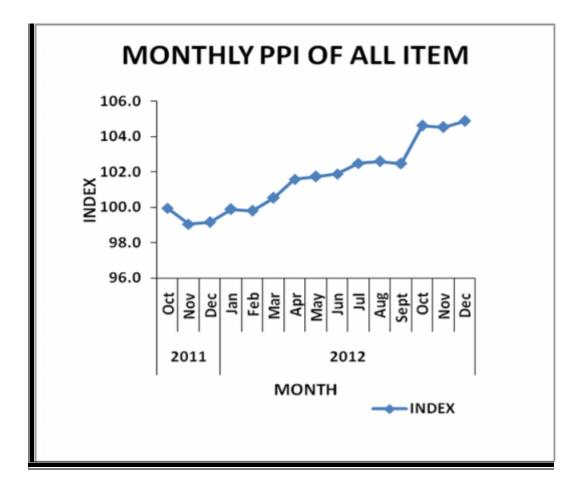
CENTRAL STATISTICAL AGENCY

PRODUCER PRICE INDEX FOR MANUFACTURING (PPI-M) OCTOBER TO DECEMBER OF 2012

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



April 2013 Addis Ababa

PRODUCER PRICE INDICES FOR MANUFACTURING /PPI-M/ (2011=100) FOURTH QUARTER OF 2012 OCTOBER 2012 TO DECEMBER 2012

Central statistical agency

Addis Ababa

April 2013

INTERPRETATION

1. PPI – Total Manufacturing

In the fourth quarter of 2012, Producer Price Index for Total Manufacturing exhibited an increase of 2.1 percent in October, a decrease of 0.1 in November and an increase of 0.3 in December, 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 total Producer Price Indices quarter, increased by 4.7, 5.5 and 5.8 percent in October, November and December, 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 (fourth quarter of 2011), Producer Price Index increased by 5.3 percent in the fourth quarter of 2012 (Table 4).

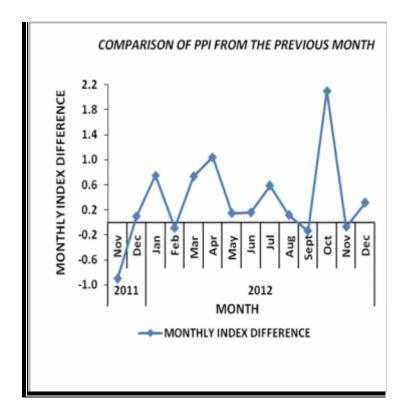


Figure 1: Monthly Producer Price Indices for all items (compared to the previous month)

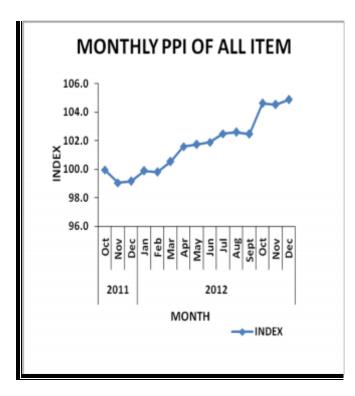


Figure 2: Monthly Producer Price Indices variations for all items.

2. PPI - Food, Beverage and Tobacco

The producer price indices of food, beverage and tobacco stood at 99.9, 99.7 and 99.8 in October, November and December as depicted in Table 1. Compared to the previous month the index exhibited an increase of 2.3 and a decrease of 0.1 percent in October and November respectively and also there is no difference in December (Table 2). As shown in Table 3, compared to the same quarter in 2011, producer price indices exhibited a decrease of 0.6 percent in October and an increase of 2.3 and 3.2 percent in November and December respectively. The percentage change in producer price indices revealed that there was a 1.6 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 107.0, 107.0 and 107.5 in October, November and December, respectively as shown in Table 1. Table 2 shows that, producer price indices have increased by 2.0 percent and 0.4 percent in October and December respectively, and there is no difference in November. On the other hand, compared to previous year's same period, producer price indices exhibited a 7.4 percent, 7.1 percent and 7.0 percent rise in October, November and December 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 7.2 percent increase in prices of products other than food, beverage and tobacco products as shown in Table 4.

