

# PRODUCER PRICE INDEX - MANUFACTURING (PPI-M)

1<sup>st</sup> Quarter 2010

## 1. Introduction

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

This issue of the "Economic and Social Indicators" presents a series of PPI-M from 2003 to March 2010, broken down by 16 Divisions (2-digits level of the National Standard Industrial Classification of Economic Activities, NSIC) with weights based on the results of the 2002 Census of Economic Activities, and using year 2003 as base period. Indices for the Divisions 15 and 16, "Manufacture of food products, beverages and tobacco", have been further subdivided by product group and are given separately in Tables 5 to 8. Tables 9(a) and 10(a) present the monthly indices as well as the quarterly and yearly averages for the manufacturing sector and the group "Manufacture of food products, beverages and tobacco" respectively. Comparative monthly indices for the "Manufacturing sector" and the "Manufacture of food products, beverages and tobacco" sub-sector are given in tables 9(b) and 10(b) respectively. The methodology used for the calculation of the index is given in annex.

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

### 2.1 Monthly index

The Producer Price Index, which stood at 168.7 in December 2009 increased by 0.6% to reach 169.7 in March 2010. The index increased by 0.4% in January, 0.1% in February and 0.1% in March (Table 1).

The 0.4% increase in the overall index in January was mainly due to increases in the sub-indices of "Manufacture of food products, beverages and tobacco" (+1.1%), "Manufacture of chemicals and chemical products" (+0.5%) and "Manufacture of textiles" (+0.8%). The increase in the sub-index of "Manufacture of food products, beverages and tobacco", which accounts for nearly 50% of the overall weight, was attributable to increases in "Manufacture of sugar" (+28.5%), "Soft drinks" (+1.8%), "Processing and preservation of fruits and vegetables" (+1.0%) and "Manufacture of other food products" (+2.7%), partly offset by a decrease in "Manufacture of grain mills products" (-3.2%) and "Manufacture of vegetable and animal oils and fats" (-2.6%).

In February, the overall index increased by 0.1% due to increases in the sub-indices of "Manufacture of food products, beverages and tobacco" (+0.2%), "Manufacture of electrical machinery and apparatus" (+1.9%) and "Manufacture of textiles" (+0.5%). The increase in the sub-index of "Manufacture of food products, beverages and tobacco" was the result of higher prices in "Production, processing and preservation of meat and meat products" (+1.1%), "Manufacture of macaroni, noodles and similar products" (+1.7%) and "Manufacture of bakery products" (+0.3%).

The index registered an increase of 0.1% in March due to increases in "Manufacture of food products, beverages and tobacco" (+0.2%) and "Manufacture of textiles" (+1.4%), partly offset by a decrease in "Manufacture of paper and paper products" (-0.8%). The increase in the sub-index of "Manufacture of food products, beverages and tobacco" was attributable to higher prices of "Wine" (+5.3%), "Processing and preservation of fruits and vegetables" (+2.1%) and "Manufacture of dairy products" (+0.8%).

The evolution of the monthly index by NSIC group for the period 2003 to 2009 is shown in Tables 2, 3, 6 and 7.

## 2.2 Quarterly Index

Table 4 gives the evolution of the Producer Price Index on a quarterly basis, the quarterly index being computed as the arithmetic mean of the monthly indices. The index which was 168.5 in the fourth quarter of 2009 went up by 0.6% to attain 169.5 in the first quarter of 2010. This 0.6% growth was mainly due to increases in the sub-indices of "Manufacture of food products, beverages and tobacco" (+1.3%), "Manufacture of chemicals and chemical products" (+0.5%) and "Manufacture of textiles" (+2.0%). This growth was partly offset by decreases in the sub-index of "Manufacture of other non-metallic mineral products" (-1.0%), "Publishing, printing and reproduction of recorded media" (-0.9%) and "Manufacture of furniture, and manufacturing n.e.c" (-0.6%).

Within "Manufacture of food products, beverages and tobacco", "Manufacture of food products" rose to 1.5%, mostly explained by increases in "Manufacture of sugar" (+28.5%), "Production, processing and preservation of meat and meat products" (+0.7%) and "Processing and preservation of fruits and vegetables" (+1.0%). The sub-index "Manufacture of beverages and tobacco" increased by 0.9% due to higher prices of "Soft drinks" (+1.8%), "Wine" (+1.8%) and "Beer" (+0.5%). Details of changes are shown in Table 8.

Compared to the corresponding quarter of 2009, the overall index for the first quarter of 2010 fell by 1.1%. This was due to decreases in the sub-indices of "Manufacture of basic metals" (-32.1%), "Manufacture of fabricated metal products" (-2.8%) and "Manufacture of wood, wood products and cork except furniture" (-3.4%), partly offset by "Manufacture of chemical and chemical products" (+3.1%), "Manufacture of furniture, and manufacturing n.e.c" (+9.0%), "Manufacture of textiles" (+12.8%), "Manufacture of other non metallic mineral products" (+1.7%), "Manufacture of electrical machinery and apparatus" (+37.3%) and "Manufacture of food products, beverages and tobacco" (+0.1%). Other details of changes are shown in Table 4.

Within "Manufacture of food products, beverages and tobacco", "Manufacture of food products" decreased by 0.6% while "Manufacture of beverages and tobacco" shows an increase of 1.7%. At a more detailed level, decreases were noted in the prices of "Manufacture of grain mill products" (-19.0%), "Production, processing and preservation of meat and meat products" (-4.5%) and "Manufacture of vegetable and animal oil and fats" (-7.7%) and increases in the prices of "Manufacture of sugar" (+77.4%), "Processing and preservation of fruits and vegetables" (+6.8%), "Soft drinks" (+2.2%) and "Wine" (+4.4%). Other details on changes that have occurred during that period are given in Tables 4 and 8.

### Central Statistics Office.

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**Table 1 - Monthly indices by NSIC group, July 2009 to March 2010 - Manufacturing Sector**

**Year 2003 = 100**

NSIC	Activity group	Weight	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Percent changes (%) from		
												Dec 09 to Jan 10	Jan 10 to Feb 10	Feb 10 to Mar 10
15/16	Manufacture of food products, beverages and tobacco	484	176.7	176.6	176.2	176.3	176.2	176.1	178.1	178.5	178.9	1.1	0.2	0.2
17	Manufacture of textiles	20	124.7	126.5	127.9	128.3	129.7	129.7	130.8	131.5	133.3	0.8	0.5	1.4
18	Manufacture of wearing apparel	26	135.2	135.2	135.2	135.2	135.2	135.2	135.2	135.2	135.2	0.0	0.0	0.0
19	Tanning, dressing of leather, manufacture of luggage, handbags, etc.	5	117.3	117.3	117.3	117.3	117.3	117.3	117.3	117.3	117.3	0.0	0.0	0.0
20	Manufacture of wood, wood products and cork except furniture	10	179.8	179.8	178.6	175.6	175.6	175.6	173.5	173.5	173.5	-1.2	0.0	0.0
21	Manufacture of paper and paper products	23	114.4	114.4	114.4	114.4	114.4	114.4	114.4	114.4	113.5	0.0	0.0	-0.8
22	Publishing, printing and reproduction of recorded media	67	143.8	147.6	147.6	147.6	147.6	151.6	147.6	147.6	147.6	-2.6	0.0	0.0
24	Manufacture of chemicals and chemical products	104	160.9	160.9	160.9	161.8	161.8	161.8	162.6	162.6	162.6	0.5	0.0	0.0
25	Manufacture of rubber and plastic products	26	145.5	145.5	145.5	145.7	147.4	147.0	146.4	146.4	146.4	-0.4	0.0	0.0
26	Manufacture of other non-metallic mineral products	96	171.3	171.3	171.3	171.3	171.3	171.3	169.6	169.6	169.6	-1.0	0.0	0.0
27	Manufacture of basic metals	39	194.5	194.5	194.5	194.5	194.5	194.5	194.5	194.5	194.5	0.0	0.0	0.0
28	Manufacture of fabricated metal products	54	197.6	197.6	197.6	197.6	197.6	197.2	197.3	197.3	197.3	0.0	0.0	0.0
31	Manufacture of electrical machinery and apparatus	5	166.9	177.1	190.8	190.8	202.8	214.4	214.4	218.6	218.6	0.0	1.9	0.0
32	Manufacture of radio, television and communication equipment and apparatus	7	125.0	125.0	125.0	125.0	125.0	125.0	125.0	125.0	125.0	0.0	0.0	0.0
34	Manufacture of motor vehicles, trailers and semi-trailers	4	156.3	156.3	156.3	156.3	156.3	156.3	156.3	156.3	156.3	0.0	0.0	0.0
36	Manufacture of furniture, and manufacturing n.e.c.	30	132.7	132.7	132.7	146.0	146.0	144.7	144.7	144.7	144.7	0.0	0.0	0.0
<b>15 - 36</b>	<b>Manufacturing sector</b>	<b>1,000</b>	<b>167.7</b>	<b>168.0</b>	<b>167.9</b>	<b>168.4</b>	<b>168.5</b>	<b>168.7</b>	<b>169.3</b>	<b>169.5</b>	<b>169.7</b>	<b>0.4</b>	<b>0.1</b>	<b>0.1</b>

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

NSIC	Activity group	Weight	Jan-03	Feb-03	Mar-03	Apr-03	May-03	Jun-03	Jul-03	Aug-03	Sep-03	Oct-03	Nov-03	Dec-03	Average year 2003
15/16	Manufacture of food products, beverages and tobacco	484	97.9	98.1	98.6	99.2	99.7	99.8	99.9	100.4	100.5	101.7	101.8	102.6	<b>100.0</b>
17	Manufacture of textiles	20	99.3	99.3	99.3	99.3	99.3	99.3	100.7	100.7	100.7	100.7	100.7	100.7	<b>100.0</b>
18	Manufacture of wearing apparel	26	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	<b>100.0</b>
19	Tanning, dressing of leather, manufacture of luggage, handbags, etc.	5	97.7	97.7	94.5	96.1	96.1	96.1	103.6	103.6	103.6	103.6	103.6	103.6	<b>100.0</b>
20	Manufacture of wood, wood products and cork except furniture	10	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	<b>100.0</b>
21	Manufacture of paper and paper products	23	100.1	100.1	100.1	100.1	100.2	100.0	99.9	99.9	99.9	100.0	99.9	99.9	<b>100.0</b>
22	Publishing, printing and reproduction of recorded media	67	99.2	99.2	99.2	99.2	99.2	99.2	100.8	100.8	100.8	100.8	100.8	100.8	<b>100.0</b>
24	Manufacture of chemicals and chemical products	104	98.6	98.6	98.6	98.6	99.1	99.7	99.7	99.7	101.6	101.6	101.9	102.1	<b>100.0</b>
25	Manufacture of rubber and plastic products	26	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	<b>100.0</b>
26	Manufacture of other non-metallic mineral products	96	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	103.3	103.3	103.3	103.3	<b>100.0</b>
27	Manufacture of basic metals	39	97.1	97.1	97.1	97.1	97.1	97.1	97.1	104.0	104.0	104.0	104.0	104.0	<b>100.0</b>
28	Manufacture of fabricated metal products	54	98.7	98.7	98.7	98.7	98.7	98.7	100.0	101.5	101.5	101.5	101.5	101.5	<b>100.0</b>
31	Manufacture of electrical machinery and apparatus	5	100.4	100.4	105.6	105.6	105.6	105.6	96.1	96.1	96.1	96.1	96.1	96.1	<b>100.0</b>
32	Manufacture of radio, television and communication equipment and apparatus	7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	<b>100.0</b>
34	Manufacture of motor vehicles, trailers and semi-trailers	4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	<b>100.0</b>
36	Manufacture of furniture, and manufacturing n.e.c.	30	99.4	99.4	99.7	99.7	99.7	99.7	99.8	99.8	99.9	100.7	101.0	101.3	<b>100.0</b>
<b>15 - 36</b>	<b>Manufacturing sector</b>	<b>1,000</b>	<b>98.4</b>	<b>98.5</b>	<b>98.8</b>	<b>99.1</b>	<b>99.3</b>	<b>99.5</b>	<b>99.7</b>	<b>100.3</b>	<b>101.0</b>	<b>101.6</b>	<b>101.7</b>	<b>102.1</b>	<b>100.0</b>

