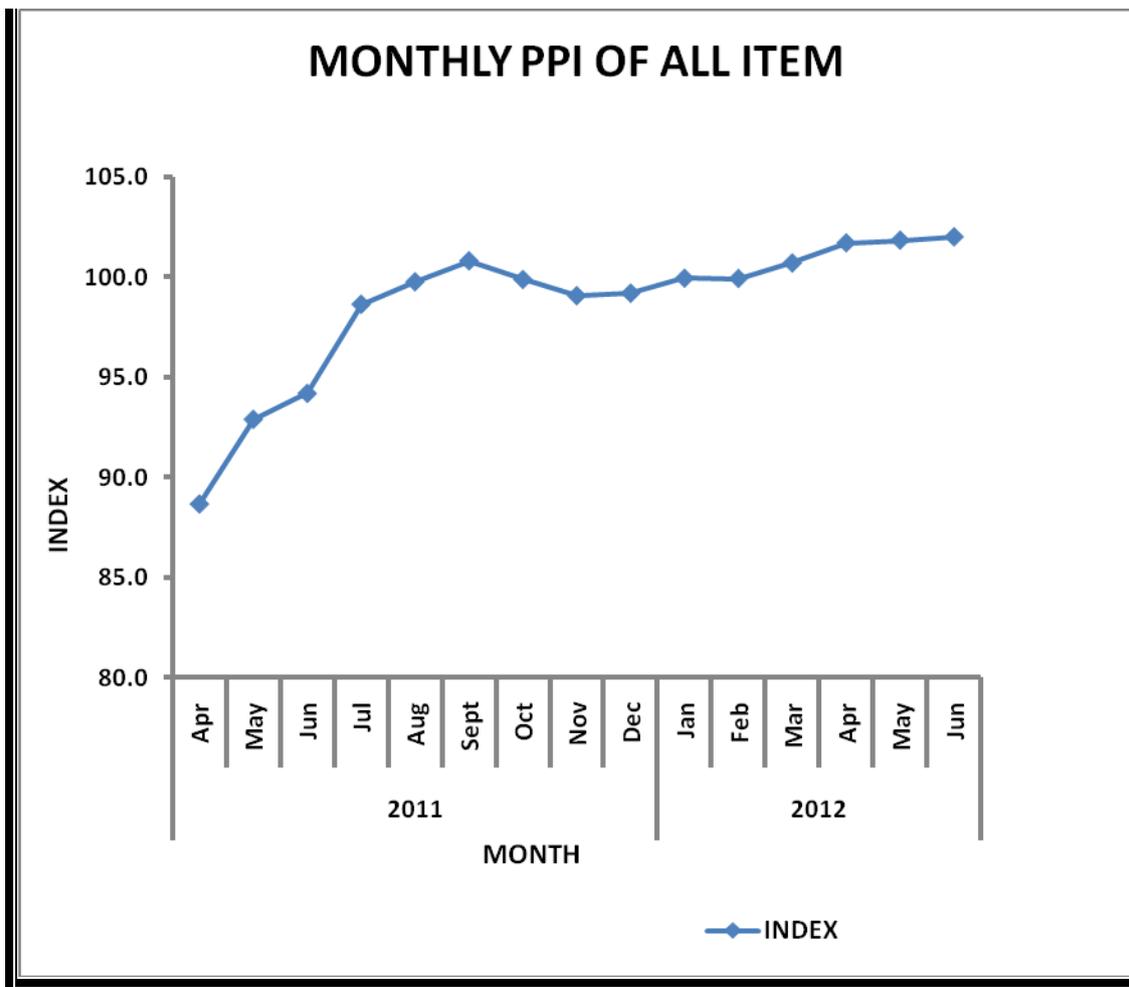


# CENTRAL STATISTICAL AGENCY

## PRODUCER PRICE INDEX FOR MANUFACTURING (PPI-M) APRIL TO JUNE OF 2012

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

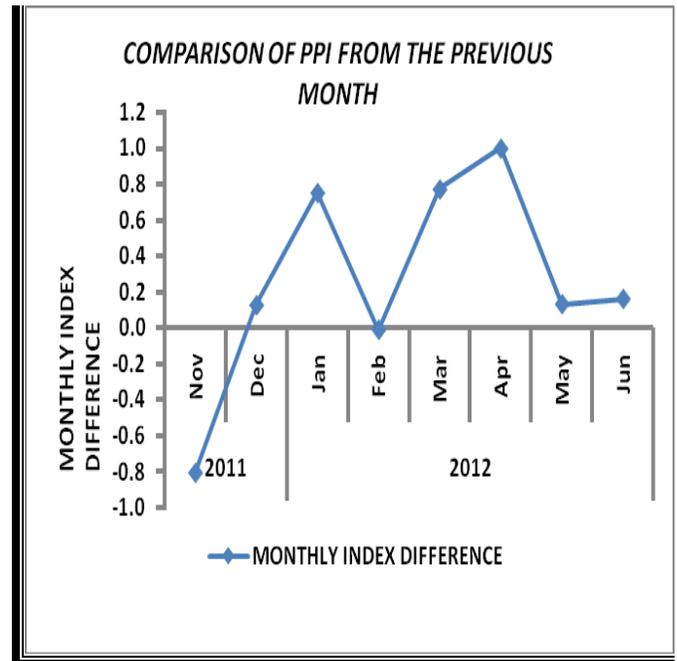


November 2012  
Addis Ababa

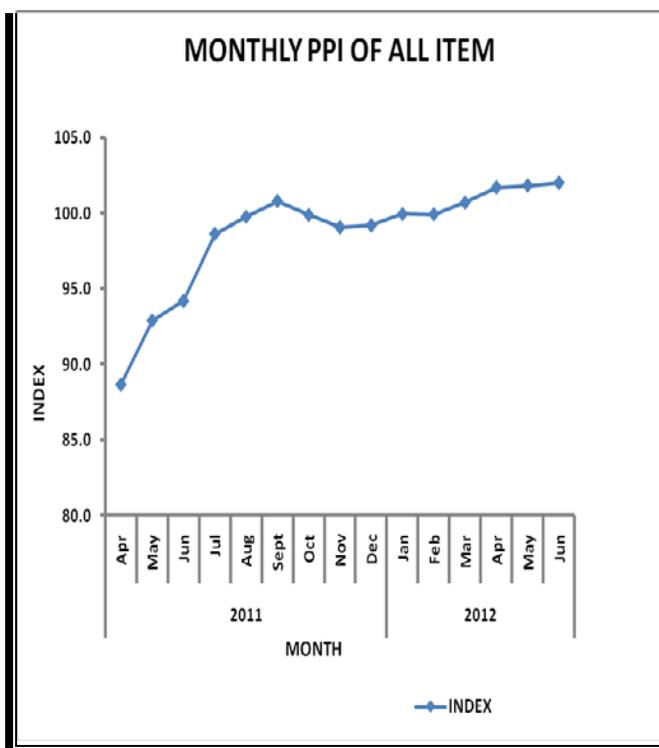
## INTERPRETATION

### 1. PPI – Total Manufacturing

In the second quarter of 2012, Producer Price Index for Total Manufacturing exhibited an increase of 1.0 percent in April, a increase of 0.1 in May and a increase of 0.2 in June, compared to the previous month, i.e. as shown in Table 2 and the corresponding figure (Figure 1). Compared to the previous year's same quarter, total Producer Price Indices increased by 14.7, 9.6 and 8.3 percent in April, May and June, respectively. As depicted in Table 3, this increase in producer prices of manufactured products was caused mainly by the rise in producer prices of items food, beverage and tobacco. As compared to previous year's same quarter (second quarter of 2011), Producer Price Index increased by 10.8 percent in the second quarter of 2012 (Table 4).



