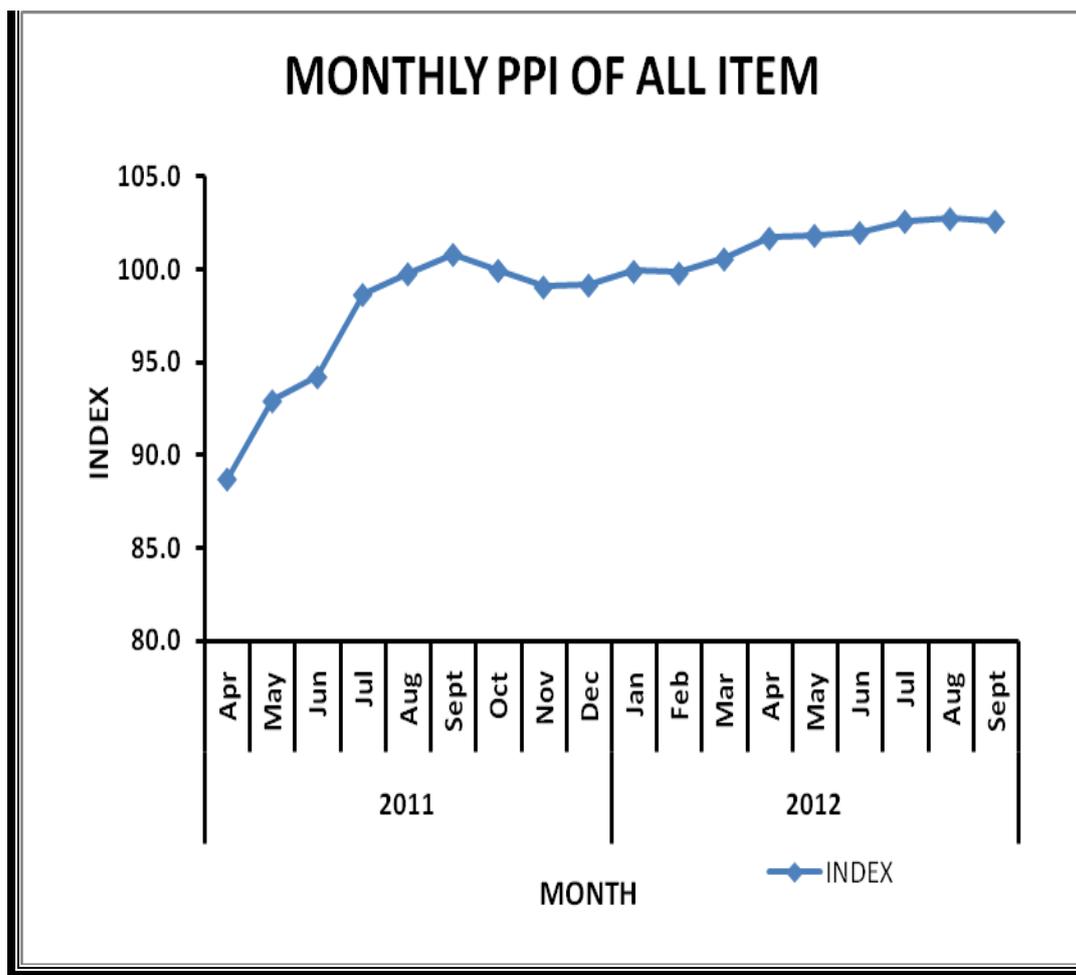


CENTRAL STATISTICAL AGENCY

PRODUCER PRICE INDEX FOR MANUFACTURING (PPI-M) JULY TO SEPTEMBER OF 2012

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



December 2012
Addis Ababa

**PRODUCER PRICE INDICES
FOR MANUFACTURING /PPI-M/
(2011=100)
THIRD QUARTER OF 2012
JULY 2012 TO SEPTEMBER 2012**

Central statistical agency

Business statistics directorate

Addis Ababa

December 2012

INTERPRETATION

1. PPI – Total Manufacturing

In the third quarter of 2012, Producer Price Index for Total Manufacturing exhibited an increase of 0.6 percent in July, a increase of 0.1 in August and a decrease of 0.1 in September, 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 4.0, 3.0 and 1.8 percent in July, August and September, 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 (third quarter of 2011), Producer Price Index increased by 2.9 percent in the third quarter of 2012 (Table 4).

