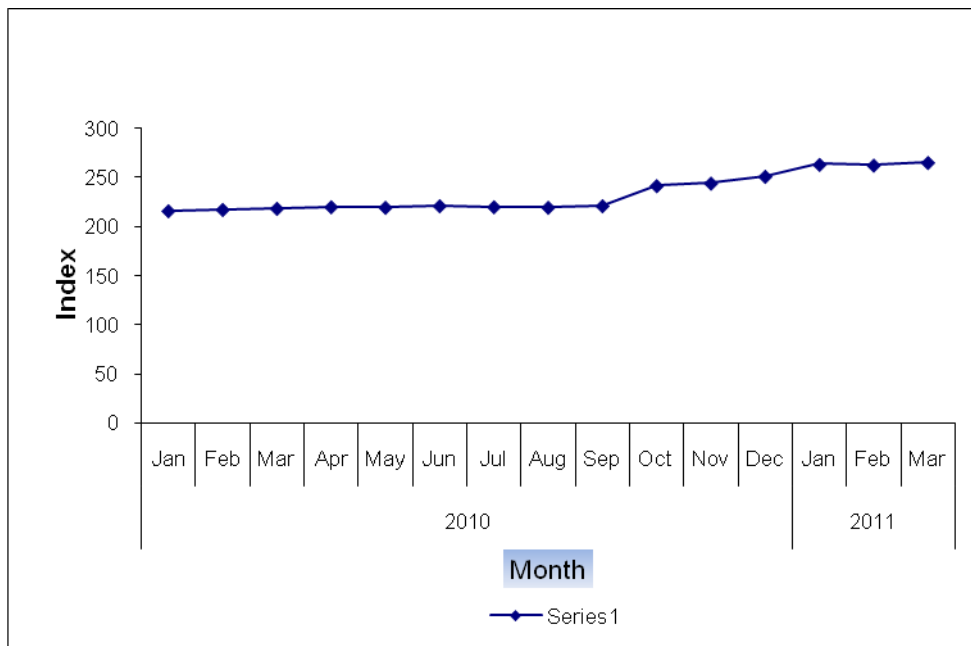


CENTRAL STATISTICAL AGENCY

PRODUCER PRICE INDEX FOR MANUFACTURING (PPI-M)

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



May 2011
Addis Ababa

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

January 2011 to March 2011

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

PPI – Total Manufacturing

In the First quarter of 2011, Producer Price Index for Total Manufacturing exhibited an increase of 4.9 percent in January, a decline of 0.3 in February and an increase of 1.0 percent in March, 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 22.6, 21.5 and 22.2 percent in January, February and March, 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 21.3 percent in the First quarter of 2011 (Table 4).

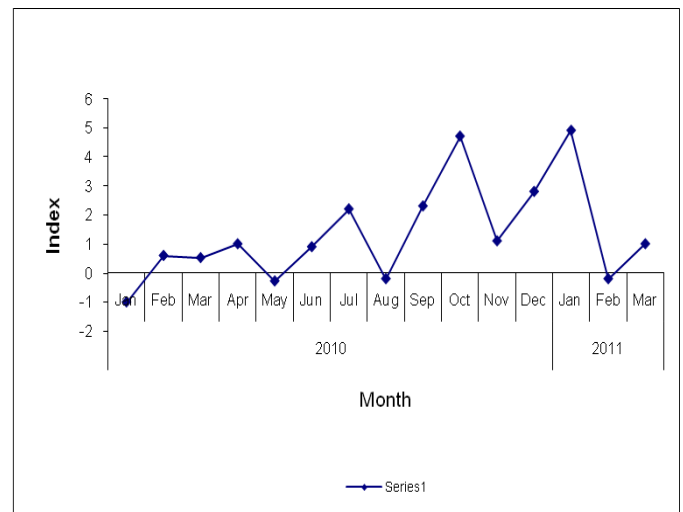
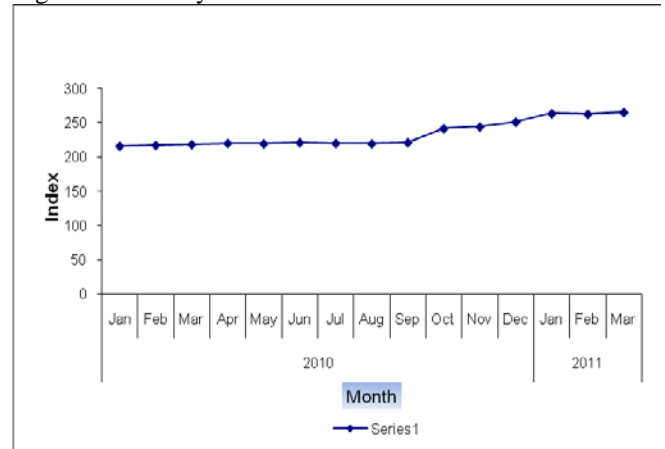


