



Republic of Ghana

# Newsletter Producer Price Index (PPI) July, 2011



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August 24, 2011

## Producer Price Inflation Increase to 14.01% in July 2011

### 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 changes since September 2006, as well as the annual (year-on-year) and monthly inflation rates, for all industry and three major sub-sectors of industry (Mining and Quarrying, Manufacturing, and Utilities) for the last twelve months. The data for the month of June 2011 are provisional, and are subject to revision in the following month. All other data are final.

### July 2011 Producer Inflation

The producer price index increased 14.01 percent between July 2010 and July 2011 (year-on-year), representing an increase in producer inflation of 1.97 percentage points relative to the rate in June 2011 (12.05%). The month-on-month producer prices rose 1.60 percent, after increasing 0.38 percent in the June 2011 (Table 1).

**Table 1: PPI June and July 2011**

Month	Index Sept'06 =100	Change rate (%)	
		Monthly	Yearly
June 2011	238.27	0.38	12.05
<b>July 2011</b>	<b>p242.09</b>	<b>p 1.60</b>	<b>p14.01</b>

p: provisional

Inflation in mining and quarrying was 34.18 percent, representing an increase in the rate for June 2011 (30.15%) by 4.03 percentage points. Manufacturing which constitutes more than two-thirds of total industry increased to 14.41 percent, from a rate of 11.99 percent in June, 2011. The lowest year-on-year price change of 0.29 was recorded in the Utilities sector.

**Table 2: PPI and Inflation by Sector, July 2011 (September 2006=100)**

Sector	Index	Change rate (%)	
		Monthly	Yearly
Mining & Quarrying	463.25	1.73	34.18
Manufacturing	201.48	1.98	14.41
Utilities	274.20	0.01	0.29
<b>INDUSTRY</b>	<b>242.09</b>	<b>1.60</b>	<b>14.01</b>

The data in this table are provisional

### Trends

The July 2011 inflation rate was 14.01 percent, representing an increase of 1.97 percentage points relative to the June rate of 12.05 percent, which was the lowest rate in the last 12-month period.

During the 12-month period (July 2010 to July 2011), the all industry recorded the highest producer inflation rate in April 2011 (24.29%). From July 2010 to December 2010, the rate ranged between 15.96 and 18.93 percent. Relatively higher rates between 20.85 and 24.29 percent were

recorded from January to May 2011, before taken a nose dive to 12.05 percent in June 2011. The rate increased in July 2011 (14.01%).

### Manufacturing Sector

Nine out of the sixteen major groups in the manufacturing sector recorded inflation rates higher than the manufacturing sector average of 14.41 percent. Manufacture of machinery and equipment n.e.c. recorded the highest inflation rate (48.44%), whilst manufacture of fabricated metal recorded a negative change in the rate (0.63%) (Fig. 2).