Remarks

- 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.
- 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.

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		336
				Production ,processing and preserving of	
1514	Vegetable and Animal Oils and Fats	10	1511	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 A : Weights at 2-digit and 4-digit level and included ISIC

Table 1: N	1onthly	Producer	Price	indices	for	Manufacturing	<u>a. Oc</u>	tober	2011	to De	cember 2	012

8	<u>ioninių Froducer Frice indices for Manufacturinų. October 2011 to be</u>			2011		2012											
151Cooke	Description	Weight	Oct	Nov	Dec	Jan	Feb	Mar	Apr N	Mav	Jun	lul /	Aua	Sept	Oct	Nov	Dec
15-36	Total Manufacturing-PPI	1000	100.0	99.1			99.8	100.5	101.6	101.7	101.9	102.5	102.6			-	
	Food , Beverage and Tobacco	336	100.5	97.4		99.3	98.4	100.1	98.9	99.0	99.0	98.0	97.6				99.8
	production, processing and preserving of meat and meat product																
1511		9	100.0	100.0			108.5	108.5	103.9	105.1	105.9	110.3	110.3				
1514	Vegetable and Animal Oils and Fats	15	102.7	98.8			97.5	96.9	96.4	96.2	95.9	89.0	89.1	89.0	91.4	91.4	93.9
1520	Dairy Products	7	100.0	100.0	100.0	100.0	100.0	103.0	103.0	110.4	110.4	111.1	111.1	111.1	111.1	111.1	111.1
1531	Grain Mill Products	106	102.5	100.0	97.3	96.6	98.1	98.0	96.8	96.0	94.7	94.3	93.3	93.3	93.8	93.3	93.2
1541	Bakery Products	62	98.6	100.5	100.8	102.0	103.4	105.7	105.1	105.8	105.3	106.9	106.3	105.9	106.9	106.8	106.7
1542	Sugar	39	98.6	100.7	100.7	98.5	98.6	101.4	94.9	95.2	94.8	86.6	86.6	86.8	86.6	86.6	86.7
1544	Macaroni and Pasta	13	99.7	99.3	101.0	98.1	99.4	99.7	99.9	99.5	98.6	99.2	99.1	98.9	97.9	97.7	96.7
1549	Other Food Products	11	100.0	100.1	99.9	114.3	114.3	114.3	118.3	118.3	136.9	139.9	139.9	139.9	174.0	174.0	174.0
1551	Liquors	12	100.0	100.0	100.0	100.1	113.7	113.7	111.5	111.5	111.5	113.7	113.7	113.7	132.1	132.1	132.3
1553	Beer And Malt	22	100.0	100.0	100.0	100.0	100.0	99.9	100.0	100.0	100.0	98.5	98.5	99.1	100.7	101.5	101.5
1554	Soft drinks and Mineral Water	36	100.0	100.0	100.0	98.8	103.6	112.7	112.9	112.9	112.6	112.6	112.6	112.6	112.9	112.9	112.9
1600	Tobacco	4	99.5	100.3	100.3	100.3	100.3	100.3	100.3	100.3	100.3	100.3	100.3	100.3	101.0	101.0	101.0
17-36	Other than Food, Beverage and Tobacco	664	99.7	99.9	100.4	100.2	100.5	100.7	102.9	103.1	103.4	104.8	105.2	105.0	107.0	107.0	107.5
17	Spinning ,Weaving and Finishing of Textiles	38	100.6	99.7	99.7	97.7	99.6	100.8	100.7	99.6	99.0	97.6	94.7	94.5	94.8	94.7	94.7
18	Wearing Apparel Except Fur Apparel	23	95.6	101.6	102.8	96.8	96.8	96.8	97.0	97.0	97.0	110.8	119.4	108.4	110.0	110.0	110.0
19	Leather and Footwear	48	99.2	100.2	100.6	101.9	102.2	104.6	104.4	105.8	107.5	109.3	108.9	110.1	115.9	115.8	117.9
21-22	Paper , Paper Products and Printing	64	99.3	100.9	99.8	101.3	101.3	101.4	102.9	102.8	102.7	103.6	103.6	104.0	105.3	105.1	106.3
24	Chemical and Chemical Products	64	99.5	99.9	100.6	100.7	101.0	101.0	100.9	101.1	101.3	102.0	102.1	102.2	104.2	104.5	105.0
25	Rubber and Plastic Products	74	98.7	100.5	100.7	103.4	103.3	104.5	106.5	106.5	106.6	107.5	107.6	107.7	109.9	109.9	111.0
26	Other Non-Metallic Mineral products	150	101.1	99.6	99.3	93.7	94.5	93.9	96.2	96.3	96.3	97.9	97.9	98.8	98.8	98.8	98.9
27	Basic Iron and Steel	26	100.9	99.3	99.8	97.1	97.3	97.4	98.3	99.5	101.3	101.5	102.0	101.2	100.9	98.8	98.8
28	Fabricated Metal Products Except Machinery and Equipment	76	100.4	99.3	100.3	104.9	105.1	104.5	110.4	110.7	111.1	110.1	111.4	110.6	114.9	114.9	114.9
34	Bodies for Motor Vehicles ,Trailers and Semi-Trailers	11	99.5	99.7	100.7	122.5	122.8	123.0	123.6	123.7	126.2	127.3	129.3	129.4	130.4	130.3	130.3
36	Wood and Furniture	90	98.7	99.2	102.0	102.4	102.3	102.3	106.8	107.2	107.0	109.5	110.1	109.6	113.6	113.9	114.0

