



# Newsletter Producer Price Index (PPI) May, 2010



Republic of Ghana

Ghana Statistical Service  
(GSS)

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## Producer Price Inflation declines again. May rate is 16.14%

### The Producer Price Index

The Producer Price Index (PPI) measures the average change over time in the prices received by domestic producers for the production of their goods and services. The PPI for Ghana reports the price indices with reference to September 2006, the base period. This release shows the producer price growth since September 2006, as well as the annual (point-to-point) and monthly inflation rates, for all industry and three major sub-sectors of industry (Mining and Quarrying, Manufacturing, and Utilities).

### May 2010 Producer Inflation

In May 2010 the Price Index with reference to the base period (September 2006) was 192.64, after recording 190.48 in April 2010. This translates to a monthly change rate (i.e., the percentage change in the PPI between April 2010 and May 2010) of **1.13** percent, after -0.05 percent in April 2010 (Table 1).

**Table 1: PPI March and April 2010**

Month	Index Sept'06 =100	Change rate (%)	
		Monthly	Yearly
April	190.48	r -0.05	r 16.90
May	192.64	1.13	16.14

r: revised

The respective yearly change (i.e., the percentage change in the PPI between May 2010 and May 2009) was **16.14** percent, indicating a 0.77

percentage points lower than that for April 2010 (Table 1).

**Table 2: PPI and Inflation by Sectors for May 2010 (September 2006=100)**

Sector	Index	Change rate (%)	
		Monthly	Yearly
Mining & Quarrying	339.77	4.82	22.98
Manufacturing	176.00	0.40	18.39
Utilities	159.55	0.08	0.00
<b>INDUSTRY</b>	<b>192.64</b>	<b>1.13</b>	<b>16.14</b>

r: revised

Manufacturing, the largest industrial sub-sector (with 69.75 percent share of all industry), recorded an inflation rate of 18.39 percent.

Mining and Quarrying (with 13.97 percent share of all industry) recorded inflation rate of 22.98 percent. The sub-sector also recorded the highest monthly change rate.

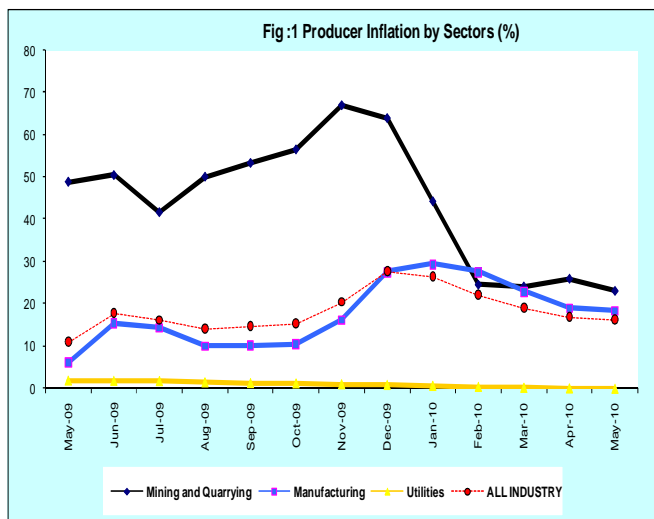
Utilities, (which includes production, transmission and distribution of electricity; collection, purification and distribution of water), remain the same.

### Trends

Inflation for May 2010 was higher than the rate recorded in the same period in 2009 (10.94%). The all industry year-on-year average inflation for the first five months of 2010 is 20.12 percent.

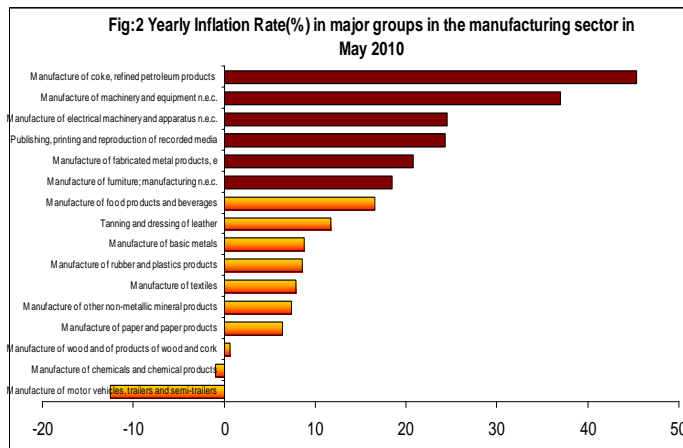
During the 12-month period (May 2009 to May 2010), the all industry recorded the highest inflation rate in December 2009 (27.71 percent). However, the rates have been declining since January 2010.

