 |

Table 7(b) - Quarterly indices by NSIC 2 group, 1st Quarter 2011 to 4th Quarter 2012 - Manufacture of Food Products & Manufacture of Beverages.

Year 2007 = 100

| NSIC | Activity group | Weight | 2011 | | | | 2012 | | | | Percent changes (%) from | |
|-----------------|---|------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|--|--|
| | | | 1 st Qr. | 2 nd Qr. | 3 rd Qr. | 4 th Qr. | 1 st Qr. | 2 nd Qr. | 3 rd Qr. | 4 th Qr. | 3 rd Qr. 12 to 4 th Qr. 12 | 4 th Qr. 11 to 4 th Qr. 12 |
| 101-108 | Manufacture of food products | 442 | 120.1 | 122.3 | 123.6 | 125.1 | 123.4 | 123.1 | 125.1 | 126.8 | 1.4 | 1.3 |
| 1010 | Processing and preserving of meat | 143 | 105.7 | 106.9 | 108.4 | 109.7 | 109.7 | 109.7 | 112.5 | 114.3 | 1.5 | 4.1 |
| 1020 | Processing and preserving of fish, crustaceans and molluscs | 9 | 148.7 | 154.6 | 156.4 | 158.7 | 159.0 | 163.3 | 167.0 | 163.7 | -2.0 | 3.1 |
| 1030 | Processing and preserving of fruits and vegetables | 14 | 118.2 | 116.8 | 118.7 | 119.6 | 119.6 | 121.0 | 121.8 | 123.2 | 1.1 | 3.0 |
| 1040 | Manufacture of vegetable and animal oils and fats | 44 | 138.6 | 144.8 | 144.8 | 144.8 | 144.3 | 143.9 | 144.3 | 143.1 | -0.8 | -1.2 |
| 1050 | Manufacture of dairy products | 22 | 114.3 | 116.2 | 121.9 | 121.9 | 121.9 | 121.9 | 121.9 | 122.6 | 0.6 | 0.6 |
| 1061 | Manufacture of grain mill products | 75 | 116.9 | 117.1 | 118.6 | 121.7 | 112.1 | 109.0 | 112.2 | 112.5 | 0.2 | -7.6 |
| 1071 | Manufacture of bakery products | 35 | 112.2 | 113.9 | 115.1 | 115.1 | 115.1 | 116.6 | 121.0 | 121.0 | 0.0 | 5.1 |
| 10711/ 10712 | <i>Manufacture of bread (with or without pastry) /Manufacture of pastries and cakes</i> | 26 | <i>115.1</i> | <i>116.8</i> | <i>117.3</i> | <i>117.3</i> | <i>117.3</i> | <i>119.3</i> | <i>125.1</i> | <i>125.1</i> | <i>0.0</i> | <i>6.6</i> |
| 10713/ 10730 | <i>Manufacture of biscuits and other dry bakery products/ Manufacture of cocoa, chocolate and</i> | 9 | <i>104.4</i> | <i>106.3</i> | <i>109.1</i> | <i>109.1</i> | <i>109.2</i> | <i>109.2</i> | <i>109.2</i> | <i>109.2</i> | <i>0.0</i> | <i>0.1</i> |
| 1074 | Manufacture of macaroni, noodles, couscous and similar farinaceous products | 12 | 132.4 | 132.4 | 132.4 | 132.4 | 132.4 | 132.4 | 132.4 | 132.4 | 0.0 | 0.0 |
| 1079 | Manufacture of other food products n.e.c. | 15 | 125.7 | 124.3 | 128.4 | 128.8 | 128.3 | 128.7 | 129.1 | 128.6 | -0.4 | -0.2 |
| 10791 | <i>Manufacture of tea</i> | 9 | <i>121.6</i> | <i>121.6</i> | <i>128.2</i> | <i>128.8</i> | <i>128.0</i> | <i>128.8</i> | <i>129.4</i> | <i>128.2</i> | <i>-0.9</i> | <i>-0.5</i> |
| 10793/ 10799 | <i>Manufacture of spices, sauces and condiments/ Manufacture of other food products n.e.c</i> | 6 | <i>131.6</i> | <i>128.2</i> | <i>128.7</i> | <i>128.7</i> | <i>128.7</i> | <i>128.7</i> | <i>128.7</i> | <i>129.1</i> | <i>0.3</i> | <i>0.3</i> |
| 1080 | Manufacture of animal feeds | 73 | 139.9 | 144.9 | 144.9 | 147.6 | 147.6 | 147.6 | 147.6 | 155.3 | 5.2 | 5.2 |
| 110 | Manufacture of beverages | 166 | 124.8 | 125.3 | 125.3 | 135.1 | 139.1 | 143.0 | 143.0 | 147.5 | 3.1 | 9.2 |
| 1101 | Manufacture of distilled potable alcoholic beverages | 42 | 128.1 | 128.1 | 128.1 | 152.0 | 151.5 | 156.4 | 156.4 | 161.9 | 3.5 | 6.5 |
| 1102 | Manufacture of wines | 11 | 139.4 | 141.5 | 141.5 | 156.3 | 173.5 | 173.5 | 173.5 | 174.7 | 0.7 | 11.8 |
| 1103 | Manufacture of malt liquors and malt including non alcoholic beer | 87 | 120.4 | 120.4 | 120.4 | 125.7 | 126.9 | 130.7 | 130.7 | 136.4 | 4.3 | 8.6 |
| 1104 | Manufacture of soft drinks; production of mineral waters and other bottled waters | 26 | 128.0 | 130.4 | 130.4 | 130.4 | 145.8 | 150.2 | 150.2 | 150.2 | 0.0 | 15.2 |
| 10-11 | Manufacture of food products/ Manufacture of beverages | 608 | 121.4 | 123.1 | 124.1 | 127.8 | 127.7 | 128.5 | 130.0 | 132.4 | 1.9 | 3.6 |