### Petroleum Price Index

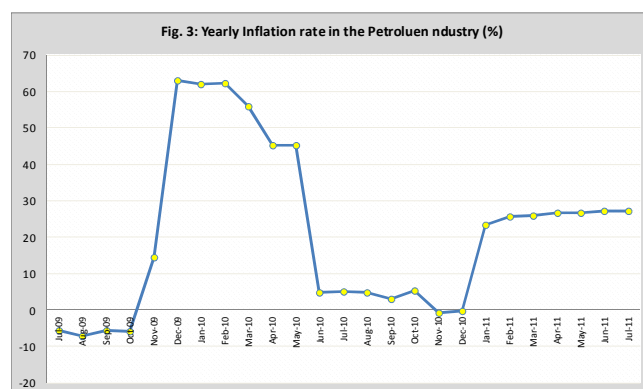
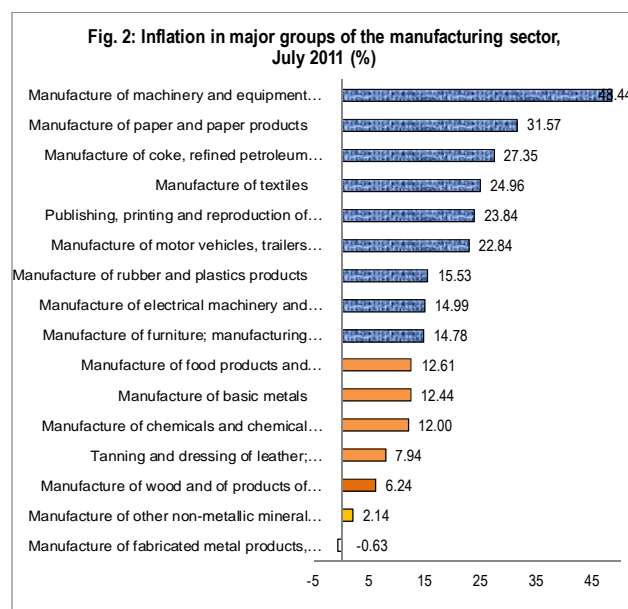
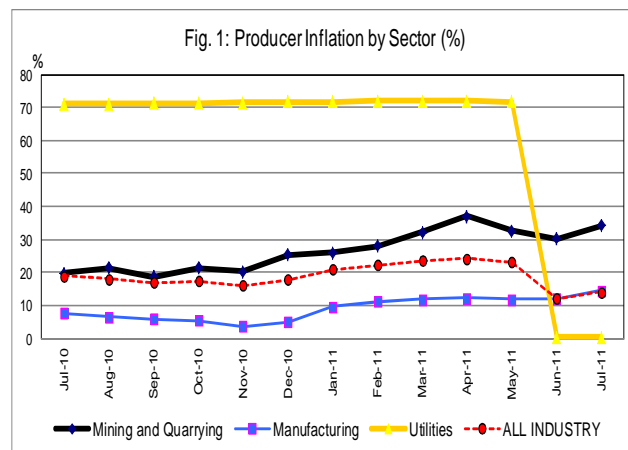
Inflation in this industry stabilized for the first two months of 2010, but dropped between March and June 2010. The rate declined in November 2010 after increasing slightly in October 2010. In January 2011 inflation in the petroleum industry jumped, but has remained stable, recording 27.35% in July 2011 (Fig 3).

### Overview

The year-on-year producer inflation for all industry in July 2011 is 14.01%; the monthly rate is 1.60%.

Mining and quarrying recorded the highest rate of 34.18%, followed by manufacturing (14.41%). Utilities recorded the lowest rate of 0.29%

Manufacturing recorded the highest monthly change of 1.98%; followed by mining and quarrying (1.73%); and utilities (0.01)