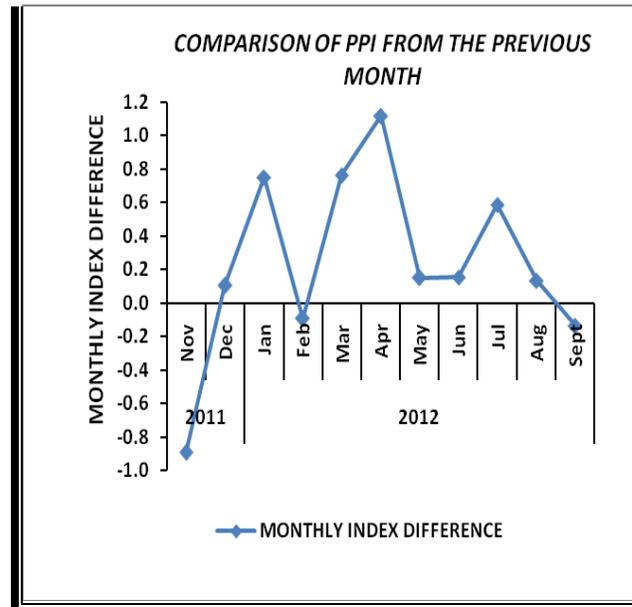


Figure 1: Monthly Producer Price Indices for all items (compared to the previous month)

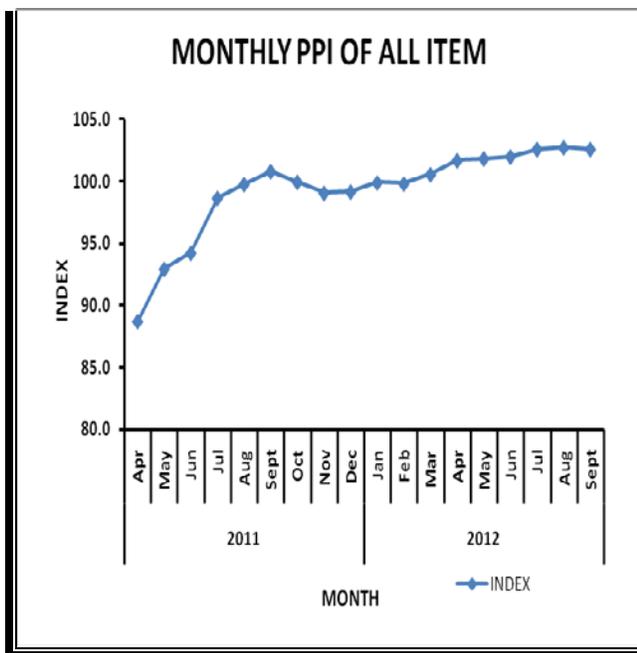


Figure 2: Monthly Producer Price Indices variations for all items.

2. PPI – Food, Beverage and Tobacco

The producer price indices of food, beverage and tobacco stood at 98.0, 97.6 and 97.6 in July, August and September as depicted in Table 1. Compared to the previous month the index exhibited a decrease of 1.0 and 0.4 percent in July and August respectively and also there is no difference in September (Table 2). As shown in Table 3, compared to the same quarter in 2011, producer price indices exhibited a hike of around 6.4 percent in July, 4.5 percent in August and 2.7 percent in September. The percentage change in producer price indices revealed that there was a 4.5 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 104.9, 105.4 and 105.1 in July, August and September, respectively as shown in Table 1. Table 2 shows that, producer price indices have increased by 1.4 percent, 0.4 percent, and a decrease of 0.2 percent in the following respective months; July, August, and September. On the other hand, compared to previous year’s same period, producer price indices exhibited a 1.4 percent, 0.9 percent and 0.1 percent rise in July, August and September respectively (Refer to Table 3). This rise was mainly due to the increase in prices of bodies for motor vehicles, trailers and semi-trailers. The percentage change in producer price indices between the corresponding quarters also indicated that there was a 0.8 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 third 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