Table 7(c) - Quarterly indices by NSIC 2 group, 1st Quarter 2011 to 4th Quarter 2012- Manufacture of Chemicals and Chemical Products & Manufacture of Rubber and Plastic Products.

Year 2007 = 100

| NSIC | Activity group | Weight | 2011 | | | | 2012 | | | | Percent changes (%) from | |
|-----------|--|------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|--|--|
| | | | 1 st Qr. | 2 nd Qr. | 3 rd Qr. | 4 th Qr. | 1 st Qr. | 2 nd Qr. | 3 rd Qr. | 4 th Qr. | 3 rd Qr. 12 to 4 th Qr. 12 | 4 th Qr. 11 to 4 th Qr. 12 |
| 20 | Manufacture of chemicals and chemical products | 107 | 128.3 | 128.2 | 131.8 | 132.0 | 132.6 | 132.9 | 133.4 | 139.9 | 4.9 | 6.0 |
| 2011 | <i>Manufacture of basic chemicals</i> | 22 | 138.1 | 138.1 | 138.1 | 138.1 | 138.1 | 138.1 | 138.1 | 138.1 | 0.0 | 0.0 |
| 2022 | <i>Manufacture of paints, varnishes and similar coatings, printing ink and mastics</i> | 40 | 122.9 | 122.9 | 122.9 | 122.9 | 122.9 | 122.9 | 122.9 | 132.0 | 7.4 | 7.4 |
| 2023 | <i>Manufacture of soap and detergents, cleaning and polishing preparations, perfumes and toilet preparations</i> | 45 | 128.4 | 128.1 | 136.7 | 137.2 | 138.7 | 139.4 | 140.6 | 148.0 | 5.2 | 7.8 |
| 22 | Manufacture of rubber and plastic products | 59 | 115.0 | 116.4 | 116.5 | 116.4 | 111.1 | 110.1 | 110.1 | 108.7 | -1.2 | -6.6 |
| 2211 | <i>Manufacture of rubber tyres and tubes, retreading and rebuilding of rubber tyres</i> | 7 | 135.2 | 141.6 | 142.3 | 141.6 | 145.2 | 152.3 | 152.3 | 152.3 | 0.0 | 7.5 |
| 2219 | <i>Manufacture of other rubber products e.g balloons, pipes and transmission belts</i> | 2 | 72.0 | 71.7 | 72.4 | 70.6 | 68.8 | 68.1 | 67.9 | 69.3 | 2.1 | -1.9 |
| 2220 | <i>Manufacture of plastic products</i> | 50 | 113.5 | 114.3 | 114.3 | 114.3 | 107.6 | 105.4 | 105.4 | 103.8 | -1.5 | -9.2 |