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

															Year 2003 = 100
NSIC	Activity group	Weight	Jan-04	Feb-04	Mar-04	Apr-04	May-04	Jun-04	Jul-04	Aug-04	Sep-04	Oct-04	Nov-04	Dec-04	Average year 2004
15/16	Manufacture of food products, beverages and tobacco	484	104.4	105.2	106.5	107.2	107.7	108.5	108.9	109.3	110.6	110.3	110.7	111.4	<b>108.4</b>
17	Manufacture of textiles	20	100.7	100.7	100.7	100.7	100.7	100.7	100.7	100.7	100.7	100.7	100.7	100.7	<b>100.7</b>
18	Manufacture of wearing apparel	26	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	107.7	107.7	107.7	<b>101.9</b>
19	Tanning, dressing of leather, manufacture of luggage, handbags, etc.	5	103.6	103.6	103.6	107.5	107.5	108.1	109.9	109.9	109.9	110.6	111.1	112.4	<b>108.1</b>
20	Manufacture of wood, wood products and cork except furniture	10	102.8	102.8	102.8	102.8	102.8	102.8	102.8	102.8	102.8	102.0	102.0	102.0	<b>102.6</b>
21	Manufacture of paper and paper products	23	98.5	98.3	98.3	98.3	98.3	98.3	98.4	98.5	98.5	98.4	98.5	98.4	<b>98.4</b>
22	Publishing, printing and reproduction of recorded media	67	100.8	100.8	100.8	100.8	100.8	100.8	104.5	104.5	104.5	104.5	104.5	104.5	<b>102.7</b>
24	Manufacture of chemicals and chemical products	104	103.0	103.7	103.7	104.4	104.4	104.4	105.4	108.2	109.8	110.2	110.2	110.2	<b>106.5</b>
25	Manufacture of rubber and plastic products	26	100.0	100.0	100.0	105.0	105.0	105.7	105.8	107.9	107.9	108.9	116.3	115.6	<b>106.5</b>
26	Manufacture of other non-metallic mineral products	96	103.3	103.3	103.3	103.3	103.3	103.3	103.3	103.3	103.6	103.6	103.6	103.6	<b>103.4</b>
27	Manufacture of basic metals	39	104.0	104.0	104.0	104.0	104.0	145.2	145.2	145.2	145.2	145.2	145.2	145.2	<b>128.1</b>
28	Manufacture of fabricated metal products	54	101.5	102.9	102.9	106.5	106.5	111.2	113.4	113.4	113.4	113.4	113.4	113.7	<b>109.3</b>
31	Manufacture of electrical machinery and apparatus	5	96.1	96.1	103.7	103.7	116.0	116.0	116.0	116.0	116.0	116.0	127.1	127.1	<b>112.5</b>
32	Manufacture of radio, television and communication equipment and apparatus	7	127.5	127.5	127.5	127.5	127.5	127.5	127.5	127.5	127.5	127.5	127.5	127.5	<b>127.5</b>
34	Manufacture of motor vehicles, trailers and semi-trailers	4	103.4	103.4	103.4	103.4	103.4	103.4	103.4	103.4	103.4	103.4	103.4	103.4	<b>103.4</b>
36	Manufacture of furniture, and manufacturing n.e.c.	30	101.3	101.3	101.3	101.3	101.3	101.3	102.5	105.2	105.2	105.4	105.4	105.6	<b>103.1</b>
<b>15 - 36</b>	<b>Manufacturing sector</b>	<b>1,000</b>	<b>103.3</b>	<b>103.8</b>	<b>104.5</b>	<b>105.3</b>	<b>105.6</b>	<b>107.8</b>	<b>108.5</b>	<b>109.2</b>	<b>110.0</b>	<b>110.1</b>	<b>110.6</b>	<b>110.9</b>	<b>107.5</b>

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

**Year 2003 = 100**

NSIC	Activity group	Weight	Jan-05	Feb-05	Mar-05	Apr-05	May-05	Jun-05	Jul-05	Aug-05	Sep-05	Oct-05	Nov-05	Dec-05	Average year 2005
15/16	Manufacture of food products, beverages and tobacco	484	111.6	111.8	111.8	112.3	112.3	112.3	116.7	116.8	116.8	117.2	118.2	118.4	<b>114.7</b>
17	Manufacture of textiles	20	107.3	107.3	107.3	107.3	107.3	107.3	107.3	107.3	107.3	107.3	107.3	107.3	<b>107.3</b>
18	Manufacture of wearing apparel	26	107.7	107.7	107.7	107.7	107.7	116.8	116.8	116.8	116.8	120.7	120.7	120.7	<b>114.0</b>
19	Tanning, dressing of leather, manufacture of luggage, handbags, etc.	5	112.4	115.5	115.5	115.5	115.5	116.0	120.4	120.4	120.4	116.9	116.9	116.9	<b>116.9</b>
20	Manufacture of wood, wood products and cork except furniture	10	101.9	101.9	101.9	103.9	103.9	103.9	105.9	105.9	105.9	105.9	108.3	108.3	<b>104.8</b>
21	Manufacture of paper and paper products	23	102.3	102.4	102.8	103.9	103.9	104.0	103.4	103.4	103.4	104.8	104.8	104.8	<b>103.7</b>
22	Publishing, printing and reproduction of recorded media	67	104.5	104.5	104.5	104.5	104.5	104.5	104.5	104.5	104.5	106.2	106.2	113.9	<b>105.6</b>
24	Manufacture of chemicals and chemical products	104	115.8	117.0	117.0	117.0	117.0	117.0	117.0	117.4	117.4	118.4	118.4	118.4	<b>117.3</b>
25	Manufacture of rubber and plastic products	26	109.4	109.4	109.0	117.0	117.7	117.5	117.5	117.5	117.5	118.2	120.2	120.2	<b>115.9</b>
26	Manufacture of other non-metallic mineral products	96	110.7	110.7	110.7	110.7	110.7	110.7	110.7	110.7	110.7	110.7	110.7	115.0	<b>111.1</b>
27	Manufacture of basic metals	39	145.2	145.2	145.2	140.0	145.4	134.6	142.8	136.8	132.7	145.7	145.7	145.7	<b>142.1</b>
28	Manufacture of fabricated metal products	54	126.6	128.7	128.7	129.4	132.3	132.3	132.3	132.3	132.3	132.3	132.3	132.3	<b>131.0</b>
31	Manufacture of electrical machinery and apparatus	5	127.1	127.1	138.4	138.4	138.4	138.4	138.4	138.4	145.9	145.9	145.9	145.9	<b>139.0</b>
32	Manufacture of radio, television and communication equipment and apparatus	7	150.0	150.0	150.0	125.0	125.0	127.5	127.5	122.5	131.3	131.3	131.3	131.3	<b>133.5</b>
34	Manufacture of motor vehicles, trailers and semi-trailers	4	107.0	107.0	107.0	107.0	107.0	107.0	107.0	107.0	107.0	107.0	107.0	107.0	<b>107.0</b>
36	Manufacture of furniture, and manufacturing n.e.c.	30	109.1	109.1	109.2	109.2	109.2	109.2	109.3	109.4	109.4	109.8	109.8	110.5	<b>109.4</b>
<b>15 - 36</b>	<b>Manufacturing sector</b>	<b>1,000</b>	<b>113.3</b>	<b>113.7</b>	<b>113.7</b>	<b>113.9</b>	<b>114.3</b>	<b>114.1</b>	<b>116.6</b>	<b>116.4</b>	<b>116.3</b>	<b>117.4</b>	<b>117.9</b>	<b>119.0</b>	<b>115.5</b>

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

															Year 2003 = 100
NSIC	Activity group	Weight	Jan-06	Feb-06	Mar-06	Apr-06	May-06	Jun-06	Jul-06	Aug-06	Sep-06	Oct-06	Nov-06	Dec-06	Average year 2006
15/16	Manufacture of food products, beverages and tobacco	484	119.8	120.2	121.8	122.7	123.2	123.9	126.0	126.6	127.1	128.8	129.2	132.0	<b>125.1</b>
17	Manufacture of textiles	20	107.3	107.3	107.3	107.3	107.3	114.5	114.5	114.5	114.5	114.5	114.5	114.5	<b>111.5</b>
18	Manufacture of wearing apparel	26	120.7	120.7	120.7	120.7	120.7	120.7	120.7	132.0	132.0	132.0	132.0	132.0	<b>125.4</b>
19	Tanning, dressing of leather, manufacture of luggage, handbags, etc.	5	116.9	116.9	116.9	112.7	112.7	112.7	113.3	113.3	113.3	113.3	113.3	113.3	<b>114.1</b>
20	Manufacture of wood, wood products and cork except furniture	10	110.2	110.2	110.2	110.2	117.9	118.1	118.1	118.1	118.1	118.1	151.5	151.5	<b>121.0</b>
21	Manufacture of paper and paper products	23	105.3	105.3	105.6	105.6	105.6	105.6	105.6	105.6	105.6	105.6	105.6	105.6	<b>105.5</b>
22	Publishing, printing and reproduction of recorded media	67	113.9	113.9	117.7	117.7	132.2	132.2	132.2	132.2	132.2	132.2	132.2	132.2	<b>126.7</b>
24	Manufacture of chemicals and chemical products	104	121.8	121.8	121.8	121.8	122.6	122.6	129.5	129.5	129.5	130.7	131.2	131.2	<b>126.2</b>
25	Manufacture of rubber and plastic products	26	119.7	120.2	120.2	123.6	123.6	123.6	123.8	123.8	129.9	129.8	129.8	129.8	<b>124.8</b>
26	Manufacture of other non-metallic mineral products	96	118.4	118.4	118.4	123.0	123.0	123.0	123.0	127.6	127.6	123.0	127.6	127.6	<b>123.4</b>
27	Manufacture of basic metals	39	145.7	145.7	145.7	145.7	145.7	145.7	145.7	145.7	145.7	145.7	175.1	175.1	<b>150.6</b>
28	Manufacture of fabricated metal products	54	137.1	137.1	137.1	138.5	138.5	150.0	153.4	153.4	157.8	159.2	159.2	166.5	<b>149.0</b>
31	Manufacture of electrical machinery and apparatus	5	164.1	164.1	164.1	193.5	193.5	236.1	236.1	236.1	253.0	253.0	253.0	253.0	<b>216.6</b>
32	Manufacture of radio, television and communication equipment and apparatus	7	131.3	131.3	131.3	131.3	128.1	128.1	128.1	128.1	128.1	128.1	128.1	128.1	<b>129.2</b>
34	Manufacture of motor vehicles, trailers and semi-trailers	4	110.6	110.6	110.6	110.6	110.6	110.6	110.6	110.6	110.6	110.6	110.6	110.6	<b>110.6</b>
36	Manufacture of furniture, and manufacturing n.e.c.	30	116.9	118.5	118.9	119.4	119.9	120.1	120.1	120.1	120.1	120.1	120.1	120.1	<b>119.5</b>
<b>15 - 36</b>	<b>Manufacturing sector</b>	<b>1,000</b>	<b>120.9</b>	<b>121.2</b>	<b>122.3</b>	<b>123.4</b>	<b>124.8</b>	<b>126.1</b>	<b>128.0</b>	<b>129.0</b>	<b>129.8</b>	<b>130.4</b>	<b>132.5</b>	<b>134.3</b>	<b>126.9</b>