2005 ISIC	Industrial division	Weights (2005=100)	2011 ISIC	Industrial division	Weights (2011=100)
15-36	Total Manufacturing-PPI	1000	15-36	Total Manufacturing-PPI	1000
15	Food , Beverage and Tobacco	401	15	Food , Beverage and Tobacco	336
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
17-36	Other than Food, Beverage and Tobacco	599	1600	Tobacco	4
17	Spinning ,Weaving and Finishing of Textiles	87	17-36	Other than Food, Beverage and Tobacco	664
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, July 2011 to September 2012

Base: Forth Quarter 2011=100

ISIC code	Description	Weight	2011						2012								
			Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept
15-36	Total Manufacturing-PPI	1000	98.6	99.8	100.8	99.9	99.1	99.2	99.9	99.8	100.6	101.7	101.8	102.0	102.6	102.7	102.6
15 & 16	Food , Beverage and Tobacco	336	92.2	93.4	95.0	100.5	97.4	96.7	99.3	98.4	100.1	99.0	99.0	99.0	98.0	97.6	97.6
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	110.3	110.3	110.3
1514	Vegetable and Animal Oils and Fats	15	92.3	92.3	92.0	102.7	98.8	98.5	97.5	97.5	96.9	96.4	96.2	95.9	89.0	89.1	89.0
1520	Dairy Products	7	88.7	90.4	102.4	100.0	100.0	100.0	100.0	100.0	103.0	103.0	110.4	110.4	111.1	111.1	111.1
1531	Grain Mill Products	106	96.8	97.3	97.3	102.5	100.0	97.4	96.6	98.1	98.1	96.8	96.1	94.8	94.3	93.4	93.4
1541	Bakery Products	62	92.9	92.8	92.8	98.6	100.5	100.8	102.0	103.5	105.7	105.1	105.8	105.4	107.0	106.3	105.9
1542	Sugar	39	93.4	93.9	98.2	98.6	100.7	100.7	98.5	98.6	101.4	94.9	95.2	94.8	86.6	86.6	86.8
1544	Macaroni and Pasta	13	89.8	90.5	92.4	99.7	99.3	101.0	98.1	99.4	99.7	99.9	99.5	98.6	99.2	99.1	98.9
1549	Other Food Products	11	82.7	85.2	85.2	100.0	100.1	99.9	114.3	114.3	114.3	118.3	118.3	136.9	139.9	139.9	139.9
1551	Liquors	12	89.3	100.0	100.0	100.0	100.0	100.0	100.1	113.7	113.7	111.5	111.5	111.5	113.7	113.7	113.7
1553	Beer And Malt	22	91.7	94.5	94.5	100.0	100.0	100.0	100.0	100.0	99.9	100.0	100.0	100.0	98.5	98.5	99.1
1554	Soft drinks and Mineral Water	36	98.3	100.4	100.4	100.0	100.0	100.0	98.8	103.6	112.7	112.9	112.9	112.6	112.6	112.6	112.6
1600	Tobacco	4	100.0	100.0	100.0	99.5	100.3	100.3	100.3	100.3	100.3	100.3	100.3	100.3	100.3	100.3	100.3
17-36	Other than Food, Beverage and Tobacco	664	103.4	104.4	105.1	99.7	99.9	100.4	100.2	100.5	100.8	103.1	103.3	103.5	104.9	105.4	105.1
17	Spinning ,Weaving and Finishing of Textiles	38	107.3	107.2	110.7	100.6	99.7	99.7	97.7	99.6	100.8	100.7	99.6	99.0	97.6	94.7	94.5
18	Wearing Apparel Except Fur Apparel	23	90.3	90.3	94.1	95.6	101.6	102.8	96.8	96.8	96.8	97.0	97.0	97.0	110.8	119.4	108.4
19	Leather and Footwear	48	93.7	96.9	98.8	99.2	100.2	100.6	101.9	102.2	104.6	104.4	105.8	107.5	109.3	109.1	110.7
21-22	Paper , Paper Products and Printing	64	100.1	101.7	95.7	99.3	100.9	99.8	101.3	101.3	101.8	103.3	103.2	103.1	104.0	104.0	104.1
24	Chemical and Chemical Products	64	95.6	97.4	98.9	99.5	99.9	100.6	100.7	101.0	101.0	101.3	101.5	101.7	102.4	102.5	102.6
25	Rubber and Plastic Products	74	93.5	93.8	93.6	98.7	100.5	100.7	103.4	103.3	104.5	107.2	107.2	107.2	108.3	108.5	108.6
26	Other Non-Metallic Mineral products	150	119.6	120.7	120.7	101.1	99.6	99.3	93.7	94.5	93.9	96.2	96.3	96.3	97.9	97.9	98.8
27	Basic Iron and Steel	26	104.4	105.6	105.6	100.9	99.3	99.8	97.1	97.3	97.4	98.3	99.5	101.3	101.5	102.0	101.2
28	Fabricated Metal Products Except Machinery and Equipmer	76	87.4	87.4	88.0	100.4	99.3	100.3	104.9	105.1	104.5	110.4	110.7	111.1	110.1	111.4	110.6
34	Bodies for Motor Vehicles ,Trailers and Semi-Trailers	11	93.7	93.7	93.7	99.5	99.7	100.7	122.5	122.8	123.0	123.6	123.7	126.2	127.3	129.3	129.4
36	Wood and Furniture	90	88.5	89.0	96.8	98.7	99.2	102.0	102.4	102.3	102.3	106.8	107.2	107.0	109.5	110.1	109.6

