



**GHANA STATISTICAL SERVICE (GSS)**  
*Statistics for Development and Progress*

Statistical Bulletin

**PRODUCER PRICE INDEX (PPI)**  
**August 2014**

Ghana Statistical Service (GSS)

**Statistical Bulletin**

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**AUGUST, 2014**

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## Producer Price Index (PPI)

August 2014

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## **HIGHLIGHTS FOR AUGUST 2014**

### **Producer Price Inflation Rate Increased to 48.3% in August 2014**

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 producer price indices with reference to September 2006, the base period.

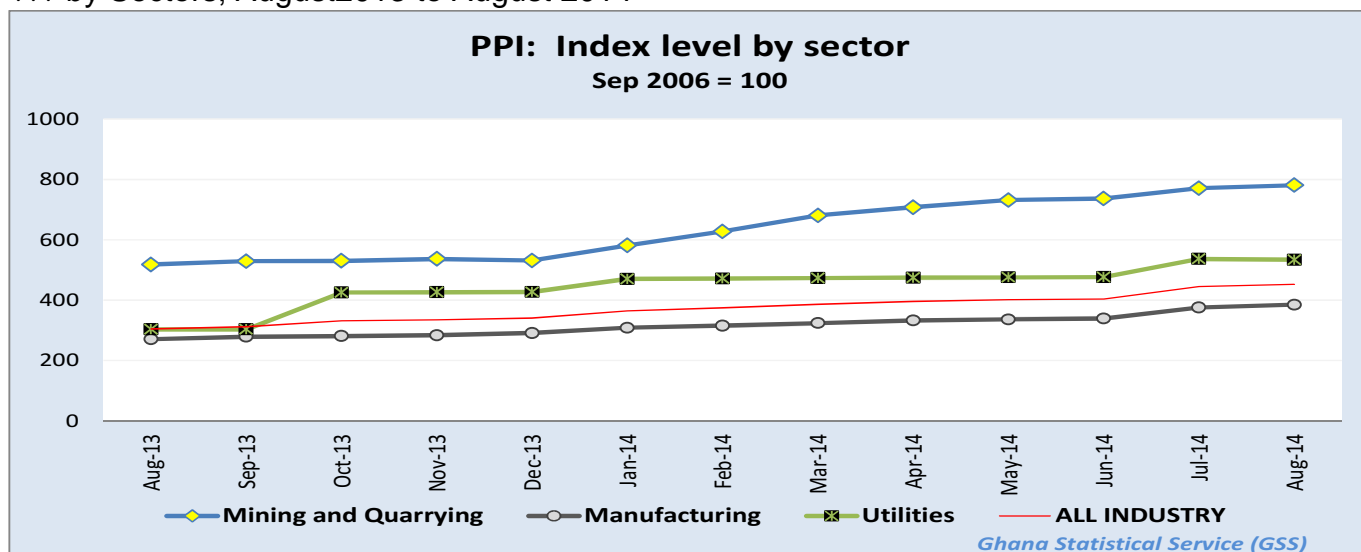
This release shows the producer price changes since September 2006, as well as the annual (year-on-year) and monthly inflation rates, for all industry and three major sub-sectors of industry (Mining and Quarrying, Manufacturing, and Utilities) for the last twelve months. The figures for the month of August 2014 are provisional, and are subject to revision when additional data become available. All other indicators are final.

The Producer Price Inflation rate for August 2014 was 48.3 percent. This rate indicates that, between August 2013 and August 2014 (year-on-year), the PPI increased by 48.3 percent, representing a 1.1 percentage point increase in producer inflation relative to the rate recorded in July 2014 (47.2%). The month-on-month change in producer price index between July 2014 and August 2014 was 1.7 percent.

In August 2014, the producer price inflation in the Mining and Quarrying sub-sector decreased by -0.23 percentage points over the July 2014 rate of 50.9 percent, to record 50.7 percent in August 2014. Manufacturing, which constitutes more than two-thirds of total industry, increased by 1.75 percentage points to record 41.9 percent. The rate for the Utilities sub-sector decreased by 75.8 percent in August 2014, suggesting -0.92 percentage point decrease over the July 2014 rate

During the month of August 2014, four out of the sixteen major groups in the manufacturing sub-sector recorded inflation rates higher than the sector average of 41.9 percent. Manufacture of coke, refined petroleum and nuclear fuel recorded the highest inflation rate of 68.6 percent whilst producer prices in the manufacture of machinery and equipment n.ec recorded the lowest producer price inflation rate.

PPI by Sectors; August 2013 to August 2014



**Manufacture of coke, refined petroleum products etc:** Annual rate was 68.6 percent for August 2014, as compare to 77.3 percent in July 2014.

**Manufacture of other non-metallic mineral product:** Annual rate was 68.5 percent for August 2014, as compare to 65.2 percent in July 2014.

**Manufacture of motor vehicles, trailers and semi-trailers:** Annual rate was 48.3 percent for August 2014 as compared to 47.3 percent last month.

