

# PRODUCER PRICE INDEX - MANUFACTURING (PPI-M)

1<sup>st</sup> 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 March 2012.

The index is compiled and presented for 17 Divisions (2-digits level) of the National Standard Industrial Classifications of all Economic Activities (NSIC). To meet demands of users for indices at more detailed level, the following divisions have been further disaggregated to present the index at finer levels of industrial classifications: (a) Division 15 – “Manufacture of food products and beverages”, (b) Division 24 – “Manufacture of chemicals and chemical products” and (c) Division 26 – “Manufacture of other non-metallic mineral products”.

### 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 index presented in this ESI is computed with year 2007 as base period (2007 = 100). More details on the methodology are given in the technical notes at Annex.

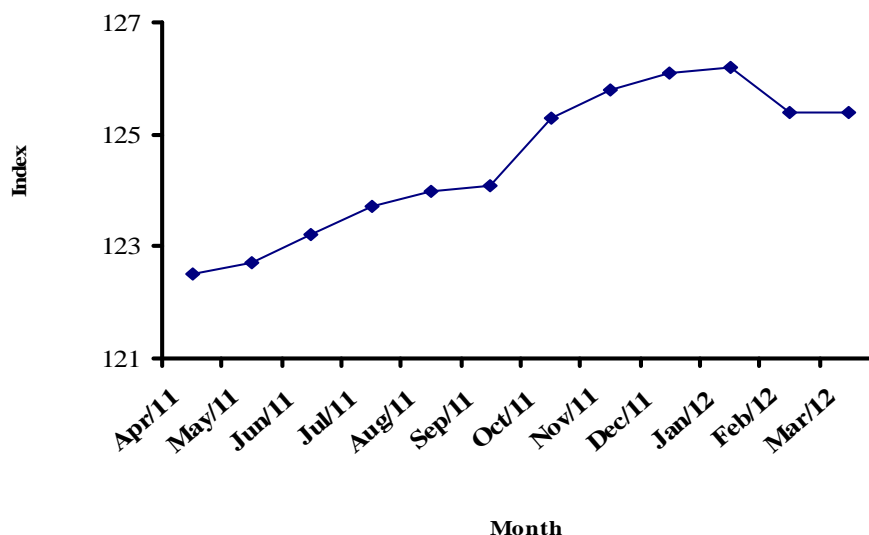
## 2. Changes during first quarter 2012

### 2.1 Manufacturing sector

The Producer Price Index for the manufacturing sector registered a net decrease of 0.7 point (-0.6%) from 126.1 in December 2011 to 125.4 in March 2012.

On a monthly basis, the PPI-M gained 0.1 point in January (+0.1%), decreased by 0.8 point (-0.6%) in February and remained unchanged in March 2012 (Table 1a).

**Fig 1: Overall monthly indices April 2011 - March 2012**  
**Manufacturing Sector**



The main reasons for the net decrease from December 2011 to March 2012 were:

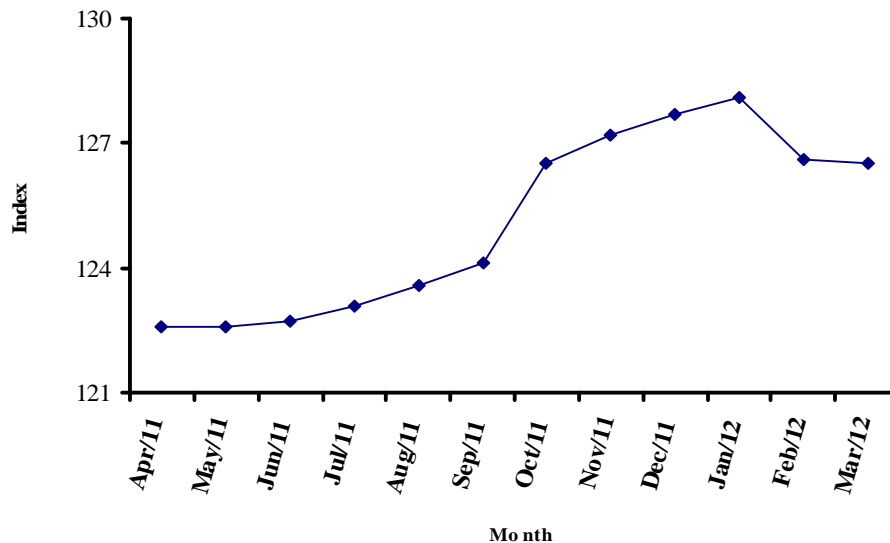
- (a) lower prices of food products and beverages;
  - (b) lower prices of insulated wire and cable;
  - (c) lower prices of service activities related to printing and publishing; and
  - (d) lower prices of structural metal products;
- partly offset by
- (e) higher prices of chemical products; and
  - (f) higher prices of plastic products.

## 2.2 Manufacture of Food Products and Beverages

The Producer Price Index for “Manufacture of food products and beverages” registered a net decrease of 1.2 points (-0.9%) from 127.7 in December 2011 to 126.5 in March 2012.

On a monthly basis, the index for this activity group increased by 0.4 point (+0.3%) in January 2012, decreased by 1.5 points (-1.2%) in February 2012 and 0.1 point (-0.1%) in March 2012 (Table 1b).

**Fig 2: Overall monthly indices April 2011 - March 2012  
Food Products and Beverages**



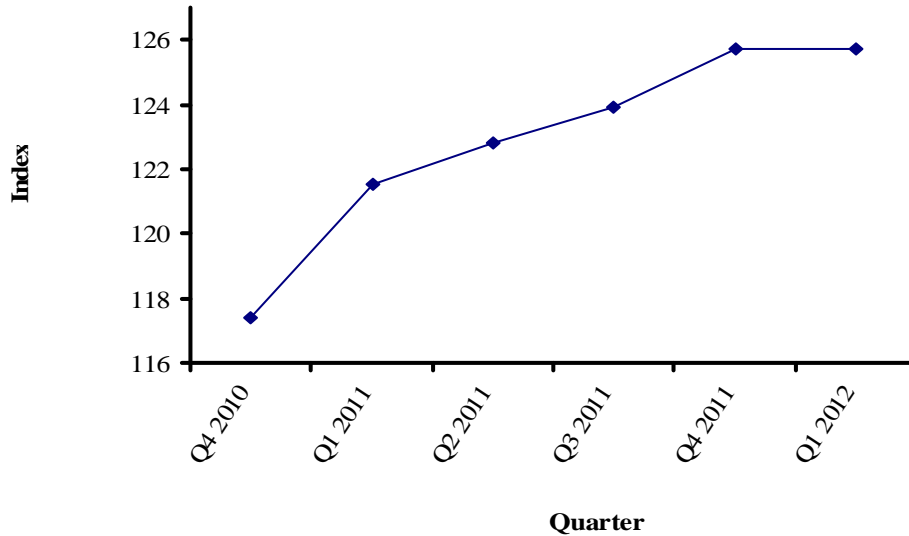
The decrease of 1.2 points (-0.9%) from December 2011 to March 2012 was mainly attributable to:

- (a) lower prices of grain mill products (flour, rice and cereals);
  - (b) lower prices of edible oils;
  - (c) lower prices of production, processing and preservation of meat, fish, fruits and vegetables; and
  - (d) lower prices of other food products (mainly tea);
- partly offset by
- (e) higher prices in biscuits manufacturing.

### 3. Changes from Q4 2011 to Q1 2012

#### 3.1 Manufacturing Sector

**Fig 3: Overall quarterly indices, 4<sup>th</sup> Quarter 2010 to 1<sup>st</sup> Quarter 2012  
Manufacturing Sector**

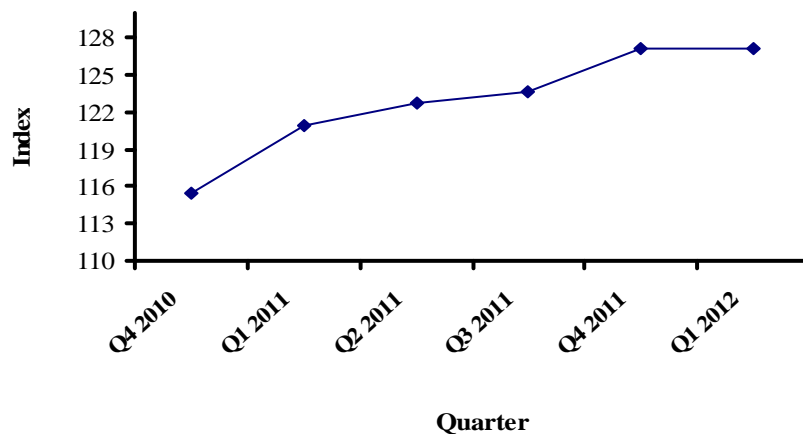


The PPI-M, which was 125.7 in the fourth quarter of 2011, remained unchanged in the first quarter of 2012 (Table 6a). This was due to higher producer prices of the following: (a) basic chemicals, paints, soap and detergents, (b) manufacture of machinery and equipment and (c) building and repairing of ships and boats, partly offset by decreases in the prices of (d) insulated wire and cable, (e) iron and steel and (f) manufacture of other fabricated metal products.

Compared to the corresponding quarter of 2011, the overall index moved up by 4.2 points (+3.5%). This was attributable to increases in the producer prices of the following: (a) food products and beverages, (b) basic chemicals, paints, soap and detergents, (c) wearing apparel and (d) furniture, partly offset by decreases in (e) sawmilling of wood and (f) insulated wire and cable.

#### 3.2 Manufacture of Food Products and Beverages

**Fig 4: Overall quarterly indices : 4<sup>th</sup> Quarter 2010 - 1<sup>st</sup> Quarter 2012  
Food Products and Beverages**



Compared to the previous quarter of 2011, the index for food products decreased by 1.7 points (-1.4%) but that for beverages gained 3.7 points (+2.9%). The index “Manufacture of food products” was mainly affected by higher prices in the following producer prices: (a) processing and preservation of meat, fish, fruits and vegetables and (b) biscuits manufacturing, partly offset by lower prices in (c) grain mill products, (d) edible oils and (e) other food products, namely tea.

Compared to the corresponding quarter of 2011, the index for “Manufacture of food products” registered an increase of 3.5 points (+2.9%) and that for “Manufacture of beverages” 12.4 points (+10.1%). At a more detailed level, increases were noted in the producer prices of processing and preservation of meat, fish, fruits and vegetables, prepared animal feeds, distilling, blending and bottling of spirits, beer and soft drinks.