Between May 2009 and May 2010, mining and quarrying sub sector exhibited the highest inflation rate, except in February 2010, when the manufacturing sector recorded the highest (figure 1). The utilities subsector continues to record the lowest price change due to the regulated pricing of its output.



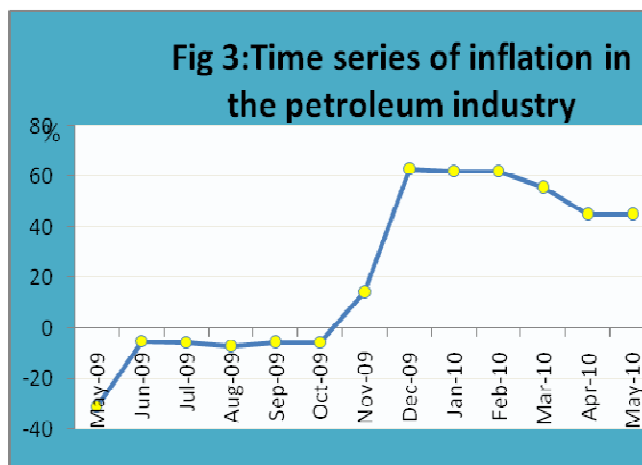
### Manufacturing Sector

In this sector, the manufacture of coke and refined petroleum products recorded the highest price increase (45.34%), while manufacture of motor vehicles, trailers and semi-trailers and manufacture of chemicals and chemical products recorded negative inflation rates of 12.53 and 0.99 percent respectively. Six out of sixteen groups recorded inflation rates higher than the manufacturing sector average (figure 2).



### Petroleum Price Index

Between May 2009 and October 2009, producer inflation in this industry recorded a negative rate. It however recorded a positive rate thereafter, with the highest rate for the last 12-month period being December 2009 (63.04%). This industry recorded a 2009 yearly average producer inflation of -6.67 percent. The rate for May 2010 was 0.12 percentage points higher than the April 2010 figure.

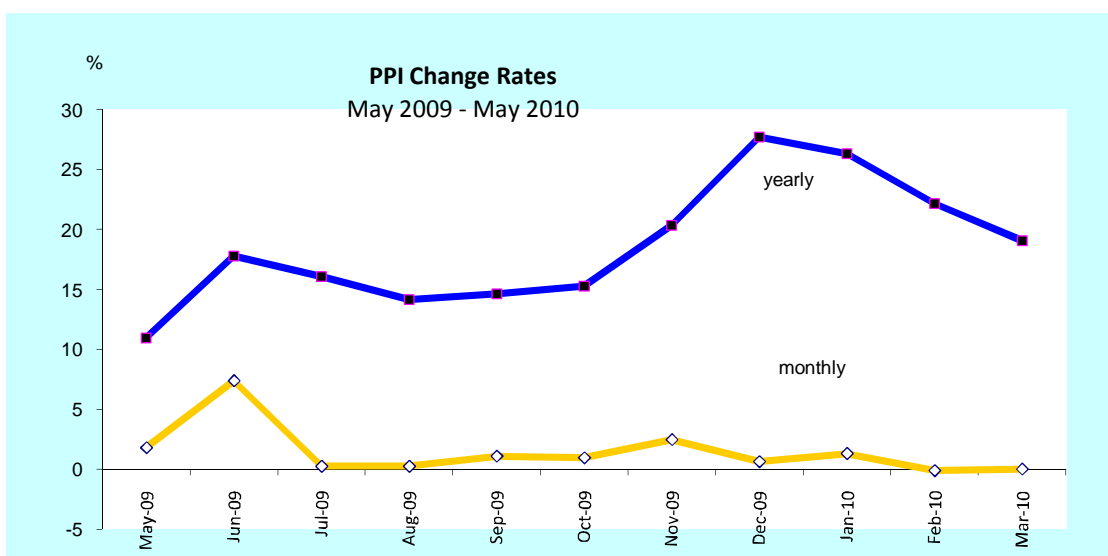


Copies of the Newsletter may be obtained from the information desk of Statistical Service or the GSS website at [statsghana.gov.gh](http://statsghana.gov.gh). For details of the PPI and for any further explanation, please contact the Industrial Statistics Section of the Statistical Service or call 021-682640/39.