Figure 2: Monthly Producer Price Indices for all items



PPI – Food, Beverage and Tobacco

The producer price indices of food, beverage and tobacco stood at 283.1, 279.8 and 282 in January, February and March as depicted in Table 1. Compared to the previous month the index exhibited an increase of 3.8 percent in January, a decline of 1.2 percent in February and, followed by an increase of 0.8 percent in March (Table 2). As shown in Table 3, compared to the same quarter in 2010, producer price indices exhibited a hike of around 21.3 percent in January, 20.2 percent in February and 19.5 percent in March. The percentage change in producer price indices revealed that there was a 19.4 percent rise 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 250.3, 251.0 and 254.1 in January, February and March, respectively as shown in Table 1. Table 2 shows that, producer price indices have increased by 5.6 percent in January, 0.3 percent in February, and 1.2 percent in March. On the other hand, compared to previous year's same period, producer price indices exhibited a 23.6 percent, 22.5 percent and 24.2 percent rise in January, February and March, 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. The percentage change in producer price indices between the corresponding quarters also indicated that there was a 22.8 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, January 2010 to March 2011

SIC cod	Description	Weight	2010												2011		
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
15-36	Total Manufacturing-PPI	1000	216.1	217.4	218.6	219.4	218.8	220.8	225.7	225.2	230.4	241.7	244.3	251.2	263.4	262.6	265.3
15	Food , Beverage and Tobacco	401	235.2	234.6	237.8	239.5	235.8	239.8	241.2	239.6	241.3	259.1	261.4	272.6	283.1	279.8	282.0
1514	Vegetable and Animal Oils and Fats	10	212.4	215.8	217.2	231.2	233.3	233.3	218.4	221.8	223.7	236.1	258.9	259.8	271.8	270.8	277.7
1520	Dairy Products	6	239.8	236.1	234.4	234.4	234.4	234.4	234.4	238.9	238.9	238.9	253.2	253.2	261.5	261.4	268.8
1531	Grain Mill Products	49	275.5	274.0	273.1	278.5	267.3	279.0	273.7	272.6	273.8	283.2	283.4	304.0	317.3	312.4	306.8
1541	Bakery Products	21	194.7	194.7	194.7	194.3	194.3	194.3	212.8	212.8	212.8	249.1	249.1	248.2	249.7	249.7	249.7
1542	Sugar	116	293.5	292.0	303.5	315.0	302.8	299.2	285.8	280.2	284.6	316.0	313.2	319.4	323.7	313.4	320.4