#### 4. Yearly Index

The yearly average for “Manufacture of food products and beverages” in 2011 was 123.6 compared to 113.8 in 2010, i.e., an increase of 9.8 points (+8.6%).

**Fig 5 : Yearly Indices, 2000 - 2011**

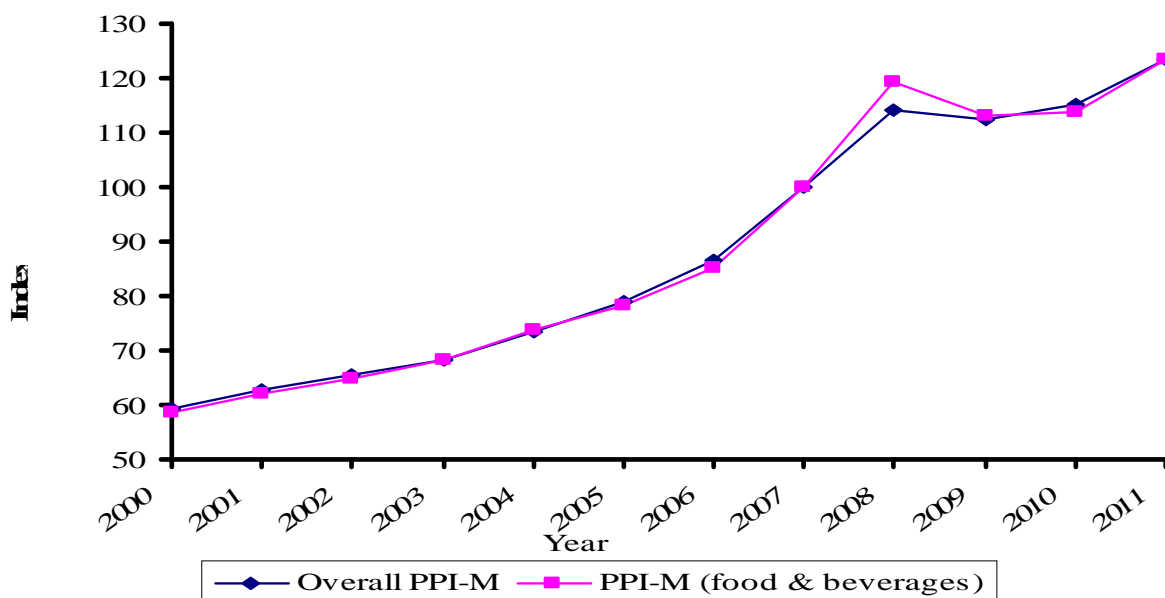


Figure 5 shows an increasing trend in the yearly overall index for the “Manufacturing sector” and the group “Manufacture of food products and beverages”. The highest increase for both indices occurred in 2008, followed by a decline in 2009.

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**Table 1(a) - Monthly indices by NSIC group, April 2011 to March 2012 - Manufacturing Sector.**

Year 2007 = 100

NSIC	Activity group	Weight	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	Jan-12	Feb-12	Mar-12	Percent changes (%) from		
															Dec 11 to Jan 12	Jan 12 to Feb 12	Feb 12 to Mar 12
15	Manufacture of food products and beverages	514	122.6	122.6	122.7	123.1	123.6	124.1	126.5	127.2	127.7	128.1	126.6	126.5	0.3	-1.2	-0.1
17	Manufacture of textiles	6	143.6	148.5	148.5	148.5	152.8	152.8	155.0	155.0	155.0	156.0	156.0	156.0	0.6	0.0	0.0
18	Manufacture of wearing apparel	16	105.4	124.7	124.7	124.7	124.7	124.7	125.1	125.1	124.7	124.7	125.6	125.6	0.0	0.7	0.0
19	Tanning, dressing of leather, manufacture of luggage, handbags, etc.	2	167.1	167.1	167.1	172.0	172.0	172.0	190.3	190.3	190.3	190.3	190.3	190.3	0.0	0.0	0.0
20	Manufacture of wood, wood products and cork except furniture	14	103.6	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	0.0	0.0	0.0
21	Manufacture of paper and paper products	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	0.0	0.0	0.0
22	Publishing, printing and reproduction of recorded media	59	112.8	112.8	112.8	114.1	114.1	114.1	114.1	114.1	115.2	114.1	114.1	114.1	-1.0	0.0	0.0
24	Manufacture of chemicals and chemical products	95	128.4	128.4	128.5	131.9	132.1	132.1	132.1	132.3	132.3	132.3	133.1	133.1	0.0	0.6	0.0
25	Manufacture of rubber and plastic products	51	114.8	114.8	114.8	114.8	114.8	115.1	114.8	114.8	114.7	114.7	114.7	115.9	0.0	0.0	1.0
26	Manufacture of other non-metallic mineral products	117	135.0	135.0	135.0	134.6	134.6	134.6	134.6	134.6	134.6	134.6	134.6	134.6	0.0	0.0	0.0
27	Manufacture of basic metals	24	93.6	96.4	112.3	103.0	102.7	102.7	104.5	104.2	104.3	103.0	103.0	102.5	-1.2	0.0	-0.5
28	Manufacture of fabricated metal products	33	109.1	109.1	109.1	110.1	110.1	110.3	110.3	110.3	110.3	110.2	110.2	108.4	-0.1	0.0	-1.6
29	Manufacture of machinery and equipment n.e.c	9	107.0	113.8	113.8	113.8	113.8	113.8	113.8	113.8	113.8	118.9	118.9	118.9	4.5	0.0	0.0
31	Manufacture of electrical machinery and apparatus	12	105.5	105.5	105.5	105.5	105.5	105.5	90.6	105.5	105.5	90.6	90.6	90.6	-14.2	0.0	0.0
34	Manufacture of motor vehicles, trailers and semi-trailers	3	138.6	138.6	138.6	146.9	146.9	146.9	146.9	147.1	147.1	147.1	147.1	147.1	0.0	0.0	0.0
35	Manufacture of other transport equipment	3	104.5	102.5	102.5	105.5	106.1	60.6	69.2	81.7	81.9	92.1	85.8	86.1	12.5	-6.8	0.3
36	Manufacture of furniture, and manufacturing n.e.c.	33	143.7	143.7	143.7	147.0	147.2	147.2	147.2	146.3	146.3	146.5	146.5	146.5	0.1	0.0	0.0
<b>15 - 36</b>	<b>Manufacturing sector</b>	<b>1,000</b>	<b>122.5</b>	<b>122.7</b>	<b>123.2</b>	<b>123.7</b>	<b>124.0</b>	<b>124.1</b>	<b>125.3</b>	<b>125.8</b>	<b>126.1</b>	<b>126.2</b>	<b>125.4</b>	<b>125.4</b>	<b>0.1</b>	<b>-0.6</b>	<b>0.0</b>

**Table 1(b) - Monthly indices by NSIC group, April 2011 to March 2012 - Manufacture of Food Products and Beverages.**

Year 2007 = 100

NSIC	Activity group	Weight	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	Jan-12	Feb-12	Mar-12	Percent changes (%) from		
															Dec 11 to	Jan 12 to	Feb 12 to
															Jan 12	Feb 12	Mar 12
<b>151-154</b>	<b>Manufacture of Food products</b>	<b>360</b>	<b>122.3</b>	<b>122.2</b>	<b>122.4</b>	<b>122.9</b>	<b>123.6</b>	<b>124.4</b>	<b>125.0</b>	<b>125.1</b>	<b>125.3</b>	<b>125.1</b>	<b>122.6</b>	<b>122.5</b>	<b>-0.2</b>	<b>-2.0</b>	<b>-0.1</b>
1511	Production, processing and preservation of meat and meat products	122	107.9	107.9	107.9	107.9	109.6	110.6	110.6	110.6	110.6	110.6	110.6	110.5	0.0	0.0	-0.1
1512	Processing and preservation of fish and fish products	7	153.6	153.6	157.5	157.6	157.6	157.6	159.3	160.2	160.2	160.2	160.2	160.2	0.0	0.0	0.0
1513	Processing and preservation of fruits and vegetables	7	117.0	117.0	117.0	117.0	122.6	122.6	122.6	122.6	122.6	122.6	122.6	122.6	0.0	0.0	0.0
1514	Manufacture of vegetable and animal oils and fats	36	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.8	144.3	144.3	144.3	-0.3	0.0	0.0
1520	Manufacture of dairy products	20	115.8	115.8	115.8	121.0	121.0	121.0	121.0	121.0	121.0	121.0	121.0	121.0	0.0	0.0	0.0
1531	Manufacture of grain mill products	61	117.1	116.8	117.5	118.0	117.7	120.2	120.8	121.4	122.9	122.2	107.3	106.9	-0.6	-12.2	-0.3
1533	Manufacture of prepared animal feeds	59	145.1	145.1	145.1	145.1	145.1	145.1	147.7	147.7	147.7	147.7	147.7	147.7	0.0	0.0	0.0
1541	Manufacture of bakery products, of which	27	114.4	114.4	114.4	115.0	115.0	115.0	115.0	115.0	115.0	115.0	115.0	115.0	0.0	0.0	0.0
15411 /1541	<i>Bread manufacturing (with or without pastry)</i>	21	116.4	116.4	116.4	116.5	116.5	116.5	116.5	116.5	116.5	116.5	116.5	116.5	0.0	0.0	0.0
15413 /1543	<i>Biscuits manufacturing</i>	6	107.3	107.3	107.3	109.7	109.7	109.7	109.7	109.7	109.7	109.8	109.8	109.8	0.1	0.0	0.0
1544	Manufacture of macaroni, noodles and similar products	10	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
1549	Manufacture of other food products	11	119.6	119.7	119.9	122.5	124.3	124.4	124.6	123.8	124.3	123.3	123.9	123.7	-0.8	0.5	-0.2
15491	<i>Tea</i>	7	121.9	121.5	121.8	125.8	128.7	128.8	129.2	128.0	128.7	127.1	128.1	127.8	-1.3	0.8	-0.3
15494 /1549	<i>Spices and Peanut butter</i>	2	135.3	137.4	137.4	137.4	137.4	137.4	137.4	137.4	137.4	137.4	137.4	137.4	0.0	0.0	0.0
<b>155</b>	<b>Manufacture of Beverages</b>	<b>154</b>	<b>123.5</b>	<b>123.5</b>	<b>123.5</b>	<b>123.5</b>	<b>123.5</b>	<b>123.5</b>	<b>130.1</b>	<b>132.1</b>	<b>133.3</b>	<b>135.2</b>	<b>135.9</b>	<b>135.9</b>	<b>1.4</b>	<b>0.5</b>	<b>0.0</b>
1551	Distilling, blending & bottling of spirit	53	121.4	121.4	121.4	121.4	121.4	121.4	136.9	135.9	135.9	135.9	135.9	135.9	0.0	0.0	0.0
1552	Wine	9	140.1	140.1	140.1	140.1	140.1	140.1	140.1	149.7	170.0	170.0	170.0	170.0	0.0	0.0	0.0
1553	Beer	71	120.4	120.4	120.4	120.4	120.4	120.4	123.1	126.9	126.9	126.9	126.9	126.9	0.0	0.0	0.0
1554	Soft drinks	21	132.6	132.6	132.6	132.6	132.6	132.6	132.6	132.6	132.6	146.7	151.3	151.3	10.6	3.1	0.0
<b>15</b>	<b>Manufacture of Food Products and Beverages</b>	<b>514</b>	<b>122.6</b>	<b>122.6</b>	<b>122.7</b>	<b>123.1</b>	<b>123.6</b>	<b>124.1</b>	<b>126.5</b>	<b>127.2</b>	<b>127.7</b>	<b>128.1</b>	<b>126.6</b>	<b>126.5</b>	<b>0.3</b>	<b>-1.2</b>	<b>-0.1</b>