**Electricity and Water Supply:** Annual rate is 75.8 percent; as compare to 76.6 percent in July 2014.

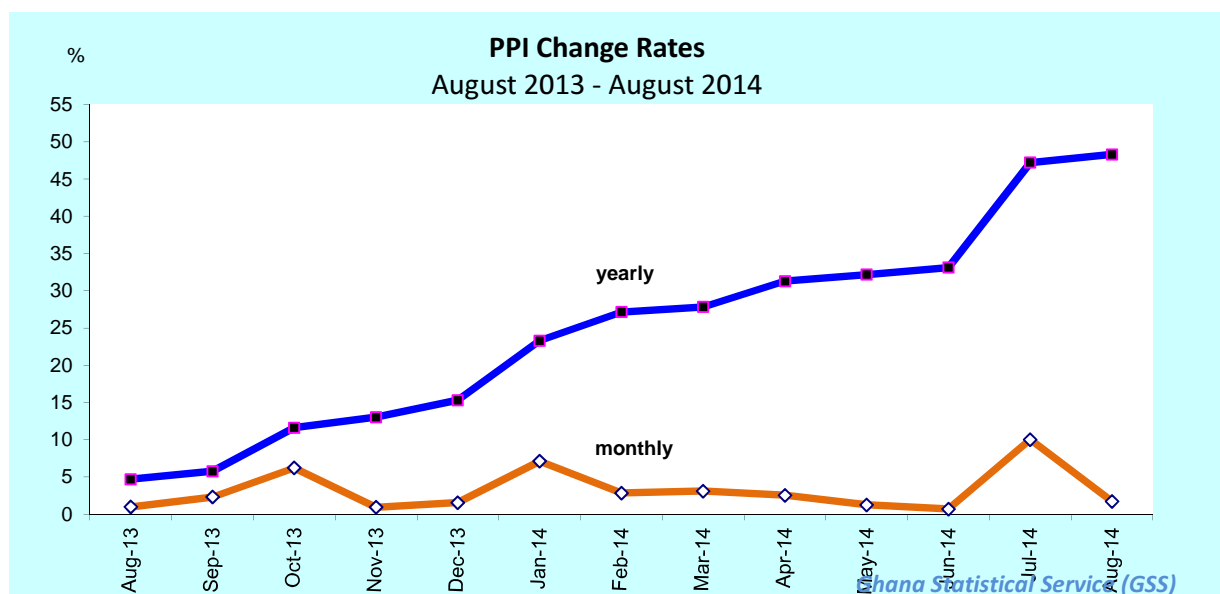
More detailed time series data is posted on the GSS website [[www.statsghana.gov.gh](http://www.statsghana.gov.gh)].

The next release date is 22th October, 2014

**Table 1: Producer Price Index for August 2013 - August 2014**

Year / Month	Index level	Monthly	Yearly
	Sept 2006=100	Change Rate (%)	
2009 Average	172.5	2.1	15.4
2010 Average	204.7	1.4	18.8
2011 Average	242.6	1.1	18.7
2012 Average	284.2	1.3	17.1
2013 Average	310.7	1.2	9.3
August-13	305.4	1.0	4.7
September-13	312.5	2.3	5.8
October-13	332.0	6.2	11.6
November-13	335.1	0.9	13.0
December-13	340.4	1.6	15.3
January-14	364.6	7.1	23.3
February-14	375.0	2.9	27.1
March-14	386.7	3.1	27.8
April-14	396.6	2.6	31.3
May-14	401.7	1.3	32.2
June-14	404.5	0.7	33.1
July-14	445.2	10.0	47.2
August-14	p 452.9	p 1.7	p 48.3

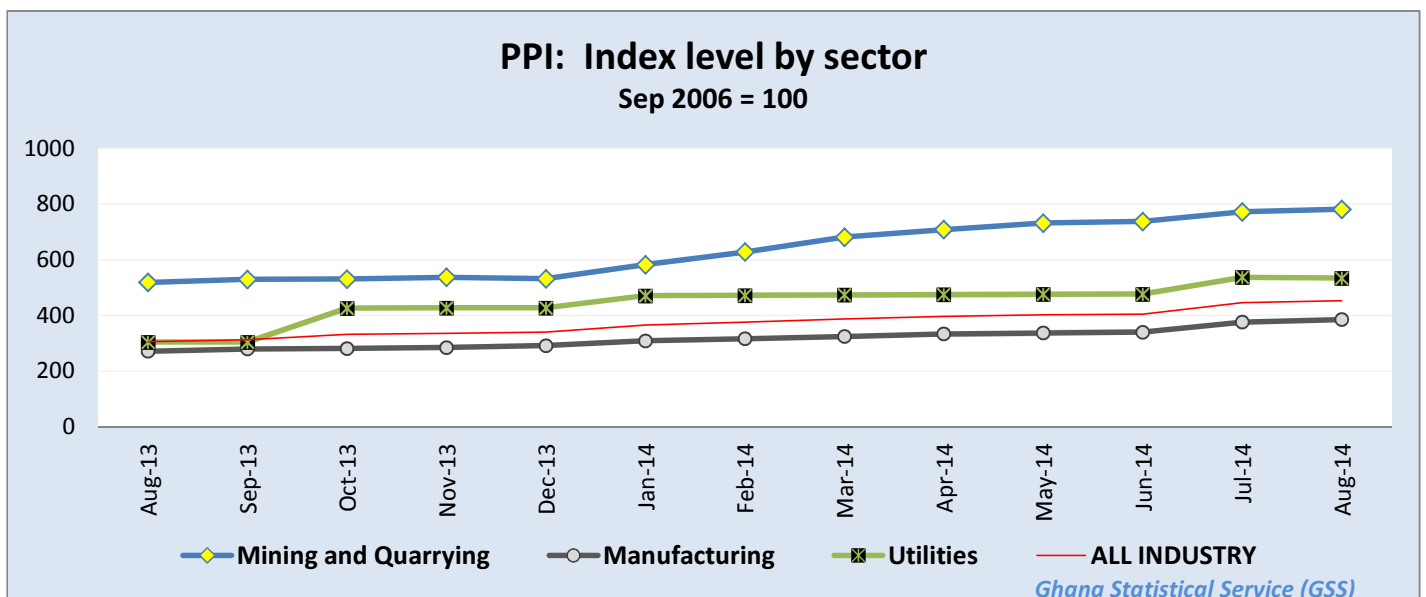
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**Table 2: Producer Price Index (Sep.2006=100) by sectors for August 2013 - August 2014**

