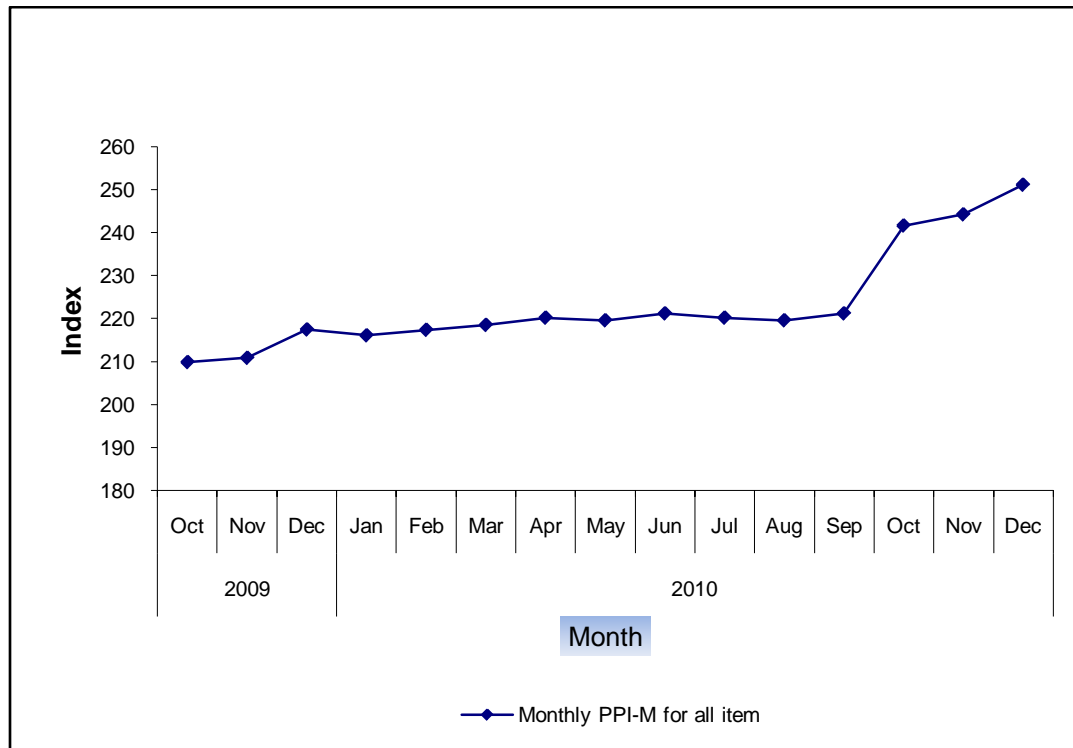


CENTRAL STATISTICAL AGENCY

PRODUCER PRICE INDEX FOR MANUFACTURING (PPI-M)

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



February 2011
Addis Ababa

CENTRAL STATISTICAL AGENCY
PRODUCER PRICE INDICES FOR MANUFACTURING (PPI-M)

October 2010 to December 2010

PPI – Total Manufacturing

In the Fourth quarter of 2010, Producer Price Index for Total Manufacturing exhibited an increase of 4.7 percent in October, followed by an increase of 1.1, and 2.8 percent in November and December, respectively 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 15.3, 16.1 and 15.7 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 other than food, beverage and tobacco. As compared to previous year’s same quarter, Producer Price Index increased by 15.5 percent in the Fourth quarter of 2010 (Table 4).