**Table 1(c) - Monthly indices by NSIC group, April 2011 to March 2012 - Manufacture of Chemicals and Chemical Products & Manufacture of Non-metallic Mineral Products.**

Year 2007 = 100

NSIC	Activity group	Weight	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	Jan-12	Feb-12	Mar-12	Percent changes (%) from		
															Dec 11 to Jan 12	Jan 12 to Feb 12	Feb 12 to Mar 12
24	<b>Manufacture of chemicals and chemical products</b>	95	128.4	128.4	128.5	131.9	132.1	132.1	132.1	132.3	132.3	132.3	133.1	133.1	0.0	0.6	0.0
2411	<i>Manufacture of basic chemicals, except fertilizers and nitrogen compounds</i>	19	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
2422	<i>Manufacture of ink, paints, etc.</i>	34	122.8	122.8	122.8	122.8	122.8	122.8	122.8	122.8	122.8	122.8	122.8	122.8	0.0	0.0	0.0
2424	<i>Manufacture of soap, detergents &amp; cleaning preparations &amp; cosmetics</i>	42	128.4	128.4	128.6	136.5	136.9	136.9	136.9	137.2	137.2	137.3	139.0	139.0	0.1	1.3	0.0
26	<b>Manufacture of other non-metallic mineral products</b>	117	135.0	135.0	135.0	134.6	134.6	134.6	134.6	134.6	134.6	134.6	134.6	134.6	0.0	0.0	0.0
2610	<i>Manufacture of glass and glass products</i>	3	120.8	120.8	120.8	105.0	105.0	105.0	105.0	105.0	105.0	105.0	105.0	105.0	0.0	0.0	0.0
2695	<i>Manufacture of articles of concrete</i>	27	121.6	121.6	121.6	121.6	121.6	121.6	121.6	121.6	121.6	121.6	121.6	121.6	0.0	0.0	0.0
2699	<i>Manufacture of other non-metallic mineral products</i>	87	139.6	139.6	139.6	139.6	139.6	139.6	139.6	139.6	139.6	139.6	139.6	139.6	0.0	0.0	0.0

**Table 2(a) - Monthly indices by NSIC group, January 2010 to December 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
15	Manufacture of food products and beverages	514	112.3	112.6	112.8	112.9	113.6	113.9	113.9	114.1	114.0	113.7	115.7	116.8	<b>113.8</b>
17	Manufacture of textiles	6	128.1	128.5	129.5	130.3	130.8	131.3	132.9	132.9	134.8	135.7	137.0	137.6	<b>132.4</b>
18	Manufacture of wearing apparel	16	103.1	103.1	103.1	103.1	103.1	103.1	105.4	105.4	105.4	105.4	105.4	105.4	<b>104.3</b>
19	Tanning, dressing of leather, manufacture of luggage, handbags, etc.	2	129.1	129.1	129.1	136.5	136.5	136.5	136.5	136.5	136.5	136.5	136.5	136.5	<b>134.7</b>
20	Manufacture of wood, wood products and cork except furniture	14	108.0	108.0	108.0	103.6	103.6	103.6	103.6	103.6	103.6	103.6	103.6	103.6	<b>104.7</b>
21	Manufacture of paper and paper products	9	107.0	107.0	106.4	109.5	109.5	109.5	110.4	111.0	111.0	111.0	111.0	112.8	<b>109.7</b>
22	Publishing, printing and reproduction of recorded media	59	106.4	106.4	106.4	106.4	106.4	107.7	108.1	108.1	108.1	110.8	108.4	113.9	<b>108.1</b>
24	Manufacture of chemicals and chemical products	95	122.3	122.8	122.8	123.5	123.5	124.2	125.1	125.1	125.1	126.9	126.9	127.6	<b>124.7</b>
25	Manufacture of rubber and plastic products	51	108.0	108.0	108.0	109.0	109.0	109.2	110.0	110.0	110.0	113.4	113.4	113.4	<b>110.1</b>
26	Manufacture of other non-metallic mineral products	117	121.4	121.4	121.4	118.5	118.7	118.7	126.1	126.1	126.4	129.4	129.4	129.4	<b>123.9</b>
27	Manufacture of basic metals	24	94.8	94.8	94.3	95.6	104.6	111.9	102.9	102.9	102.9	103.2	107.3	101.0	<b>101.4</b>
28	Manufacture of fabricated metal products	33	107.3	107.3	107.3	107.3	107.3	107.9	107.9	108.2	106.4	107.3	107.3	107.3	<b>107.4</b>
29	Manufacture of machinery and equipment n.e.c	9	101.3	101.3	101.3	101.3	101.3	101.3	101.9	101.9	101.9	101.9	101.9	101.9	<b>101.6</b>
31	Manufacture of electrical machinery and apparatus	12	77.4	79.7	79.7	84.1	84.1	84.1	89.4	84.1	84.1	84.1	89.3	94.9	<b>84.6</b>
34	Manufacture of motor vehicles, trailers and semi-trailers	3	127.6	127.6	127.6	127.6	127.6	127.6	130.1	130.1	130.1	130.1	132.3	132.3	<b>129.2</b>
35	Manufacture of other transport equipment	3	102.5	102.9	106.1	107.1	110.3	118.2	112.3	109.7	109.2	108.4	107.6	107.8	<b>108.5</b>
36	Manufacture of furniture, and manufacturing n.e.c.	33	131.6	131.6	132.0	132.4	133.1	133.4	134.5	134.5	134.6	134.0	138.9	138.9	<b>134.1</b>
<b>15 - 36</b>	<b>Manufacturing sector</b>	<b>1,000</b>	<b>113.2</b>	<b>113.4</b>	<b>113.5</b>	<b>113.4</b>	<b>114.1</b>	<b>114.6</b>	<b>115.5</b>	<b>115.6</b>	<b>115.5</b>	<b>116.2</b>	<b>117.5</b>	<b>118.4</b>	<b>115.1</b>



**Table 2(b) - Monthly indices by NSIC group, January 2010 to December 2010 - Manufacture of Food Products and 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
<b>151-154</b>	<b>Manufacture of Food products</b>	<b>360</b>	<b>110.7</b>	<b>111.0</b>	<b>111.2</b>	<b>111.4</b>	<b>112.4</b>	<b>112.8</b>	<b>112.7</b>	<b>113.0</b>	<b>112.9</b>	<b>112.4</b>	<b>112.9</b>	<b>114.3</b>	<b>112.3</b>
1511	Production, processing and preservation of meat and meat products	122	104.7	105.2	105.2	105.6	105.6	105.6	107.9	107.9	107.9	107.9	107.9	107.9	<b>106.6</b>
1512	Processing and preservation of fish and fish products	7	130.3	130.3	130.3	130.3	130.3	150.2	150.2	150.2	150.2	145.5	145.5	145.5	<b>140.7</b>
1513	Processing and preservation of fruits and vegetables	7	115.6	115.6	117.3	117.3	118.9	118.9	118.9	118.9	118.9	118.9	118.9	118.9	<b>118.1</b>
1514	Manufacture of vegetable and animal oils and fats	36	112.8	112.8	112.8	112.8	111.6	111.6	111.5	111.9	111.9	111.9	113.7	126.3	<b>113.5</b>
1520	Manufacture of dairy products	20	107.5	107.5	111.3	111.3	113.1	113.1	113.1	113.1	113.1	113.1	113.1	113.1	<b>111.9</b>
1531	Manufacture of grain mill products	61	99.1	99.3	98.8	99.4	105.1	104.9	99.6	99.0	98.1	95.9	97.7	98.3	<b>99.6</b>
1533	Manufacture of prepared animal feeds	59	130.0	130.0	130.0	130.0	130.0	130.0	130.0	130.0	130.0	130.0	130.0	130.0	<b>130.0</b>
1541	Manufacture of bakery products, of which	27	110.3	111.5	111.5	111.5	111.5	111.5	111.8	111.8	111.7	111.7	111.7	111.9	<b>111.5</b>
15411/1541	<i>Bread manufacturing (with or without pastry)</i>	21	112.7	112.7	112.7	112.7	112.7	112.7	112.7	112.7	112.5	112.5	112.5	112.5	<b>112.7</b>
15413/1543	<i>Biscuits manufacturing</i>	6	101.7	107.1	107.1	107.1	107.1	107.1	108.8	108.8	108.8	108.8	108.8	109.6	<b>107.6</b>
1544	Manufacture of macaroni, noodles and similar products	10	117.6	117.6	117.6	117.6	117.6	117.6	117.6	132.4	132.4	132.4	132.4	132.4	<b>123.7</b>
1549	Manufacture of other food products	11	117.2	117.1	117.5	116.4	116.8	117.7	119.1	118.5	118.8	118.8	119.2	120.1	<b>118.1</b>
15491	<i>Tea</i>	7	119.6	119.3	119.9	119.5	120.0	118.8	119.4	118.4	119.0	119.0	119.5	121.1	<b>119.5</b>
15494/1549	<i>Spices and Peanut butter</i>	2	126.4	126.4	126.4	126.4	126.4	135.6	141.2	141.2	141.2	141.2	141.2	141.2	<b>134.6</b>
<b>155</b>	<b>Manufacture of Beverages</b>	<b>154</b>	<b>116.1</b>	<b>116.1</b>	<b>116.5</b>	<b>116.5</b>	<b>116.5</b>	<b>116.5</b>	<b>116.6</b>	<b>116.6</b>	<b>116.6</b>	<b>116.6</b>	<b>122.4</b>	<b>122.6</b>	<b>117.4</b>
1551	Distilling, blending & bottling of spirit	53	112.5	112.5	112.5	112.5	112.5	112.5	112.5	112.5	112.5	112.5	121.4	121.4	<b>113.9</b>
1552	Wine	9	122.1	122.1	128.2	128.2	128.2	128.2	128.4	128.4	128.4	128.2	135.2	138.5	<b>128.7</b>
1553	Beer	71	115.2	115.2	115.2	115.2	115.2	115.2	115.4	115.4	115.4	115.4	120.4	120.4	<b>116.1</b>
1554	Soft drinks	21	125.8	125.8	125.8	125.7	125.8	125.8	125.8	125.8	125.8	126.0	126.0	126.0	<b>125.9</b>
<b>15</b>	<b>Manufacture of Food Products and Beverages</b>	<b>514</b>	<b>112.3</b>	<b>112.6</b>	<b>112.8</b>	<b>112.9</b>	<b>113.6</b>	<b>113.9</b>	<b>113.9</b>	<b>114.1</b>	<b>114.0</b>	<b>113.7</b>	<b>115.7</b>	<b>116.8</b>	<b>113.8</b>