able 2: Pero	centage Change In the PPI-M Over Previous Month .November 20	11 to Decer	nber 2012 2011													
ISIC CODE	Description	Weight	Nov	Dec	Jan	Feb	Mar	Apr	May	unc	Jul	Aug	Sept	Oct	Νον	Dec
15-36	Total Manufacturing-PPI	1000	-0.9	0.1	0.7	-0.1	0.7	1.0	0.1	0.2	0.6	0.1	-0.1	2.1	-0.1	0.3
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	-0.5	0.0	2.3	-0.1	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	0.5	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	2.6	0.1	2.1
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	0.0	0.0	0.0
1531	Grain Mill Products	106	-2.4	-2.7	-0.8	1.5	0.0	-1.3	-0.8	-1.4	-0.5	-1.1	0.1	0.5	-0.5	-0.1
1541	Bakery Products	62	2.0	0.3	1.1	1.4	2.2	-0.5	0.6	-0.4	1.5	-0.6	-0.3	1.0	-0.1	-0.1
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	-0.2	0.0	0.0
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	-1.0	-0.2	-1.1
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	24.4	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	16.2	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	1.7	0.8	0.
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	0.2	0.0	0.0
1600	Торассо	4	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0
17-36	Other than Food, Beverage and Tobacco	664	0.2	0.5	-0.2	0.3	0.2	2.2	0.2	0.2	1.4	0.4	-0.2	2.0	0.0	0.4
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	0.3	-0.1	0.0
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	1.5	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	1.6	-0.4	1.1	5.3	-0.1	1.9
21-22	Paper , Paper Products and Printing	64	1.6	-1.1	1.5	0.0	0.1	1.4	-0.1	-0.1	0.9	0.0	0.3	1.3	-0.1	1.1
24	Chemical and Chemical Products	64	0.4	0.7	0.1	0.3	0.0	-0.1	0.2	0.2	0.7	0.1	0.1	2.0	0.3	0.8
25	Rubber and Plastic Products	74	1.9	0.2	2.6	0.0	1.2	1.9	0.0	0.0	0.9	0.1	0.1	2.0	-0.1	1.1
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	0.0	0.0	0.1
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	-0.3	-2.1	0.
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	3.9	0.0	0.0
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	0.8	-0.1	0.0
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	3.6	0.3	0.1