Table 8(a) - Comparative monthly and quarterly indices by NSIC 1, January 1999 to December 2011¹ - Manufacturing Sector.

(Base: Year 2007 = 100)

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

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

Table 8(b) - Comparative monthly and quarterly indices by NSIC 2, January 2007 to December 2012¹ - Manufacturing Sector.

(Base: Year 2007 = 100)

| Month | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 |
|---------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|
| January | 92.9 | 110.7 | 114.8 | 111.4 | 119.3 | 126.7 |
| February | 94.2 | 111.6 | 111.6 | 111.6 | 123.1 | 126.3 |
| March | 94.7 | 112.5 | 111.8 | 111.7 | 122.7 | 125.8 |
| Average 1st Quarter | 94.0 | 111.6 | 112.7 | 111.6 | 121.7 | 126.3 |
| April | 98.6 | 113.4 | 110.7 | 112.6 | 122.5 | 126.5 |
| May | 98.6 | 113.7 | 109.9 | 113.7 | 122.8 | 126.7 |
| June | 101.7 | 113.4 | 109.6 | 114.3 | 123.7 | 127.1 |
| Average 2nd Quarter | 99.6 | 113.5 | 110.1 | 113.5 | 123.0 | 126.7 |
| July | 101.2 | 114.1 | 110.2 | 114.3 | 124.0 | 127.8 |
| August | 101.2 | 116.1 | 110.3 | 114.3 | 124.4 | 128.0 |
| September | 103.0 | 117.8 | 110.1 | 114.2 | 124.5 | 128.0 |
| Average 3rd Quarter | 101.8 | 116.0 | 110.2 | 114.3 | 124.3 | 127.9 |
| October | 103.7 | 118.9 | 110.7 | 114.4 | 126.1 | 129.7 |
| November | 104.6 | 119.0 | 110.8 | 116.0 | 126.8 | 130.8 |
| December | 105.0 | 118.7 | 110.8 | 116.7 | 127.1 | 130.9 |
| Average 4th Quarter | 104.5 | 118.9 | 110.8 | 115.7 | 126.7 | 130.5 |
| Yearly average | 100.0 | 115.0 | 110.9 | 113.8 | 123.9 | 127.9 |
| Annual change (%) | | 15.0 | -3.5 | 2.5 | 8.9 | 3.2 |

¹ Based on the National Standard Classification Revision 2. The indices are not strictly comparable to those presented in Table 8(a) which are based on NSIC Rev.1.

Table 9(a) - Comparative monthly and quarterly sub - indices by NSIC 1, January 1999 to December 2011¹ - Food Products and Beverages.

(Base: Year 2007 = 100)