*Figure 1:* Monthly Producer Price Indices for all items (compared to the previous month)



**Figure 2:** Monthly Producer Price Indices variations for all items.

### 2. PPI – Food, Beverage and Tobacco

The producer price indices of food, beverage and tobacco stood similarly at 99.4 in April, May and June as depicted in Table 1. Compared to the previous month the index exhibited a decrease of 0.9 in April, there is no difference in May and an increase of 0.1 percent in June (Table 2). As shown in Table 3, compared to the same quarter in 2011, producer price indices exhibited a hike of around 11.8 percent in April, 12.7 percent in May and 12.2 percent in June. The percentage change in producer price indices revealed that there was a 12.2 percent increase in prices of food, beverage and tobacco products in this quarter compared to the previous year’s same quarter as shown in Table 4.

### 3. PPI – Other than Food, Beverage and Tobacco

The monthly producer price indices for manufacturing products other than food, beverage and tobacco products stood at 102.9, 103.1 and 103.3 in April, May and June, respectively as shown in Table 1. Table 2 shows that, producer price indices have increased by 2.0 percent, 0.2 percent, and 0.2 percent in the following respective months; April, May, and June. On the other hand, compared to previous year’s same period, producer price indices exhibited a 16.6 percent, 7.1 percent and 5.1 percent rise in April, May and June respectively (Refer to Table 3). This rise was mainly due to the increase in prices of fabricated metal products except machinery and equipments. The percentage change in producer price indices between the corresponding quarters also indicated that there was a 9.4 percent increase in prices of products other than food, beverage and tobacco products as shown in Table 4.

#### Remarks

1. In this report there are some products which are excluded after the second quarter from the basket for last and it shows some difference from the previous quarter report. See from table 1 to table 4.
2. In the previous base year /2005=100/ PPI, there was no ISIC type 1511 /production, processing and preserving of meat and meat products/ but in the new base year /2011=100/ price index it is included.

**Table A** : Weights at 2-digit and 4-digit level and included ISIC

<b>2005 ISIC</b>	<b>Industrial division</b>	<b>Weights (2005=100)</b>	<b>2011 ISIC</b>	<b>Industrial division</b>	<b>Weights (2011=100)</b>
<b>15-36</b>	<b>Total Manufacturing-PPI</b>	<b>1000</b>	<b>15-36</b>	<b>Total Manufacturing-PPI</b>	<b>1000</b>
<b>15</b>	<b>Food , Beverage and Tobacco</b>	<b>401</b>	<b>15</b>	<b>Food , Beverage and Tobacco</b>	<b>336</b>
1514	Vegetable and Animal Oils and Fats	10	1511	Production ,processing and preserving of meat and meat product	9
1520	Dairy Products	6	1514	Vegetable and Animal Oils and Fats	15
1531	Grain Mill Products	49	1520	Dairy Products	7
1541	Bakery Products	21	1531	Grain Mill Products	106
1542	Sugar	116	1541	Bakery Products	62
1544	Macaroni and Pasta	17	1542	Sugar	39
1549	Other Food Products	17	1544	Macaroni and Pasta	13
1551	Liquors	8	1549	Other Food Products	11
1553	Beer And Malt	74	1551	Liquors	12
1554	Soft drinks and Mineral Water	50	1553	Beer And Malt	22
1600	Tobacco	34	1554	Soft drinks and Mineral Water	36
<b>17-36</b>	<b>Other than Food, Beverage and Tobacco</b>	<b>599</b>	1600	Tobacco	4
17	Spinning ,Weaving and Finishing of Textiles	87	<b>17-36</b>	<b>Other than Food, Beverage and Tobacco</b>	<b>664</b>
18	Wearing Apparel Except Fur Apparel	9	17	Spinning ,Weaving and Finishing of Textiles	38
19	Leather and Footwear	79	18	Wearing Apparel Except Fur Apparel	23
21-22	Paper , Paper Products and Printing	56	19	Leather and Footwear	48
24	Chemical and Chemical Products	67	21-22	Paper , Paper Products and Printing	64
25	Rubber and Plastic Products	50	24	Chemical and Chemical Products	64
26	Other Non-Metallic Mineral products	107	25	Rubber and Plastic Products	74
27	Basic Iron and Steel	69	26	Other Non-Metallic Mineral products	150
28	Fabricated Metal Products Except Machinery and Equipment	30	27	Basic Iron and Steel	26
34	Bodies for Motor Vehicles ,Trailers and Semi-Trailers	25	28	Fabricated Metal Products Except Machinery and Equipment	76
36	Wood and Furniture	21	34	Bodies for Motor Vehicles ,Trailers and Semi-Trailers	11
			36	Wood and Furniture	90