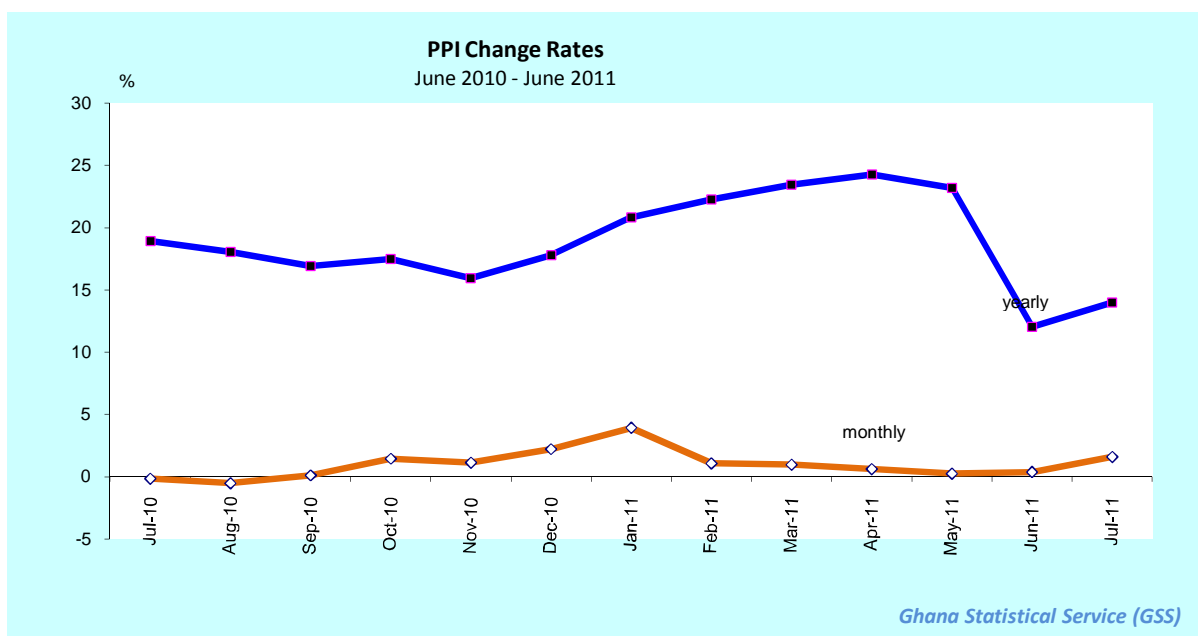


Copies of the Newsletter may be obtained from the information desk of Statistical Service or the GSS website at [statsghana.gov.gh](http://statsghana.gov.gh). For details of the PPI and for any further explanation, please contact the Industrial Statistics Section of the Statistical Service or call 0302-682640.

### Annex 1: Producer Price Index

Year / Month	Index level	Monthly	Yearly
	Sept 2006=100	Change Rate (%)	
2007 Average	113.41	2.41	.
2008 Average	149.44	0.79	32.36
2009 Average	172.54	2.08	15.40
2010 Average	204.68	1.41	18.76
July-10	212.33	-0.15	18.93
August-10	211.25	-0.51	18.03
September-10	211.49	0.12	16.90
October-10	214.57	1.45	17.48
November-10	217.01	1.14	15.96
December-10	221.83	2.22	17.79
January-11	230.55	3.93	20.85
February-11	233.03	1.07	22.29
March-11	235.29	0.97	23.46
April-11	236.76	0.63	24.29
May-11	237.36	0.25	23.20
June-11	238.27	0.38	12.05
July-11	p 242.09	p 1.60	p 14.01

p: provisional



## Annex 2: Producer Price Index by Sectors

Year / Month	Mining and Quarrying	Manufacturing	Utilities	ALL INDUSTRY
Index (2006=100)				
July-10	345.25	176.11	273.41	212.33
August-10	351.19	174.70	273.41	211.25
September-10	353.96	175.36	273.49	211.49
October-10	374.84	175.75	273.49	214.57
November-10	386.89	177.51	273.56	217.01
December-10	408.90	180.67	273.94	221.83
January-11	407.32	192.66	273.97	230.55
February-11	405.42	195.94	274.12	233.03
March-11	424.99	196.61	274.15	235.29
April-11	444.31	196.75	274.15	236.76
May-11	450.34	196.95	274.16	237.36
June-11	455.35	197.58	274.17	238.27
July-11	p 463.25	p 201.48	274.20	p 242.09
Monthly Change Rates (%)				
July-10	-1.32	-0.18	-0.01	-0.15
August-10	1.72	-0.80	0.00	-0.51
September-10	0.79	0.38	0.03	0.12
October-10	5.90	0.22	0.00	1.45
November-10	3.22	1.00	0.02	1.14
December-10	5.69	1.78	0.14	2.22
January-11	-0.39	6.64	0.01	3.93
February-11	-0.47	1.70	0.06	1.07
March-11	4.83	0.34	0.01	0.97
April-11	4.55	0.07	0.00	0.63
May-11	1.36	0.10	0.00	0.25
June-11	1.11	0.32	0.01	0.38
July-11	p 1.73	p 1.98	0.01	p 1.60
Yearly Change Rates (%)				
July-10	19.91	7.57	71.09	18.93
August-10	21.35	6.48	71.17	18.03
September-10	18.81	5.89	71.32	16.90
October-10	21.40	5.54	71.33	17.48
November-10	20.35	3.76	71.50	15.96
December-10	25.28	5.11	71.76	17.79
January-11	26.02	9.69	71.81	20.85
February-11	27.94	11.16	71.89	22.29
March-11	32.27	11.83	71.96	23.46
April-11	37.07	12.22	71.97	24.29
May-11	32.60	11.84	71.84	23.20
June-11	30.15	11.99	0.27	12.05
July-11	p 34.18	p 14.41	0.29	p 14.01