Year / Month	Mining and Quarrying	Manufacturing	Utilities	ALL INDUSTRY
<i>ISIC</i>	<i>C</i>	<i>D</i>	<i>E</i>	<i>C+D+E</i>
<i>weight</i>	13.97	69.75	16.28	100.00
2009 average	282.2	156.6	159.4	172.5
2010 average	349.7	176.3	226.0	204.7
2011 average	467.0	200.5	281.3	242.6
2012 average	584.2	237.7	301.9	284.2
2013 average	551.9	268.7	334.3	310.7
August-2013	518.5	271.2	303.7	305.4
September-2013	529.6	279.1	303.8	312.5
October-2013	530.5	281.3	426.1	332.0
November-2013	537.0	284.3	426.8	335.1
December-2013	531.9	291.4	427.3	340.4
January-2014	582.0	308.6	470.9	364.6
February-2014	627.7	315.9	472.1	375.0
March-2014	681.0	324.1	473.4	386.7
April-2014	707.8	333.2	474.8	396.6
May-2014	731.7	336.7	475.8	401.7
June-2014	737.1	339.6	476.5	404.5
July-2014	771.6	375.8	536.8	445.2
August-2014	p 781.4	p 384.8	p 534.1	p 452.9

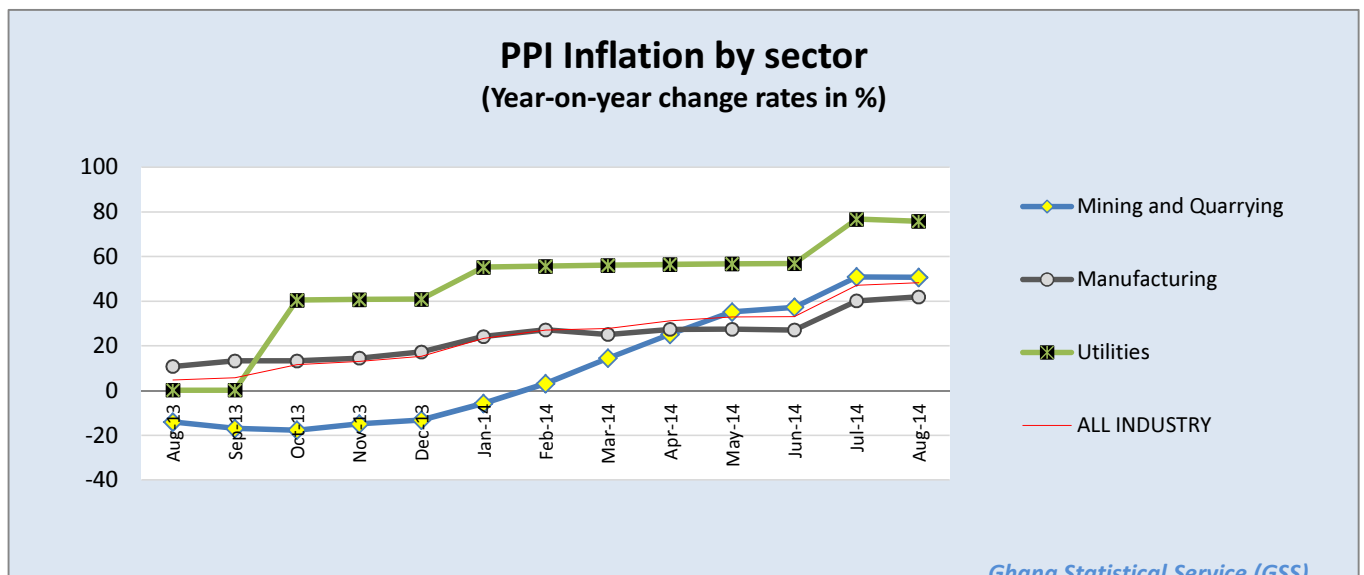
*p: provisional*



**Table 3: Producer Price Index: Yearly Change Rates by Sector for August 2013 - August 2014 (%)**

Year / Month	Mining and Quarrying	Manufacturing	Utilities	ALL INDUSTRY
<i>ISIC</i>	<i>C</i>	<i>D</i>	<i>E</i>	<i>C+D+E</i>
<i>weight</i>	13.97	69.75	16.28	100.00
2009 average	47.3	12.7	1.4	15.4
2010 average	24.3	13.3	41.7	18.8
2011 average	33.7	13.7	32.7	18.7
2012 average	25.5	18.5	7.4	17.1
2013 average	-4.8	13.0	10.7	9.3