Table 1: Monthly Producer Price indices for Manufacturing, April 2011 to June 2012

Base: Forth Quarter 2011=100

ISIC code	Description	Weight	2011									2012					
			Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
<b>15-36</b>	<b>Total Manufacturing-PPI</b>	<b>1000</b>	<b>88.7</b>	<b>92.9</b>	<b>94.2</b>	<b>98.6</b>	<b>99.8</b>	<b>100.8</b>	<b>99.9*</b>	<b>99.1*</b>	<b>99.2*</b>	<b>99.9*</b>	<b>99.9*</b>	<b>100.7*</b>	<b>101.7</b>	<b>101.8</b>	<b>102.0</b>
<b>15</b>	<b>Food , Beverage and Tobacco</b>	<b>336</b>	<b>88.9</b>	<b>88.2</b>	<b>88.6</b>	<b>92.2</b>	<b>93.4</b>	<b>95.0</b>	<b>100.3*</b>	<b>97.4*</b>	<b>96.8*</b>	<b>99.5*</b>	<b>98.5*</b>	<b>100.3</b>	<b>99.4</b>	<b>99.4</b>	<b>99.4</b>
1511	production,processing and preserving of meat and meat product	9	-	-	-	-	-	-	100.0	100.0	100.0	101.3	108.5	108.5	103.9	105.1	105.9
1514	Vegetable and Animal Oils and Fats	15	81.0	81.7	85.7	92.3	92.3	92.0	102.6	98.8	98.6	97.7	97.7	97.1	97.1	95.6	95.6
1520	Dairy Products	7	85.9	85.9	85.9	88.7	90.4	102.4	100.0	100.0	100.0	100.0	100.0	103.0	103.0	110.4	110.4
1531	Grain Mill Products	106	95.8	88.7	87.4	96.8	97.3	97.3	102.1*	100*	97.8*	97.1*	98.4*	98.4*	97.8	97.1	95.9
1541	Bakery Products	62	90.4	90.7	88.6	92.9	92.8	92.8	98.6*	100.5*	100.8*	102.0*	103.5*	105.7*	105.1	105.8	105.4
1542	Sugar	39	91.3	91.3	88.7	93.4	93.9	98.2	98.6	100.7	100.7	98.5	98.6	101.4	94.9	95.2	94.8
1544	Macaroni and Pasta	13	86.7	90.1	90.1	89.8	90.5	92.4	99.7	99.3	101.0	98.1	99.4	99.7	99.9	99.5	98.6
1549	Other Food Products	11	70.6	75.0	75.0	82.7	85.2	85.2	100.0	100.1	99.9	114.3	114.3	114.3	118.3	118.3	136.9
1551	Liquors	12	87.2	87.2	87.2	89.3	100.0	100.0	100.0	100.0	100.0	100.1	113.7	113.7	111.5	111.5	111.5
1553	Beer And Malt	22	91.6	91.6	92.3	91.7	94.5	94.5	100.0	100.0	100.0	100.0	100.0	99.9	100.0	100.0	100.0
1554	Soft drinks and Mineral Water	36	96.5	96.5	96.5	98.3	100.4	100.4	100.0	100.0	100.0	98.8	103.6	112.7	113.4	113.4	113.1