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 september 2012

Base :Forth Quarter 2011=100

ISIC code	Description	Weight	2011		2012								
			Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept
15-36	Total Manufacturing-PPI	1000	-0.9	0.1	0.8	-0.1	0.8	1.1	0.1	0.2	0.6	0.1	-0.1
15 & 16	Food , Beverage and Tobacco	336	-3.0	-0.8	2.7	-0.9	1.8	-1.2	0.0	0.0	-1.0	-0.4	0.0
1511	Production,processing and preserving of meat and meat product	9	*	*	1.3	7.2	0.0	-4.3	1.1	0.8	4.2	0.0	0.0
1514	Vegetable and Animal Oils	15	-3.8	-0.3	-1.0	0.0	-0.6	-0.5	-0.2	-0.2	-7.2	0.0	-0.1
1520	Dairy Products	7	0.0	0.0	0.0	0.0	3.0	0.0	7.2	0.0	0.6	0.0	0.0
1531	Grain Mill Products	106	-2.4	-2.6	-0.8	1.5	0.0	-1.3	-0.8	-1.3	-0.5	-1.0	0.1
1541	Bakery Products	62	2.0	0.3	1.2	1.4	2.2	-0.5	0.6	-0.4	1.5	-0.6	-0.3
1542	Sugar	39	2.2	0.0	-2.2	0.1	2.8	-6.4	0.3	-0.3	-8.7	0.0	0.3
1544	Macaroni and Pasta	13	-0.4	1.7	-2.8	1.3	0.3	0.2	-0.4	-0.9	0.7	-0.1	-0.2
1549	Other Food Products	11	0.1	-0.3	14.4	0.0	0.0	3.5	0.0	15.8	2.1	0.0	0.0
1551	Liquors	12	0.0	0.0	0.1	13.6	0.0	-1.9	0.0	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	-1.5	0.0	0.5
1554	Soft drinks and Mineral Water	36	0.0	0.0	-1.2	4.9	8.8	0.2	0.0	-0.2	0.0	0.0	0.0
1600	Tobacco	4	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17-36	Other than Food, Beverage and Tobacco	664	0.2	0.5	-0.2	0.3	0.3	2.3	0.2	0.2	1.4	0.4	-0.2
17	Spinning ,Weaving and Finishing of Textiles	38	-0.9	-0.1	-2.0	1.9	1.2	-0.1	-1.1	-0.6	-1.5	-3.0	-0.2
18	Wearing Apparel Except Fur Apparel	23	6.4	1.1	-5.8	0.0	0.0	0.2	0.0	0.0	14.3	7.8	-9.2
19	Leather and Footwear	48	1.1	0.3	1.4	0.2	2.4	-0.1	1.3	1.6	1.6	-0.2	1.5
21-22	Paper , Paper Products and Printing	64	1.6	-1.1	1.5	0.0	0.6	1.4	-0.1	-0.1	0.8	0.0	0.1
24	Chemical and Chemical Products	64	0.4	0.7	0.1	0.3	0.0	0.3	0.2	0.2	0.7	0.1	0.1
25	Rubber and Plastic Products	74	1.9	0.2	2.6	0.0	1.2	2.5	0.0	0.0	1.0	0.2	0.1
26	Other Non-Metallic Mineral products	150	-1.5	-0.2	-5.7	0.8	-0.6	2.4	0.1	0.0	1.7	0.0	1.0
27	Basic Iron and Steel	26	-1.6	0.5	-2.7	0.2	0.1	0.8	1.2	1.8	0.2	0.5	-0.8
28	Fabricated Metal Products Except Machinery and Equipment	76	-1.1	1.0	4.7	0.1	-0.6	5.7	0.2	0.4	-0.8	1.1	-0.7
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	0.9	1.6	0.1
36	Wood and Furniture	90	0.5	2.9	0.3	-0.1	0.1	4.4	0.4	-0.2	2.3	0.5	-0.5