### Annex 1: Producer Price Index (September 2006=100)

Year / Month	Index level	Change Rate (%)	
		Monthly	Yearly
2007 Average	113.41	2.41	.
2008 Average	149.44	0.79	32.36
2009 Average	172.54	2.08	15.40
May-09	165.87	1.80	10.94
June-09	178.12	7.38	17.77
July-09	178.54	0.24	16.09
August-09	178.98	0.25	14.12
September-09	180.92	1.08	14.63
October-09	182.64	0.95	15.26
November-09	187.14	2.46	20.36
December-09	188.32	0.63	27.71
January-10	190.78	1.30	26.34
February-10	190.56	-0.11	22.13
March-10	190.57	0.01	19.07
April-10	r 190.48	r -0.05	r 16.90
May-10	192.64	1.13	16.14

r: revised



Source: Ghana Statistical Service (GSS)

## Annex 2: Producer Price Index by Sectors

Year / Month	Mining and Quarrying	Manufacturing	Utilities	ALL INDUSTRY
Index (2006=100)				
May-09	276.27	148.66	159.55	165.87
June-09	283.34	164.09	159.62	178.12
July-09	287.93	163.72	159.80	178.54
August-09	289.41	164.08	159.73	178.98
September-09	297.93	165.60	159.64	180.92
October-09	308.75	166.52	159.63	182.64
November-09	321.48	171.08	159.50	187.14
December-09	326.39	171.89	159.49	188.32
January-10	323.22	175.63	159.46	190.78
February-10	316.89	176.26	159.47	190.56
March-10	321.30	175.81	159.43	190.57
April-10	324.14	r 175.29	159.42	r 190.48
May-10	339.77	176.00	159.55	192.64
Monthly Change Rates (%)				
May-09	7.27	0.99	0.17	1.80
June-09	2.56	10.38	0.05	7.38
July-09	1.62	-0.22	0.11	0.24
August-09	0.51	0.22	-0.05	0.25
September-09	2.94	0.93	-0.06	1.08
October-09	3.63	0.56	-0.00	0.95
November-09	4.12	2.74	-0.08	2.46
December-09	1.53	0.47	-0.01	0.63
January-10	-0.97	2.18	-0.02	1.30
February-10	-1.96	0.36	0.01	-0.11
March-10	1.39	-0.25	-0.03	0.01
April-10	0.88	r -0.30	-0.01	r -0.05
May-10	4.82	0.40	0.08	1.13
Yearly Change Rates (%)				
May-09	48.88	6.11	1.87	10.94
June-09	50.46	15.38	1.80	17.77
July-09	41.65	14.35	1.78	16.09
August-09	50.07	9.99	1.49	14.12
September-09	53.33	10.11	1.30	14.63
October-09	56.56	10.50	1.21	15.26
November-09	67.05	16.29	1.02	20.36
December-09	63.99	27.48	0.88	27.71
January-10	44.25	29.48	0.66	26.34
February-10	24.48	27.64	0.42	22.13
March-10	24.04	22.92	0.20	19.07
April-10	25.86	r 19.08	0.09	r 16.90
May-10	22.98	18.39	0.00	16.14

Source: Ghana Statistical Service (GSS)