1600	Tobacco	4	80.3	80.3	100.0	100.0	100.0	100.0	99.5	100.3	100.3	100.3	100.3	100.3	100.3	100.3	100.3
<b>17-36</b>	<b>Other than Food, Beverage and Tobacco</b>	<b>664</b>	<b>88.2</b>	<b>96.3</b>	<b>98.3</b>	<b>103.4</b>	<b>104.4</b>	<b>105.1</b>	<b>99.6*</b>	<b>99.9*</b>	<b>100.4*</b>	<b>100.2*</b>	<b>100.7*</b>	<b>100.9*</b>	<b>102.9</b>	<b>103.1</b>	<b>103.3</b>
17	Spinning ,Weaving and Finishing of Textiles	38	79.0	105.6	109.2	107.3	107.2	110.7	100.6	99.7	99.7	97.7	99.6	100.8	100.7	99.6	99.0
18	Wearing Apparel Except Fur Apparel	23	72.0	74.4	89.7	90.3	90.3	94.1	95.6	101.6	102.8	96.8	96.8	96.8	97.0	97.0	97.0
19	Leather and Footwear	48	84.7	85.1	88.6	93.7	96.9	98.8	99.2*	100.2*	100.6*	101.9*	102.2*	104.6*	104.4	105.8	107.5
21-22	Paper , Paper Products and Printing	64	93.2	92.7	91.8	100.1	101.7	95.7	99.3	100.9	99.8	101.3	101.3	101.8	103.5	103.4	103.3
24	Chemical and Chemical Products	64	89.6	90.7	93.6	95.6	97.4	98.9	99.5	99.9	100.6	100.7	101.0	101.0	101.3	101.5	101.7
25	Rubber and Plastic Products	74	89.4	91.2	93.1	93.5	93.8	93.6	98.7	100.5	100.7	103.4	103.3	104.5	107.2	107.2	107.2
26	Other Non-Metallic Mineral products	150	94.0	105.8	106.1	119.6	120.7	120.7	101.1	99.6	99.3	93.7	94.5	93.9	94.9	95.0	95.0
27	Basic Iron and Steel	26	97.2	99.5	103.2	104.4	105.6	105.6	100.9	99.3	99.8	97.1	97.3	97.4	98.3	99.5	101.3
28	Fabricated Metal Products Except Machinery and Equipmer	76	70.6	74.0	73.3	87.4	87.4	88.0	100.0	99.5	100.3	104.9	106.2	105.8	111.3	111.5	111.8
34	Bodies for Motor Vehicles ,Trailers and Semi-Trailers	11	87.9	93.0	93.0	93.7	93.7	93.7	99.5	99.7	100.7	122.5	122.8	123.0	123.6	123.7	126.2
36	Wood and Furniture	90	86.5	87.0	87.0	88.5	89.0	96.8	98.7*	99.2*	102.0*	102.4*	102.3*	102.3*	106.8	107.2	107.0

Remark 1- In this revised report there are some products which are excluded from the basket for last and it shows some difference from the previous quarter PPI report.

Table 2: Percentage Change In the PPI-M Over Previous Month ,November 2011 to June 2012