1544	Macaroni and Pasta	17	183.6	183.6	182.0	182.7	184.6	184.4	189.1	189.0	193.0	195.1	195.1	211.8	208.6	207.3	208.7
1549	Other Food Products	17	140.7	140.7	140.7	140.7	140.8	140.8	142.1	142.1	142.1	161.2	161.2	161.2	162.3	162.3	162.3
1551	Liquors	8	190.2	190.2	190.2	190.3	190.3	190.3	190.3	190.4	190.4	204.7	208.7	211.5	211.5	211.5	211.5
1553	Beer And Malt	74	232.9	232.9	232.9	231.8	237.4	237.4	237.4	237.4	237.4	237.4	237.4	255.6	307.7	307.7	307.7
1554	Soft drinks and Mineral Water	50	179.0	179.0	179.0	175.5	175.5	205.0	230.3	230.3	230.7	232.5	250.9	273.8	273.8	274.1	278.2
1600	Tobacco	34	177.9	177.9	177.9	154.7	154.7	154.7	177.9	177.9	177.9	224.9	224.9	224.9	195.5	199.8	199.8
17-36	Other than Food, Beverage and Tobacco	599	203.4	205.9	205.7	205.9	207.4	208.1	215.3	215.6	223.2	230.0	232.9	236.8	250.3	251.0	254.1
17	Spinning ,Weaving and Finishing of Textiles	87	184.8	190.3	192.9	198.8	199.7	202.3	233.1	233.3	239.8	251.0	259.7	263.0	274.0	276.2	282.4
18	Wearing Apparel Except Fur Apparel	9	149.5	158.1	162.3	155.5	153.6	155.9	145.6	145.6	150.2	174.3	197.0	174.5	180.1	180.1	180.1
19	Leather and Footwear	79	138.9	143.4	134.7	137.1	137.1	137.1	141.7	139.9	146.4	147.0	147.1	148.9	150.0	150.0	150.0
21-22	Paper , Paper Products and Printing	56	197.0	197.4	192.7	198.6	204.1	204.5	203.1	207.2	211.1	218.9	221.3	232.9	249.5	246.9	246.6
24	Chemical and Chemical Products	67	178.4	178.4	178.6	177.0	179.0	179.1	188.0	187.9	194.4	200.3	204.6	212.9	216.2	217.3	219.5
25	Rubber and Plastic Products	50	201.4	201.4	207.6	209.0	209.0	212.8	223.2	223.6	240.0	248.6	248.6	249.7	253.0	253.0	253.0
26	Other Non-Metallic Mineral products	107	284.0	289.8	291.0	287.3	288.1	288.1	288.6	288.6	289.4	297.5	299.1	306.3	351.2	351.5	351.9
27	Basic Iron and Steel	69	244.3	243.6	244.7	238.8	238.3	239.0	238.7	239.0	249.0	252.2	254.2	255.2	265.8	269.8	286.0
28	Fabricated Metal Products Except Machinery and Equipm	30	214.0	214.0	214.0	213.7	213.7	210.6	211.7	211.7	215.2	231.8	232.4	233.5	234.9	236.1	236.9
34	Bodies for Motor Vehicles ,Trailers and Semi-Trailers	25	146.7	147.5	147.8	150.3	163.4	163.4	169.7	169.7	199.8	198.8	198.8	198.8	202.1	202.1	202.1
20 & 36	Wood and Furniture	21	157.9	157.9	158.5	156.8	156.8	156.8	161.3	161.3	178.0	180.3	179.9	180.7	179.7	179.7	180.6

Table 2: Percentage Change In the PPI-M Over Previous Month ,November 2009 to March 2011