**Table 3d - Monthly indices by NSIC group, 2007 - Manufacturing Sector**

**Year 2003 = 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
15/16	Manufacture of food products, beverages and tobacco	484	135.5	136.9	138.0	146.0	146.2	146.6	148.9	148.8	150.9	150.8	155.3	155.8	<b>146.6</b>
17	Manufacture of textiles	20	109.7	109.7	109.7	109.7	109.7	109.7	109.7	109.7	109.7	109.7	109.7	109.7	<b>109.7</b>
18	Manufacture of wearing apparel	26	132.0	132.0	132.0	132.0	132.0	132.0	132.0	132.0	132.0	132.0	132.0	132.0	<b>132.0</b>
19	Tanning, dressing of leather, manufacture of luggage, handbags, etc.	5	113.8	113.8	114.1	114.1	114.1	114.1	114.1	114.1	114.1	114.1	114.1	114.1	<b>114.1</b>
20	Manufacture of wood, wood products and cork except furniture	10	151.5	151.5	159.3	159.3	159.3	162.7	166.9	166.9	165.9	188.0	188.0	188.0	<b>167.3</b>
21	Manufacture of paper and paper products	23	105.6	105.6	105.6	106.4	106.4	106.4	105.7	105.7	105.7	105.7	105.7	105.7	<b>105.8</b>
22	Publishing, printing and reproduction of recorded media	67	132.2	132.2	132.2	136.1	136.1	136.1	136.1	136.1	136.1	136.1	136.1	139.7	<b>135.4</b>
24	Manufacture of chemicals and chemical products	104	132.0	132.5	134.2	143.6	143.6	143.6	144.2	144.2	150.3	151.4	151.4	151.4	<b>143.5</b>
25	Manufacture of rubber and plastic products	26	131.8	131.8	131.8	135.7	135.7	135.7	138.1	138.1	137.3	143.8	143.8	143.8	<b>137.3</b>
26	Manufacture of other non-metallic mineral products	96	130.4	130.4	130.4	130.4	130.4	130.4	132.0	132.0	132.0	136.8	136.8	136.8	<b>132.4</b>
27	Manufacture of basic metals	39	175.1	175.1	175.1	175.1	175.1	267.8	267.8	267.8	267.8	267.8	234.7	234.7	<b>223.7</b>
28	Manufacture of fabricated metal products	54	168.7	178.9	178.9	178.9	178.9	178.9	180.0	180.0	183.0	183.0	183.0	191.1	<b>180.3</b>
31	Manufacture of electrical machinery and apparatus	5	253.0	253.0	253.0	253.0	253.0	253.0	273.3	273.3	273.3	273.3	273.3	273.3	<b>263.1</b>
32	Manufacture of radio, television and communication equipment and apparatus	7	131.3	131.3	125.0	125.0	125.0	125.0	125.0	125.0	125.0	125.0	125.0	125.0	<b>126.0</b>
34	Manufacture of motor vehicles, trailers and semi-trailers	4	110.6	110.6	110.6	114.2	114.2	114.2	114.2	114.2	114.2	117.8	117.8	117.8	<b>114.2</b>
36	Manufacture of furniture, and manufacturing n.e.c.	30	121.7	125.4	125.4	125.4	125.4	125.4	125.4	126.1	126.1	128.2	128.2	128.2	<b>125.9</b>
<b>15 - 36</b>	<b>Manufacturing sector</b>	<b>1,000</b>	<b>136.5</b>	<b>137.9</b>	<b>138.6</b>	<b>143.8</b>	<b>143.9</b>	<b>147.8</b>	<b>149.4</b>	<b>149.3</b>	<b>151.1</b>	<b>152.1</b>	<b>153.0</b>	<b>153.9</b>	<b>146.4</b>

**Table 3e - Monthly indices by NSIC group, 2008 - Manufacturing Sector**

		Year 2003 = 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
15/16	Manufacture of food products, beverages and tobacco	484	168.0	170.2	172.7	174.8	175.1	174.8	177.3	181.7	185.2	187.4	188.3	187.9	<b>178.6</b>
17	Manufacture of textiles	20	116.9	116.9	116.9	116.9	116.9	116.9	116.9	116.9	116.9	116.9	116.9	116.9	<b>116.9</b>
18	Manufacture of wearing apparel	26	132.0	132.0	132.0	132.0	132.0	132.0	132.0	132.0	132.0	132.0	132.0	132.0	<b>132.0</b>
19	Tanning, dressing of leather, manufacture of luggage, handbags, etc.	5	114.1	114.1	114.1	117.3	117.3	117.3	117.3	117.3	117.3	117.3	117.3	117.3	<b>116.5</b>
20	Manufacture of wood, wood products and cork except furniture	10	182.3	183.5	179.0	179.0	179.0	179.0	182.3	182.3	182.3	182.3	182.3	182.3	<b>181.3</b>
21	Manufacture of paper and paper products	23	105.7	105.7	105.7	105.7	105.7	105.7	113.8	113.8	113.8	114.4	114.4	114.4	<b>109.9</b>
22	Publishing, printing and reproduction of recorded media	67	139.7	139.7	139.7	138.6	138.6	138.6	143.8	143.8	143.8	143.8	143.8	143.8	<b>141.5</b>
24	Manufacture of chemicals and chemical products	104	151.4	151.4	151.7	152.2	152.2	152.2	154.0	155.5	156.7	156.7	156.7	157.6	<b>154.0</b>
25	Manufacture of rubber and plastic products	26	143.8	143.8	143.8	143.4	143.8	143.3	142.3	142.3	142.3	145.1	145.1	144.2	<b>143.6</b>
26	Manufacture of other non-metallic mineral products	96	149.6	149.6	149.6	149.6	149.6	149.6	163.9	163.9	163.9	175.6	168.5	167.9	<b>158.4</b>
27	Manufacture of basic metals	39	227.4	227.4	231.1	260.4	260.4	260.4	289.8	337.5	337.5	337.5	300.9	286.2	<b>279.7</b>
28	Manufacture of fabricated metal products	54	189.3	189.3	189.3	189.3	189.3	197.1	200.4	200.4	212.6	212.6	202.9	202.9	<b>198.0</b>
31	Manufacture of electrical machinery and apparatus	5	273.3	273.3	273.3	273.3	273.3	234.6	206.0	206.0	206.0	206.0	206.0	196.0	<b>235.6</b>
32	Manufacture of radio, television and communication equipment and apparatus	7	125.0	125.0	125.0	125.0	125.0	125.0	125.0	125.0	125.0	125.0	125.0	125.0	<b>125.0</b>
34	Manufacture of motor vehicles, trailers and semi-trailers	4	120.2	120.2	120.2	120.2	120.2	120.2	120.2	120.2	120.2	156.3	156.3	156.3	<b>129.2</b>
36	Manufacture of furniture, and manufacturing n.e.c.	30	131.0	131.6	131.6	131.6	131.6	131.6	131.6	131.6	131.6	131.6	131.6	132.7	<b>131.6</b>
<b>15 - 36</b>	<b>Manufacturing sector</b>	<b>1,000</b>	<b>160.8</b>	<b>162.0</b>	<b>163.3</b>	<b>165.4</b>	<b>165.6</b>	<b>165.7</b>	<b>170.1</b>	<b>174.3</b>	<b>176.8</b>	<b>179.2</b>	<b>177.0</b>	<b>176.2</b>	<b>169.7</b>

**Table 3f - Monthly indices by NSIC group, 2009 - Manufacturing Sector**

		Year 2003 = 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
15/16	Manufacture of food products, beverages and tobacco	484	181.5	176.5	177.2	176.8	173.8	173.3	176.7	176.6	176.2	176.3	176.2	176.1	<b>176.4</b>
17	Manufacture of textiles	20	116.9	116.9	116.9	122.2	122.6	123.7	124.7	126.5	127.9	128.3	129.7	129.7	<b>123.8</b>
18	Manufacture of wearing apparel	26	132.0	132.0	132.0	132.0	132.0	135.2	135.2	135.2	135.2	135.2	135.2	135.2	<b>133.9</b>
19	Tanning, dressing of leather, manufacture of luggage, handbags, etc.	5	117.3	117.3	117.3	117.3	117.3	117.3	117.3	117.3	117.3	117.3	117.3	117.3	<b>117.3</b>
20	Manufacture of wood, wood products and cork except furniture	10	180.1	179.2	179.2	179.2	179.2	179.2	179.8	179.8	178.6	175.6	175.6	175.6	<b>178.4</b>
21	Manufacture of paper and paper products	23	114.4	114.4	114.4	114.4	114.4	114.4	114.4	114.4	114.4	114.4	114.4	114.4	<b>114.4</b>
22	Publishing, printing and reproduction of recorded media	67	143.8	143.8	143.8	143.8	143.8	143.8	143.8	147.6	147.6	147.6	147.6	151.6	<b>145.7</b>
24	Manufacture of chemicals and chemical products	104	157.6	157.6	157.6	159.6	159.6	159.6	160.9	160.9	160.9	161.8	161.8	161.8	<b>160.0</b>
25	Manufacture of rubber and plastic products	26	144.9	145.2	145.7	144.5	145.0	145.5	145.5	145.5	145.5	145.7	147.4	147.0	<b>145.6</b>
26	Manufacture of other non-metallic mineral products	96	166.7	166.7	166.7	166.7	166.7	166.7	171.3	171.3	171.3	171.3	171.3	171.3	<b>169.0</b>
27	Manufacture of basic metals	39	286.2	286.2	286.2	194.5	194.5	194.5	194.5	194.5	194.5	194.5	194.5	194.5	<b>217.4</b>
28	Manufacture of fabricated metal products	54	202.9	202.9	202.9	202.9	202.9	202.9	197.6	197.6	197.6	197.6	197.6	197.2	<b>200.2</b>
31	Manufacture of electrical machinery and apparatus	5	196.0	134.8	143.7	143.7	154.3	154.3	166.9	177.1	190.8	190.8	202.8	214.4	<b>172.5</b>
32	Manufacture of radio, television and communication equipment and apparatus	7	125.0	125.0	125.0	125.0	125.0	125.0	125.0	125.0	125.0	125.0	125.0	125.0	<b>125.0</b>
34	Manufacture of motor vehicles, trailers and semi-trailers	4	156.3	156.3	156.3	156.3	156.3	156.3	156.3	156.3	156.3	156.3	156.3	156.3	<b>156.3</b>
36	Manufacture of furniture, and manufacturing n.e.c.	30	132.7	133.0	132.7	132.7	132.7	132.7	132.7	132.7	132.7	146.0	146.0	144.7	<b>135.9</b>
<b>15 - 36</b>	<b>Manufacturing sector</b>	<b>1,000</b>	<b>173.0</b>	<b>170.3</b>	<b>170.7</b>	<b>167.2</b>	<b>165.8</b>	<b>165.7</b>	<b>167.7</b>	<b>168.0</b>	<b>167.9</b>	<b>168.4</b>	<b>168.5</b>	<b>168.7</b>	<b>168.5</b>

**Table 4 - Quarterly indices by NSIC group, 1<sup>st</sup> Quarter 2008 to 1<sup>st</sup> Quarter 2010 - Manufacturing Sector**

Year 2003 = 100

NSIC	Activity group	Weight	2008				2009				2010	Percent changes (%) from	
			1 <sup>st</sup> Qr.	2 <sup>nd</sup> Qr.	3 <sup>rd</sup> Qr.	4 <sup>th</sup> Qr.	1 <sup>st</sup> Qr.	2 <sup>nd</sup> Qr.	3 <sup>rd</sup> Qr.	4 <sup>th</sup> Qr.	1 <sup>st</sup> Qr.	4 <sup>th</sup> Qr. 09 to 1 <sup>st</sup> Qr. 10	1 <sup>st</sup> Qr. 09 to 1 <sup>st</sup> Qr. 10
15/16	Manufacture of food products, beverages and tobacco	484	170.3	174.9	181.4	187.9	178.4	174.6	176.5	176.2	178.5	1.3	0.1
17	Manufacture of textiles	20	116.9	116.9	116.9	116.9	116.9	122.8	126.4	129.3	131.9	2.0	12.8
18	Manufacture of wearing apparel	26	132.0	132.0	132.0	132.0	132.0	133.1	135.2	135.2	135.2	0.0	2.5
19	Tanning, dressing of leather, manufacture of luggage, handbags, etc.	5	114.1	117.3	117.3	117.3	117.3	117.3	117.3	117.3	117.3	0.0	0.0
20	Manufacture of wood, wood products and cork except furniture	10	181.6	179.0	182.3	182.3	179.5	179.2	179.4	175.6	173.5	-1.2	-3.4
21	Manufacture of paper and paper products	23	105.7	105.7	113.8	114.4	114.4	114.4	114.4	114.4	114.1	-0.3	-0.3
22	Publishing, printing and reproduction of recorded media	67	139.7	138.6	143.8	143.8	143.8	143.8	146.3	148.9	147.6	-0.9	2.7
24	Manufacture of chemicals and chemical products	104	151.5	152.2	155.4	157.0	157.6	159.6	160.9	161.8	162.6	0.5	3.1
25	Manufacture of rubber and plastic products	26	143.8	143.5	142.3	144.8	145.3	145.0	145.5	146.7	146.4	-0.2	0.8
26	Manufacture of other non-metallic mineral products	96	149.6	149.6	163.9	170.6	166.7	166.7	171.3	171.3	169.6	-1.0	1.7
27	Manufacture of basic metals	39	228.6	260.4	321.6	308.2	286.2	194.5	194.5	194.5	194.5	0.0	-32.1
28	Manufacture of fabricated metal products	54	189.3	191.9	204.5	206.1	202.9	202.9	197.6	197.4	197.3	-0.1	-2.8
31	Manufacture of electrical machinery and apparatus	5	273.3	260.4	206.0	202.6	158.2	150.8	178.3	202.7	217.2	7.2	37.3
32	Manufacture of radio, television and communication equipment and apparatus	7	125.0	125.0	125.0	125.0	125.0	125.0	125.0	125.0	125.0	0.0	0.0
34	Manufacture of motor vehicles, trailers and semi-trailers	4	120.2	120.2	120.2	156.3	156.3	156.3	156.3	156.3	156.3	0.0	0.0
36	Manufacture of furniture, and manufacturing n.e.c.	30	131.4	131.6	131.6	131.9	132.8	132.7	132.7	145.6	144.7	-0.6	9.0
<b>15 - 36</b>	<b>Manufacturing sector</b>	<b>1,000</b>	<b>162.0</b>	<b>165.6</b>	<b>173.7</b>	<b>177.5</b>	<b>171.3</b>	<b>166.2</b>	<b>167.9</b>	<b>168.5</b>	<b>169.5</b>	<b>0.6</b>	<b>-1.1</b>