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

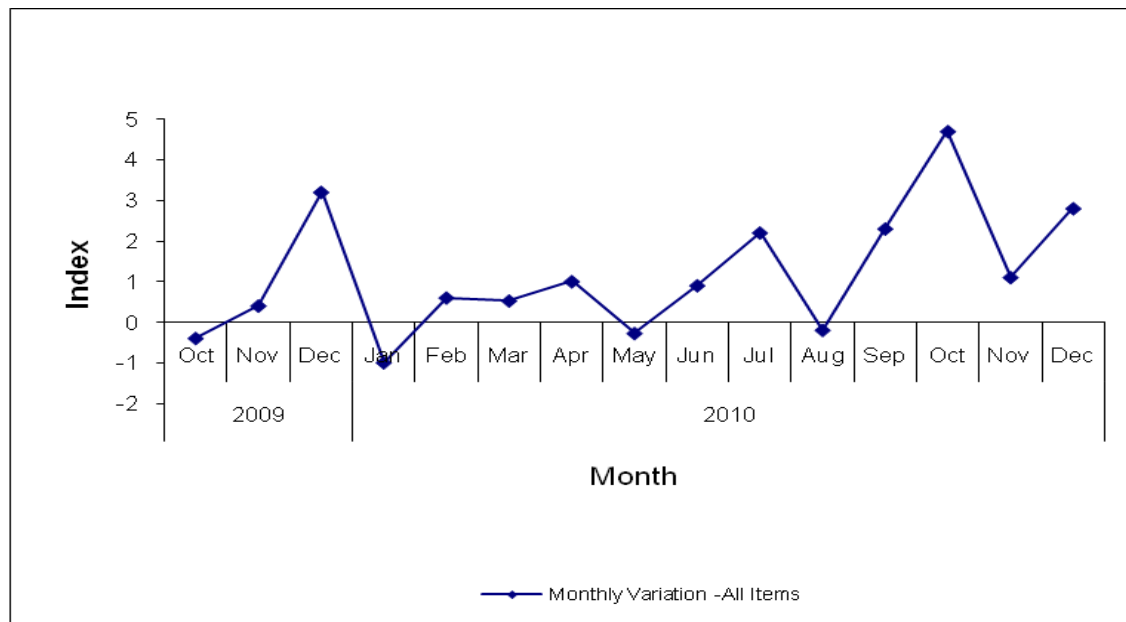
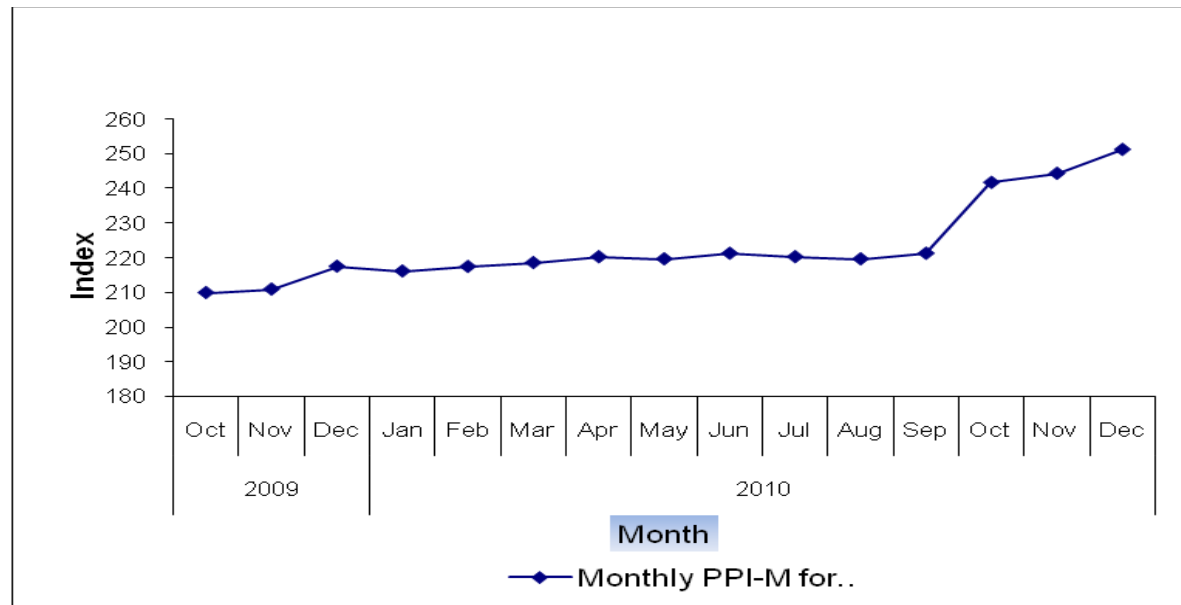