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

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

Base: Fourth Quarter 2011 =100

ISIC code	Description	Weight	2011			2012			percentage change (%) from		
			Jul	Aug	Sept	Jul	Aug	Sept	Jul.-12/Jul.-11	Aug.-12/Aug.-11	Sept.-12/Sept.-11
15-36	Total Manufacturing-PPI	1000	98.6	99.8	100.8	102.6	102.7	102.6	4.0	3.0	1.8
15 & 16	Food , Beverage and Tobacco	336	92.2	93.4	95.0	98.0	97.6	97.6	6.4	4.5	2.7
1511	Production,processing and preserving of meat and meat product	9	*	*	*	110.3	110.3	110.3	*	*	*
1514	Vegetable and Animal Oils	15	92.3	92.3	92.0	89.0	89.1	89.0	-3.5	-3.5	-3.3
1520	Dairy Products	7	88.7	90.4	102.4	111.1	111.1	111.1	25.1	22.8	8.5
1531	Grain Mill Products	106	96.8	97.3	97.3	94.3	93.4	93.4	-2.5	-4.1	-4.0
1541	Bakery Products	62	92.9	92.8	92.8	107.0	106.3	105.9	15.1	14.5	14.2
1542	Sugar	39	93.4	93.9	98.2	86.6	86.6	86.8	-7.3	-7.7	-11.6
1544	Macaroni and Pasta	13	89.8	90.5	92.4	99.2	99.1	98.9	10.5	9.5	7.1
1549	Other Food Products	11	82.7	85.2	85.2	139.9	139.9	139.9	69.2	64.3	64.3
1551	Liquors	12	89.3	100.0	100.0	113.7	113.7	113.7	27.3	13.7	13.7
1553	Beer And Malt	22	91.7	94.5	94.5	98.5	98.5	99.1	7.4	4.3	4.8
1554	Soft drinks and Mineral Water	36	98.3	100.4	100.4	112.6	112.6	112.6	14.6	12.1	12.2
1600	Tobacco	4	100.0	100.0	100.0	100.3	100.3	100.3	0.3	0.3	0.3
17-36	Other than Food, Beverage and Tobacco	664	103.4	104.4	105.1	104.9	105.4	105.1	1.4	0.9	0.1
17	Spinning ,Weaving and Finishing of Textiles	38	107.3	107.2	110.7	97.6	94.7	94.5	-9.1	-11.7	-14.6
18	Wearing Apparel Except Fur Apparel	23	90.3	90.3	94.1	110.8	119.4	108.4	22.7	32.3	15.3
19	Leather and Footwear	48	93.7	96.9	98.8	109.3	109.1	110.7	16.7	12.6	12.0
21-22	Paper , Paper Products and Printing	64	100.1	101.7	95.7	104.0	104.0	104.1	3.9	2.3	8.8
24	Chemical and Chemical Products	64	95.6	97.4	98.9	102.4	102.5	102.6	7.1	5.2	3.7
25	Rubber and Plastic Products	74	93.5	93.8	93.6	108.3	108.5	108.6	15.8	15.6	15.9
26	Other Non-Metallic Mineral products	150	119.6	120.7	120.7	97.9	97.9	98.8	-18.2	-18.9	-18.1
27	Basic Iron and Steel	26	104.4	105.6	105.6	101.5	102.0	101.2	-2.8	-3.4	-4.1
28	Fabricated Metal Products Except Machinery and Equipment	76	87.4	87.4	88.0	110.1	111.4	110.6	26.0	27.4	25.8
34	Bodies for Motor Vehicles ,Trailers and Semi-Trailers	11	93.7	93.7	93.7	127.3	129.3	129.4	35.9	38.0	38.1
36	Wood and Furniture	90	88.5	89.0	96.8	109.5	110.1	109.6	23.8	23.7	13.2