**Table 5 - Food products, Beverages and Tobacco: Monthly indices by NSIC Group, July 2009 to March 2010**

NSIC	Activity group	Weight	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Year 2003 = 100 Percent changes (%) from		
												Dec 09 to Jan 10	Jan 10 to Feb 10	Feb 10 to Mar 10
												<b>151-154</b>	<b>Manufacture of Food products</b>	<b>324</b>
1511	Production, processing and preservation of meat and meat products	91	160.9	160.9	160.9	160.9	160.9	160.9	160.9	162.6	162.6	0.0	1.1	0.0
1512	Processing and preservation of fish and fish products	7	203.5	203.5	203.5	208.1	208.1	208.1	208.1	208.1	208.1	0.0	0.0	0.0
1513	Processing and preservation of fruits and vegetables	21	166.7	166.7	166.7	166.7	166.7	165.0	166.7	166.7	170.2	1.0	0.0	2.1
1514	Manufacture of vegetable and animal oils and fats	39	175.5	175.5	175.3	175.3	174.6	174.6	170.0	170.0	170.0	-2.6	0.0	0.0
1520	Manufacture of dairy products	30	172.6	172.6	172.6	172.6	172.6	172.6	172.0	172.0	173.4	-0.3	0.0	0.8
1531	Manufacture of grain mill products	46	178.1	176.8	172.3	172.3	172.3	172.3	166.9	167.1	166.1	-3.2	0.1	-0.6
1533	Manufacture of prepared animal feeds	43	216.5	216.5	216.5	216.5	216.5	216.5	216.5	216.5	216.5	0.0	0.0	0.0
1541	Manufacture of bakery products, of which:	22	189.9	189.9	189.9	189.8	189.8	189.8	189.8	190.4	190.4	0.0	0.3	0.0
15411/ 15412	<i>Bread manufacturing with or without pastry</i>	17	202.1	202.1	202.1	202.1	202.1	202.1	202.1	202.1	202.1	0.0	0.0	0.0
15413	<i>Biscuits manufacturing</i>	5	148.6	148.6	148.6	148.1	148.1	148.1	148.1	150.7	150.7	0.0	1.7	0.0
1542	Manufacture of sugar	10	400.1	400.1	400.1	400.1	400.1	400.1	514.2	514.2	514.2	28.5	0.0	0.0
1543	Man. of cocoa, chocolate and sugar confectionery	1	124.7	132.8	132.8	132.8	132.8	132.8	132.8	138.2	138.2	0.0	4.1	0.0
1544	Man. of macaroni, noodles and similar products	6	182.3	182.3	182.3	182.3	182.3	182.3	182.3	185.3	185.3	0.0	1.7	0.0
1549	Manufacture of other food products	8	133.6	134.1	135.5	136.1	135.9	135.1	138.7	138.8	139.2	2.7	0.1	0.3
<b>155/160</b>	<b>Manufacture of Beverages and Tobacco</b>	<b>160</b>	<b>162.1</b>	<b>162.3</b>	<b>162.3</b>	<b>162.3</b>	<b>162.3</b>	<b>162.3</b>	<b>163.5</b>	<b>163.5</b>	<b>164.2</b>	<b>0.7</b>	<b>0.0</b>	<b>0.4</b>
1551	Distilling, blending & bottling of spirit	43	121.1	121.1	121.1	121.1	121.1	121.1	121.1	121.1	121.1	0.0	0.0	0.0
1552	Wine	11	186.4	187.4	187.4	187.4	187.4	187.4	187.4	187.4	197.4	0.0	0.0	5.3
1553	Beer	28	196.4	196.4	196.4	196.4	196.4	196.4	197.4	197.4	197.4	0.5	0.0	0.0
1554	Soft drinks	53	165.2	165.6	165.6	165.6	165.6	165.6	168.6	168.6	168.6	1.8	0.0	0.0
1600	Manufacture of tobacco products	25	177.3	177.3	177.3	177.3	177.3	177.3	177.3	177.3	177.3	0.0	0.0	0.0
<b>15/16</b>	<b>Manufacture of Food Products, Beverages and Tobacco</b>	<b>484</b>	<b>176.7</b>	<b>176.6</b>	<b>176.2</b>	<b>176.3</b>	<b>176.2</b>	<b>176.1</b>	<b>178.1</b>	<b>178.5</b>	<b>178.9</b>	<b>1.1</b>	<b>0.2</b>	<b>0.2</b>

**Table 6 - Food products, Beverages and Tobacco: Monthly indices by NSIC Group for the base period (Year 2003)**

NSIC	Activity group	Weight	Jan-03	Feb-03	Mar-03	Apr-03	May-03	Jun-03	Jul-03	Aug-03	Sep-03	Oct-03	Nov-03	Dec-03	Average year 2003
<b>151-154</b>	<b>Manufacture of Food products</b>	<b>324</b>	<b>98.7</b>	<b>99.0</b>	<b>99.6</b>	<b>99.6</b>	<b>99.6</b>	<b>99.6</b>	<b>99.7</b>	<b>100.2</b>	<b>100.4</b>	<b>100.9</b>	<b>101.2</b>	<b>101.5</b>	<b>100.0</b>
1511	Production, processing and preservation of meat and meat products	91	99.2	99.2	99.2	99.2	99.2	99.2	99.2	101.1	101.1	101.1	101.1	101.1	<b>100.0</b>
1512	Processing and preservation of fish and fish products	7	98.2	98.2	100.2	100.2	100.2	100.2	100.2	100.2	100.2	100.8	100.8	100.8	<b>100.0</b>
1513	Processing and preservation of fruits and vegetables	21	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	101.3	102.3	102.3	104.0	<b>100.0</b>
1514	Manufacture of vegetable and animal oils and fats	39	92.0	92.6	101.5	101.5	101.5	101.5	101.5	101.5	101.5	101.5	101.5	101.5	<b>100.0</b>
1520	Manufacture of dairy products	30	99.1	99.1	99.1	99.1	99.1	99.1	99.7	99.7	99.7	99.7	102.8	104.1	<b>100.0</b>
1531	Manufacture of grain mill products	46	103.9	103.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	<b>100.0</b>
1533	Manufacture of prepared animal feeds	43	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	102.5	102.5	102.5	<b>100.0</b>
1541	Manufacture of bakery products, of which:	22	95.2	97.9	100.0	100.0	100.0	100.0	100.8	100.8	100.8	101.5	101.5	101.5	<b>100.0</b>
<i>15411/ 15412</i>	<i>Bread manufacturing with or without pastry</i>	<i>17</i>	<i>94.0</i>	<i>97.6</i>	<i>100.2</i>	<i>100.2</i>	<i>100.2</i>	<i>100.2</i>	<i>101.3</i>	<i>101.3</i>	<i>101.3</i>	<i>101.3</i>	<i>101.3</i>	<i>101.3</i>	<i>100.0</i>
<i>15413</i>	<i>Biscuits manufacturing</i>	<i>5</i>	<i>99.3</i>	<i>99.3</i>	<i>99.3</i>	<i>99.3</i>	<i>99.3</i>	<i>99.3</i>	<i>99.3</i>	<i>99.3</i>	<i>99.3</i>	<i>102.2</i>	<i>102.2</i>	<i>102.2</i>	<i>100.0</i>
1542	Manufacture of sugar	10	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	<b>100.0</b>
1543	Man. of cocoa, chocolate and sugar confectionery	1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	<b>100.0</b>
1544	Man. of macaroni, noodles and similar products	6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	<b>100.0</b>
1549	Manufacture of other food products	8	100.8	100.4	100.0	99.6	99.8	100.5	100.4	100.5	99.5	99.5	99.5	99.5	<b>100.0</b>
<b>155/160</b>	<b>Manufacture of Beverages and Tobacco</b>	<b>160</b>	<b>96.2</b>	<b>96.2</b>	<b>96.7</b>	<b>98.4</b>	<b>99.9</b>	<b>100.2</b>	<b>100.2</b>	<b>100.6</b>	<b>100.6</b>	<b>103.1</b>	<b>103.1</b>	<b>104.8</b>	<b>100.0</b>
1551	Distilling, blending & bottling of spirit	43	97.7	97.7	99.7	99.7	99.7	99.7	99.7	101.2	101.2	101.2	101.2	101.2	<b>100.0</b>
1552	Wine	11	97.2	97.2	97.2	100.5	100.5	100.5	100.5	101.2	101.2	101.2	101.2	101.2	<b>100.0</b>
1553	Beer	28	90.2	90.2	90.2	98.6	98.6	98.6	98.6	98.6	98.6	112.6	112.6	112.6	<b>100.0</b>
1554	Soft drinks	53	97.0	97.0	97.0	97.0	101.5	101.5	101.5	101.5	101.5	101.5	101.5	101.5	<b>100.0</b>
1600	Manufacture of tobacco products	25	98.0	98.0	98.0	98.0	98.0	99.8	99.8	99.8	99.8	99.8	99.8	111.1	<b>100.0</b>
<b>15/16</b>	<b>Manufacture of Food Products, Beverages and Tobacco</b>	<b>484</b>	<b>97.9</b>	<b>98.1</b>	<b>98.6</b>	<b>99.2</b>	<b>99.7</b>	<b>99.8</b>	<b>99.9</b>	<b>100.4</b>	<b>100.5</b>	<b>101.7</b>	<b>101.8</b>	<b>102.6</b>	<b>100.0</b>