Figure 2: Monthly Producer Price Indices for all items



PPI – Food, Beverage and Tobacco

The producer price indices of food, beverage and tobacco stood at 259.1, 261.4 and 272.6 in October, November and December as depicted in Table 1. Compared to the previous month the index exhibited an increase of 7.3, 0.9 and 4.3 October, November and December respectively (Table 2). As shown in Table 3, compared to the same quarter in 2009, producer price indices exhibited a hike of around 10.2 percent in October, 10.8 percent in November and 9.2 percent in December. The percentage change in producer price indices revealed that there was a 10.1 percent raise in prices of food, beverage and tobacco products in this quarter compared to the previous year’s same quarter as shown in Table 4.

PPI – Other than Food, Beverage and Tobacco

The monthly producer price indices for manufacturing products other than food, beverage and tobacco products stood at 230.0, 232.9 and 236.8 in October, November and December respectively as shown in Table 1. Table 2 shows that, producer price indices have increased by 2.8 percent in October, 1.3 percent in November, and 1.7 percent in December. On the other hand, compared to previous year’s same period, producer price indices exhibited a 19.5 percent, 20.5 percent and 21.3 percent rise in October, November, and December respectively (Refer to Table 3). This rise was mainly due to the increase in prices of spinning, weaving and finishing of textiles and Bodies for motor vehicles trailers and semi-trailers products. The percentage change in producer price indices between the corresponding quarters also indicated that there was a 20.0 percent increase in prices of products other than food, beverage and tobacco products as shown in Table 4.

Table 1: Monthly Producer Price indices for Manufacturing, October 2009 to December 2010