p: provisional

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

ISIC CODE	INDUSTRY GROUP (ISIC DESCRIPTION)	WEIGHTS (%)	INDEX LEVEL (September 2006 = 100)		MONTHLY INFLATION RATE (%)		ANNUAL INFLATION RATE (%)	
			Jun-11	Jul-11 (provisional)	Jun-11	Jul-11 (provisional)	Jun-11	Jul-11 (provisional)
	All Industries	100.00	238.27	242.09	0.38	1.60	12.05	14.01
C	Mining and quarrying	13.97	455.35	463.25	1.11	1.73	30.15	34.18
D	Manufacturing	69.75	197.58	201.48	0.32	1.98	11.99	14.41
E	Electricity, and water supply (Utilities)	16.28	274.17	274.20	0.01	0.01	0.27	0.29
<b>C</b>	<b>Mining and quarrying</b>	<b>100.00</b>						
C13	Mining of metal ores	95.01	481.92	490.61	1.15	1.80	31.00	35.21
C132	Mining of non-ferrous metal ores, except uranium and thorium ores	95.01	481.92	490.61	1.15	1.80	31.00	35.21
C14	Other mining and quarrying	4.99	107.75	107.75	0.00	0.00	7.53	7.53
C141	Quarrying of stone, sand and clay	3.42	99.14	99.14	0.00	0.00	6.54	6.54
C142	Mining and quarrying n.e.c.	0.87	154.84	154.84	0.00	0.00	15.54	15.54
<b>D</b>	<b>Manufacturing</b>	<b>100.00</b>						
D15	Manufacture of food products and beverages	25.64	219.32	223.35	0.09	1.84	11.02	12.61
D151	Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats	4.60	215.74	216.01	0.57	0.12	17.77	18.08
D152	Manufacture of dairy products	4.31	192.38	192.38	0.00	0.00	11.82	11.82
D153	Manufacture of grain mill products, starches and starch products, and prepared animal feeds	4.66	289.41	295.80	0.00	2.21	19.79	21.86
D154	Manufacture of other food products	4.80	224.71	223.51	0.01	-0.53	24.23	22.69
D155	Manufacture of beverages	7.27	208.93	223.07	0.00	6.77	-3.91	1.39
D17	Manufacture of textiles	4.27	178.78	185.72	0.00	3.88	17.38	24.96
D171	Spinning, weaving and finishing of textiles	4.28	178.78	185.72	0.00	3.88	17.38	24.96
D19	Tanning and dressing of leather; manufacture of luggage, handbags, saddlery, harness and footwear	0.12	225.65	235.09	0.00	4.18	4.25	7.94
D192	Manufacture of footwear	0.12	225.65	235.09	0.00	4.18	4.25	7.94
D20	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	9.03	193.62	193.85	0.01	0.12	8.04	6.24
D201	Sawmilling and planing of wood	4.94	197.96	197.96	0.00	0.00	6.16	3.63
D202	Manufacture of products of wood, cork, straw and plaiting materials	4.10	182.82	183.60	0.05	0.43	13.76	13.76
D21	Manufacture of paper and paper products	0.62	192.85	199.11	-1.15	3.25	27.26	31.57
D210	Manufacture of paper and paper products	0.62	192.85	199.11	-1.15	3.25	27.26	31.57
D22	Publishing, printing and reproduction of recorded media	1.14	289.84	289.84	2.17	0.00	25.21	23.84
D221	Publishing	0.40	329.88	329.88	0.00	0.00	35.64	35.64
D222	Printing and service activities related to printing	0.74	270.08	270.08	3.38	0.00	20.10	17.85
D23	Manufacture of coke, refined petroleum products and nuclear fuel	22.94	203.68	203.71	0.61	0.01	27.33	27.35
D232	Manufacture of refined petroleum products	22.94	203.68	203.71	0.61	0.01	27.33	27.35