SIC code	Description	Weight	2009					2010					2011						
			Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
15-36	Total Manufacturing-PPI	1000	0.4	3.2	-0.6	0.6	0.5	1.0	-0.3	0.9	2.2	-0.2	2.3	4.7	1.1	2.8	4.9	-0.3	1.0
15	Food , Beverage and Tobacco	401	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	3.8	-1.2	0.8
1514	Vegetable and Animal Oils	10	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	4.6	-0.4	2.5
1520	Dairy Products	6	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	3.3	0.0	2.8
1531	Grain Mill Products	49	-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	4.4	-1.6	-1.8
1541	Bakery Products	21	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	0.6	0.0	0.0
1542	Sugar	116	-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	1.4	-3.2	2.2
1544	Macaroni and Pasta	17	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	-1.5	-0.6	0.7
1549	Other Food Products	17	-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	0.7	0.0	0.0
1551	Liquors	8	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	0.0	0.0	0.0
1553	Beer And Malt	74	-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	20.4	0.0	0.0
1554	Soft drinks and Mineral Water	50	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	0.0	0.1	1.5
1600	Tobacco	34	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	-13.1	2.2	0.0
17-36	Other than Food, Beverage and Tobacco	599	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	5.6	0.3	1.2
17	Spinning ,Weaving and Finishing of Textiles	87	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	4.2	0.8	2.2
18	Wearing Apparel Except Fur Apparel	9	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	3.2	0.0	0.0
19	Leather and Footwear	79	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	0.8	0.0	0.0
21-22	Paper , Paper Products and Printing	56	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	6.9	-1.0	-0.1
24	Chemical and Chemical Products	67	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	1.5	0.5	1.0
25	Rubber and Plastic Products	50	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	1.3	0.0	0.0
26	Other Non-Metallic Mineral products	107	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	14.7	0.1	0.1
27	Basic Iron and Steel	69	-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	4.2	1.5	6.0
28	Fabricated Metal Products Except Machinery and Equip	30	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	0.6	0.5	0.3
34	Bodies for Motor Vehicles ,Trailers and Semi-Trailers	25	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	1.7	0.0	0.0
0 & 36	Wood and Furniture	21	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	-0.5	0.0	0.5

Table 3: Percentage Change In the PPI-M Relative to Same Month of Previous Year First quarter 2010 to First quarter 2011

Base: First Quarter 2005 =100

ISIC code	Description	Weight	2010			2011			percentage change (%) from		
			Jan	Feb	Mar	Jan	Feb	Mar	Jan.-11/Jan.-10	Feb.-11/Feb.-10	Mar.-11/Mar.-10
15-36	Total Manufacturing-PPI	1000	214.8	216.1	217.2	263.4	262.6	265.3	22.6	21.5	22.2
15	Food , Beverage and Tobacco	401	233.3	232.7	235.9	283.1	279.8	282.0	21.3	20.2	19.5
1514	Vegetable and Animal Oils	10	212.4	215.8	217.2	271.8	270.8	277.7	27.9	25.5	27.8
1520	Dairy Products	6	239.8	236.1	234.4	261.5	261.4	268.8	9.0	10.7	14.6
1531	Grain Mill Products	49	275.5	274.0	273.1	317.3	312.4	306.8	15.2	14.0	12.3
1541	Bakery Products	21	194.7	194.7	194.7	249.7	249.7	249.7	28.2	28.2	28.2
1542	Sugar	116	293.5	292.0	303.5	323.7	313.4	320.4	10.3	7.3	5.5
1544	Macaroni and Pasta	17	185.8	185.8	184.2	208.6	207.3	208.7	12.3	11.6	13.3
1549	Other Food Products	17	140.7	140.7	140.7	162.3	162.3	162.3	15.3	15.3	15.3
1551	Liquors	8	190.2	190.2	190.2	211.5	211.5	211.5	11.2	11.2	11.2
1553	Beer And Malt	74	232.9	232.9	232.9	307.7	307.7	307.7	32.1	32.1	32.1
1554	Soft drinks and Mineral Water	50	179.0	179.0	179.0	273.8	274.1	278.2	52.9	53.1	55.4
1600	Tobacco	34	154.7	154.7	154.7	195.5	199.8	199.8	26.4	29.1	29.1
17-36	Other than Food, Beverage and Tobacco	599	202.5	205.0	204.7	250.3	251.0	254.1	23.6	22.5	24.2
17	Spinning ,Weaving and Finishing of Textiles	87	183.6	188.6	190.8	274.0	276.2	282.4	49.2	46.4	48.0
18	Wearing Apparel Except Fur Apparel	9	149.5	158.1	162.3	180.1	180.1	180.1	20.4	13.9	10.9
19	Leather and Footwear	79	138.9	143.4	134.7	150.0	150.0	150.0	8.0	4.6	11.3
21-22	Paper , Paper Products and Printing	56	197.0	197.4	192.7	249.5	246.9	246.6	26.6	25.0	28.0
24	Chemical and Chemical Products	67	178.4	178.4	178.6	216.2	217.3	219.5	21.2	21.8	22.9
25	Rubber and Plastic Products	50	201.4	201.4	207.6	253.0	253.0	253.0	25.6	25.6	21.8
26	Other Non-Metallic Mineral products	107	280.0	285.9	287.1	351.2	351.5	351.9	25.4	22.9	22.6
27	Basic Iron and Steel	69	244.3	243.6	244.7	265.8	269.8	286.0	8.8	10.7	16.9
28	Fabricated Metal Products Except Machinery and Equipment	30	214.0	214.0	214.0	234.9	236.1	236.9	9.7	10.3	10.7
34	Bodies for Motor Vehicles ,Trailers and Semi-Trailers	25	146.7	147.5	147.8	202.1	202.1	202.1	37.7	37.0	36.7
20 & 36	Wood and Furniture	21	157.3	157.3	157.8	179.7	179.7	180.6	14.3	14.3	14.4