ISIC code	Description	Weight	2009									2010								
			Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec			
			15-36	Total Manufacturing-PPI	1000	209.9	210.9	217.5	216.1	217.4	218.6	219.4	218.8	220.8	225.7	225.2	230.4	241.7	244.3	251.2
15	Food , Beverage and Tobacco	401	235.0	236.0	249.7	235.2	234.6	237.8	239.5	235.8	239.8	241.2	239.6	241.3	259.1	261.4	272.6			
1514	Vegetable and Animal Oils and Fats	10	208.6	208.6	208.6	212.4	215.8	217.2	231.2	233.3	233.3	218.4	221.8	223.7	236.1	258.9	259.8			
1520	Dairy Products	6	311.1	311.1	311.1	239.8	236.1	234.4	234.4	234.4	234.4	234.4	238.9	238.9	238.9	253.2	253.2			
1531	Grain Mill Products	49	222.6	222.0	370.3	275.5	274.0	273.1	278.5	267.3	279.0	273.7	272.6	273.8	283.2	283.4	304.0			
1541	Bakery Products	21	188.1	188.1	188.1	194.7	194.7	194.7	194.3	194.3	194.3	212.8	212.8	212.8	249.1	249.1	248.2			
1542	Sugar	116	303.4	301.4	298.5	293.5	292.0	303.5	315.0	302.8	299.2	285.8	280.2	284.6	316.0	313.2	319.4			
1544	Macaroni and Pasta	17	223.4	266.4	181.4	183.6	183.6	182.0	182.7	184.6	184.4	189.1	189.0	193.0	195.1	195.1	211.8			
1549	Other Food Products	17	140.4	139.4	140.7	140.7	140.7	140.7	140.7	140.8	140.8	142.1	142.1	142.1	161.2	161.2	161.2			
1551	Liquors	8	187.0	187.0	187.0	190.2	190.2	190.2	190.3	190.3	190.3	190.3	190.4	190.4	204.7	208.7	211.5			
1553	Beer And Malt	74	256.6	255.9	255.9	232.9	232.9	232.9	231.8	237.4	237.4	237.4	237.4	237.4	237.4	237.4	255.6			
1554	Soft drinks and Mineral Water	50	173.6	173.6	173.6	179.0	179.0	179.0	175.5	175.5	205.0	230.3	230.3	230.7	232.5	250.9	273.8			
1600	Tobacco	34	148.8	148.8	148.8	177.9	177.9	177.9	154.7	154.7	154.7	177.9	177.9	177.9	224.9	224.9	224.9			
17-36	Other than Food, Beverage and Tobacco	599	193.2	194.0	196.0	203.4	205.9	205.7	205.9	207.4	208.1	215.3	215.6	223.2	230.0	232.9	236.8			
17	Spinning ,Weaving and Finishing of Textiles	87	158.0	161.7	166.4	184.8	190.3	192.9	198.8	199.7	202.3	233.1	233.3	239.8	251.0	259.7	263.0			
18	Wearing Apparel Except Fur Apparel	9	131.6	135.2	137.1	149.5	158.1	162.3	155.5	153.6	155.9	145.6	145.6	150.2	174.3	197.0	174.5			
19	Leather and Footwear	79	129.5	129.5	129.5	138.9	143.4	134.7	137.1	137.1	137.1	141.7	139.9	146.4	147.0	147.1	148.9			
21-22	Paper , Paper Products and Printing	56	188.1	190.1	193.7	197.0	197.4	192.7	198.6	204.1	204.5	203.1	207.2	211.1	218.9	221.3	232.9			
24	Chemical and Chemical Products	67	162.4	164.7	169.1	178.4	178.4	178.6	177.0	179.0	179.1	188.0	187.9	194.4	200.3	204.6	212.9			
25	Rubber and Plastic Products	50	198.8	198.9	198.9	201.4	201.4	207.6	209.0	209.0	212.8	223.2	223.6	240.0	248.6	248.6	249.7			
26	Other Non-Metallic Mineral products	107	278.5	278.5	278.5	284.0	289.8	291.0	287.3	288.1	288.1	288.6	288.6	289.4	297.5	299.1	306.3			
27	Basic Iron and Steel	69	245.1	243.5	245.2	244.3	243.6	244.7	238.8	238.3	239.0	238.7	239.0	249.0	252.2	254.2	255.2			
28	Fabricated Metal Products Except Machinery and Equipment	30	211.6	211.6	211.6	214.0	214.0	214.0	213.7	213.7	210.6	211.7	211.7	215.2	231.8	232.4	233.5			
34	Bodies for Motor Vehicles ,Trailers and Semi-Trailers	25	130.2	130.2	130.2	146.7	147.5	147.8	150.3	163.4	163.4	169.7	169.7	199.8	198.8	198.8	198.8			
20 & 36	Wood and Furniture	21	150.9	150.9	156.1	157.9	157.9	158.5	156.8	156.8	156.8	161.3	161.3	178.0	180.3	179.9	180.7			

Table 2: Percentage Change in the PPI-M Over Previous Month ,August 2009 to December 2010