August-2013	-14.1	10.8	0.2	4.7
September-2013	-16.9	13.3	0.2	5.8
October-2013	-17.7	13.3	40.5	11.6
November-2013	-14.9	14.5	40.8	13.0
December-2013	-13.2	17.4	41.0	15.3
January-2014	-5.8	24.2	55.3	23.3
February-2014	3.1	27.2	55.7	27.1
March-2014	14.5	25.1	56.1	27.8
April-2014	25.2	27.4	56.5	31.3
May-2014	35.2	27.5	56.8	33.0
June-2014	37.3	27.1	56.9	33.1
July-2014	50.9	40.2	76.8	47.2
August-2014	p 50.7	p 41.9	p 75.8	p 48.3

*p: provisional*

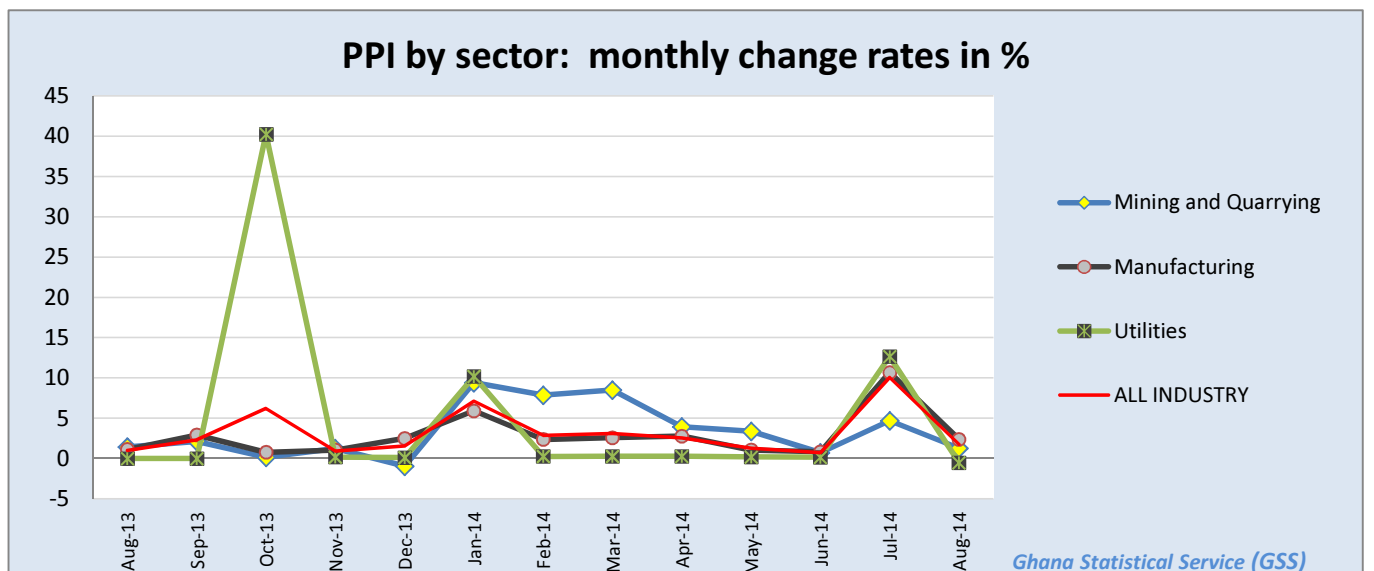




**Table 4: Producer Price Index: Monthly Change Rates by Sector for August 2013 - August 2014 (%)**

Year / Month	Mining and Quarrying	Manufacturing	Utilities	ALL INDUSTRY
<i>ISIC</i>	<i>C</i>	<i>D</i>	<i>E</i>	<i>C+D+E</i>
<i>weight</i>	13.97	69.75	16.28	100.00
2009 average	4.3	2.1	0.1	2.1
2010 average	1.9	0.4	6.0	1.4
2011 average	1.5	1.2	0.7	1.1
2012 average	2.1	1.5	0.1	1.3
2013 average	-1.1	1.3	3.4	1.2
August-2013	1.4	1.1	0.0	1.0
September-2013	2.1	2.9	0.0	2.3
October-2013	0.2	0.8	40.3	6.2
November-2013	1.2	1.1	0.2	0.9
December-2013	-0.9	2.5	0.1	1.6
January-2014	9.4	5.9	10.2	7.1
February-2014	7.9	2.4	0.3	2.9
March-2014	8.5	2.6	0.3	3.1
April-2014	3.9	2.8	0.3	2.6
May-2014	3.4	1.1	0.2	1.3
June-2014	0.7	0.8	0.2	0.7
July-2014	4.7	10.7	12.6	10.0
August-2014	p 1.3	p 2.4	p -0.5	p 1.7