**Table 7a - Food products, Beverages and Tobacco: Monthly indices by NSIC Group, 2004**

Year 2003 = 100

NSIC	Activity group	Weight	Jan-04	Feb-04	Mar-04	Apr-04	May-04	Jun-04	Jul-04	Aug-04	Sep-04	Oct-04	Nov-04	Dec-04	Average year 2004	
<b>151-154</b>	<b>Manufacture of Food products</b>	<b>324</b>	<b>104.1</b>	<b>105.3</b>	<b>107.2</b>	<b>108.3</b>	<b>109.0</b>	<b>109.0</b>	<b>109.5</b>	<b>110.1</b>	<b>111.6</b>	<b>110.9</b>	<b>110.7</b>	<b>111.6</b>	<b>109.0</b>	
1511	Production, processing and preservation of meat and meat products	91	101.1	104.2	104.2	107.2	107.2	107.2	107.4	107.8	107.8	107.8	107.8	107.8	<b>106.4</b>	
1512	Processing and preservation of fish and fish products	7	108.4	108.4	108.4	118.5	118.5	118.5	120.0	120.0	120.0	121.9	121.9	121.9	<b>117.2</b>	
1513	Processing and preservation of fruits and vegetables	21	104.0	104.0	104.0	104.0	104.0	104.0	105.5	105.5	109.2	109.2	109.2	109.2	<b>106.0</b>	
1514	Manufacture of vegetable and animal oils and fats	39	101.5	101.5	101.5	101.8	105.6	105.6	105.6	105.6	105.6	106.0	106.0	106.1	<b>104.4</b>	
1520	Manufacture of dairy products	30	104.1	104.1	104.1	104.1	104.1	104.1	104.1	108.9	108.9	108.9	108.9	112.6	<b>106.4</b>	
1531	Manufacture of grain mill products	46	116.9	116.9	116.9	116.9	118.3	118.3	120.2	120.2	128.9	122.5	121.4	121.4	<b>119.9</b>	
1533	Manufacture of prepared animal feeds	43	102.5	102.5	116.1	116.1	116.1	116.1	116.1	116.1	116.1	116.1	116.1	120.5	<b>114.2</b>	
1541	Manufacture of bakery products, of which:	22	101.5	105.4	106.7	106.8	106.8	106.8	107.3	107.3	107.3	108.6	108.6	108.6	<b>106.8</b>	
15411/ 15412	<i>Bread manufacturing with or without pastry</i>	17	101.3	106.3	106.3	106.3	106.3	106.3	106.3	106.3	106.3	106.3	108.0	108.0	108.0	<b>106.3</b>
15413	<i>Biscuits manufacturing</i>	5	102.2	102.2	108.2	108.4	108.4	108.4	110.5	110.5	110.5	110.5	110.5	110.5	<b>108.4</b>	
1542	Manufacture of sugar	10	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	<b>100.0</b>	
1543	Man. of cocoa, chocolate and sugar confectionery	1	108.0	108.0	108.0	108.0	108.0	108.0	108.0	108.0	108.0	108.0	108.0	108.0	<b>108.0</b>	
1544	Man. of macaroni, noodles and similar products	6	100.0	100.0	100.7	102.0	108.1	108.1	108.1	108.1	108.1	108.1	108.1	108.1	<b>105.6</b>	
1549	Manufacture of other food products	8	98.8	98.8	98.8	99.6	98.1	97.7	98.7	100.0	98.6	98.9	97.9	97.9	<b>98.7</b>	
<b>155/160</b>	<b>Manufacture of Beverages and Tobacco</b>	<b>160</b>	<b>105.0</b>	<b>105.0</b>	<b>105.0</b>	<b>105.0</b>	<b>105.0</b>	<b>107.4</b>	<b>107.6</b>	<b>107.6</b>	<b>108.5</b>	<b>109.3</b>	<b>110.8</b>	<b>110.8</b>	<b>107.2</b>	
1551	Distilling, blending & bottling of spirit	43	101.2	101.2	101.2	101.2	101.2	98.3	98.5	98.5	98.5	98.5	104.0	104.0	<b>100.5</b>	
1552	Wine	11	101.2	101.2	101.2	101.2	101.2	101.2	102.1	102.1	115.9	126.9	126.9	126.9	<b>109.0</b>	
1553	Beer	28	112.6	112.6	112.6	112.6	112.6	130.9	130.9	130.9	130.9	130.9	130.9	130.9	<b>123.3</b>	
1554	Soft drinks	53	102.0	102.0	102.0	102.0	102.0	102.0	102.3	102.3	102.3	102.3	102.3	102.3	<b>102.2</b>	
1600	Manufacture of tobacco products	25	111.1	111.1	111.1	111.1	111.1	110.7	110.7	110.7	110.7	110.7	110.7	110.7	<b>110.8</b>	
<b>15/16</b>	<b>Manufacture of Food Products, Beverages and Tobacco</b>	<b>484</b>	<b>104.4</b>	<b>105.2</b>	<b>106.5</b>	<b>107.2</b>	<b>107.7</b>	<b>108.5</b>	<b>108.9</b>	<b>109.3</b>	<b>110.6</b>	<b>110.3</b>	<b>110.7</b>	<b>111.4</b>	<b>108.4</b>	

**Table 7b - Food products, Beverages and Tobacco: Monthly indices by NSIC Group, 2005**

Year 2003 = 100

NSIC	Activity group	Weight	Jan-05	Feb-05	Mar-05	Apr-05	May-05	Jun-05	Jul-05	Aug-05	Sep-05	Oct-05	Nov-05	Dec-05	Average year 2005
<b>151-154</b>	<b>Manufacture of Food products</b>	<b>324</b>	<b>111.7</b>	<b>111.6</b>	<b>111.7</b>	<b>112.1</b>	<b>112.1</b>	<b>112.1</b>	<b>115.2</b>	<b>115.5</b>	<b>115.4</b>	<b>116.0</b>	<b>116.1</b>	<b>116.2</b>	<b>113.8</b>
1511	Production, processing and preservation of meat and meat products	91	107.8	107.8	107.8	107.9	107.9	107.9	110.4	110.7	111.1	111.2	111.5	111.5	<b>109.5</b>
1512	Processing and preservation of fish and fish products	7	135.2	135.2	135.2	135.2	135.2	135.2	135.9	135.9	135.9	136.7	136.7	136.7	<b>135.7</b>
1513	Processing and preservation of fruits and vegetables	21	109.2	109.2	109.2	109.2	110.2	110.2	121.6	121.6	121.6	121.6	121.6	121.6	<b>115.6</b>
1514	Manufacture of vegetable and animal oils and fats	39	106.1	106.2	106.2	106.2	106.2	106.2	106.2	106.2	104.3	104.3	104.3	104.3	<b>105.6</b>
1520	Manufacture of dairy products	30	121.2	121.2	121.2	121.2	121.2	121.2	123.9	123.9	123.9	123.9	123.9	124.4	<b>122.6</b>
1531	Manufacture of grain mill products	46	114.2	114.2	114.2	115.6	115.6	115.6	117.1	117.1	117.1	117.1	117.1	117.1	<b>116.0</b>
1533	Manufacture of prepared animal feeds	43	120.5	120.5	120.5	120.5	120.5	120.5	129.8	129.8	129.8	129.8	129.8	129.8	<b>125.2</b>
1541	Manufacture of bakery products, of which:	22	108.6	108.6	108.6	109.9	109.9	109.9	109.9	109.9	109.9	118.1	118.1	118.1	<b>111.6</b>
<i>15411/ 15412</i>	<i>Bread manufacturing with or without pastry</i>	<i>17</i>	<i>108.0</i>	<i>118.6</i>	<i>118.6</i>	<i>118.6</i>	<i>110.7</i>								
<i>15413</i>	<i>Biscuits manufacturing</i>	<i>5</i>	<i>110.5</i>	<i>110.5</i>	<i>110.5</i>	<i>116.4</i>	<i>114.9</i>								
1542	Manufacture of sugar	10	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	<b>100.0</b>
1543	Man. of cocoa, chocolate and sugar confectionery	1	108.0	108.0	108.0	108.0	108.0	108.0	108.0	108.0	108.0	108.0	108.0	108.0	<b>108.0</b>
1544	Man. of macaroni, noodles and similar products	6	108.1	108.1	108.1	108.8	108.8	108.8	108.8	116.3	116.3	116.3	116.3	116.3	<b>111.7</b>
1549	Manufacture of other food products	8	97.8	96.1	95.7	99.2	98.2	98.2	97.2	97.8	99.7	100.3	100.3	101.2	<b>98.5</b>
<b>155/160</b>	<b>Manufacture of Beverages and Tobacco</b>	<b>160</b>	<b>111.5</b>	<b>112.1</b>	<b>112.1</b>	<b>112.8</b>	<b>112.8</b>	<b>112.8</b>	<b>119.6</b>	<b>119.6</b>	<b>119.6</b>	<b>119.6</b>	<b>122.4</b>	<b>122.8</b>	<b>116.5</b>
1551	Distilling, blending & bottling of spirit	43	104.0	106.3	106.3	106.3	106.3	106.3	106.3	106.3	106.3	106.3	116.2	117.7	<b>107.9</b>
1552	Wine	11	126.9	126.9	126.9	137.1	137.1	137.1	138.9	138.9	138.9	138.9	138.9	138.9	<b>135.5</b>
1553	Beer	28	130.9	130.9	130.9	130.9	130.9	130.9	130.9	130.9	130.9	130.9	130.9	130.9	<b>130.9</b>
1554	Soft drinks	53	104.4	104.4	104.4	104.4	104.4	104.4	104.4	104.4	104.4	104.4	104.8	104.8	<b>104.5</b>
1600	Manufacture of tobacco products	25	110.7	110.7	110.7	110.7	110.7	110.7	153.5	153.5	153.5	153.5	153.5	153.5	<b>132.1</b>
<b>15/16</b>	<b>Manufacture of Food Products, Beverages and Tobacco</b>	<b>484</b>	<b>111.6</b>	<b>111.8</b>	<b>111.8</b>	<b>112.3</b>	<b>112.3</b>	<b>112.3</b>	<b>116.7</b>	<b>116.8</b>	<b>116.8</b>	<b>117.2</b>	<b>118.2</b>	<b>118.4</b>	<b>114.7</b>

**Table 7c - Food products, Beverages and Tobacco: Monthly indices by NSIC Group, 2006**

Year 2003 = 100

NSIC	Activity group	Weight	Jan-06	Feb-06	Mar-06	Apr-06	May-06	Jun-06	Jul-06	Aug-06	Sep-06	Oct-06	Nov-06	Dec-06	Average year 2006
<b>151-154</b>	<b>Manufacture of Food products</b>	<b>324</b>	<b>118.3</b>	<b>119.0</b>	<b>119.8</b>	<b>120.7</b>	<b>121.1</b>	<b>121.1</b>	<b>124.2</b>	<b>125.1</b>	<b>125.8</b>	<b>128.4</b>	<b>129.0</b>	<b>133.1</b>	<b>123.8</b>
1511	Production, processing and preservation of meat and meat products	91	111.5	112.3	112.3	112.3	112.3	112.3	114.8	114.8	116.1	117.1	117.1	119.0	<b>114.3</b>
1512	Processing and preservation of fish and fish products	7	141.1	151.3	151.3	151.7	151.7	151.7	151.7	151.7	154.4	156.4	156.4	156.4	<b>152.2</b>
1513	Processing and preservation of fruits and vegetables	21	121.3	123.5	123.5	125.0	125.0	125.0	125.8	125.8	129.7	129.7	129.7	129.7	<b>126.2</b>
1514	Manufacture of vegetable and animal oils and fats	39	105.1	105.3	105.6	105.6	106.1	106.1	110.5	110.5	110.8	111.0	112.8	112.8	<b>108.5</b>
1520	Manufacture of dairy products	30	124.4	124.4	124.4	125.9	127.8	127.8	127.8	127.8	127.8	127.8	127.8	137.4	<b>127.6</b>
1531	Manufacture of grain mill products	46	122.0	122.0	122.0	125.1	125.1	125.1	126.2	129.6	129.6	132.5	134.9	134.9	<b>127.4</b>
1533	Manufacture of prepared animal feeds	43	129.8	129.8	135.4	135.4	135.4	135.4	135.4	135.4	135.4	148.9	148.9	170.4	<b>139.6</b>
1541	Manufacture of bakery products, of which:	22	135.8	136.4	136.4	137.3	137.3	139.4	160.4	160.4	160.4	160.4	160.4	160.4	<b>148.8</b>
<i>15411/ 15412</i>	<i>Bread manufacturing with or without pastry</i>	<i>17</i>	<i>141.5</i>	<i>141.5</i>	<i>141.5</i>	<i>141.5</i>	<i>141.5</i>	<i>144.2</i>	<i>169.4</i>	<i>169.4</i>	<i>169.4</i>	<i>169.4</i>	<i>169.4</i>	<i>169.4</i>	<i>155.7</i>
<i>15413</i>	<i>Biscuits manufacturing</i>	<i>5</i>	<i>116.4</i>	<i>118.8</i>	<i>118.8</i>	<i>123.1</i>	<i>123.1</i>	<i>123.1</i>	<i>129.8</i>	<i>129.8</i>	<i>129.8</i>	<i>129.8</i>	<i>129.8</i>	<i>129.8</i>	<i>125.2</i>
1542	Manufacture of sugar	10	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	<b>100.0</b>
1543	Man. of cocoa, chocolate and sugar confectionery	1	108.0	108.0	108.0	114.7	114.7	114.7	114.7	114.7	114.7	114.7	114.7	114.7	<b>113.0</b>
1544	Man. of macaroni, noodles and similar products	6	120.6	121.7	121.7	121.7	121.7	121.7	127.1	147.7	147.7	147.7	147.7	147.7	<b>132.9</b>
1549	Manufacture of other food products	8	100.1	101.1	102.9	108.0	113.0	110.2	113.3	113.4	113.5	114.5	117.3	114.0	<b>110.1</b>
<b>155/160</b>	<b>Manufacture of Beverages and Tobacco</b>	<b>160</b>	<b>122.8</b>	<b>122.8</b>	<b>125.9</b>	<b>126.7</b>	<b>127.6</b>	<b>129.5</b>	<b>129.5</b>	<b>129.6</b>	<b>129.7</b>	<b>129.7</b>	<b>129.7</b>	<b>129.7</b>	<b>127.8</b>
1551	Distilling, blending & bottling of spirit	43	117.7	117.7	117.7	117.7	117.7	104.1	104.4	104.4	104.4	104.4	104.4	104.4	<b>109.9</b>
1552	Wine	11	138.9	138.9	138.9	145.8	145.8	153.7	153.7	153.7	153.7	153.7	153.7	153.7	<b>148.7</b>
1553	Beer	28	130.9	130.9	148.9	148.9	148.9	156.3	156.3	156.3	156.3	156.3	156.3	156.3	<b>150.2</b>
1554	Soft drinks	53	104.8	104.8	104.8	105.5	108.3	108.3	108.3	108.6	109.0	109.0	109.0	109.0	<b>107.4</b>
1600	Manufacture of tobacco products	25	153.5	153.5	153.5	153.5	153.5	177.3	177.3	177.3	177.3	177.3	177.3	177.3	<b>167.4</b>
<b>15/16</b>	<b>Manufacture of Food Products, Beverages and Tobacco</b>	<b>484</b>	<b>119.8</b>	<b>120.2</b>	<b>121.8</b>	<b>122.7</b>	<b>123.2</b>	<b>123.9</b>	<b>126.0</b>	<b>126.6</b>	<b>127.1</b>	<b>128.8</b>	<b>129.2</b>	<b>132.0</b>	<b>125.1</b>