| Month | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 |
|---------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|
| January | 56.7 | 58.0 | 60.7 | 64.1 | 66.8 | 71.2 | 76.1 | 81.7 | 92.0 | 115.6 | 118.2 | 112.3 | 117.3 |
| February | 56.7 | 59.1 | 60.7 | 64.1 | 66.9 | 71.7 | 76.2 | 82.0 | 93.4 | 115.1 | 113.4 | 112.6 | 123.2 |
| March | 56.6 | 58.4 | 61.3 | 64.1 | 67.3 | 72.6 | 76.2 | 83.1 | 94.0 | 116.5 | 113.6 | 112.8 | 122.1 |
| <i>Average 1st Quarter</i> | <i>56.7</i> | <i>58.5</i> | <i>60.9</i> | <i>64.1</i> | <i>67.0</i> | <i>71.8</i> | <i>76.2</i> | <i>82.3</i> | <i>93.1</i> | <i>115.7</i> | <i>115.1</i> | <i>112.6</i> | <i>120.9</i> |
| April | 57.1 | 58.3 | 61.5 | 64.3 | 67.6 | 73.1 | 76.6 | 83.7 | 99.6 | 117.7 | 114.1 | 112.9 | 122.6 |
| May | 57.1 | 58.2 | 61.5 | 64.3 | 68.0 | 73.4 | 76.6 | 84.0 | 99.7 | 118.0 | 112.7 | 113.6 | 122.6 |
| June | 57.9 | 57.9 | 62.2 | 64.4 | 68.1 | 74.0 | 76.6 | 84.5 | 102.6 | 117.7 | 112.2 | 113.9 | 122.7 |
| <i>Average 2nd Quarter</i> | <i>57.4</i> | <i>58.1</i> | <i>61.7</i> | <i>64.3</i> | <i>67.9</i> | <i>73.5</i> | <i>76.6</i> | <i>84.1</i> | <i>100.6</i> | <i>117.8</i> | <i>113.0</i> | <i>113.5</i> | <i>122.7</i> |
| July | 57.2 | 58.5 | 62.8 | 64.9 | 68.1 | 74.3 | 79.6 | 85.9 | 101.0 | 117.7 | 112.9 | 113.9 | 123.1 |
| August | 57.2 | 58.5 | 62.8 | 65.2 | 68.4 | 74.5 | 79.7 | 86.3 | 100.9 | 119.7 | 112.8 | 114.1 | 123.6 |
| September | 57.2 | 58.4 | 62.8 | 65.2 | 68.5 | 75.4 | 79.6 | 86.7 | 103.2 | 121.6 | 112.5 | 114.0 | 124.1 |
| <i>Average 3rd Quarter</i> | <i>57.2</i> | <i>58.5</i> | <i>62.8</i> | <i>65.1</i> | <i>68.4</i> | <i>74.7</i> | <i>79.6</i> | <i>86.3</i> | <i>101.7</i> | <i>119.7</i> | <i>112.7</i> | <i>114.0</i> | <i>123.6</i> |
| October | 57.3 | 58.6 | 62.8 | 65.4 | 69.3 | 75.2 | 79.9 | 87.8 | 102.9 | 123.2 | 112.3 | 113.7 | 126.5 |
| November | 57.3 | 58.8 | 63.6 | 65.4 | 69.5 | 75.5 | 80.6 | 88.1 | 105.1 | 124.1 | 112.1 | 115.7 | 127.2 |
| December | 57.3 | 59.1 | 64.0 | 65.7 | 69.9 | 75.9 | 80.7 | 90.0 | 105.2 | 123.9 | 112.0 | 116.8 | 127.7 |
| <i>Average 4th Quarter</i> | <i>57.3</i> | <i>58.9</i> | <i>63.5</i> | <i>65.5</i> | <i>69.6</i> | <i>75.6</i> | <i>80.4</i> | <i>88.7</i> | <i>104.4</i> | <i>123.7</i> | <i>112.1</i> | <i>115.4</i> | <i>127.1</i> |
| Yearly average | 57.1 | 58.5 | 62.2 | 64.8 | 68.2 | 73.9 | 78.2 | 85.3 | 100.0 | 119.2 | 113.2 | 113.8 | 123.6 |
| Annual change (%) | | 2.4 | 6.4 | 4.1 | 5.3 | 8.4 | 5.8 | 9.1 | 17.2 | 19.3 | -5.0 | 0.5 | 8.6 |

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

Table 9(b) - Comparative monthly and quarterly sub - indices by NSIC 2, January 2007 to December 2012¹- Food Products and Beverages.