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

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				2011	2011		2012		percentage change (%		%) from
ISIC code	Description	Weight	Oct	Νον	Dec	Oct	Νον	Dec	Oct12/Oct 11	Nov 12/Nov11	Dec
15-36	Total Manufacturing-PPI	1000	100.0	99.1	99.2	104.6	104.6	104.9	4.7	5.5	5.8
15 & 16	Food , Beverage and Tobacco	336	100.5	97.4	96.7	99.9	99.7	99.8	-0.6	2.3	3.2
	Production, processing and preserving of meat and meat										
1511	product	9	100.0	100.0	100.0	110.8	110.8	110.8	10.8	10.8	10.8
1514	Vegetable and Animal Oils	15	102.7	98.8	98.5	91.4	91.4	93.9	-11.0	-7.5	-4.6
1520	Dairy Products	7	100.0	100.0	100.0	111.1	111.1	111.1	11.1	11.1	11.1
1531	Grain Mill Products	106	102.5	100.0	97.3	93.8	93.3	93.2	-8.6	-6.8	-4.3
1541	Bakery Products	62	98.6	100.5	100.8	106.9	106.8	106.7	8.4	6.2	5.9
1542	Sugar	39	98.6	100.7	100.7	86.6	86.6	86.7	-12.1	-14.0	-13.9
1544	Macaroni and Pasta	13	99.7	99.3	101.0	97.9	97.7	96.7	-1.8	-1.6	-4.2
1549	Other Food Products	11	100.0	100.1	99.9	174.0	174.0	174.0	74.0	73.8	74.3
1551	Liquors	12	100.0	100.0	100.0	132.1	132.1	132.3	32.1	32.1	32.3
1553	Beer And Malt	22	100.0	100.0	100.0	100.7	101.5	101.5	0.7	1.5	1.5
1554	Soft drinks and Mineral Water	36	100.0	100.0	100.0	112.9	112.9	112.9	12.9	12.9	12.9
1600	Торассо	4	99.5	100.3	100.3	101.0	101.0	101.0	1.5	0.8	0.8
17-36	Other than Food, Beverage and Tobacco	664	99.7	99.9	100.4	107.1	107.0	107.5	7.4	7.1	7.0
17	Spinning ,Weaving and Finishing of Textiles	38	100.6	99.7	99.7	94.8	94.7	94.7	-5.7	-5.1	-5.0
18	Wearing Apparel Except Fur Apparel	23	95.6	101.6	102.8	110.0	110.0	110.0	15.1	8.2	7.0
19	Leather and Footwear	48	99.2	100.2	100.6	116.1	116.0	118.1	16.9	15.5	17.3
21-22	Paper , Paper Products and Printing	64	99.3	100.9	99.8	105.3	105.1	106.3	6.0	4.2	6.6
24	Chemical and Chemical Products	64	99.5	99.9	100.6	104.2	104.5	105.0	4.7	4.6	4.4
25	Rubber and Plastic Products	74	98.7	100.5	100.7	109.9	109.9	111.0	11.4	9.3	10.2
26	Other Non-Metallic Mineral products	150	101.1	99.6	99.3	98.8	98.8	98.9	-2.3	-0.8	-0.5
27	Basic Iron and Steel	26	100.9	99.3	99.8	100.9	98.8	98.8	0.0	-0.5	-1.0
28	Fabricated Metal Products Except Machinery and Equipment	76	100.4	99.3	100.3	114.9	114.9	114.9	14.5	15.8	14.6
34	Bodies for Motor Vehicles , Trailers and Semi-Trailers	11	99.5	99.7	100.7	130.4	130.3	130.3	31.0	30.6	29.3
36	Wood and Furniture	90	98.7	99.2	102.0	113.6	113.9	114.0	15.1	14.8	11.7