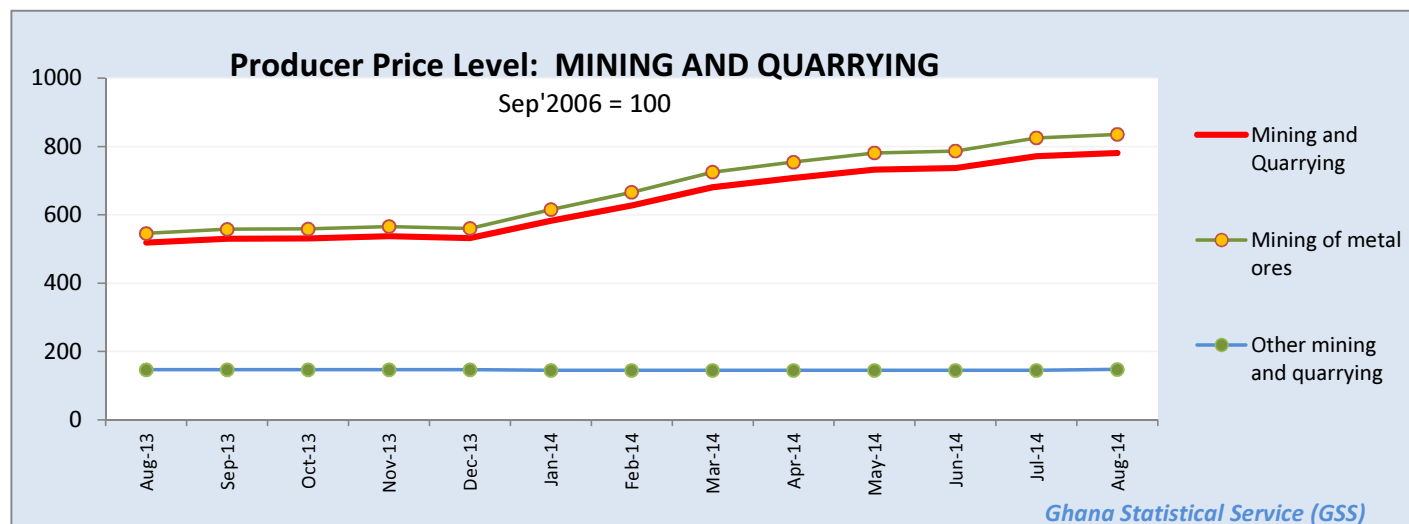
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**Table 5: Mining And Quarrying: Producer Price Index (Sept 2006=100) August 2013 - August 2014**

Year / Month	Mining and Quarrying	Mining of metal ores	Mining of non-ferrous metal ores	Other mining and quarrying	Quarrying of stone, sand & clay	Mining and quarrying n.e.c.
<i>ISIC</i>	<i>C</i>	<i>C13</i>	<i>C132</i>	<i>C14</i>	<i>C141</i>	<i>C142</i>
<i>weight</i>	<b>100.00</b>	<b>95.01</b>	<b>95.01</b>	<b>4.99</b>	<b>3.42</b>	<b>0.87</b>
2009 average	<b>282.2</b>	<b>292.3</b>	292.3	<b>118.9</b>	114.4	138.3
2010 average	<b>349.7</b>	<b>367.1</b>	367.1	<b>100.8</b>	92.6	157.9
2011 average	<b>467.0</b>	<b>494.9</b>	494.9	<b>107.7</b>	99.1	156.3
2012 average	<b>584.2</b>	<b>618.7</b>	618.7	<b>140.7</b>	138.8	148.4
2013 average	<b>551.9</b>	<b>582.2</b>	582.2	<b>146.1</b>	142.4	161.8
August-2013	<b>518.5</b>	<b>545.5</b>	545.5	<b>146.6</b>	143.0	161.8
September-2013	<b>529.6</b>	<b>557.6</b>	557.6	<b>146.6</b>	143.0	161.8
October-2013	<b>530.5</b>	<b>558.6</b>	558.6	<b>146.6</b>	143.0	161.8
November-2013	<b>537.0</b>	<b>565.7</b>	565.7	<b>146.6</b>	143.0	161.8
December-2013	<b>531.9</b>	<b>560.2</b>	560.2	<b>146.6</b>	143.0	161.8
January-2014	<b>582.0</b>	<b>615.4</b>	615.4	<b>144.6</b>	140.6	161.8
February-2014	<b>627.7</b>	<b>665.8</b>	665.8	<b>144.6</b>	140.6	161.8
March-2014	<b>681.0</b>	<b>724.8</b>	724.8	<b>144.6</b>	140.6	161.8
April-2014	<b>707.8</b>	<b>754.4</b>	754.4	<b>144.6</b>	140.6	161.8
May-2014	<b>731.7</b>	<b>781.0</b>	781.0	<b>144.6</b>	140.6	161.8
June-2014	<b>737.1</b>	<b>786.9</b>	786.9	<b>144.6</b>	140.6	161.8
July-2014	<b>771.6</b>	<b>825.2</b>	825.2	<b>144.6</b>	140.6	161.8
August-2014	<b>p 781.4</b>	<b>p 835.5</b>	p 835.5	<b>p 147.5</b>	p 140.6	p 178.3