Base :Forth Quarter 2011=100

ISIC code	Description	Weight	2011		2012					
			Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
<b>15-36</b>	<b>Total Manufacturing-PPI</b>	<b>1000</b>	<b>-0.8</b>	<b>0.1 *</b>	<b>0.8 *</b>	<b>0.0*</b>	<b>0.8</b>	<b>1.0</b>	<b>0.1</b>	<b>0.2</b>
<b>15</b>	<b>Food , Beverage and Tobacco</b>	<b>336</b>	<b>-2.9</b>	<b>-0.6</b>	<b>2.7</b>	<b>-1.0</b>	<b>1.8</b>	<b>-0.9</b>	<b>0.0</b>	<b>0.1</b>
1511	Production,processing and preserving of meat and meat product	9	0.0	0.0	1.3	7.2	0.0	-4.3	1.1	0.8
1514	Vegetable and Animal Oils	15	-3.7	-0.3	-0.9	0.0	-0.6	0.0	-1.5	0.0
1520	Dairy Products	7	0.0	0.0	0.0	0.0	3.0	0.0	7.2	0.0
1531	Grain Mill Products	106	-2.1	-2.2	-0.7	1.4	0.0	-0.6	-0.7	-1.3
1541	Bakery Products	62	2.0	0.3	1.2	1.4	2.2	-0.5	0.6	-0.4
1542	Sugar	39	2.2	0.0	-2.2	0.1	2.8	-6.4	0.3	-0.3
1544	Macaroni and Pasta	13	-0.4	1.7	-2.8	1.3	0.3	0.2	-0.4	-0.9
1549	Other Food Products	11	0.1	-0.3	14.4	0.0	0.0	3.5	0.0	15.8
1551	Liquors	12	0.0	0.0	0.1	13.6	0.0	-1.9	0.0	0.0
1553	Beer And Malt	22	0.0	0.0	0.0	0.0	-0.1	0.1	0.0	0.0
1554	Soft drinks and Mineral Water	36	0.0	0.0	-1.2	4.9	8.8	0.6	0.0	-0.2
1600	Tobacco	4	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>17-36</b>	<b>Other than Food, Beverage and Tobacco</b>	<b>664</b>	<b>0.3</b>	<b>0.5</b>	<b>-0.2</b>	<b>0.5</b>	<b>0.3</b>	<b>2.0</b>	<b>0.2</b>	<b>0.2</b>
17	Spinning ,Weaving and Finishing of Textiles	38	-0.9	-0.1	-2.0	1.9	1.2	-0.1	-1.1	-0.6
18	Wearing Apparel Except Fur Apparel	23	6.4	1.1	-5.8	0.0	0.0	0.2	0.0	0.0
19	Leather and Footwear	48	1.1	0.3	1.4	0.2	2.4	-0.1	1.3	1.6
21-22	Paper , Paper Products and Printing	64	1.6	-1.1	1.5	0.0	0.6	1.6	-0.1	-0.1
24	Chemical and Chemical Products	64	0.4	0.7	0.1	0.3	0.0	0.3	0.2	0.2
25	Rubber and Plastic Products	74	1.9	0.2	2.6	0.0	1.2	2.5	0.0	0.0
26	Other Non-Metallic Mineral products	150	-1.5	-0.2	-5.7	0.8	-0.6	1.0	0.1	0.0
27	Basic Iron and Steel	26	-1.6	0.5	-2.7	0.2	0.1	0.8	1.2	1.8
28	Fabricated Metal Products Except Machinery and Equipment	76	-0.5	0.8	4.6	1.2	-0.5	5.2	0.2	0.3
34	Bodies for Motor Vehicles ,Trailers and Semi-Trailers	11	0.2	1.0	21.6	0.2	0.2	0.5	0.1	2.0
36	Wood and Furniture	90	0.5	2.9	0.3	-0.1	0.1	4.4	0.4	-0.2

\* The revised indices of some ISIC.

Table 3: Percentage Change In the PPI-M Relative to Same Month of Previous Year Second quarter 2011 to Second quarter 2012