**Table 2(c) - Monthly indices by NSIC group, January 2010 to December 2010 - Manufacture of Chemicals and Chemical Products & Manufacture of Non-metallic Mineral 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
<b>24</b>	<b>Manufacture of chemicals and chemical products</b>	<b>95</b>	<b>122.3</b>	<b>122.8</b>	<b>122.8</b>	<b>123.5</b>	<b>123.5</b>	<b>124.2</b>	<b>125.1</b>	<b>125.1</b>	<b>125.1</b>	<b>126.9</b>	<b>126.9</b>	<b>127.6</b>	<b>124.7</b>
2411	<i>Manufacture of basic chemicals, except fertilizers and nitrogen compounds</i>	19	138.1	138.1	138.1	138.1	138.1	138.1	138.1	138.1	138.1	138.1	138.1	138.1	<b>138.1</b>
2422	<i>Manufacture of ink, paints, etc.</i>	34	116.7	116.7	116.7	116.7	116.7	116.7	116.7	116.7	116.7	122.8	122.8	122.8	<b>118.3</b>
2424	<i>Manufacture of soap, detergents &amp; cleaning preparations &amp; cosmetics</i>	42	119.6	120.9	120.9	122.4	122.4	123.9	126.1	126.1	126.1	125.2	125.2	126.7	<b>123.8</b>
<b>26</b>	<b>Manufacture of other non-metallic mineral products</b>	<b>117</b>	<b>121.4</b>	<b>121.4</b>	<b>121.4</b>	<b>118.5</b>	<b>118.7</b>	<b>118.7</b>	<b>126.1</b>	<b>126.1</b>	<b>126.4</b>	<b>129.4</b>	<b>129.4</b>	<b>129.4</b>	<b>123.9</b>
2610	<i>Manufacture of glass and glass products</i>	3	114.9	114.9	114.9	114.9	121.1	121.1	121.1	121.1	120.8	120.8	120.8	120.8	<b>118.9</b>
2695	<i>Manufacture of articles of concrete</i>	27	108.8	108.8	108.8	108.8	108.8	108.8	108.8	108.8	109.9	109.9	109.9	109.9	<b>109.2</b>
2699	<i>Manufacture of other non-metallic mineral products</i>	87	125.6	125.6	125.6	121.7	121.7	121.7	131.6	131.6	131.7	135.7	135.7	135.7	<b>128.6</b>

**Table 3(a) - Monthly indices by NSIC 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
15	Manufacture of food products and beverages	514	118.2	113.4	113.6	114.1	112.7	112.2	112.9	112.8	112.5	112.3	112.1	112.0	<b>113.2</b>
17	Manufacture of textiles	6	128.1	128.5	129.5	130.3	130.8	131.3	95.4	95.4	95.4	95.4	95.4	95.4	<b>112.6</b>
18	Manufacture of wearing apparel	16	100.0	100.0	100.0	100.0	100.0	103.1	103.1	103.1	103.1	103.1	103.1	103.1	<b>101.8</b>
19	Tanning, dressing of leather, manufacture of luggage, handbags, etc.	2	140.6	140.6	140.6	148.7	148.7	148.7	140.6	140.6	140.6	140.6	140.6	140.6	<b>142.6</b>
20	Manufacture of wood, wood products and cork except furniture	14	114.8	114.0	114.0	114.0	114.0	114.0	114.6	114.6	113.3	110.5	110.5	110.5	<b>113.2</b>
21	Manufacture of paper and paper products	9	103.7	103.7	103.7	103.7	103.7	103.7	105.0	105.0	105.0	105.0	105.0	107.0	<b>104.5</b>
22	Publishing, printing and reproduction of recorded media	59	101.7	101.7	101.7	101.7	101.7	101.7	101.7	106.4	106.4	106.4	106.4	117.1	<b>104.5</b>
24	Manufacture of chemicals and chemical products	95	114.4	114.4	114.4	115.5	115.6	115.8	117.0	117.0	117.1	118.0	118.0	118.0	<b>116.3</b>
25	Manufacture of rubber and plastic products	51	99.3	99.3	99.4	100.5	100.7	100.8	100.8	101.2	101.3	109.7	109.9	109.8	<b>102.7</b>
26	Manufacture of other non-metallic mineral products	117	118.6	118.6	118.6	118.6	118.6	118.6	121.5	121.5	121.5	121.5	121.4	121.4	<b>120.0</b>
27	Manufacture of basic metals	24	136.2	136.2	136.2	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	<b>105.2</b>
28	Manufacture of fabricated metal products	33	109.2	109.4	109.4	109.4	109.4	109.4	108.1	108.1	108.1	108.1	107.9	107.7	<b>108.7</b>
29	Manufacture of machinery and equipment n.e.c	9	93.5	93.5	93.5	103.9	103.9	103.9	101.3	101.3	101.3	101.3	101.3	101.3	<b>100.0</b>
31	Manufacture of electrical machinery and apparatus	12	72.4	52.2	58.1	58.1	58.5	58.5	62.6	66.8	70.8	70.8	74.4	77.4	<b>65.0</b>
34	Manufacture of motor vehicles, trailers and semi-trailers	3	124.6	124.6	124.6	124.6	124.6	124.6	124.6	124.6	124.6	124.6	124.6	124.6	<b>124.6</b>
35	Manufacture of other transport equipment	3	106.2	107.7	110.8	110.3	109.8	108.9	109.7	108.2	106.4	104.7	103.6	100.4	<b>107.2</b>
36	Manufacture of furniture, and manufacturing n.e.c.	33	123.8	123.9	123.9	123.8	122.3	121.8	121.8	121.8	121.8	127.7	132.0	131.6	<b>124.7</b>
<b>15 - 36</b>	<b>Manufacturing sector</b>	<b>1,000</b>	<b>115.1</b>	<b>112.4</b>	<b>112.6</b>	<b>112.1</b>	<b>111.4</b>	<b>111.2</b>	<b>111.8</b>	<b>112.1</b>	<b>111.9</b>	<b>112.5</b>	<b>112.6</b>	<b>113.2</b>	<b>112.4</b>

**Table 3(b) - Monthly indices by NSIC group, 2009 - Manufacture of Food Products and 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
<b>151-154</b>	<b>Manufacture of Food products</b>	<b>360</b>	<b>120.6</b>	<b>113.8</b>	<b>114.0</b>	<b>114.0</b>	<b>112.0</b>	<b>111.3</b>	<b>112.3</b>	<b>112.2</b>	<b>111.7</b>	<b>111.4</b>	<b>111.1</b>	<b>110.8</b>	<b>112.9</b>
1511	Production, processing and preservation of meat and meat products	122	107.0	107.0	107.0	105.7	101.6	101.6	104.5	104.5	104.7	104.7	104.7	104.7	<b>104.8</b>
1512	Processing and preservation of fish and fish products	7	126.3	126.3	126.3	126.3	126.3	126.3	126.8	126.8	126.8	130.3	130.3	130.3	<b>127.4</b>
1513	Processing and preservation of fruits and vegetables	7	105.8	105.8	115.1	115.1	115.1	115.1	115.1	115.1	115.1	115.6	115.6	115.6	<b>113.6</b>
1514	Manufacture of vegetable and animal oils and fats	36	133.1	123.7	123.7	123.7	123.7	117.4	117.4	117.4	116.0	116.0	115.6	115.6	<b>120.3</b>
1520	Manufacture of dairy products	20	109.4	109.4	109.4	109.4	109.4	109.4	109.4	109.4	109.4	109.4	109.4	109.4	<b>109.4</b>
1531	Manufacture of grain mill products	61	142.5	107.8	107.8	110.3	107.0	106.5	105.8	105.0	102.4	100.4	98.6	97.1	<b>107.6</b>
1533	Manufacture of prepared animal feeds	59	130.0	130.0	130.0	130.0	130.0	130.0	130.0	130.0	130.0	130.0	130.0	130.0	<b>130.0</b>
1541	Manufacture of bakery products, of which	27	110.4	110.4	110.4	110.4	110.4	110.4	112.2	112.3	112.3	112.2	112.2	112.2	<b>111.3</b>
15411/ 15412	<i>Bread manufacturing (with or without pastry)</i>	21	110.5	110.5	110.5	110.5	110.5	110.5	112.7	112.7	112.7	112.7	112.7	112.7	<b>111.6</b>
15413/ 15430	<i>Biscuits manufacturing</i>	6	110.0	110.0	110.0	110.0	110.0	110.0	110.5	110.8	110.8	110.6	110.6	110.6	<b>110.3</b>
1544	Manufacture of macaroni, noodles and similar products	10	117.6	117.6	117.6	117.6	117.6	117.6	117.6	117.6	117.6	117.6	117.6	117.6	<b>117.6</b>
1549	Manufacture of other food products	11	113.7	113.7	113.7	113.5	113.2	113.7	113.1	113.2	113.6	114.0	113.9	113.3	<b>113.6</b>
15491	<i>Tea</i>	7	115.6	115.7	115.6	115.2	114.8	115.6	114.7	114.8	115.4	116.2	116.0	114.9	<b>115.4</b>
15494/ 15495	<i>Spices and Peanut butter</i>	2	120.7	120.7	120.7	120.7	120.7	120.7	120.7	120.7	120.7	120.7	120.7	120.7	<b>120.7</b>
<b>155</b>	<b>Manufacture of Beverages</b>	<b>154</b>	<b>112.4</b>	<b>112.4</b>	<b>112.7</b>	<b>114.3</b>	<b>114.3</b>	<b>114.3</b>	<b>114.3</b>	<b>114.4</b>	<b>114.4</b>	<b>114.4</b>	<b>114.4</b>	<b>114.8</b>	<b>113.9</b>
1551	Distilling, blending & bottling of spirit	53	107.7	107.7	107.7	112.5	112.5	112.5	112.5	112.5	112.5	112.5	112.5	112.5	<b>111.3</b>
1552	Wine	9	117.8	117.8	121.3	121.3	121.3	121.3	121.3	122.1	122.1	122.1	122.1	122.1	<b>121.0</b>
1553	Beer	71	113.7	113.7	113.7	113.7	113.7	113.7	113.7	113.7	113.7	113.7	113.7	113.7	<b>113.7</b>
1554	Soft drinks	21	117.8	117.8	117.8	117.7	118.2	118.2	118.2	118.2	118.2	118.2	118.2	121.3	<b>118.3</b>
<b>15</b>	<b>Manufacture of Food Products and Beverages</b>	<b>514</b>	<b>118.2</b>	<b>113.4</b>	<b>113.6</b>	<b>114.1</b>	<b>112.7</b>	<b>112.2</b>	<b>112.9</b>	<b>112.8</b>	<b>112.5</b>	<b>112.3</b>	<b>112.1</b>	<b>112.0</b>	<b>113.2</b>