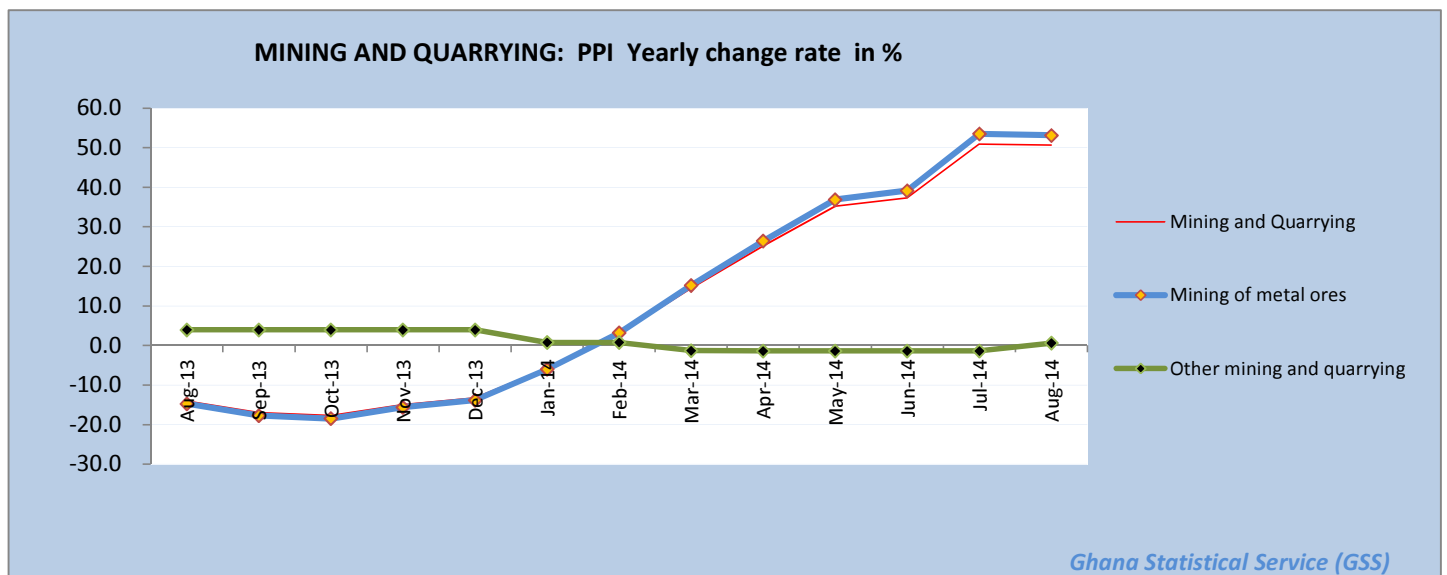
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**Table 6: Mining and Quarrying: Yearly Change Rates for August 2013 - August 2014(%)**

Year / Month	Mining and Quarrying	Mining of metal ores	Mining of non-ferrous metal ores	Other mining and quarrying	Quarrying of stone, sand & clay	Mining and quarrying n.e.c.
ISIC	C	C13	C132	C14	C141	C142
weight	100.00	95.01	95.01	4.99	3.42	0.87
2009 average	47.3	49.2	49.2	2.3	8.8	-4.8
2010 average	24.3	26.1	26.1	-15.0	-18.8	14.4
2011 average	33.7	34.9	34.9	6.8	7.0	2.6
2012 average	25.5	25.4	25.4	30.7	40.1	-4.6
2013 average	-4.8	-5.1	-5.1	3.9	2.6	9.0
August-2013	-14.1	-14.7	-14.7	4.0	2.7	9.0
September-2013	-16.9	-17.7	-17.7	4.0	2.7	9.0
October-2013	-17.7	-18.5	-18.5	4.0	2.7	9.0
November-2013	-14.9	-15.6	-15.6	4.0	2.7	9.0
December-2013	-13.2	-13.8	-13.8	4.0	2.7	9.0
January-2014	-5.8	-6.0	-6.0	0.8	1.0	0.0
February-2014	3.1	3.2	3.2	0.8	1.0	0.0
March-2014	14.5	15.2	15.2	-1.3	-1.6	0.0
April-2014	25.2	26.4	26.4	-1.4	-1.7	0.0
May-2014	35.2	36.9	36.9	-1.4	-1.7	0.0
June-2014	37.3	39.1	39.1	-1.4	-1.7	0.0
July-2014	50.9	53.5	53.5	-1.4	-1.7	0.0
August-2014	<b>p 50.7</b>	<b>p 53.2</b>	<b>p 53.2</b>	<b>p 0.6</b>	<b>-p 1.7</b>	<b>p 10.2</b>