Base: Fourth Quarter 2011 =100

ISIC code	Description	Weight	2011			2012			percentage change (%) from		
			Apr	May	Jun	Apr	May	Jun	Apr.-12/Apr.-11	May.-12/May-11	Jun.-12/Jun.-11
<b>15-36</b>	<b>Total Manufacturing-PPI</b>	<b>1000</b>	<b>88.7</b>	<b>92.9</b>	<b>94.2</b>	<b>101.7</b>	<b>101.8</b>	<b>102.0</b>	<b>14.7</b>	<b>9.6</b>	<b>8.3</b>
<b>15 &amp; 16</b>	<b>Food , Beverage and Tobacco</b>	<b>336</b>	<b>88.9</b>	<b>88.2</b>	<b>88.6</b>	<b>99.4</b>	<b>99.4</b>	<b>99.4</b>	<b>11.8</b>	<b>12.7</b>	<b>12.2</b>
1511	Production,processing and preserving of meat and meat	9	**	**	**	103.9	105.1	105.9	**	**	**
1514	Vegetable and Animal Oils	15	81.0	81.7	85.7	97.1	95.6	95.6	19.9	17.0	11.6
1520	Dairy Products	7	85.9	85.9	85.9	103.0	110.4	110.4	20.0	28.6	28.6
1531	Grain Mill Products	106	95.8	88.7	87.4	97.8	97.1	95.9	2.1	9.5	9.7
1541	Bakery Products	62	90.4	90.7	88.6	105.1	105.8	105.4	16.3	16.6	18.9
1542	Sugar	39	91.3	91.3	88.7	94.9	95.2	94.8	3.9	4.2	7.0
1544	Macaroni and Pasta	13	86.7	90.1	90.1	99.9	99.5	98.6	15.1	10.5	9.4
1549	Other Food Products	11	70.6	75.0	75.0	118.3	118.3	136.9	67.5	57.6	82.5
1551	Liquors	12	87.2	87.2	87.2	111.5	111.5	111.5	27.9	27.9	27.9
1553	Beer And Malt	22	91.6	91.6	92.3	100.0	100.0	100.0	9.2	9.2	8.4
1554	Soft drinks and Mineral Water	36	96.5	96.5	96.5	113.4	113.4	113.1	17.6	17.6	17.3
1600	Tobacco	4	80.3	80.3	100.0	100.3	100.3	100.3	24.9	24.9	0.3
<b>17-36</b>	<b>Other than Food, Beverage and Tobacco</b>	<b>664</b>	<b>88.2</b>	<b>96.3</b>	<b>98.3</b>	<b>102.9</b>	<b>103.1</b>	<b>103.3</b>	<b>16.6</b>	<b>7.1</b>	<b>5.1</b>
17	Spinning ,Weaving and Finishing of Textiles	38	79.0	105.6	109.2	100.7	99.6	99.0	27.4	-5.7	-9.3
18	Wearing Apparel Except Fur Apparel	23	72.0	74.4	89.7	97.0	97.0	97.0	34.6	30.3	8.1
19	Leather and Footwear	48	84.7	85.1	88.6	104.4	105.8	107.5	23.3	24.4	21.3
21-22	Paper , Paper Products and Printing	64	93.2	92.7	91.8	103.5	103.4	103.3	11.1	11.6	12.5
24	Chemical and Chemical Products	64	89.6	90.7	93.6	101.3	101.5	101.7	13.0	12.0	8.6
25	Rubber and Plastic Products	74	89.4	91.2	93.1	107.2	107.2	107.2	19.9	17.5	15.1
26	Other Non-Metallic Mineral products	150	94.0	105.8	106.1	94.9	95.0	95.0	0.9	-10.2	-10.5
27	Basic Iron and Steel	26	97.2	99.5	103.2	98.3	99.5	101.3	1.1	0.0	-1.8
28	Fabricated Metal Products Except Machinery and Equipment	76	70.6	74.0	73.3	111.3	111.5	111.8	57.5	50.6	52.7
34	Bodies for Motor Vehicles ,Trailers and Semi-Trailers	11	87.9	93.0	93.0	123.6	123.7	126.2	40.7	33.0	35.7
36	Wood and Furniture	90	86.5	87.0	87.0	106.8	107.2	107.0	23.4	23.3	23.1

\*\* Because of not included in the old series i.e before fourth quarter of 2011.