**Table 3(c) - Monthly indices by NSIC group, 2009 - Manufacture of Chemicals and Chemical Products & Manufacture of Non-metallic Mineral 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
<b>24</b>	<b>Manufacture of chemicals and chemical products</b>	<b>95</b>	<b>114.4</b>	<b>114.4</b>	<b>114.4</b>	<b>115.5</b>	<b>115.6</b>	<b>115.8</b>	<b>117.0</b>	<b>117.0</b>	<b>117.1</b>	<b>118.0</b>	<b>118.0</b>	<b>118.0</b>	<b>116.3</b>
2411	<i>Manufacture of basic chemicals, except fertilizers and nitrogen compounds</i>	19	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
2422	<i>Manufacture of ink, paints, etc.</i>	34	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
2424	<i>Manufacture of soap, detergents &amp; cleaning preparations &amp; cosmetics</i>	42	115.7	115.7	115.7	118.3	118.5	118.9	118.7	118.7	118.7	118.7	118.7	118.7	117.9
<b>26</b>	<b>Manufacture of other non-metallic mineral products</b>	<b>117</b>	<b>118.6</b>	<b>118.6</b>	<b>118.6</b>	<b>118.6</b>	<b>118.6</b>	<b>118.6</b>	<b>121.5</b>	<b>121.5</b>	<b>121.5</b>	<b>121.5</b>	<b>121.4</b>	<b>121.4</b>	<b>120.0</b>
2610	<i>Manufacture of glass and glass products</i>	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
2695	<i>Manufacture of articles of concrete</i>	27	108.8	108.8	108.8	108.8	108.8	108.8	108.8	108.8	108.8	108.8	108.8	108.8	108.8
2699	<i>Manufacture of other non-metallic mineral products</i>	87	121.7	121.7	121.7	121.7	121.7	121.7	125.6	125.6	125.6	125.6	125.6	125.6	123.7

**Table 4(a) - Monthly indices by NSIC group, 2008 - Manufacturing Sector.**

Year 2007 = 100

NSIC	Activity group	Weight	Year 2007 = 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	
15	Manufacture of food products and beverages	514	115.6	115.1	116.5	117.7	118.0	117.7	117.7	119.7	121.6	123.2	124.1	123.9	<b>119.2</b>
17	Manufacture of textiles	6	109.6	109.6	109.6	114.2	114.2	114.2	114.2	114.2	114.2	114.2	114.2	114.2	<b>113.0</b>
18	Manufacture of wearing apparel	16	100.1	100.1	100.1	100.1	100.1	100.1	100.1	100.1	100.1	100.1	100.1	100.1	<b>100.1</b>
19	Tanning, dressing of leather, manufacture of luggage, handbags, etc.	2	130.5	130.5	130.5	148.7	148.7	148.7	140.6	140.6	140.6	140.6	140.6	140.6	<b>128.7</b>
20	Manufacture of wood, wood products and cork except furniture	14	113.7	114.9	110.7	110.7	110.7	110.7	116.7	116.7	116.7	116.7	116.7	116.7	<b>114.3</b>
21	Manufacture of paper and paper products	9	102.7	102.7	102.7	102.7	102.7	102.7	102.7	102.7	102.7	105.5	105.5	105.5	<b>103.4</b>
22	Publishing, printing and reproduction of recorded media	59	113.4	113.4	113.4	99.2	99.2	99.2	105.1	105.1	105.1	101.7	101.7	101.7	<b>104.8</b>
24	Manufacture of chemicals and chemical products	95	107.3	108.1	108.4	108.4	108.4	108.6	110.3	111.6	113.3	113.3	113.9	114.2	<b>110.5</b>
25	Manufacture of rubber and plastic products	51	98.2	98.2	98.2	98.2	98.3	98.2	98.3	98.3	98.3	99.3	99.3	99.2	<b>98.5</b>
26	Manufacture of other non-metallic mineral products	117	109.8	109.8	109.8	109.8	109.8	109.8	117.7	117.7	117.7	124.4	119.9	119.2	<b>114.6</b>
27	Manufacture of basic metals	24	103.8	103.8	105.2	116.5	118.9	118.9	129.9	150.2	154.0	154.0	140.2	137.6	<b>127.8</b>
28	Manufacture of fabricated metal products	33	104.3	104.3	104.3	104.3	104.3	106.6	108.7	108.7	112.1	112.1	109.4	109.4	<b>107.4</b>
29	Manufacture of machinery and equipment n.e.c	9	101.3	101.3	101.3	101.3	101.3	101.3	101.3	101.3	101.3	101.3	101.3	101.3	<b>101.3</b>
31	Manufacture of electrical machinery and apparatus	12	103.6	103.6	103.6	103.6	103.6	84.5	80.0	80.0	80.0	80.0	80.0	72.4	<b>89.6</b>
34	Manufacture of motor vehicles, trailers and semi-trailers	3	103.5	103.5	103.5	103.5	103.5	103.5	103.5	103.5	103.5	124.6	124.6	124.6	<b>108.8</b>
35	Manufacture of other transport equipment	3	95.4	94.1	91.1	89.1	92.1	92.7	91.5	92.3	95.7	97.1	100.8	102.8	<b>94.6</b>
36	Manufacture of furniture, and manufacturing n.e.c.	33	103.9	104.6	104.8	104.8	104.8	104.8	104.8	104.8	104.8	104.8	104.8	105.1	<b>104.8</b>
<b>15 - 36</b>	<b>Manufacturing sector</b>	<b>1,000</b>	<b>111.3</b>	<b>111.2</b>	<b>111.9</b>	<b>112.0</b>	<b>112.2</b>	<b>111.9</b>	<b>113.7</b>	<b>115.3</b>	<b>116.7</b>	<b>118.2</b>	<b>117.8</b>	<b>117.6</b>	<b>114.1</b>

**Table 4(b) - Monthly indices by NSIC group, 2008 - Manufacture of Food Products and 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
<b>151-154</b>	<b>Manufacture of Food products</b>	<b>360</b>	<b>119.0</b>	<b>118.3</b>	<b>120.3</b>	<b>121.6</b>	<b>122.0</b>	<b>121.6</b>	<b>121.6</b>	<b>123.0</b>	<b>125.8</b>	<b>128.0</b>	<b>129.3</b>	<b>129.1</b>	<b>123.3</b>
1511	Production, processing and preservation of meat and meat products	122	102.8	103.3	104.2	104.8	104.8	105.0	105.9	105.9	107.7	107.7	107.7	107.0	<b>105.6</b>
1512	Processing and preservation of fish and fish products	7	104.9	104.9	104.9	105.9	105.9	105.9	111.6	111.6	111.6	112.4	112.4	112.4	<b>108.7</b>
1513	Processing and preservation of fruits and vegetables	7	105.8	105.8	105.8	105.8	105.8	105.8	105.8	105.8	105.8	105.8	105.8	105.8	<b>105.8</b>
1514	Manufacture of vegetable and animal oils and fats	36	113.2	113.2	133.1	133.1	135.5	135.5	133.8	134.5	134.5	134.2	133.1	133.1	<b>130.6</b>
1520	Manufacture of dairy products	20	118.2	118.2	118.2	113.9	113.9	113.9	113.9	113.9	115.3	112.2	112.2	112.2	<b>114.7</b>
1531	Manufacture of grain mill products	61	156.8	151.2	149.0	156.8	157.7	154.6	151.9	159.9	165.1	179.3	185.6	185.6	<b>162.8</b>
1533	Manufacture of prepared animal feeds	59	113.8	128.4	128.4	128.4	128.4	128.4	128.4	128.4	135.5	135.5	138.0	138.0	<b>130.0</b>
1541	Manufacture of bakery products, of which	27	145.1	106.9	106.9	106.9	106.9	106.9	109.5	109.9	110.1	110.1	110.1	110.1	<b>111.6</b>
15411/ 15412	<i>Bread manufacturing (with or without pastry)</i>	21	107.1	107.1	107.1	107.1	107.1	107.1	110.5	110.5	110.5	110.5	110.5	110.5	<b>108.8</b>
15413/ 15430	<i>Biscuits manufacturing</i>	6	278.1	106.2	106.2	106.2	106.2	106.2	106.2	107.8	109.0	109.0	109.0	109.0	<b>121.6</b>
1544	Manufacture of macaroni, noodles and similar products	10	99.9	117.6	117.6	117.6	117.6	117.6	117.6	117.6	117.6	117.6	117.6	117.6	<b>116.1</b>
1549	Manufacture of other food products	11	109.0	110.6	113.3	113.0	113.7	113.8	114.1	114.1	114.3	114.2	111.7	112.0	<b>112.8</b>
15491	<i>Tea</i>	7	107.8	112.3	116.5	116.1	116.7	116.8	116.2	116.2	116.6	116.4	112.4	113.0	<b>114.7</b>
15494/ 15495	<i>Spices and Peanut butter</i>	2	122.3	115.4	115.4	115.4	117.1	117.1	120.7	120.7	120.7	120.7	120.7	120.7	<b>118.9</b>
<b>155</b>	<b>Manufacture of Beverages</b>	<b>154</b>	<b>107.6</b>	<b>107.6</b>	<b>107.6</b>	<b>108.5</b>	<b>108.5</b>	<b>108.5</b>	<b>108.5</b>	<b>111.9</b>	<b>111.9</b>	<b>111.9</b>	<b>111.9</b>	<b>111.9</b>	<b>109.7</b>
1551	Distilling, blending & bottling of spirit	53	106.3	106.3	106.3	106.3	106.3	106.3	106.3	106.3	106.3	106.3	106.3	106.3	<b>106.3</b>
1552	Wine	9	100.3	100.3	100.3	115.5	116.7	116.7	116.7	116.7	117.8	117.8	117.8	117.8	<b>112.9</b>
1553	Beer	71	109.0	109.0	109.0	109.0	109.0	109.0	109.0	113.7	113.7	113.7	113.7	113.7	<b>111.0</b>
1554	Soft drinks	21	109.2	109.2	109.2	109.2	109.2	109.2	109.2	117.7	117.7	117.7	117.7	117.7	<b>112.8</b>
<b>15</b>	<b>Manufacture of Food Products and Beverages</b>	<b>514</b>	<b>115.6</b>	<b>115.1</b>	<b>116.5</b>	<b>117.7</b>	<b>118.0</b>	<b>117.7</b>	<b>117.7</b>	<b>119.7</b>	<b>121.6</b>	<b>123.2</b>	<b>124.1</b>	<b>123.9</b>	<b>119.2</b>