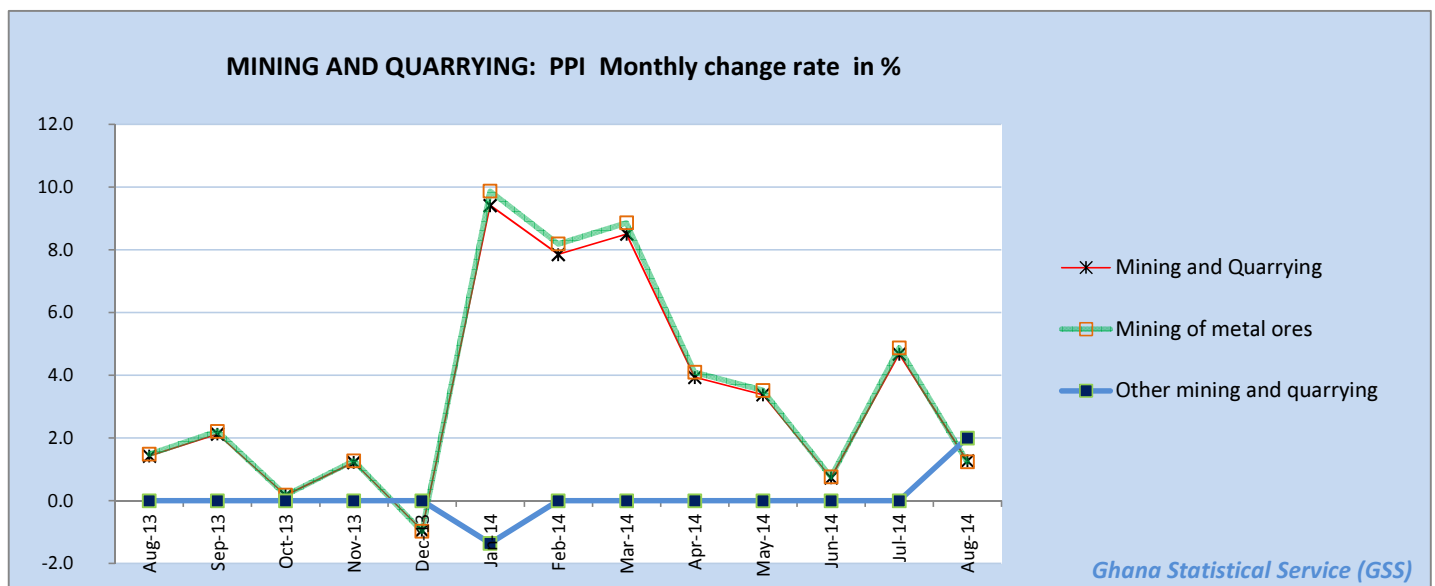
p: provisional



**Table 7: Mining and Quarrying: Monthly Change Rates for August 2013 - August 2014 (%)**

Year / Month	Mining and Quarrying	Mining of metal ores	Mining of non-ferrous metal ores	Other mining and quarrying	Quarrying of stone, sand & clay	Mining and quarrying n.e.c.
ISIC	C	C13	C132	C14	C141	C142
weight	100.00	95.01	95.01	4.99	3.42	0.87
2009 average	4.3	4.5	4.5	-0.9	-1.0	-0.1
2010 average	1.9	2.0	2.0	-0.5	-0.8	3.4
2011 average	1.5	1.6	1.6	0.5	0.6	-1.9
2012 average	2.1	2.1	2.1	2.4	3.1	0.0
2013 average	-1.1	-1.2	-1.2	0.3	0.2	0.8
August-2013	1.4	1.5	1.5	0.0	0.0	0.0
September-2013	2.1	2.2	2.2	0.0	0.0	0.0
October-2013	0.2	0.2	0.2	0.0	0.0	0.0
November-2013	1.2	1.3	1.3	0.0	0.0	0.0
December-2013	-0.9	-1.0	-1.0	0.0	0.0	0.0
January-2014	9.4	9.9	9.9	-1.4	-1.7	0.0
February-2014	7.9	8.2	8.2	0.0	0.0	0.0
March-2014	8.5	8.9	8.9	0.0	0.0	0.0
April-2014	3.9	4.1	4.1	0.0	0.0	0.0
May-2014	3.4	3.5	3.5	0.0	0.0	0.0
June-2014	0.7	0.8	0.8	0.0	0.0	0.0
July-2014	4.7	4.9	4.9	0.0	0.0	0.0
August-2014	p 1.3	p 1.2	p 1.2	p 2.0	p 0.0	p 10.2