ISIC CODE	INDUSTRY GROUP (ISIC DESCRIPTION)	WEIGHTS (%)	INDEX LEVEL (September 2006 = 100)		MONTHLY INFLATION RATE (%)		ANNUAL INFLATION RATE (%)	
			Jun-11	Jul-11 (provisional)	Jun-11	Jul-11 (provisional)	Jun-11	Jul-11 (provisional)
			D24	Manufacture of chemicals and chemical products	10.15	147.11	168.11	1.05
D241	Manufacture of basic chemicals	0.54	254.14	254.14	0.00	0.00	11.54	11.54
D242	Manufacture of other chemical products	9.45	146.68	168.32	1.08	14.75	-2.18	12.25
D243	Manufacture of man-made fibres	0.16	109.63	109.63	0.00	0.00	0.00	0.00
D25	Manufacture of rubber and plastics products	3.90	176.75	175.73	0.23	-0.58	16.82	15.53
D251	Manufacture of rubber products	0.76	269.12	260.66	-4.75	-3.14	40.80	35.69
D252	Manufacture of plastics products	3.14	160.69	160.70	1.40	0.01	12.86	11.70
D26	Manufacture of other non-metallic mineral products	8.20	182.87	181.85	0.00	-0.55	2.82	2.14
D269	Manufacture of non-metallic mineral products n.e.c.	8.20	182.87	181.85	0.00	-0.55	2.82	2.14
D27	Manufacture of basic metals	5.02	182.33	182.41	-0.76	0.04	12.39	12.44
D271	Manufacture of basic iron and steel	2.02	231.54	231.54	-1.80	0.00	25.71	25.71
D272	Manufacture of basic precious and non-ferrous metals	2.65	151.99	152.11	0.04	0.07	3.20	3.27
D28	Manufacture of fabricated metal products, except machinery and equipment	3.70	262.96	265.46	-0.01	0.95	-3.67	-0.63
D281	Manufacture of structural metal products, tanks, reservoirs and steam generators	1.55	262.93	262.93	-0.03	0.00	-6.58	-1.70
D289	Manufacture of other fabricated metal products; metalworking service activities	2.15	262.98	267.41	0.00	1.68	-1.41	0.20
D29	Manufacture of machinery and equipment n.e.c.	0.42	384.26	413.18	38.05	7.53	38.05	48.44
D292	Manufacture of special-purpose machinery	0.42	384.26	413.18	38.05	7.53	38.05	48.44
D31	Manufacture of electrical machinery and apparatus n.e.c.	0.41	167.89	167.89	0.00	0.00	14.99	14.99
D313	Manufacture of insulated wire and cable	0.41	167.89	167.89	0.00	0.00	14.99	14.99
D34	Manufacture of motor vehicles, trailers and semi-trailers	0.05	216.02	215.08	-3.19	-0.44	28.87	22.84
D342	Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers	0.05	216.02	215.08	-3.19	-0.44	28.87	22.84
D36	Manufacture of furniture; manufacturing n.e.c.	2.44	225.07	225.78	0.26	0.31	14.56	14.78
D361	Manufacture of furniture	2.33	224.49	224.50	0.28	0.00	14.06	13.97
D369	Manufacturing n.e.c.	0.11	243.47	268.45	0.00	10.26	30.46	42.25
<b>E</b>	<b>Utilities</b>	<b>100.00</b>						
E40	Electricity and water supply	93.25	278.48	278.51	0.01	0.01	0.29	0.31
E401	Production, transmission and distribution of electricity	93.25	278.48	278.51	0.01	0.01	0.29	0.31
E41	Collection, purification and distribution of water	6.75	219.74	219.74	0.00	0.00	0.00	0.00
E410	Collection, purification and distribution of water	6.75	219.74	219.74	0.00	0.00	0.00	0.00