**Table 4(c) - Monthly indices by NSIC group, 2008 - Manufacture of Chemicals and Chemical Products & Manufacture of Non-metallic Mineral 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
<b>24</b>	<b>Manufacture of chemicals and chemical products</b>	<b>95</b>	<b>107.3</b>	<b>108.1</b>	<b>108.4</b>	<b>108.4</b>	<b>108.4</b>	<b>108.6</b>	<b>110.3</b>	<b>111.6</b>	<b>113.3</b>	<b>113.3</b>	<b>113.9</b>	<b>114.2</b>	<b>110.5</b>
2411	<i>Manufacture of basic chemicals, except fertilizers and nitrogen compounds</i>	19	103.6	103.6	103.6	103.6	103.6	103.6	112.3	112.3	112.3	112.3	112.3	112.3	<b>107.9</b>
2422	<i>Manufacture of ink, paints, etc.</i>	34	105.7	105.7	105.7	105.7	105.7	105.7	105.7	109.4	113.9	113.9	113.9	113.9	<b>108.8</b>
2424	<i>Manufacture of soap, detergents &amp; cleaning preparations &amp; cosmetics</i>	42	110.3	112.0	112.7	112.7	112.7	113.1	113.1	113.1	113.2	113.2	114.6	115.4	<b>113.0</b>
<b>26</b>	<b>Manufacture of other non-metallic mineral products</b>	<b>117</b>	<b>109.8</b>	<b>109.8</b>	<b>109.8</b>	<b>109.8</b>	<b>109.8</b>	<b>109.8</b>	<b>117.7</b>	<b>117.7</b>	<b>117.7</b>	<b>124.4</b>	<b>119.9</b>	<b>119.2</b>	<b>114.6</b>
2610	<i>Manufacture of glass and glass products</i>	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	<b>114.9</b>
2695	<i>Manufacture of articles of concrete</i>	27	108.8	108.8	108.8	108.8	108.8	108.8	108.8	108.8	108.8	108.8	108.8	108.8	<b>108.8</b>
2699	<i>Manufacture of other non-metallic mineral products</i>	87	109.9	109.9	109.9	109.9	109.9	109.9	120.5	120.5	120.5	129.6	123.5	122.6	<b>116.4</b>



**Table 5(a) - Monthly indices by NSIC 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
15	Manufacture of food products and beverages	514	92.0	93.4	94.0	99.6	99.7	102.6	101.0	100.9	103.2	102.9	105.1	105.2	<b>100.0</b>
17	Manufacture of textiles	6	101.9	101.9	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	<b>100.0</b>
18	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	<b>100.0</b>
19	Tanning, dressing of leather, manufacture of luggage, handbags, etc.	2	73.7	73.7	73.7	79.7	79.7	79.7	130.5	130.5	130.5	130.5	130.5	130.5	<b>100.0</b>
20	Manufacture of wood, wood products and cork except furniture	14	85.8	85.8	93.4	93.4	93.4	96.8	97.9	97.9	97.9	118.6	118.6	118.6	<b>100.0</b>
21	Manufacture of paper and paper products	9	96.8	96.8	96.8	101.0	101.0	101.0	101.0	101.0	101.0	101.0	101.0	101.0	<b>100.0</b>
22	Publishing, printing and reproduction of recorded media	59	100.2	98.0	98.0	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	114.4	<b>100.0</b>
24	Manufacture of chemicals and chemical products	95	95.3	95.3	96.8	97.7	97.7	97.9	99.4	99.4	102.5	105.8	106.0	106.0	<b>100.0</b>
25	Manufacture of rubber and plastic products	51	97.3	97.3	97.3	97.6	97.6	97.6	98.0	98.1	98.1	106.7	106.7	106.7	<b>100.0</b>
26	Manufacture of other non-metallic mineral products	117	98.0	98.0	98.0	98.0	98.0	98.0	100.3	100.3	100.3	103.6	103.6	103.6	<b>100.0</b>
27	Manufacture of basic metals	24	78.6	78.6	78.6	78.6	78.6	113.1	120.2	120.2	120.2	120.2	107.8	105.6	<b>100.0</b>
28	Manufacture of fabricated metal products	33	96.7	99.2	99.2	99.2	99.2	99.2	99.5	99.5	101.0	101.0	101.0	104.8	<b>100.0</b>
29	Manufacture of machinery and equipment n.e.c	9	93.5	93.5	93.5	103.9	103.9	103.9	101.3	101.3	101.3	101.3	101.3	101.3	<b>100.0</b>
31	Manufacture of electrical machinery and apparatus	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	<b>100.0</b>
34	Manufacture of motor vehicles, trailers and semi-trailers	3	97.9	97.9	97.9	100.0	100.0	100.0	100.0	100.0	100.0	102.1	102.1	102.1	<b>100.0</b>
35	Manufacture of other transport equipment	3	104.1	103.5	102.6	102.0	99.3	99.6	100.0	98.5	98.8	98.0	98.2	95.5	<b>100.0</b>
36	Manufacture of furniture, and manufacturing n.e.c.	33	97.4	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	101.0	101.5	101.5	<b>100.0</b>
<b>15 - 36</b>	<b>Manufacturing sector</b>	<b>1,000</b>	<b>94.0</b>	<b>94.8</b>	<b>95.3</b>	<b>98.5</b>	<b>98.5</b>	<b>100.9</b>	<b>100.9</b>	<b>100.8</b>	<b>102.3</b>	<b>103.7</b>	<b>104.5</b>	<b>105.6</b>	<b>100.0</b>

**Table 5(b) - Monthly indices by NSIC group for the base period (Year 2007) - Manufacture of Food Products and 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
<b>151-154</b>	<b>Manufacture of Food products</b>	<b>360</b>	<b>90.1</b>	<b>92.2</b>	<b>93.1</b>	<b>99.9</b>	<b>100.1</b>	<b>104.3</b>	<b>102.0</b>	<b>101.8</b>	<b>103.0</b>	<b>102.7</b>	<b>105.3</b>	<b>105.4</b>	<b>100.0</b>
1511	Production, processing and preservation of meat and meat products	122	85.7	91.5	94.2	101.2	101.2	112.9	101.4	101.4	103.7	102.9	101.6	101.6	100.0
1512	Processing and preservation of fish and fish products	7	98.7	100.3	100.3	100.4	100.4	100.4	100.2	100.2	100.2	99.6	99.6	99.6	100.0
1513	Processing and preservation of fruits and vegetables	7	94.8	94.8	94.8	94.7	95.8	95.8	104.9	104.9	104.9	104.9	104.9	104.9	100.0
1514	Manufacture of vegetable and animal oils and fats	36	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
1520	Manufacture of dairy products	20	94.2	94.2	94.5	94.5	94.5	98.8	98.2	98.2	98.3	98.3	117.7	118.2	100.0
1531	Manufacture of grain mill products	61	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
1533	Manufacture of prepared animal feeds	59	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
1541	Manufacture of bakery products, of which	27	98.7	98.7	98.7	99.1	99.1	99.1	100.7	101.2	101.2	101.2	101.2	101.2	100.0
15411/ 15412	<i>Bread manufacturing (with or without pastry)</i>	21	99.0	99.0	99.0	99.0	99.0	99.0	100.9	100.9	100.9	100.9	100.9	100.9	100.0
15413/ 15430	<i>Biscuits manufacturing</i>	6	97.3	97.3	97.3	99.2	99.2	99.2	99.9	102.1	102.1	102.1	102.1	102.1	100.0
1544	Manufacture of macaroni, noodles and similar products	10	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1549	Manufacture of other food products	11	97.9	99.2	99.2	99.1	99.0	99.0	100.3	101.0	100.9	100.7	100.7	102.9	100.0
15491	<i>Tea</i>	7	99.6	99.5	99.4	99.3	99.1	99.1	100.0	101.2	101.0	100.7	100.6	100.4	100.0
15494/ 15495	<i>Spices and Peanut butter</i>	2	89.8	97.6	97.6	97.6	97.6	97.6	101.5	101.5	101.5	101.5	101.5	114.3	100.0
<b>155</b>	<b>Manufacture of Beverages</b>	<b>154</b>	<b>96.2</b>	<b>96.2</b>	<b>96.2</b>	<b>98.8</b>	<b>98.8</b>	<b>98.8</b>	<b>98.8</b>	<b>98.8</b>	<b>103.6</b>	<b>103.6</b>	<b>104.7</b>	<b>104.7</b>	<b>100.0</b>
1551	Distilling, blending & bottling of spirit	53	99.5	99.5	99.5	100.1	100.1	100.1	100.1	100.1	100.1	100.1	100.1	100.1	100.0
1552	Wine	9	99.7	99.7	99.7	99.7	99.7	99.7	100.3	100.3	100.3	100.3	100.3	100.3	100.0
1553	Beer	71	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
1554	Soft drinks	21	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	103.6	103.6	100.0
<b>15</b>	<b>Manufacture of Food Products and Beverages</b>	<b>514</b>	<b>92.0</b>	<b>93.4</b>	<b>94.0</b>	<b>99.6</b>	<b>99.7</b>	<b>102.6</b>	<b>101.0</b>	<b>100.9</b>	<b>103.2</b>	<b>102.9</b>	<b>105.1</b>	<b>105.2</b>	<b>100.0</b>