**Table 7d - Food products, Beverages and Tobacco: Monthly indices by NSIC Group, 2007**

															Year 2003 = 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
<b>151-154</b>	<b>Manufacture of Food products</b>	<b>324</b>	<b>137.3</b>	<b>139.4</b>	<b>141.1</b>	<b>150.7</b>	<b>151.1</b>	<b>151.7</b>	<b>155.1</b>	<b>154.9</b>	<b>156.4</b>	<b>156.1</b>	<b>160.9</b>	<b>161.7</b>	<b>151.4</b>
1511	Production, processing and preservation of meat and meat products	91	122.6	129.5	134.1	144.5	144.5	144.5	144.5	144.5	147.6	146.5	150.3	150.3	<b>141.9</b>
1512	Processing and preservation of fish and fish products	7	160.3	164.6	164.6	164.8	164.8	164.8	164.5	164.5	164.5	164.0	164.0	164.0	<b>164.1</b>
1513	Processing and preservation of fruits and vegetables	21	132.1	132.1	132.1	132.0	132.9	132.9	145.8	145.8	145.8	145.8	145.8	145.8	<b>139.1</b>
1514	Manufacture of vegetable and animal oils and fats	39	137.5	137.5	137.5	139.9	140.6	140.6	154.7	155.4	155.4	155.4	165.8	165.8	<b>148.8</b>
1520	Manufacture of dairy products	30	137.4	137.4	142.0	145.9	145.9	152.7	156.3	156.3	158.0	158.0	168.5	176.4	<b>152.9</b>
1531	Manufacture of grain mill products	46	134.9	134.9	134.9	176.9	178.4	178.4	181.1	178.4	182.4	182.4	178.4	178.4	<b>168.3</b>
1533	Manufacture of prepared animal feeds	43	170.4	170.4	170.4	170.4	170.4	170.4	170.4	170.4	170.4	170.4	185.8	185.8	<b>173.0</b>
1541	Manufacture of bakery products, of which:	22	160.1	160.1	160.1	161.0	161.0	161.0	163.0	163.6	163.6	163.6	163.6	163.6	<b>162.0</b>
<i>15411/ 15412</i>	<i>Bread manufacturing with or without pastry</i>	<i>17</i>	<i>169.4</i>	<i>169.4</i>	<i>169.4</i>	<i>169.4</i>	<i>169.4</i>	<i>169.4</i>	<i>171.5</i>	<i>171.5</i>	<i>171.5</i>	<i>171.5</i>	<i>171.5</i>	<i>171.5</i>	<i>170.4</i>
<i>15413</i>	<i>Biscuits manufacturing</i>	<i>5</i>	<i>128.4</i>	<i>128.4</i>	<i>128.4</i>	<i>132.4</i>	<i>132.4</i>	<i>132.4</i>	<i>134.3</i>	<i>136.8</i>	<i>136.8</i>	<i>136.8</i>	<i>136.8</i>	<i>136.8</i>	<i>133.4</i>
1542	Manufacture of sugar	10	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	<b>100.0</b>
1543	Man. of cocoa, chocolate and sugar confectionery	1	114.7	114.7	114.7	114.7	114.7	114.7	114.7	114.7	114.7	114.7	114.7	114.7	<b>114.7</b>
1544	Man. of macaroni, noodles and similar products	6	146.6	146.6	146.6	146.6	146.6	146.6	146.6	147.7	147.7	147.7	147.7	147.7	<b>147.1</b>
1549	Manufacture of other food products	8	114.4	115.3	115.3	115.3	115.2	115.4	116.2	116.9	116.7	116.2	116.4	117.9	<b>115.9</b>
<b>155/160</b>	<b>Manufacture of Beverages and Tobacco</b>	<b>160</b>	<b>131.9</b>	<b>131.9</b>	<b>131.9</b>	<b>136.3</b>	<b>136.3</b>	<b>136.3</b>	<b>136.5</b>	<b>136.5</b>	<b>139.7</b>	<b>139.9</b>	<b>143.8</b>	<b>143.8</b>	<b>137.1</b>
1551	Distilling, blending & bottling of spirit	43	112.2	112.2	112.2	115.7	115.7	115.7	115.7	115.7	115.7	115.7	115.7	115.7	<b>114.8</b>
1552	Wine	11	153.7	153.7	153.7	153.7	153.7	153.7	154.5	154.5	154.5	154.5	154.5	154.5	<b>154.1</b>
1553	Beer	28	156.3	156.3	156.3	176.5	176.5	176.5	176.5	176.5	194.8	194.8	195.1	195.1	<b>177.6</b>
1554	Soft drinks	53	109.0	109.0	109.0	109.0	109.0	109.0	109.3	109.3	109.3	109.8	121.6	121.6	<b>111.2</b>
1600	Manufacture of tobacco products	25	177.3	177.3	177.3	177.3	177.3	177.3	177.3	177.3	177.3	177.3	177.3	177.3	<b>177.3</b>
<b>15/16</b>	<b>Manufacture of Food Products, Beverages and Tobacco</b>	<b>484</b>	<b>135.5</b>	<b>136.9</b>	<b>138.0</b>	<b>146.0</b>	<b>146.2</b>	<b>146.6</b>	<b>148.9</b>	<b>148.8</b>	<b>150.9</b>	<b>150.8</b>	<b>155.3</b>	<b>155.8</b>	<b>146.6</b>

**Table 7e - Food products, Beverages and Tobacco: Monthly indices by NSIC Group, 2008**

NSIC	Activity group	Weight	Year 2003 = 100												Average year 2008
			Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	Nov-08	Dec-08	
<b>151-154</b>	<b>Manufacture of Food products</b>	<b>324</b>	<b>177.1</b>	<b>180.5</b>	<b>184.2</b>	<b>186.5</b>	<b>186.9</b>	<b>186.5</b>	<b>190.1</b>	<b>192.2</b>	<b>197.3</b>	<b>200.7</b>	<b>202.0</b>	<b>201.3</b>	<b>190.4</b>
1511	Production, processing and preservation of meat and meat products	91	153.6	155.8	159.5	161.9	161.9	161.9	165.6	165.6	172.3	172.3	172.3	169.7	<b>164.3</b>
1512	Processing and preservation of fish and fish products	7	168.7	168.7	168.7	169.6	169.6	169.6	174.6	174.6	174.6	175.4	175.4	175.4	<b>172.1</b>
1513	Processing and preservation of fruits and vegetables	21	145.8	145.8	145.8	146.4	146.4	152.4	152.4	152.4	152.4	152.4	152.4	152.4	<b>149.8</b>
1514	Manufacture of vegetable and animal oils and fats	39	165.8	165.8	191.3	192.0	192.9	192.9	192.3	193.3	193.3	193.7	192.3	192.3	<b>188.2</b>
1520	Manufacture of dairy products	30	176.4	176.4	176.4	173.3	173.3	173.3	173.3	173.3	174.5	173.5	173.5	173.5	<b>174.2</b>
1531	Manufacture of grain mill products	46	263.9	254.4	250.7	263.9	265.3	260.1	255.5	269.0	277.7	301.7	312.7	312.7	<b>274.0</b>
1533	Manufacture of prepared animal feeds	43	185.8	215.6	215.6	215.6	215.6	215.6	215.6	215.6	229.9	229.9	229.9	229.9	<b>217.9</b>
1541	Manufacture of bakery products, of which:	22	183.6	184.2	184.2	184.2	184.2	184.2	187.4	188.0	188.0	188.0	188.0	188.0	<b>186.0</b>
<i>15411/ 15412</i>	<i>Bread manufacturing with or without pastry</i>	<i>17</i>	<i>196.0</i>	<i>196.0</i>	<i>196.0</i>	<i>196.0</i>	<i>196.0</i>	<i>196.0</i>	<i>200.1</i>	<i>200.1</i>	<i>200.1</i>	<i>200.1</i>	<i>200.1</i>	<i>200.1</i>	<i>198.0</i>
<i>15413</i>	<i>Biscuits manufacturing</i>	<i>5</i>	<i>141.5</i>	<i>144.2</i>	<i>144.2</i>	<i>144.2</i>	<i>144.2</i>	<i>144.2</i>	<i>144.2</i>	<i>146.9</i>	<i>146.9</i>	<i>146.9</i>	<i>146.9</i>	<i>146.9</i>	<i>145.1</i>
1542	Manufacture of sugar	10	100.0	100.0	100.0	100.0	100.0	100.0	194.8	194.8	194.8	194.8	194.8	194.8	<b>147.4</b>
1543	Man. of cocoa, chocolate and sugar confectionery	1	114.7	114.7	114.7	114.7	114.7	114.7	114.7	124.7	124.7	124.7	124.7	124.7	<b>118.8</b>
1544	Man. of macaroni, noodles and similar products	6	183.7	184.9	184.9	184.9	184.9	184.9	184.9	184.9	184.9	184.9	184.9	184.9	<b>184.8</b>
1549	Manufacture of other food products	8	128.0	132.9	135.1	134.6	135.7	135.5	135.5	135.0	135.6	135.0	130.4	132.1	<b>133.8</b>
<b>155/160</b>	<b>Manufacture of Beverages and Tobacco</b>	<b>160</b>	<b>149.4</b>	<b>149.4</b>	<b>149.4</b>	<b>151.1</b>	<b>151.2</b>	<b>151.2</b>	<b>151.4</b>	<b>160.6</b>	<b>160.6</b>	<b>160.6</b>	<b>160.6</b>	<b>160.6</b>	<b>154.7</b>
1551	Distilling, blending & bottling of spirit	43	117.7	117.7	117.7	117.7	117.7	117.7	117.7	117.7	117.7	117.7	117.7	117.7	<b>117.7</b>
1552	Wine	11	154.5	154.5	154.5	178.6	179.9	179.9	179.9	179.9	180.9	180.9	180.9	180.9	<b>173.8</b>
1553	Beer	28	195.1	195.1	195.1	195.1	195.1	195.1	195.1	196.4	196.4	196.4	196.4	196.4	<b>195.6</b>
1554	Soft drinks	53	136.8	136.8	136.8	136.8	136.8	136.8	137.5	164.5	164.5	164.5	164.5	164.5	<b>148.4</b>
1600	Manufacture of tobacco products	25	177.3	177.3	177.3	177.3	177.3	177.3	177.3	177.3	177.3	177.3	177.3	177.3	<b>177.3</b>
<b>15/16</b>	<b>Manufacture of Food Products, Beverages and Tobacco</b>	<b>484</b>	<b>168.0</b>	<b>170.2</b>	<b>172.7</b>	<b>174.8</b>	<b>175.1</b>	<b>174.8</b>	<b>177.3</b>	<b>181.7</b>	<b>185.2</b>	<b>187.4</b>	<b>188.3</b>	<b>187.9</b>	<b>178.6</b>