(Base: Year 2007 = 100)

| Month | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 |
|---------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|
| January | 91.6 | 114.4 | 118.7 | 112.2 | 117.6 | 128.7 |
| February | 93.2 | 115.6 | 113.7 | 112.4 | 123.9 | 127.2 |
| March | 93.8 | 117.1 | 113.9 | 112.7 | 122.7 | 127.2 |
| <i>Average 1st Quarter</i> | <i>92.9</i> | <i>115.7</i> | <i>115.4</i> | <i>112.4</i> | <i>121.4</i> | <i>127.7</i> |
| April | 99.6 | 118.3 | 113.9 | 112.8 | 123.1 | 128.1 |
| May | 99.7 | 118.6 | 112.5 | 113.5 | 123.0 | 128.4 |
| June | 102.8 | 118.3 | 112.0 | 113.8 | 123.2 | 129.1 |
| <i>Average 2nd Quarter</i> | <i>100.7</i> | <i>118.4</i> | <i>112.8</i> | <i>113.4</i> | <i>123.1</i> | <i>128.5</i> |
| July | 101.1 | 118.3 | 112.7 | 113.8 | 123.6 | 129.9 |
| August | 100.9 | 120.3 | 112.6 | 114.0 | 124.0 | 130.1 |
| September | 103.3 | 122.2 | 112.3 | 113.9 | 124.6 | 129.9 |
| <i>Average 3rd Quarter</i> | <i>101.8</i> | <i>120.3</i> | <i>112.5</i> | <i>113.9</i> | <i>124.1</i> | <i>130.0</i> |
| October | 103.1 | 123.9 | 112.1 | 113.6 | 127.2 | 131.2 |
| November | 105.2 | 124.8 | 111.8 | 115.8 | 127.9 | 133.1 |
| December | 105.3 | 124.7 | 111.7 | 116.9 | 128.4 | 133.0 |
| <i>Average 4th Quarter</i> | <i>104.5</i> | <i>124.4</i> | <i>111.9</i> | <i>115.4</i> | <i>127.8</i> | <i>132.4</i> |
| Yearly average | 100.0 | 119.7 | 113.2 | 113.8 | 124.1 | 129.7 |
| Annual change (%) | | 19.7 | -5.5 | 0.6 | 9.1 | 4.5 |

¹ Based on the National Standard Classification Revision 2. The indices are not strictly comparable to those presented in Table 9(a) which are based on NSIC Rev.1.

TECHNICAL NOTES

Producer Price Index – Manufacturing (PPI-M)

1. Definition

The Producer Price Index (PPI-M) measure changes in the effective prices received by manufacturers for that part of their output which is sold on the domestic market. The index covers manufacturing establishments which supply their products on the domestic market.

It normally refers to a family of indices which includes:

- (a) Industry output prices indices;
- (b) Detailed commodity price indices; and
- (c) Stage-of-processing prices indices.

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

2. Scope

The PPI-M covers all large manufacturing establishments (that is those employing 10 or more persons) falling within divisions 10 to 33 of the National Standard Industrial Classification Revision 2 (NSIC 2), whose output is mainly sold on the domestic market. The index therefore excludes Export Oriented Enterprises (EOE).

The following divisions have been excluded for reasons given below:

- (a) Division 12: Manufacture of tobacco products (no longer manufactured in Mauritius)
- (b) Division 19: Manufacture of coke, refined petroleum products (not produced in Mauritius)
- (c) Division 21: Manufacture of basic pharmaceutical products and pharmaceutical preparations (weight in the overall index is not significant and change of products is too dynamic)
- (d) Division 26: Manufacture of computers, electronic and optical products (weight in the overall index is not significant and change of products is too dynamic)

Considering the above adjustments, the activities covered by the index represent around 89% of the gross output generated by enterprises in the Non-EOE manufacturing in 2007.