**Table 5(c) - Monthly indices by NSIC group for the base period (Year 2007) - Manufacture of Chemicals and Chemical Products & Manufacture of Non-metallic Mineral 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
<b>24</b>	<b>Manufacture of chemicals and chemical products</b>	<b>95</b>	<b>95.3</b>	<b>95.3</b>	<b>96.8</b>	<b>97.7</b>	<b>97.7</b>	<b>97.9</b>	<b>99.4</b>	<b>99.4</b>	<b>102.5</b>	<b>105.8</b>	<b>106.0</b>	<b>106.0</b>	<b>100.0</b>
2411	<i>Manufacture of basic chemicals, except fertilizers and nitrogen compounds</i>	19	96.4	96.4	96.4	96.4	96.4	96.4	103.6	103.6	103.6	103.6	103.6	103.6	<b>100.0</b>
2422	<i>Manufacture of ink, paints, etc.</i>	34	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	101.3	105.7	105.7	105.7	<b>100.0</b>
2424	<i>Manufacture of soap, detergents &amp; cleaning preparations &amp; cosmetics</i>	42	92.8	92.8	96.3	98.4	98.4	98.8	98.8	98.8	102.9	106.9	107.2	107.2	<b>100.0</b>
<b>26</b>	<b>Manufacture of other non-metallic mineral products</b>	<b>117</b>	<b>98.0</b>	<b>98.0</b>	<b>98.0</b>	<b>98.0</b>	<b>98.0</b>	<b>98.0</b>	<b>100.3</b>	<b>100.3</b>	<b>100.3</b>	<b>103.6</b>	<b>103.6</b>	<b>103.6</b>	<b>100.0</b>
2610	<i>Manufacture of glass and glass products</i>	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	<b>100.0</b>
2695	<i>Manufacture of articles of concrete</i>	27	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	101.6	101.6	101.6	<b>100.0</b>
2699	<i>Manufacture of other non-metallic mineral products</i>	87	97.6	97.6	97.6	97.6	97.6	97.6	100.6	100.6	100.6	104.3	104.3	104.3	<b>100.0</b>

**Table 6(a) - Quarterly indices by NSIC group, 1<sup>st</sup> Quarter 2010 to 1<sup>st</sup> Quarter 2012 - Manufacturing Sector.**

Year 2007 = 100

NSIC	Activity group	Weight	2010				2011				2012	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. 11 to 1 <sup>st</sup> Qr. 12	1 <sup>st</sup> Qr. 11 to 1 <sup>st</sup> Qr. 12
15	Manufacture of food products and beverages	514	112.6	113.5	114.0	115.4	120.9	122.7	123.6	127.1	127.1	0.0	5.1
17	Manufacture of textiles	6	128.7	130.8	133.5	136.8	141.5	146.9	151.4	155.0	156.0	0.6	10.3
18	Manufacture of wearing apparel	16	103.1	103.1	105.4	105.4	105.4	118.3	124.7	125.0	125.3	0.3	18.8
19	Tanning, dressing of leather, manufacture of luggage, handbags, etc.	2	129.1	136.5	136.5	136.5	167.1	167.1	172.0	190.3	190.3	0.0	13.9
20	Manufacture of wood, wood products and cork except furniture	14	108.0	103.6	103.6	103.6	103.6	91.2	85.0	85.0	85.0	0.0	-17.9
21	Manufacture of paper and paper products	9	106.8	109.5	110.8	111.6	121.2	122.9	122.9	122.9	122.9	0.0	1.4
22	Publishing, printing and reproduction of recorded media	59	106.4	106.8	108.1	111.0	112.8	112.8	114.1	114.4	114.1	-0.3	1.2
24	Manufacture of chemicals and chemical products	95	122.7	123.7	125.1	127.2	128.5	128.4	132.0	132.2	132.8	0.5	3.3
25	Manufacture of rubber and plastic products	51	108.0	109.1	110.0	113.4	113.4	114.8	114.9	114.8	115.1	0.3	1.5
26	Manufacture of other non-metallic mineral products	117	121.4	118.6	126.2	129.4	133.4	135.0	134.6	134.6	134.6	0.0	0.9
27	Manufacture of basic metals	24	94.6	104.1	102.9	103.8	103.3	100.7	102.8	104.3	102.8	-1.4	-0.5
28	Manufacture of fabricated metal products	33	107.3	107.5	107.5	107.3	108.8	109.1	110.2	110.3	109.6	-0.6	0.8
29	Manufacture of machinery and equipment n.e.c	9	101.3	101.3	101.9	101.9	107.0	111.5	113.8	113.8	118.9	4.5	11.1
31	Manufacture of electrical machinery and apparatus	12	78.9	84.1	85.9	89.4	105.5	105.5	105.5	100.5	90.6	-9.9	-14.2
34	Manufacture of motor vehicles, trailers and semi-trailers	3	127.6	127.6	130.1	131.5	137.8	138.6	146.9	147.0	147.1	0.1	6.8
35	Manufacture of other transport equipment	3	103.9	111.9	110.4	107.9	105.9	103.2	90.8	77.6	88.0	13.4	-16.9
36	Manufacture of furniture, and manufacturing n.e.c.	33	131.7	132.9	134.6	137.2	142.2	143.7	147.1	146.6	146.5	-0.1	3.0
<b>15 - 36</b>	<b>Manufacturing sector</b>	<b>1,000</b>	<b>113.4</b>	<b>114.0</b>	<b>115.6</b>	<b>117.4</b>	<b>121.5</b>	<b>122.8</b>	<b>123.9</b>	<b>125.7</b>	<b>125.7</b>	<b>-0.1</b>	<b>3.5</b>

**Table 6(b) - Quarterly indices by NSIC group, 1<sup>st</sup> Quarter 2010 to 1<sup>st</sup> Quarter 2012 - Manufacture of Food Products and Beverages.**

Year 2007 = 100

NSIC	Activity group	Weight	2010				2011				2012	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. 11 to 1 <sup>st</sup> Qr. 12	1 <sup>st</sup> Qr. 11 to 1 <sup>st</sup> Qr. 12
<b>151-154</b>	<b>Manufacture of Food products</b>	<b>360</b>	<b>111.0</b>	<b>112.2</b>	<b>112.9</b>	<b>113.2</b>	<b>119.9</b>	<b>122.3</b>	<b>123.6</b>	<b>125.1</b>	<b>123.4</b>	<b>-1.4</b>	<b>2.9</b>
1511	Production, processing and preservation of meat and meat products	122	105.0	105.6	107.9	107.9	106.7	107.9	109.4	110.6	110.6	0.0	3.6
1512	Processing and preservation of fish and fish products	7	130.3	137.0	150.2	145.5	134.1	154.9	157.6	159.9	160.2	0.2	19.5
1513	Processing and preservation of fruits and vegetables	7	116.1	118.4	118.9	118.9	119.9	117.0	120.7	122.6	122.6	0.0	2.3
1514	Manufacture of vegetable and animal oils and fats	36	112.8	112.0	111.8	117.3	138.6	144.8	144.8	144.8	144.3	-0.3	4.1
1520	Manufacture of dairy products	20	108.8	112.5	113.1	113.1	114.0	115.8	121.0	121.0	121.0	0.0	6.1
1531	Manufacture of grain mill products	61	99.1	103.1	98.9	97.3	116.9	117.1	118.6	121.7	112.1	-7.9	-4.0
1533	Manufacture of prepared animal feeds	59	130.0	130.0	130.0	130.0	140.0	145.1	145.1	147.7	147.7	0.0	5.4
1541	Manufacture of bakery products, of which	27	111.1	111.5	111.8	111.8	113.0	114.4	115.0	115.0	115.0	0.0	1.8
15411/ 15412	<i>Bread manufacturing (with or without pastry)</i>	21	112.7	112.7	112.7	112.5	115.1	116.4	116.5	116.5	116.5	0.0	1.2
15413/ 15430	<i>Biscuits manufacturing</i>	6	105.3	107.1	108.8	109.1	105.6	107.3	109.7	109.7	109.8	0.1	4.0
1544	Manufacture of macaroni, noodles and similar products	10	117.6	117.6	127.5	132.4	132.4	132.4	132.4	132.4	132.4	0.0	0.0
1549	Manufacture of other food products	11	117.3	116.9	118.8	119.4	120.6	119.7	123.7	124.2	123.6	-0.5	2.5
15491	<i>Tea</i>	7	119.6	119.4	119.0	119.9	121.8	121.7	127.8	128.6	127.7	-0.7	4.8
15494/ 15495	<i>Spices and Peanut butter</i>	2	126.4	129.4	141.2	141.2	141.2	136.7	137.4	137.4	137.4	0.0	-2.7
<b>155</b>	<b>Manufacture of Beverages</b>	<b>154</b>	<b>116.2</b>	<b>116.5</b>	<b>116.6</b>	<b>120.5</b>	<b>123.2</b>	<b>123.5</b>	<b>123.5</b>	<b>131.9</b>	<b>135.6</b>	<b>2.9</b>	<b>10.1</b>
1551	Distilling, blending & bottling of spirit	53	112.5	112.5	112.5	118.4	121.4	121.4	121.4	136.2	135.9	-0.2	11.9
1552	Wine	9	124.1	128.2	128.4	134.0	138.5	140.1	140.1	153.3	170.0	10.9	22.7
1553	Beer	71	115.2	115.2	115.4	118.7	120.4	120.4	120.4	125.7	126.9	1.0	5.5
1554	Soft drinks	21	125.8	125.8	125.8	126.0	130.4	132.6	132.6	132.6	149.7	12.9	14.8
<b>15</b>	<b>Manufacture of Food Products and Beverages</b>	<b>514</b>	<b>112.6</b>	<b>113.5</b>	<b>114.0</b>	<b>115.4</b>	<b>120.9</b>	<b>122.7</b>	<b>123.6</b>	<b>127.1</b>	<b>127.1</b>	<b>0.0</b>	<b>5.1</b>