Table 4: Quarterly Producer Price Indices for Manufacturing ,January2010 to March2011

Base: First Quarter 2005 =100

ISIC code	Description	Weight	2009		2010			Percentage Change(%)from	
			1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	1st Qtr	1st Qtr/11 to 4th Qtr/10	1st Qtr/11 to 1st Qtr/10
15-36	Total Manufacturing-PPI	1000	217.4	220.4	227.1	245.7	263.8	7.3	21.3
15	Food , Beverage and Tobacco	401	235.9	238.0	240.7	264.4	281.6	6.5	19.4
1514	Vegetable and Animal Oils	10	215.1	232.6	221.3	251.6	273.4	8.7	27.1
1520	Dairy Products	6	236.8	234.4	237.4	248.5	263.9	6.2	11.4
1531	Grain Mill Products	49	274.2	274.9	273.4	290.2	312.1	7.6	13.8
1541	Bakery Products	21	194.7	194.3	212.8	248.8	249.7	0.4	28.2
1542	Sugar	116	296.3	305.7	283.5	316.2	319.2	1.0	7.7
1544	Macaroni and Pasta	17	183.0	183.9	190.4	200.7	208.2	3.8	13.7
1549	Other Food Products	17	140.7	140.8	142.1	161.2	162.3	0.7	15.3
1551	Liquors	8	190.2	190.4	190.4	208.3	211.5	1.5	11.2
1553	Beer And Malt	74	232.9	235.5	237.4	243.5	307.7	26.4	32.1
1554	Soft drinks and Mineral Water	50	179.0	182.5	230.4	252.4	275.4	9.1	53.8
1600	Tobacco	34	177.9	154.7	177.9	224.9	198.4	-11.8	11.5
17-36	Other than Food, Beverage and Tobacco	599	205.0	208.6	218.0	233.3	251.8	8.0	22.8
17	Spinning ,Weaving and Finishing of Textiles	87	189.3	200.3	235.4	257.9	277.5	7.6	46.6
18	Wearing Apparel Except Fur Apparel	9	156.7	155.0	147.2	181.9	180.1	-1.0	14.9
19	Leather and Footwear	79	139.0	137.1	142.7	147.7	150.0	1.6	7.9
21-22	Paper , Paper Products and Printing	56	195.7	202.4	207.2	224.4	247.7	10.4	26.5
24	Chemical and Chemical Products	67	178.5	179.2	190.1	205.9	217.7	5.7	22.0
25	Rubber and Plastic Products	50	203.5	210.3	229.0	249.0	253.0	1.6	24.3
26	Other Non-Metallic Mineral products	107	288.3	291.8	288.8	301.0	351.5	16.8	22.0
27	Basic Iron and Steel	69	244.2	243.2	242.2	253.8	273.9	7.9	12.2
28	Fabricated Metal Products Except Machinery and Equipment	30	214.0	212.7	212.9	232.6	236.0	1.4	10.2
34	Bodies for Motor Vehicles ,Trailers and Semi-Trailers	25	147.3	159.0	179.8	198.8	202.1	1.7	37.1
20 & 36	Wood and Furniture	21	158.1	159.5	166.9	180.3	180.0	-0.2	13.9