ISIC code	Description	Weight	2009												2010					
			Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
			15-36	Total Manufacturing-PPI	1000	0.8	1.7	-0.6	0.4	3.2	-0.6	0.6	0.5	1.0	-0.3	0.9	2.2	-0.2	2.3	4.7
15	Food , Beverage and Tobacco	401	0.8	1.8	-3.0	0.4	5.8	-5.8	-0.3	1.4	1.5	-1.6	1.7	0.6	-0.7	0.7	7.3	0.9	4.3	
1514	Vegetable and Animal Oils	10	5.4	3.0	24.8	0.0	0.0	1.9	1.6	0.7	6.5	0.9	0.0	-6.4	1.6	0.8	5.5	9.7	0.3	
1520	Dairy Products	6	0.0	8.3	31.7	0.0	0.0	-22.9	-1.5	-0.7	0.0	0.0	0.0	0.0	1.9	0.0	0.0	6.0	0.0	
1531	Grain Mill Products	49	0.0	0.2	-17.4	-0.3	66.8	-25.6	-0.5	-0.3	2.0	-4.1	4.4	-1.9	-0.4	0.4	3.4	0.1	7.3	
1541	Bakery Products	21	0.0	-0.4	0.3	0.0	0.0	3.5	0.0	0.0	-0.2	0.0	0.0	9.5	0.0	0.0	17.1	0.0	-0.4	
1542	Sugar	116	1.3	4.4	-3.2	-0.6	-1.0	-1.7	-0.5	4.0	3.8	-3.9	-1.2	-4.5	-2.0	1.6	11.0	-0.9	2.0	
1544	Macaroni and Pasta	17	0.0	0.6	14.4	19.2	-31.9	1.2	0.0	-0.8	-0.8	1.0	-0.1	2.5	0.0	2.1	1.1	0.0	8.5	
1549	Other Food Products	17	0.0	0.0	-5.3	-0.7	0.9	0.0	0.0	0.0	0.0	0.1	0.0	0.9	0.0	0.0	13.5	0.0	0.0	
1551	Liquors	8	0.0	0.0	-0.4	0.0	0.0	1.7	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	7.5	2.0	1.3	
1553	Beer And Malt	74	1.0	0.0	2.0	-0.3	0.0	-9.0	0.0	0.0	-0.5	2.5	0.0	0.0	0.0	0.0	0.0	0.0	7.7	
1554	Soft drinks and Mineral Water	50	0.0	0.0	-2.6	0.0	0.0	3.2	0.0	0.0	-2.0	0.0	16.8	12.3	0.0	0.2	0.3	7.9	9.1	
1600	Tobacco	34	0.0	0.0	-13.0	0.0	0.0	19.6	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	26.4	0.0	0.0	
17-36	Other than Food, Beverage and Tobacco	599	0.9	1.5	1.3	0.4	1.0	3.8	1.3	-0.1	0.6	0.7	0.3	3.5	0.1	3.5	2.8	1.3	1.7	
17	Spinning ,Weaving and Finishing of Textiles	87	0.4	0.5	-2.8	2.3	2.9	11.1	3.0	1.4	4.2	0.4	1.3	15.2	0.1	2.8	4.7	3.5	1.2	
18	Wearing Apparel Except Fur Apparel	9	1.2	-0.3	-4.8	2.8	1.4	9.1	5.7	2.6	-4.2	-1.2	1.5	-6.6	0.0	3.1	16.0	13.0	-11.4	
19	Leather and Footwear	79	0.1	0.6	-6.5	0.0	0.0	7.3	3.2	-6.0	1.7	0.0	0.0	3.3	-1.3	4.6	0.4	0.1	1.2	
21-22	Paper , Paper Products and Printing	56	0.6	0.2	17.0	1.0	1.9	1.7	0.2	-2.4	3.0	2.8	0.2	-0.7	2.0	1.9	3.7	1.1	5.2	
24	Chemical and Chemical Products	67	0.3	0.4	-0.6	1.4	2.7	5.5	0.0	0.1	-0.9	1.1	0.0	5.0	0.0	3.5	3.0	2.1	4.1	
25	Rubber and Plastic Products	50	5.9	0.0	-3.2	0.1	0.0	1.2	0.0	3.1	0.6	0.0	1.8	4.9	0.2	7.3	3.6	0.0	0.4	
26	Other Non-Metallic Mineral products	107	0.3	5.8	8.8	0.0	0.0	2.0	2.1	0.4	0.1	0.3	0.0	0.2	0.0	0.3	1.8	0.6	2.4	
27	Basic Iron and Steel	69	0.0	0.1	-2.0	-0.6	0.7	-0.4	-0.3	0.5	-2.4	-0.2	0.3	-0.1	0.1	4.2	1.3	0.8	0.4	
28	Fabricated Metal Products Except Machinery and Equipment	30	0.0	0.0	-8.5	0.0	0.0	1.2	0.0	0.0	-0.2	0.0	-1.4	0.5	0.0	1.6	7.7	0.3	0.5	
34	Bodies for Motor Vehicles ,Trailers and Semi-Trailers	25	1.1	0.0	5.7	0.0	0.0	12.7	0.6	0.2	1.7	8.7	0.0	3.9	0.0	17.7	-0.5	0.0	0.0	
20 & 36	Wood and Furniture	21	2.8	0.3	-3.7	0.0	3.5	1.1	0.0	0.3	-0.6	0.0	0.0	2.8	0.0	10.3	1.3	-0.2	0.4	