**Table 7f - Food products, Beverages and Tobacco: Monthly indices by NSIC Group, 2009**

															Year 2003 = 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
<b>151-154</b>	<b>Manufacture of Food products</b>	<b>324</b>	<b>191.6</b>	<b>184.2</b>	<b>185.0</b>	<b>184.4</b>	<b>179.9</b>	<b>179.2</b>	<b>183.8</b>	<b>183.7</b>	<b>183.0</b>	<b>183.2</b>	<b>183.1</b>	<b>182.9</b>	<b>183.7</b>
1511	Production, processing and preservation of meat and meat products	91	169.7	169.7	169.7	164.8	151.5	151.5	160.9	160.9	160.9	160.9	160.9	160.9	<b>161.9</b>
1512	Processing and preservation of fish and fish products	7	203.0	203.0	203.0	203.0	203.0	203.0	203.5	203.5	203.5	208.1	208.1	208.1	<b>204.4</b>
1513	Processing and preservation of fruits and vegetables	21	152.4	152.4	166.7	166.7	166.7	166.7	166.7	166.7	166.7	166.7	166.7	165.0	<b>164.2</b>
1514	Manufacture of vegetable and animal oils and fats	39	192.3	180.2	179.8	179.8	179.8	175.5	175.5	175.5	175.3	175.3	174.6	174.6	<b>178.2</b>
1520	Manufacture of dairy products	30	170.3	170.3	170.3	172.6	172.6	172.6	172.6	172.6	172.6	172.6	172.6	172.6	<b>172.0</b>
1531	Manufacture of grain mill products	46	254.7	181.4	181.4	185.7	180.0	179.2	178.1	176.8	172.3	172.3	172.3	172.3	<b>183.9</b>
1533	Manufacture of prepared animal feeds	43	216.5	216.5	216.5	216.5	216.5	216.5	216.5	216.5	216.5	216.5	216.5	216.5	<b>216.5</b>
1541	Manufacture of bakery products, of which:	22	188.0	188.0	188.0	188.0	188.0	188.0	189.9	189.9	189.9	189.8	189.8	189.8	<b>188.9</b>
<i>15411/ 15412</i>	<i>Bread manufacturing with or without pastry</i>	<i>17</i>	<i>200.1</i>	<i>200.1</i>	<i>200.1</i>	<i>200.1</i>	<i>200.1</i>	<i>200.1</i>	<i>202.1</i>	<i>202.1</i>	<i>202.1</i>	<i>202.1</i>	<i>202.1</i>	<i>202.1</i>	<i>201.1</i>
<i>15413</i>	<i>Biscuits manufacturing</i>	<i>5</i>	<i>146.9</i>	<i>146.9</i>	<i>146.9</i>	<i>146.9</i>	<i>146.9</i>	<i>146.9</i>	<i>148.6</i>	<i>148.6</i>	<i>148.6</i>	<i>148.1</i>	<i>148.1</i>	<i>148.1</i>	<i>147.6</i>
1542	Manufacture of sugar	10	194.8	337.3	337.3	337.3	337.3	337.3	400.1	400.1	400.1	400.1	400.1	400.1	<b>356.8</b>
1543	Man. of cocoa, chocolate and sugar confectionery	1	124.7	124.7	124.7	124.7	124.7	124.7	124.7	132.8	132.8	132.8	132.8	132.8	<b>128.0</b>
1544	Man. of macaroni, noodles and similar products	6	184.9	184.9	184.9	182.3	182.3	182.3	182.3	182.3	182.3	182.3	182.3	182.3	<b>182.9</b>
1549	Manufacture of other food products	8	134.3	134.3	134.1	134.0	132.8	133.5	133.6	134.1	135.5	136.1	135.9	135.1	<b>134.4</b>
<b>155/160</b>	<b>Manufacture of Beverages and Tobacco</b>	<b>160</b>	<b>160.9</b>	<b>160.9</b>	<b>161.3</b>	<b>161.3</b>	<b>161.4</b>	<b>161.4</b>	<b>162.1</b>	<b>162.3</b>	<b>162.3</b>	<b>162.3</b>	<b>162.3</b>	<b>162.3</b>	<b>161.7</b>
1551	Distilling, blending & bottling of spirit	43	118.3	118.3	118.3	118.3	118.3	118.3	121.1	121.1	121.1	121.1	121.1	121.1	<b>119.7</b>
1552	Wine	11	180.9	180.9	186.4	186.4	186.4	186.4	186.4	187.4	187.4	187.4	187.4	187.4	<b>185.9</b>
1553	Beer	28	196.4	196.4	196.4	196.4	196.4	196.4	196.4	196.4	196.4	196.4	196.4	196.4	<b>196.4</b>
1554	Soft drinks	53	164.9	164.9	164.9	164.9	165.2	165.2	165.2	165.6	165.6	165.6	165.6	165.6	<b>165.2</b>
1600	Manufacture of tobacco products	25	177.3	177.3	177.3	177.3	177.3	177.3	177.3	177.3	177.3	177.3	177.3	177.3	<b>177.3</b>
<b>15/16</b>	<b>Manufacture of Food Products, Beverages and Tobacco</b>	<b>484</b>	<b>181.5</b>	<b>176.5</b>	<b>177.2</b>	<b>176.8</b>	<b>173.8</b>	<b>173.3</b>	<b>176.7</b>	<b>176.6</b>	<b>176.2</b>	<b>176.3</b>	<b>176.2</b>	<b>176.1</b>	<b>176.4</b>

**Table 8 - Food products, Beverages and Tobacco: Quarterly indices by NSIC Group, 1<sup>st</sup> Quarter 2008 to 1<sup>st</sup> Quarter 2010**

Year 2003 = 100

NSIC	Activity group	Weight	2008				2009				2010	Percent changes (%) from	
			1 <sup>st</sup> Qr.	2 <sup>nd</sup> Qr.	3 <sup>rd</sup> Qr.	4 <sup>th</sup> Qr.	1 <sup>st</sup> Qr.	2 <sup>nd</sup> Qr.	3 <sup>rd</sup> Qr.	4 <sup>th</sup> Qr.	1 <sup>st</sup> Qr.	4 <sup>th</sup> Qr. 09 to 1 <sup>st</sup> Qr. 10	1 <sup>st</sup> Qr. 09 to 1 <sup>st</sup> Qr. 10
<b>151-154</b>	<b>Manufacture of Food products</b>	<b>324</b>	<b>180.6</b>	<b>186.7</b>	<b>193.2</b>	<b>201.3</b>	<b>186.9</b>	<b>181.2</b>	<b>183.5</b>	<b>183.1</b>	<b>185.8</b>	<b>1.5</b>	<b>-0.6</b>
1511	Production, processing and preservation of meat and meat products	91	156.3	161.9	167.8	171.4	169.7	155.9	160.9	160.9	162.1	0.7	-4.5
1512	Processing and preservation of fish and fish products	7	168.7	169.6	174.6	175.4	203.0	203.0	203.5	208.1	208.1	0.0	2.5
1513	Processing and preservation of fruits and vegetables	21	145.8	148.4	152.4	152.4	157.2	166.7	166.7	166.1	167.9	1.0	6.8
1514	Manufacture of vegetable and animal oils and fats	39	174.3	192.6	193.0	192.8	184.1	178.4	175.4	174.8	170.0	-2.7	-7.7
1520	Manufacture of dairy products	30	176.4	173.3	173.7	173.5	170.3	172.6	172.6	172.6	172.5	-0.1	1.3
1531	Manufacture of grain mill products	46	256.3	263.1	267.4	309.0	205.8	181.6	175.7	172.3	166.7	-3.3	-19.0
1533	Manufacture of prepared animal feeds	43	205.7	215.6	220.4	229.9	216.5	216.5	216.5	216.5	216.5	0.0	0.0
1541	Manufacture of bakery products, of which:	22	184.0	184.2	187.8	188.0	188.0	188.0	189.9	189.8	190.2	0.2	1.2
15411/ 15412	<i>Bread manufacturing with or without pastry</i>	17	196.0	196.0	200.1	200.1	200.1	200.1	202.1	202.1	202.1	0.0	1.0
15413	<i>Biscuits manufacturing</i>	5	143.3	144.2	146.0	146.9	146.9	146.9	148.6	148.1	149.8	1.2	2.0
1542	Manufacture of sugar	10	100.0	100.0	194.8	194.8	289.8	337.3	400.1	400.1	514.2	28.5	77.4
1543	Man. of cocoa, chocolate and sugar confectionery	1	114.7	114.7	121.3	124.7	124.7	124.7	130.1	132.8	136.4	2.7	9.4
1544	Man. of macaroni, noodles and similar products	6	184.5	184.9	184.9	184.9	184.9	182.3	182.3	182.3	184.3	1.1	-0.3
1549	Manufacture of other food products	8	132.0	135.3	135.3	132.5	134.2	133.4	134.4	135.7	138.9	2.3	3.5
<b>155/160</b>	<b>Manufacture of Beverages and Tobacco</b>	<b>160</b>	<b>149.4</b>	<b>151.1</b>	<b>157.5</b>	<b>160.6</b>	<b>161.0</b>	<b>161.3</b>	<b>162.3</b>	<b>162.3</b>	<b>163.7</b>	<b>0.9</b>	<b>1.7</b>
1551	Distilling, blending & bottling of spirit	43	117.7	117.7	117.7	117.7	118.3	118.3	121.1	121.1	121.1	0.0	2.4
1552	Wine	11	154.5	179.5	180.2	180.9	182.7	186.4	187.1	187.4	190.8	1.8	4.4
1553	Beer	28	195.1	195.1	195.9	196.4	196.4	196.4	196.4	196.4	197.4	0.5	0.5
1554	Soft drinks	53	136.8	136.8	155.5	164.5	164.9	165.1	165.4	165.6	168.6	1.8	2.2
1600	Manufacture of tobacco products	25	177.3	177.3	177.3	177.3	177.3	177.3	177.3	177.3	177.3	0.0	0.0
<b>15/16</b>	<b>Manufacture of Food Products, Beverages and Tobacco</b>	<b>484</b>	<b>170.3</b>	<b>174.9</b>	<b>181.4</b>	<b>187.9</b>	<b>178.4</b>	<b>174.6</b>	<b>176.5</b>	<b>176.2</b>	<b>178.5</b>	<b>1.3</b>	<b>0.1</b>