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

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

Base: Fourth Quarter 2011 =100

ISIC code	Description	Weight	2011		2012			Percentage Change(%)from	
			3rd Qtr	4th Qtr	1st Qtr	2nd Qtr	3rd Qtr	3rd Qtr/12 to 2nd Qtr/12	3rd Qtr/12 to 3rd Qtr/11
15 - 36	Total Manufacturing-PPI	1000	99.7	99.4	100.1	101.8	102.7	0.8	2.9
15 & 16	Food , Beverage and Tobacco	336	93.5	98.2	99.3	99.0	97.7	-1.3	4.5
1511	Production,processing and preserving of meat and meat product	9	*	100.0	106.1	104.9	110.3	*	*
1514	Vegetable and Animal Oils	15	92.2	100.0	97.3	96.2	89.0	-7.4	-3.4
1520	Dairy Products	7	93.8	100.0	101.0	108.0	111.1	2.9	18.3
1531	Grain Mill Products	106	97.1	100.0	97.6	95.9	93.7	-2.3	-3.5
1541	Bakery Products	62	92.8	100.0	103.7	105.4	106.4	0.9	14.6
1542	Sugar	39	95.2	100.0	99.5	95.0	86.7	-8.7	-8.9
1544	Macaroni and Pasta	13	90.9	100.0	99.1	99.3	99.1	-0.2	9.0
1549	Other Food Products	11	84.3	100.0	114.3	124.5	139.9	12.3	65.9
1551	Liquors	12	96.4	100.0	109.2	111.5	113.7	1.9	17.9
1553	Beer And Malt	22	93.6	100.0	100.0	100.0	98.7	-1.3	5.5
1554	Soft drinks and Mineral Water	36	99.7	100.0	105.0	112.8	112.6	-0.2	12.9
1600	Tobacco	4	100.0	100.0	100.3	100.3	100.3	0.0	0.3
17 - 36	Other than Food, Beverage and Tobacco	664	104.3	100.0	100.5	103.3	105.1	1.8	0.8
17	Spinning ,Weaving and Finishing of Textiles	38	108.4	100.0	99.3	99.8	95.6	-4.2	-11.8
18	Wearing Apparel Except Fur Apparel	23	91.5	100.0	96.8	97.0	112.9	16.4	23.3
19	Leather and Footwear	48	96.5	100.0	102.9	105.9	109.7	3.5	13.7
21-22	Paper , Paper Products and Printing	64	99.2	100.0	101.5	103.2	104.0	0.8	4.9
24	Chemical and Chemical Products	64	97.3	100.0	100.9	101.5	102.5	1.0	5.3
25	Rubber and Plastic Products	74	93.7	100.0	103.7	107.2	108.4	1.1	15.8
26	Other Non-Metallic Mineral products	150	120.4	100.0	94.0	96.2	98.2	2.0	-18.4
27	Basic Iron and Steel	26	105.2	100.0	97.3	99.7	101.6	1.9	-3.4
28	Fabricated Metal Products Except Machinery and Equipment	76	87.6	100.0	104.8	110.7	110.7	0.0	26.4
34	Bodies for Motor Vehicles ,Trailers and Semi-Trailers	11	93.7	100.0	122.8	124.5	128.7	3.3	37.4
36	Wood and Furniture	90	91.4	100.0	102.3	107.0	109.7	2.5	20.0

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