Table 3: Percentage Change In the PPI-M Relative to Same Month of Previous Year Fourth quarter 2009 to Fourth quarter 2010

Base: First Quarter 2005 =100

ISIC code	Description	Weight	2009			2010			percentage change (%) from		
			Oct	Nov	Dec	Oct	Nov	Dec	oct.-10/oct.-09	Nov.-10/Nov.-09	Dec.-10/Dec.-09
15-36	Total Manufacturing-PPI	1000	209.5	210.4	217.1	241.7	244.3	251.2	15.3	16.1	15.7
15	Food , Beverage and Tobacco	401	235.0	236.0	249.7	259.1	261.4	272.6	10.2	10.8	9.2
1514	Vegetable and Animal Oils	10	208.6	208.6	208.6	236.1	258.9	259.8	13.2	24.1	24.5
1520	Dairy Products	6	311.1	311.1	311.1	238.9	253.2	253.2	-23.2	-18.6	-18.6
1531	Grain Mill Products	49	222.6	222.0	370.3	283.2	283.4	304.0	27.2	27.6	-17.9
1541	Bakery Products	21	188.1	188.1	188.1	249.1	249.1	248.2	32.4	32.4	32.0
1542	Sugar	116	303.4	301.4	298.5	316.0	313.2	319.4	4.2	3.9	7.0
1544	Macaroni and Pasta	17	223.4	266.4	181.4	195.1	195.1	211.8	-12.7	-26.7	16.7
1549	Other Food Products	17	140.4	139.4	140.7	161.2	161.2	161.2	14.9	15.6	14.6
1551	Liquors	8	187.0	187.0	187.0	204.7	208.7	211.5	9.4	11.6	13.1
1553	Beer And Malt	74	256.6	255.9	255.9	237.4	237.4	255.6	-7.5	-7.2	-0.1
1554	Soft drinks and Mineral Water	50	173.6	173.6	173.6	232.5	250.9	273.8	34.0	44.6	57.7
1600	Tobacco	34	148.8	148.8	148.8	224.9	224.9	224.9	51.1	51.1	51.1
17-36	Other than Food, Beverage and Tobacco	599	192.5	193.3	195.2	230.0	232.9	236.8	19.5	20.5	21.3
17	Spinning ,Weaving and Finishing of Textiles	87	158.0	161.7	166.4	251.0	259.7	263.0	58.8	60.7	58.0
18	Wearing Apparel Except Fur Apparel	9	131.6	135.2	137.1	174.3	197.0	174.5	32.5	45.7	27.3
19	Leather and Footwear	79	129.5	129.5	129.5	147.0	147.1	148.9	13.5	13.6	14.9
21-22	Paper , Paper Products and Printing	56	188.1	190.1	193.7	218.9	221.3	232.9	16.3	16.4	20.2
24	Chemical and Chemical Products	67	162.4	164.7	169.1	200.3	204.6	212.9	23.4	24.2	25.9
25	Rubber and Plastic Products	50	198.8	198.9	198.9	248.6	248.6	249.7	25.1	25.0	25.5
26	Other Non-Metallic Mineral products	107	274.6	274.6	274.6	297.5	299.1	306.3	8.3	8.9	11.5
27	Basic Iron and Steel	69	245.1	243.5	245.2	252.2	254.2	255.2	2.9	4.4	4.1
28	Fabricated Metal Products Except Machinery and Equipment	30	211.6	211.6	211.6	231.8	232.4	233.5	9.6	9.9	10.4
34	Bodies for Motor Vehicles ,Trailers and Semi-Trailers	25	130.2	130.2	130.2	198.8	198.8	198.8	52.7	52.7	52.7
20 & 36	Wood and Furniture	21	150.2	150.2	155.5	180.3	179.9	180.7	20.1	19.8	16.2