### Annex 3: Producer Price Index by Sectors /Industry Groups

ISIC CODE	INDUSTRY GROUP DESCRIPTION)	(ISIC)	WEIGHTS (%)	INDEX LEVEL (September 2006 = 100)		MONTHLY INFLATION RATE (%)		ANNUAL INFLATION RATE (%)	
				Apr-10	May-10	Apr-10	May-10	Apr-10	Jun-10
	All Industries		100.00	190.48	192.64	-0.05	1.13	r 16.90	16.14
C	Mining and quarrying		13.97	324.14	339.77	0.88	4.82	25.86	22.98
D	Manufacturing		69.75	175.29	176.00	-0.30	0.40	r 19.08	18.39
E	Electricity, and water supply (Utilities)		16.28	159.42	159.55	-0.01	0.08	0.09	0.00
<b>C</b>	<b>Mining and quarrying</b>		<b>100.00</b>						
C13	Mining of metal ores		95.01	339.80	356.85	0.92	5.02	28.08	25.03
C132	Mining of non-ferrous metal ores, except uranium and thorium ores		95.01	339.80	356.85	0.92	5.02	28.08	25.03
C14	Other mining and quarrying		4.99	100.21	100.21	0.00	0.00	-18.46	-18.46
C141	Quarrying of stone, sand and clay		3.42	93.06	93.06	0.00	0.00	-21.67	-21.67
C142	Mining and quarrying n.e.c.		0.87	134.01	134.01	0.00	0.00	-4.50	-4.50
<b>D</b>	<b>Manufacturing</b>		<b>100.00</b>						
D15	Manufacture of food products and beverages		25.64	196.64	196.72	-1.29	0.04	18.83	16.56
D151	Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats		4.60	198.31	199.95	-8.32	0.82	1.91	-6.91
D152	Manufacture of dairy products		4.31	169.89	169.89	0.00	0.00	19.64	19.64
D153	Manufacture of grain mill products, starches and starch products, and prepared animal feeds		4.66	226.90	226.90	0.04	0.00	3.87	3.71
D154	Manufacture of other food products		4.80	188.11	186.63	7.72	-0.79	30.46	30.02
D155	Manufacture of beverages		7.27	213.00	213.00	-2.01	0.00	36.24	34.75
D17	Manufacture of textiles		4.27	148.71	149.07	0.00	0.25	7.65	7.92
D171	Spinning, weaving and finishing of textiles		4.28	148.71	149.07	0.00	0.25	7.65	7.92
D19	Tanning and dressing of leather; manufacture of luggage, handbags, saddlery, harness and footwear		0.12	218.93	223.29	5.43	1.99	14.56	11.76
D192	Manufacture of footwear		0.12	218.93	223.29	5.43	1.99	14.56	11.76
D20	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials		9.03	178.69	178.40	-1.51	-0.16	-6.91	0.67
D201	Sawmilling and planing of wood		4.94	186.47	186.47	-2.38	0.00	-20.60	-5.75
D202	Manufacture of products of wood, cork, straw and plaiting materials		4.10	162.01	161.27	8.47	-0.45	19.72	19.34
D21	Manufacture of paper and paper products		0.62	139.14	150.46	-5.58	8.14	0.72	6.42
D210	Manufacture of paper and paper products		0.62	139.14	150.46	-5.58	8.14	0.72	6.42
D22	Publishing, printing and reproduction of recorded media		1.14	229.44	230.67	0.96	0.54	24.02	24.28
D221	Publishing		0.40	243.20	243.20	0.00	0.00	46.14	46.14
D222	Printing and service activities related to printing		0.74	222.25	223.65	1.49	0.63	13.40	13.53
D23	Manufacture of coke, refined petroleum products and nuclear fuel		22.94	159.71	159.87	-0.01	0.10	45.22	45.34
D232	Manufacture of refined petroleum products		22.94	159.71	159.87	-0.01	0.10	45.22	45.34