3. Reference Year

PPI-M has 2007 as reference period and is based on 2007 weights.

4. Frame

A list of some 419 establishments, engaging 10 persons or more, falling within the scope of the PPI-M was obtained from the 2007 CEA and classified at 5-digit NSIC Rev.2. Data on Gross Output for each establishment was also available.

5. Selection of establishments (producers)

A sample of 103 establishments was drawn from the list. These establishments are the most important ones in terms of Gross Output (GO) in their respective 5-digit NSIC activity group. Establishments selected in each activity group contribute together at least 60% of GO in that group.

Using the scheme above the overall sample contributes around 63% of the GO of the sector.

6. Selection of products to be priced

From each selected establishment the product(s) selected for pricing are those which are the most important ones in terms of contribution to the turnover of the establishment.

7. 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.

Prices of products are collected from the sample of products mentioned in Para. 6. Producers are contacted on field on a quarterly basis and prices of the selected products are collected for each month of the reference quarter. For example, if reference quarter is 3rd Quarter, producers are contacted during the month of October and November and prices are collected for the months of July, August and September.

Altogether some 281 prices are collected every quarter.

8. Updating of weights

8.1 *Historical background*

Statistics Mauritius first published a Producers Price Index limited to the “Manufacturing of food products, beverages and tobacco” in March 1994 with 1993 as reference period (1993 = 100). The coverage of the index was extended in June 2002 to cover all relevant industry groups of the former Non-EPZ manufacturing sector. At the same time, in order to reflect changes in the production pattern, the basket of goods used to compile the index was updated based on data available from the 1997 Census of Economic Activities conducted by this office. The base year was subsequently revised to 1998 (1998 = 100). The revision was repeated in 2006 when the base period was revised to 2003 (2003 = 100).

The current basket of goods has been updated based on the results of the 2007 Census of Economic Activities and the index is computed with year 2007 as base period (2007=100).

9. Index Calculation

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

The formula used is given below

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

Where I_c = Index for current month

W_i = Weight associated with product i

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

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

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

10. Uses

- (a) The PPI is a leading indicator of the future status of inflation. Movement of PPI is usually indicative of a similar change of part of the CPI. PPI can also be used in the economic analysis of inflation transmission process.
- (b) It provides specific price deflators for the computation of national accounts at constant prices in order to measure real growth
- (c) It is helpful in the formulation of contract agreement. It can be used as an escalation clause to protect buyers and sellers against inflation or deflation.
- (d) PPI is also used in econometric models, in forecasting and in inventory accounting.

11. Missing Prices

In the case of temporarily missing prices for products, the change in the prices will be assumed to be following the same trend as the average price in the 5-digits NSIC group or that at higher level.

12. Treatment of Product Permanently Disappeared

Products may disappear permanently for various reasons. The product may disappear from the market because new products have been introduced or the establishments from which the price has been collected have stopped selling the product. When a product disappears permanently, a replacement product of a similar nature will be included in the index.

13. Treatment of Quality Change

The index is a measure of only “PURE” price changes and should as far as possible measure the price changes of the same products. Hence, the products must not be affected by quality change. If the change is due to quality, an estimate of the proportion of the change attributed to the quality element is given and adjustment is done accordingly. Appropriate adjustments for quality changes are made by consulting the manufacturing unit.

14. Reliability of the PPI-M

The statistical accuracy of PPI depends heavily on the quality of information provided by respondents. This office places great emphasis on the need for reporting effective selling prices, i.e. the amount realized by a producer when selling its products on the market inclusive of all discounts and other price deductions rather than the list or catalogue prices.

On the field a system of sample checks is already in place for detecting systematic errors in the collection process. The results are analyzed right on field by analyzing the monthly changes and comparing also the prices those collected at the same month of previous year. Outliers are discussed with the producers to ensure that they are genuine.

At office level, comparisons are made with the CPI and with the import/export price indices. Systematic analyzes of the source data are made in the context of weight and base year revisions that occur every five years.