**Table 9a - Monthly indices for the Manufacturing Sector, January 2003 - March 2010**  
*(Base: Year 2003 = 100)*

Month	2003	2004	2005	2006	2007	2008	2009	2010
January	98.4	103.3	113.3	120.9	136.5	160.8	173.0	169.3
February	98.5	103.8	113.7	121.2	137.9	162.0	170.3	169.5
March	98.8	104.5	113.7	122.3	138.6	163.3	170.7	169.7
<i>1<sup>st</sup> quarter</i>	<i>98.6</i>	<i>103.9</i>	<i>113.6</i>	<i>121.5</i>	<i>137.7</i>	<i>162.0</i>	<i>171.3</i>	<i>169.5</i>
April	99.1	105.3	113.9	123.4	143.8	165.4	167.2	
May	99.3	105.6	114.3	124.8	143.9	165.6	165.8	
June	99.5	107.8	114.1	126.1	147.8	165.7	165.7	
<i>2<sup>nd</sup> quarter</i>	<i>99.3</i>	<i>106.2</i>	<i>114.1</i>	<i>124.8</i>	<i>145.2</i>	<i>165.6</i>	<i>166.2</i>	
July	99.7	108.5	116.6	128.0	149.4	170.1	167.7	
August	100.3	109.2	116.4	129.0	149.3	174.3	168.0	
September	101.0	110.0	116.3	129.8	151.1	176.8	167.9	
<i>3<sup>rd</sup> quarter</i>	<i>100.3</i>	<i>109.2</i>	<i>116.4</i>	<i>128.9</i>	<i>150.0</i>	<i>173.7</i>	<i>167.9</i>	
October	101.6	110.1	117.4	130.4	152.1	179.2	168.4	
November	101.7	110.6	117.9	132.5	153.0	177.0	168.5	
December	102.1	110.9	119.0	134.3	153.9	176.2	168.7	
<i>4<sup>th</sup> quarter</i>	<i>101.8</i>	<i>110.5</i>	<i>118.1</i>	<i>132.4</i>	<i>153.0</i>	<i>177.5</i>	<i>168.5</i>	
<b>Yearly average</b>	<b>100.0</b>	<b>107.5</b>	<b>115.5</b>	<b>126.9</b>	<b>146.4</b>	<b>169.7</b>	<b>168.5</b>	
<i>Annual change (%)</i>		7.5	7.5	9.8	15.4	15.9	-0.7	

**Table 9b - Comparative monthly indices for the Manufacturing Sector, January 1998 - March 2010<sup>1</sup>**  
*(Base: Year 2003=100)*

Month	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
<b>January</b>	81.0	84.3	86.1	89.8	94.6	98.4	103.3	113.3	120.9	136.5	160.8	173.0	169.3
<b>February</b>	81.1	84.3	87.0	90.1	94.7	98.5	103.8	113.7	121.2	137.9	162.0	170.3	169.5
<b>March</b>	81.2	84.5	86.4	90.4	94.8	98.8	104.5	113.7	122.3	138.6	163.3	170.7	169.7
<b>April</b>	81.7	85.1	86.1	90.7	95.0	99.1	105.3	113.9	123.4	143.8	165.4	167.2	
<b>May</b>	81.8	85.2	86.2	90.7	95.0	99.3	105.6	114.3	124.8	143.9	165.6	165.8	
<b>June</b>	83.4	85.8	86.0	91.2	95.0	99.5	107.8	114.1	126.1	147.8	165.7	165.7	
<b>July</b>	83.8	85.2	86.8	92.0	96.2	99.7	108.5	116.6	128.0	149.4	170.1	167.7	
<b>August</b>	84.5	85.2	86.8	92.7	96.4	100.3	109.2	116.4	129.0	149.3	174.3	168.0	
<b>September</b>	84.3	85.3	86.6	92.6	96.3	101.0	110.0	116.3	129.8	151.1	176.8	167.9	
<b>October</b>	84.5	85.4	87.2	92.9	96.8	101.6	110.1	117.4	130.4	152.1	179.2	168.4	
<b>November</b>	84.6	85.4	87.3	93.5	96.8	101.7	110.6	117.9	132.5	153.0	177.0	168.5	
<b>December</b>	84.6	85.4	87.6	93.9	97.3	102.1	110.9	119.0	134.3	153.9	176.2	168.7	
<b>Yearly average</b>	<b>83.0</b>	<b>85.1</b>	<b>86.7</b>	<b>91.7</b>	<b>95.7</b>	<b>100.0</b>	<b>107.5</b>	<b>115.5</b>	<b>126.9</b>	<b>146.4</b>	<b>169.7</b>	<b>168.5</b>	
<b>Annual change (%)</b>		<b>2.5</b>	<b>1.9</b>	<b>5.8</b>	<b>4.4</b>	<b>4.5</b>	<b>7.5</b>	<b>7.5</b>	<b>9.8</b>	<b>15.4</b>	<b>15.9</b>	<b>-0.7</b>	

<sup>1</sup> The indices for January 1998 to December 2002 originally based on 1998 have been converted to the new base 2003=100

**Table 10a - Monthly sub-indices for the Food products, Beverages and Tobacco sub-group, January 2003 - March 2010**

*(Base: Year 2003 = 100)*

Month	2003	2004	2005	2006	2007	2008	2009	2010
January	97.9	104.4	111.6	119.8	135.5	168.0	181.5	178.1
February	98.1	105.2	111.8	120.2	136.9	170.2	176.5	178.5
March	98.6	106.5	111.8	121.8	138.0	172.7	177.2	178.9
<b>1<sup>st</sup> quarter</b>	<b>98.2</b>	<b>105.4</b>	<b>111.7</b>	<b>120.6</b>	<b>136.8</b>	<b>170.3</b>	<b>178.4</b>	<b>178.5</b>
April	99.2	107.2	112.3	122.7	146.0	174.8	176.8	
May	99.7	107.7	112.3	123.2	146.2	175.1	173.8	
June	99.8	108.5	112.3	123.9	146.6	174.8	173.3	
<b>2<sup>nd</sup> quarter</b>	<b>99.6</b>	<b>107.8</b>	<b>112.3</b>	<b>123.3</b>	<b>146.3</b>	<b>174.9</b>	<b>174.6</b>	
July	99.9	108.9	116.7	126.0	148.9	177.3	176.7	
August	100.4	109.3	116.8	126.6	148.8	181.7	176.6	
September	100.5	110.6	116.8	127.1	150.9	185.2	176.2	
<b>3<sup>rd</sup> quarter</b>	<b>100.2</b>	<b>109.6</b>	<b>116.8</b>	<b>126.5</b>	<b>149.6</b>	<b>181.4</b>	<b>176.5</b>	
October	101.7	110.3	117.2	128.8	150.8	187.4	176.3	
November	101.8	110.7	118.2	129.2	155.3	188.3	176.2	
December	102.6	111.4	118.4	132.0	155.8	187.9	176.1	
<b>4<sup>th</sup> quarter</b>	<b>102.0</b>	<b>110.8</b>	<b>117.9</b>	<b>130.0</b>	<b>153.9</b>	<b>187.9</b>	<b>176.2</b>	
<b>Yearly average</b>	<b>100.0</b>	<b>108.4</b>	<b>114.7</b>	<b>125.1</b>	<b>146.6</b>	<b>178.6</b>	<b>176.4</b>	
<b>Annual change (%)</b>		<b>8.4</b>	<b>5.8</b>	<b>9.1</b>	<b>17.2</b>	<b>21.8</b>	<b>-1.2</b>	

**Table 10b - Monthly sub-indices for the Food products, Beverages and Tobacco sub-group, January 1993 - March 2010<sup>1</sup>**  
*(Base: Year 2003=100)*

Month	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
January	56.9	61.2	63.8	70.2	73.8	78.4	83.1	85.0	89.1	94.1	97.9	104.4	111.6	119.8	135.5	168.0	181.5	178.1
February	56.9	61.3	64.3	70.3	73.8	78.6	83.1	86.7	89.1	94.1	98.1	105.2	111.8	120.2	136.9	170.2	176.5	178.5
March	56.9	61.5	65.6	70.6	74.3	78.8	83.0	85.7	89.9	94.1	98.6	106.5	111.8	121.8	138.0	172.7	177.2	178.9
April	57.2	61.5	65.8	71.0	74.3	79.9	83.7	85.5	90.2	94.3	99.2	107.2	112.3	122.7	146.0	174.8	176.8	
May	57.8	62.4	65.9	71.2	74.3	79.9	83.7	85.4	90.2	94.3	99.7	107.7	112.3	123.2	146.2	175.1	173.8	
June	58.7	62.3	66.0	72.5	78.1	83.1	85.0	84.8	91.2	94.4	99.8	108.5	112.3	123.9	146.6	174.8	173.3	
July	59.0	62.6	66.0	74.7	78.7	83.4	83.9	85.8	92.1	95.1	99.9	108.9	116.7	126.0	148.9	177.3	176.7	
August	59.1	62.8	67.8	75.2	78.7	84.3	83.9	85.8	92.1	95.7	100.4	109.3	116.8	126.6	148.8	181.7	176.6	
September	59.8	62.8	67.9	75.5	78.5	83.6	83.9	85.6	92.1	95.7	100.5	110.6	116.8	127.1	150.9	185.2	176.2	
October	60.4	62.9	68.1	75.5	78.6	83.7	84.0	86.0	92.1	95.9	101.7	110.3	117.2	128.8	150.8	187.4	176.3	
November	60.4	62.9	68.1	75.6	78.7	83.8	84.0	86.2	93.2	95.9	101.8	110.7	118.2	129.2	155.3	188.3	176.2	
December	61.3	62.9	68.1	75.8	78.9	83.8	84.1	86.7	93.9	96.3	102.6	111.4	118.4	132.0	155.8	187.9	176.1	
<b>Yearly average</b>	<b>58.7</b>	<b>62.3</b>	<b>66.5</b>	<b>73.2</b>	<b>76.7</b>	<b>81.8</b>	<b>83.8</b>	<b>85.8</b>	<b>91.2</b>	<b>95.0</b>	<b>100.0</b>	<b>108.4</b>	<b>114.7</b>	<b>125.1</b>	<b>146.6</b>	<b>178.6</b>	<b>176.4</b>	
<b>Annual change (%)</b>		<b>6.1</b>	<b>6.7</b>	<b>10.1</b>	<b>4.9</b>	<b>6.6</b>	<b>2.5</b>	<b>2.4</b>	<b>6.4</b>	<b>4.1</b>	<b>5.3</b>	<b>8.4</b>	<b>5.8</b>	<b>9.1</b>	<b>17.2</b>	<b>21.8</b>	<b>-1.2</b>	

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

## **Producer Price Index – Manufacturing (PPI-M)**

### **Methodology for the Construction of the PPI-M**

#### **1. Definition**

The Producer Price Index (PPI-M) measures changes in the effective prices received by manufacturers for that part of their output which is sold on the domestic market. It normally refers to a family of indices which includes:

- (i) Industry output prices indices
- (ii) Detailed commodity price indices, and,
- (iii) Stage-of-processing prices indices

The emphasis of the PPI program is the production of Industry output price indices which will reflect the price trends of a constant basket of goods representative of the total output of an industry. The concepts and definitions of the PPIs largely follow internationally accepted standards.

#### **2. Scope**

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

#### **3. Price Collection**

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

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

#### **4. Weighting Scheme**

The weights have been calculated from the gross output figures derived from the 2002 Census of Economic Activities. Gross output is valued at basic prices, and thus excludes all taxes on products, namely excise duties and value added tax. The weight of a product group represents the share of its gross output out of the total output of the sector.

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

## 5. Selection of products

The basket consists of 75 producers and 220 varieties. Selection of the commodities included in the basket is proportional to the output of the enterprises selected during the first stage. In the second stage, the list of commodities to be priced is finalized; prevalence being given to those products representative of the output of the industry and that are produced on a continuous basis. Detailed specifications (name, description, brand, weight, size, etc.) of the selected products are obtained from the enterprises.

## 6. Reference Year

PPI-M has 2003 as reference period and is based on 2002 weights. It is considered that, given the relative stability of the sector, the price changes that have been observed would not significantly affect the relative weights of the different categories in the PPI-M.

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

## 7. Index Calculation

The PPI-M is calculated at the 5-digits level of NSIC. Indices at the Division level (2 digits NSIC) are then derived as a weighted average of the indices of the products falling within each division. Finally, the overall index for manufacturing is obtained as a weighted average of the Division indices.

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

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

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 reference period (2003)

## **8. 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. The PPI provides specific price deflators for the computation of national accounts at constant prices in order to measure real growth
- c. The PPI will be 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.

## **9. Missing Prices**

Prices for temporarily missing products, movement of similar items in the group is analyzed, and if it is found unchanged, the price is carried forward for a quarter.

## **10. Reliability of the PPI**

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.

The results are analyzed and monthly changes or comparisons with same month of previous year are undertaken. Comparisons are made with the CPI or 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.