ISIC CODE	INDUSTRY GROUP (ISIC DESCRIPTION)	WEIGHTS (%)	INDEX LEVEL (September 2006 = 100)		MONTHLY INFLATION RATE (%)		ANNUAL INFLATION RATE (%)	
			Apr-10	May-10	Apr-10	May-10	Apr-10	Jun-10
	Manufacture of chemicals and chemical products	10.15	149.46	149.56	-3.40	0.07	0.02	-0.99
D241	Manufacture of basic chemicals	0.54	227.85	227.85	0.00	0.00	18.31	18.31
D242	Manufacture of other chemical products	9.45	149.29	149.39	-3.54	0.07	-0.25	-1.29
D243	Manufacture of man-made fibres	0.16	109.63	109.63	0.00	0.00	0.01	0.01
	Manufacture of rubber and plastics products	3.90	152.40	156.14	-0.86	2.45	17.14	8.58
D251	Manufacture of rubber products	0.76	182.76	195.14	-1.82	6.78	62.16	5.37
D252	Manufacture of plastics products	3.14	145.95	147.34	-0.62	0.95	8.41	8.82
	Manufacture of other non-metallic mineral products	8.20	177.54	177.54	-0.01	0.00	7.39	7.36
D269	Manufacture of non-metallic mineral products n.e.c.	8.20	177.54	177.54	-0.01	0.00	7.39	7.36
D27	Manufacture of basic metals	5.02	162.09	162.17	1.49	0.05	8.83	8.79
D271	Manufacture of basic iron and steel	2.02	184.19	184.19	2.91	0.00	2.87	4.30
	Manufacture of basic precious and non-ferrous metals	2.65	147.06	147.18	-0.04	0.08	13.60	12.34
D272	Manufacture of basic precious and non-ferrous metals	2.65	147.06	147.18	-0.04	0.08	13.60	12.34
	Manufacture of fabricated metal products, except machinery and equipment	3.70	269.62	271.57	5.31	0.72	24.93	20.75
D28	Manufacture of fabricated metal products, except machinery and equipment	3.70	269.62	271.57	5.31	0.72	24.93	20.75
	Manufacture of structural metal products, tanks, reservoirs and steam generators	1.55	277.53	279.70	-0.35	0.78	32.80	29.60
D281	Manufacture of structural metal products, tanks, reservoirs and steam generators	1.55	277.53	279.70	-0.35	0.78	32.80	29.60
	Manufacture of other fabricated metal products; metalworking service activities	2.15	263.27	266.23	8.52	1.12	18.99	14.30
D289	Manufacture of other fabricated metal products; metalworking service activities	2.15	263.27	266.23	8.52	1.12	18.99	14.30
	Manufacture of machinery and equipment n.e.c.	0.42	278.34	278.34	0.00	0.00	37.02	37.02
D29	Manufacture of machinery and equipment n.e.c.	0.42	278.34	278.34	0.00	0.00	37.02	37.02
	Manufacture of special-purpose machinery	0.42	278.34	278.34	0.00	0.00	37.02	37.02
D292	Manufacture of special-purpose machinery	0.42	278.34	278.34	0.00	0.00	37.02	37.02
	Manufacture of electrical machinery and apparatus n.e.c.	0.41	146.01	146.01	17.23	0.00	24.49	24.49
D31	Manufacture of electrical machinery and apparatus n.e.c.	0.41	146.01	146.01	17.23	0.00	24.49	24.49
D313	Manufacture of insulated wire and cable	0.41	146.01	146.01	17.23	0.00	24.49	24.49
	Manufacture of motor vehicles, trailers and semi-trailers	0.05	183.65	168.88	-1.62	-8.04	2.91	-12.53
D34	Manufacture of motor vehicles, trailers and semi-trailers	0.05	183.65	168.88	-1.62	-8.04	2.91	-12.53
	Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers	0.05	183.65	168.88	-1.62	-8.04	2.91	-12.53
D342	Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers	0.05	183.65	168.88	-1.62	-8.04	2.91	-12.53
	Manufacture of furniture; manufacturing n.e.c.	2.44	191.62	191.02	0.09	-0.31	18.80	18.44
D36	Manufacture of furniture; manufacturing n.e.c.	2.44	191.62	191.02	0.09	-0.31	18.80	18.44
D361	Manufacture of furniture	2.33	191.86	191.24	0.10	-0.32	18.85	18.46
D369	Manufacturing n.e.c.	0.11	184.63	184.63	0.00	0.00	18.22	18.96
<b>E</b>	<b>Utilities</b>	<b>100.00</b>						
E40	Electricity and water supply	93.25	157.29	157.42	-0.01	0.08	0.09	0.00
	Production, transmission and distribution of electricity	93.25	157.29	157.42	-0.01	0.08	0.09	0.00
E401	Production, transmission and distribution of electricity	93.25	157.29	157.42	-0.01	0.08	0.09	0.00
	Collection, purification and distribution of water	6.75	192.98	192.98	0.00	0.00	0.00	0.00
E41	Collection, purification and distribution of water	6.75	192.98	192.98	0.00	0.00	0.00	0.00
E410	Collection, purification and distribution of water	6.75	192.98	192.98	0.00	0.00	0.00	0.00

Source: Ghana Statistical Service (GSS)