Table 4: Quarterly Producer Price Indices for Manufacturing ,Oct 2009 to December 2010

Base: First Quarter 2005 =100

ISIC code	Description	Weight	2009					2010					Percentage Change(%)from	
			4th Qtr	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	4rd Qtr/10 to 3rd Qtr/10	4rd Qtr/10 to 4rdQtr/9					
15-36	Total Manufacturing-PPI	1000	212.8	217.4	220.4	227.1	245.7	8.2	15.5					
15	Food , Beverage and Tobacco	401	240.2	235.9	238.0	240.7	264.4	9.8	10.1					
1514	Vegetable and Animal Oils	10	208.6	215.1	232.6	221.3	251.6	13.7	20.6					
1520	Dairy Products	6	311.1	236.8	234.4	237.4	248.5	4.6	-20.1					
1531	Grain Mill Products	49	271.6	274.2	274.9	273.4	290.2	6.1	6.8					
1541	Bakery Products	21	188.1	194.7	194.3	212.8	248.8	16.9	32.3					
1542	Sugar	116	301.1	296.3	305.7	283.5	316.2	11.5	5.0					
1544	Macaroni and Pasta	17	223.7	183.0	183.9	190.4	200.7	5.4	-10.3					
1549	Other Food Products	17	140.2	140.7	140.8	142.1	161.2	13.5	15.0					
1551	Liquors	8	187.0	190.2	190.4	190.4	208.3	9.4	11.4					
1553	Beer And Malt	74	256.2	232.9	235.5	237.4	243.5	2.6	-4.9					
1554	Soft drinks and Mineral Water	50	173.6	179.0	182.5	230.4	252.4	9.5	45.4					
1600	Tobacco	34	148.8	177.9	154.7	177.9	224.9	26.4	51.1					
17-36	Other than Food, Beverage and Tobacco	599	194.4	205.0	208.6	218.0	233.3	7.0	20.0					
17	Spinning ,Weaving and Finishing of Textiles	87	162.0	189.3	200.3	235.4	257.9	9.6	59.2					
18	Wearing Apparel Except Fur Apparel	9	134.6	156.7	155.0	147.2	181.9	23.6	35.1					
19	Leather and Footwear	79	129.5	139.0	137.1	142.7	147.7	3.5	14.0					
21-22	Paper , Paper Products and Printing	56	190.7	195.7	202.4	207.2	224.4	8.3	17.7					
24	Chemical and Chemical Products	67	165.4	178.5	179.2	190.1	205.9	8.3	24.5					
25	Rubber and Plastic Products	50	198.9	203.5	210.3	229.0	249.0	8.7	25.2					
26	Other Non-Metallic Mineral products	107	278.5	288.3	291.8	288.8	301.0	4.2	8.1					
27	Basic Iron and Steel	69	244.6	244.2	243.2	242.2	253.8	4.8	3.8					
28	Fabricated Metal Products Except Machinery and Equipment	30	211.6	214.0	212.7	212.9	232.6	9.3	10.0					
34	Bodies for Motor Vehicles ,Trailers and Semi-Trailers	25	130.2	147.3	159.0	179.8	198.8	10.6	52.7					
20 & 36	Wood and Furniture	21	152.6	158.1	159.5	166.9	180.3	8.1	18.1					