**Table 6(c) - Quarterly indices by NSIC group, 1<sup>st</sup> Quarter 2010 to 1<sup>st</sup> Quarter 2012- Manufacture of Chemicals and Chemical Products & Manufacture of Non-metallic Mineral Products.**

Year 2007 = 100

NSIC	Activity group	Weight	2010				2011				2012	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. 11 to 1 <sup>st</sup> Qr. 12	1 <sup>st</sup> Qr. 11 to 1 <sup>st</sup> Qr. 12
24	<b>Manufacture of chemicals and chemical products</b>	95	122.7	123.7	125.1	127.2	128.5	128.4	132.0	132.2	132.8	0.5	3.3
2411	<i>Manufacture of basic chemicals, except fertilizers and nitrogen compounds</i>	19	138.1	138.1	138.1	138.1	138.1	138.1	138.1	138.1	138.1	0.0	0.0
2422	<i>Manufacture of ink, paints, etc.</i>	34	116.7	116.7	116.7	122.8	122.8	122.8	122.8	122.8	122.8	0.0	0.0
2424	<i>Manufacture of soap, detergents &amp; cleaning preparations &amp; cosmetics</i>	42	120.5	122.9	126.1	125.7	128.8	128.5	136.7	137.1	138.5	1.0	7.5
26	<b>Manufacture of other non-metallic mineral products</b>	117	121.4	118.6	126.2	129.4	133.4	135.0	134.6	134.6	134.6	0.0	0.9
2610	<i>Manufacture of glass and glass products</i>	3	114.9	119.0	121.0	120.8	120.8	120.8	105.0	105.0	105.0	0.0	-13.1
2695	<i>Manufacture of articles of concrete</i>	27	108.8	108.8	109.2	109.9	115.8	121.6	121.6	121.6	121.6	0.0	5.0
2699	<i>Manufacture of other non-metallic mineral products</i>	87	125.6	121.7	131.6	135.7	139.3	139.6	139.6	139.6	139.6	0.0	0.2

**Table 7(a) - Comparative monthly and quarterly indices for the Manufacturing Sector, January 1999 - March 2012<sup>1</sup>.**

**(Base: Year 2007 = 100)**

<b>Month</b>	<b>1999</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>
<b>January</b>	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	126.2
<b>February</b>	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	125.4
<b>March</b>	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	125.4
<b>Average 1<sup>st</sup> Quarter</b>	<b>57.6</b>	<b>59.1</b>	<b>61.5</b>	<b>64.7</b>	<b>67.3</b>	<b>70.9</b>	<b>77.5</b>	<b>82.9</b>	<b>94.7</b>	<b>111.5</b>	<b>113.4</b>	<b>113.4</b>	<b>121.5</b>	<b>125.7</b>
<b>April</b>	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	
<b>May</b>	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	
<b>June</b>	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	
<b>Average 2<sup>nd</sup> Quarter</b>	<b>58.3</b>	<b>58.8</b>	<b>62.1</b>	<b>64.8</b>	<b>67.8</b>	<b>72.5</b>	<b>77.9</b>	<b>85.2</b>	<b>99.3</b>	<b>112.0</b>	<b>111.6</b>	<b>114.0</b>	<b>122.8</b>	
<b>July</b>	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	
<b>August</b>	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	
<b>September</b>	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	
<b>Average 3<sup>rd</sup> Quarter</b>	<b>58.2</b>	<b>59.2</b>	<b>63.1</b>	<b>65.8</b>	<b>68.5</b>	<b>74.6</b>	<b>79.5</b>	<b>88.0</b>	<b>101.3</b>	<b>115.2</b>	<b>111.9</b>	<b>115.6</b>	<b>123.9</b>	
<b>October</b>	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	
<b>November</b>	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	
<b>December</b>	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	
<b>Average 4<sup>th</sup> Quarter</b>	<b>58.3</b>	<b>59.7</b>	<b>63.8</b>	<b>66.2</b>	<b>69.5</b>	<b>75.5</b>	<b>80.6</b>	<b>90.4</b>	<b>104.6</b>	<b>117.9</b>	<b>112.8</b>	<b>117.4</b>	<b>125.7</b>	
<b>Yearly average</b>	<b>58.1</b>	<b>59.2</b>	<b>62.6</b>	<b>65.4</b>	<b>68.3</b>	<b>73.4</b>	<b>78.9</b>	<b>86.6</b>	<b>100.0</b>	<b>114.1</b>	<b>112.4</b>	<b>115.1</b>	<b>123.5</b>	
<b>Annual change (%)</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>14.1</b>	<b>-1.4</b>	<b>2.4</b>	<b>7.3</b>	

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

**Table 7(b) - Comparative monthly and quarterly sub - indices for Food products and Beverages, January 1999 - March 2012<sup>1</sup>.**

**(Base: Year 2007 = 100)**

<b>Month</b>	<b>1999</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>
<b>January</b>	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	128.1
<b>February</b>	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	126.6
<b>March</b>	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	126.5
<b>Average 1<sup>st</sup> Quarter</b>	<b>56.7</b>	<b>58.5</b>	<b>60.9</b>	<b>64.1</b>	<b>67.0</b>	<b>71.8</b>	<b>76.2</b>	<b>82.3</b>	<b>93.1</b>	<b>115.7</b>	<b>115.1</b>	<b>112.6</b>	<b>120.9</b>	<b>127.1</b>
<b>April</b>	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	
<b>May</b>	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	
<b>June</b>	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	
<b>Average 2<sup>nd</sup> Quarter</b>	<b>57.4</b>	<b>58.1</b>	<b>61.7</b>	<b>64.3</b>	<b>67.9</b>	<b>73.5</b>	<b>76.6</b>	<b>84.1</b>	<b>100.6</b>	<b>117.8</b>	<b>113.0</b>	<b>113.5</b>	<b>122.7</b>	
<b>July</b>	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	
<b>August</b>	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	
<b>September</b>	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	
<b>Average 3<sup>rd</sup> Quarter</b>	<b>57.2</b>	<b>58.5</b>	<b>62.8</b>	<b>65.1</b>	<b>68.4</b>	<b>74.7</b>	<b>79.6</b>	<b>86.3</b>	<b>101.7</b>	<b>119.7</b>	<b>112.7</b>	<b>114.0</b>	<b>123.6</b>	
<b>October</b>	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	
<b>November</b>	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	
<b>December</b>	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	
<b>Average 4<sup>th</sup> Quarter</b>	<b>57.3</b>	<b>58.9</b>	<b>63.5</b>	<b>65.5</b>	<b>69.6</b>	<b>75.6</b>	<b>80.4</b>	<b>88.7</b>	<b>104.4</b>	<b>123.7</b>	<b>112.1</b>	<b>115.4</b>	<b>127.1</b>	
<b>Yearly average</b>	<b>57.1</b>	<b>58.5</b>	<b>62.2</b>	<b>64.8</b>	<b>68.2</b>	<b>73.9</b>	<b>78.2</b>	<b>85.3</b>	<b>100.0</b>	<b>119.2</b>	<b>113.2</b>	<b>113.8</b>	<b>123.6</b>	
<b>Annual change (%)</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>19.3</b>	<b>-5.0</b>	<b>0.5</b>	<b>8.6</b>	

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



## TECHNICAL NOTES

### Producer Price Index – Manufacturing (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. 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 internationally accepted standards (PPI Manual of the International Monetary Fund).

#### 2. Scope

The PPI-M covers all large manufacturing establishments (that is those employing 10 or more persons) falling within divisions 15 to 37 of the National Standard Industrial Classification of all Economic Activities (NSIC 1990), whose output is mainly sold on the domestic market.

The index therefore excludes enterprises classified under Export Oriented Enterprises (EOE). These comprise enterprises formerly holding an EPZ certificate as well as those manufacturing goods for export and holding a registration certificate issued by the Board of Investment. Moreover the following divisions have been excluded in the compilation for reasons given below:

- (a) Division 16: Manufacture of tobacco products (no longer manufactured in Mauritius)
- (b) Division 23: Manufacture of coke, refined petroleum products and nuclear fuel (not produced in Mauritius)
- (c) Division 30: Manufacture of office, accounting and computing machinery (weight in the overall index is not significant and change of products is too dynamic)
- (d) Division 32: Manufacture of radio, television and communication equipment and apparatus (weight in the overall index is not significant and change of products is too dynamic)
- (e) Division 33: Manufacture of medical, precision and optical instruments, watches and clocks (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 97% 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 450 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. Data on Gross Output for each establishment was also available.

### **5. Selection of establishments (producers)**

A sample of 113 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 65% 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. Prices 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 3<sup>rd</sup> 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 315 prices are collected every quarter.

### **8. Updating of weights**

#### **8.1 *Historical background***

The Central Statistics Office 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 once again repeated in 2006 when the base period was revised to 2003 (2003 = 100).

The 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 method used previously was a weighted geometric average of price relatives. However the formula for compiling the index has been changed from a weighted geometric average of price relatives to a weighted arithmetic one. The difference in the results between the two methods is marginal.

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 by the above formulae. 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.

Indices at a different level of aggregation (3-digit, 4-digit...) are also compiled using the same methodology.

## 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-digit 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

Existing varieties often decrease in importance or disappear from the market altogether as new varieties appear. The method used to deal with such a situation is the same as that described at paragraph 11 above.

## 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.

## 15. Caution

With the changes brought to the methodology and weights of the index figures published in this issue of the ESI on PPI-M and those published earlier are **not strictly comparable**. For ease of analysis, the series of PPI-M for the manufacturing sector and those for “Manufacture of food and beverages” have been revised backward down to 1999 and given in Table 7.