Table 3: Percentage Change In the PPI-M Relative to Same Month of Previous Year fourth quarter 2011 to fourth quarter 2012 Base: Fourth Quarter 2011 = 100

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Table 4: Q	uarterly Producer Price Indices for Manufacturing ,fourth quarter of 2	011 to fourth o	quarter of 2012										
		-	2011		201	Percentage C	hange(%)from						
ISIC code	Description	Weight	4th Qtr	1st Qtr	2nd Qtr	3rd Qrt	4th Qrt	4th Qtr/12 to 3rd Qtr/12	4th Qtr/12 to 4th Qtr/11				
15-36	Total Manufacturing-PPI	1000	99.4	100.1	101.7	102.5	104.7	2.1	5.3				
15 & 16	Food , Beverage and Tobacco	336	98.2	99.3	99.0	97.7	99.8	2.1	1.6				
1511	Production, processing and preserving of meat and meat product	9	100.0	106.1	104.9	110.3	110.8	0.5	10.8				
1514	Vegetable and Animal Oils	15	100.0	97.3	96.2	89.0	92.2	3.6	-7.8				
1520	Dairy Products	7	100.0	101.0	108.0	111.1	111.1	0.0	11.1				
1531	Grain Mill Products	106	100.0	97.6	95.8	93.6	93.4	-0.2	-6.6				
1541	Bakery Products	62	100.0	103.7	105.4	106.4	106.8	0.4	6.8				
1542	Sugar	39	100.0	99.5	95.0	86.7	86.6	0.0	-13.4				
1544	Macaroni and Pasta	13	100.0	99.1	99.3	99.1	97.5	-1.6	-2.5				
1549	Other Food Products	11	100.0	114.3	124.5	139.9	174.0	24.4	74.0				
1551	Liquors	12	100.0	109.2	111.5	113.7	132.2	16.3	32.2				
1553	Beer And Malt	22	100.0	100.0	100.0	98.7	101.3	2.6	1.3				
1554	Soft drinks and Mineral Water	36	100.0	105.0	112.8	112.6	112.9	0.2	12.9				
1600	Tobacco	4	100.0	100.3	100.3	100.3	101.0	0.8	1.0				
17-36	Other than Food, Beverage and Tobacco	664	100.0	100.5	103.1	105.0	107.2	2.1	7.2				
17	Spinning ,Weaving and Finishing of Textiles	38	100.0	99.3	99.8	95.6	94.7	-0.9	-5.3				
18	Wearing Apparel Except Fur Apparel	23	100.0	96.8	97.0	112.9	110.0	-2.5	10.0				
19	Leather and Footwear	48	100.0	102.9	105.9	109.4	116.7	6.5	16.5				
21-22	Paper , Paper Products and Printing	64	100.0	101.3	102.8	103.7	105.6	1.8	5.6				
24	Chemical and Chemical Products	64	100.0	100.9	101.1	102.1	104.6	2.4	4.6				
25	Rubber and Plastic Products	74	100.0	103.7	106.5	107.6	110.3	2.4	10.3				
26	Other Non-Metallic Mineral products	150	100.0	94.0	96.2	98.2	98.8	0.6	-1.2				
27	Basic Iron and Steel	26	100.0	97.3	99.7	101.6	99.5	-2.0	-0.5				
28	Fabricated Metal Products Except Machinery and Equipment	76	100.0	104.8	110.7	110.7	114.9	3.8	15.0				
34	Bodies for Motor Vehicles ,Trailers and Semi-Trailers	11	100.0	122.8	124.5	128.7	130.3	1.3	30.3				
36	Wood and Furniture	90	100.0	102.3	107.0	109.7	113.8	3.7	13.9				