Table 4: Quarterly Producer Price Indices for Manufacturing ,Second quarter 2011 to Second quarter 2012

Base: Fourth Quarter 2011 =100

ISIC code	Description	Weight	2011			2012		Percentage Change(%)from	
			2nd Qtr	3rd Qtr	4th Qtr	1st Qtr	2nd Qtr	2nd Qtr/12 to 1st Qtr/12	2nd Qtr/12 to 2nd Qtr/11
<b>15-36</b>	<b>Total Manufacturing-PPI</b>	<b>1000</b>	<b>91.9</b>	<b>99.7</b>	<b>99.4 *</b>	<b>100.2 *</b>	<b>101.9</b>	<b>1.7</b>	<b>10.8</b>
<b>15 &amp; 16</b>	<b>Food , Beverage and Tobacco</b>	<b>336</b>	<b>88.6</b>	<b>93.5</b>	<b>98.2 *</b>	<b>99.4 *</b>	<b>99.4</b>	<b>0.0</b>	<b>12.2</b>
1511	Production,processing and preserving of meat and meat product	9	**	**	100.0	106.1	104.9	-1.1	**
1514	Vegetable and Animal Oils	15	82.8	92.2	100.0	97.5	96.1	-1.4	16.1
1520	Dairy Products	7	85.9	93.8	100.0	101.0	108.0	6.9	25.7
1531	Grain Mill Products	106	90.6	97.1	100.0 *	98.0 *	96.9	-1.0	7.0
1541	Bakery Products	62	89.9	92.8	100.0	103.7	105.4	1.6	17.3
1542	Sugar	39	90.4	95.2	100.0	99.5	95.0	-4.6	5.0
1544	Macaroni and Pasta	13	89.0	90.9	100.0	99.1	99.3	0.3	11.6
1549	Other Food Products	11	73.6	84.3	100.0	114.3	124.5	9.0	69.3
1551	Liquors	12	87.2	96.4	100.0	109.2	111.5	2.2	27.9
1553	Beer And Malt	22	91.8	93.6	100.0	100.0	100.0	0.0	8.9
1554	Soft drinks and Mineral Water	36	96.5	99.7	100.0	105.0	113.3	7.9	17.5
1600	Tobacco	4	86.9	100.0	100.0	100.3	100.3	0.0	15.4
<b>17-36</b>	<b>Other than Food, Beverage and Tobacco</b>	<b>664</b>	<b>94.3</b>	<b>104.3</b>	<b>100.0</b>	<b>100.6 *</b>	<b>103.1</b>	<b>2.5</b>	<b>9.4</b>
17	Spinning ,Weaving and Finishing of Textiles	38	97.9	108.4	100.0	99.3	99.8	0.4	1.9
18	Wearing Apparel Except Fur Apparel	23	78.7	91.5	100.0	96.8	97.0	0.2	23.2
19	Leather and Footwear	48	86.1	96.5	100.0	102.9 *	105.9	3.0	23.0
21-22	Paper , Paper Products and Printing	64	92.5	99.2	100.0	101.5	103.4	1.9	11.7
24	Chemical and Chemical Products	64	91.3	97.3	100.0	100.9	101.5	0.6	11.1
25	Rubber and Plastic Products	74	91.3	93.7	100.0	103.7	107.2	3.4	17.5
26	Other Non-Metallic Mineral products	150	102.0	120.4	100.0	94.0	95.0	1.0	-6.9
27	Basic Iron and Steel	26	100.0	105.2	100.0	97.3	99.7	2.5	-0.3
28	Fabricated Metal Products Except Machinery and Equipment	76	72.6	87.6	100.0	105.6	111.5	5.6	53.6
34	Bodies for Motor Vehicles ,Trailers and Semi-Trailers	11	91.3	93.7	100.0	122.8	124.5	1.4	36.4
36	Wood and Furniture	90	86.8	91.4	100.0 *	102.3 *	107.0	4.6	23.3

\* The revised indices of some ISIC.

\*\* Because of not included in the old series i.e before fourth quarter of 2011.