p: provisional



**Table 8: Manufacturing Producer Price Index (Sept 2006=100) for August 2013 - August 2014**

Year / Month	Manufacturing	Manufacture of food products and beverages	Production, processing, preservation of meat, fish, fruit, vegetables, oils and fats	Manufacture of dairy products	Manufacture of grain mill products, starch products, and prepared animal feeds	Manufacture of other food products	Manufacture of beverages	Manufacture of textiles	Spinning, weaving and finishing of textiles
ISIC	D	D15	D151	D152	D153	D154	D155	D17	D171
weight	100	25.64	4.60	4.31	4.66	4.80	7.27	4.27	4.28
2009 average	<b>156.6</b>	<b>170.3</b>	204.0	144.8	222.9	150.7	160.6	<b>139.1</b>	139.1
2010 average	<b>176.3</b>	<b>198.1</b>	199.6	173.2	232.8	184.7	211.9	<b>150.5</b>	150.5
2011 average	<b>200.5</b>	<b>222.0</b>	225.5	193.2	286.1	216.4	219.5	<b>189.5</b>	189.5
2012 average	<b>237.7</b>	<b>260.3</b>	285.3	216.3	329.3	221.7	278.2	<b>265.5</b>	265.5
2013 average	<b>268.7</b>	<b>293.9</b>	316.6	249.3	343.7	271.2	315.4	<b>304.6</b>	304.6
August-2013	<b>271.2</b>	<b>289.0</b>	298.8	247.6	335.2	272.9	311.8	<b>302.7</b>	302.7
September-2013	<b>279.1</b>	<b>297.2</b>	348.0	247.6	335.2	285.6	311.8	<b>314.0</b>	314.0
October-2013	<b>281.3</b>	<b>306.0</b>	356.4	247.6	364.1	285.9	324.5	<b>314.0</b>	314.0
November-2013	<b>284.3</b>	<b>308.5</b>	369.3	247.6	364.1	293.7	324.4	<b>314.0</b>	314.0
December-2013	<b>291.4</b>	<b>324.4</b>	383.9	286.4	364.1	298.3	324.4	<b>313.4</b>	313.4
January-2014	<b>308.6</b>	<b>334.9</b>	414.3	298.6	372.4	298.3	329.4	<b>322.3</b>	322.3
February-2014	<b>315.9</b>	<b>341.1</b>	438.4	298.6	380.6	314.1	329.4	<b>322.3</b>	322.3
March-2014	<b>324.1</b>	<b>348.6</b>	467.9	302.6	391.1	323.8	329.4	<b>322.3</b>	322.3
April-2014	<b>333.2</b>	<b>352.5</b>	492.9	302.6	391.1	333.5	329.4	<b>322.3</b>	322.3
May-2014	<b>336.7</b>	<b>355.3</b>	517.1	302.6	391.1	334.6	329.6	<b>322.3</b>	322.3
June-2014	<b>339.6</b>	<b>357.5</b>	527.2	302.6	391.1	344.7	329.6	<b>323.6</b>	323.6
July-2014	<b>375.8</b>	<b>381.4</b>	541.2	302.6	519.0	359.7	337.7	<b>323.6</b>	323.6
August-2014	<b>p 384.8</b>	<b>p 396.1</b>	<b>p 556.4</b>	<b>p 302.6</b>	<b>p 519.0</b>	<b>p 359.2</b>	<b>p 382.8</b>	<b>p 359.9</b>	<b>p 359.9</b>

*p: provisional*

**Table 8: Manufacturing Producer Price Index (Sept 2006=100) for August 2013 - August 2014**

*contd.*

Year / Month	Tanning of leather; manu facture of luggage, etc	Manufacture of footwear	Manufacture of wood an of articles of straw etc.	Sawmilling and planing of wood	Manufacture of products of wood, cork, straw etc.	Manufacture of paper and paper products	Manufacture of paper and paper products	Publishing, printing and reproduction of rec. media	Publishing	Printing and service activities ...
ISIC	D19	D192	D20	D201	D202	D21	D210	D22	D221	D222
weight	0.12	0.12	9.03	4.94	4.10	0.62	0.62	1.14	0.40	0.74
2009 average	<b>196.9</b>	196.9	<b>193.6</b>	223.1	136.1	<b>136.9</b>	136.9	<b>195.3</b>	185.6	202.8
2010 average	<b>218.0</b>	218.0	<b>183.2</b>	193.3	157.2	<b>153.0</b>	153.0	<b>232.0</b>	243.2	225.9
2011 average	<b>220.2</b>	220.2	<b>193.7</b>	197.8	183.6	<b>196.7</b>	196.7	<b>283.4</b>	322.7	264.3
2012 average	<b>240.7</b>	240.7	<b>205.4</b>	207.4	200.0	<b>199.3</b>	199.3	<b>369.9</b>	423.5	344.7
2013 average	<b>279.3</b>	279.3	<b>208.2</b>	205.3	216.6	<b>228.0</b>	228.0	<b>442.4</b>	510.5	409.8
August-2013	<b>278.1</b>	278.1	<b>208.4</b>	205.1	218.1	<b>241.1</b>	241.1	<b>435.8</b>	522.8	394.6
September-2013	<b>285.4</b>	285.4	<b>208.5</b>	205.1	218.4	<b>234.6</b>	234.6	<b>445.3</b>	522.8	408.0
October-2013	<b>285.4</b>	285.4	<b>208.7</b>	205.1	219.1	<b>234.7</b>	234.7	<b>478.0</b>	500.0	466.5
November-2013	<b>293.7</b>	293.7	<b>209.2</b>	205.1	221.0	<b>234.9</b>	234.9	<b>478.0</b>	500.0	466.5
December-2013	<b>302.3</b>	302.3	<b>211.0</b>	205.1	228.6	<b>235.0</b>	235.0	<b>478.0</b>	500.0	466.5
January-2014	<b>323.1</b>	323.1	<b>211.1</b>	205.1	229.1	<b>254.9</b>	254.9	<b>479.7</b>	500.0	469.0
February-2014	<b>323.1</b>	323.1	<b>211.3</b>	205.1	229.8	<b>254.5</b>	254.5	<b>489.3</b>	500.0	483.5
March-2014	<b>323.1</b>	323.1	<b>219.8</b>	216.2	230.2	<b>254.5</b>	254.5	<b>489.3</b>	500.0	483.5
April-2014	<b>313.3</b>	313.3	<b>210.9</b>	205.1	228.1	<b>254.5</b>	254.5	<b>489.8</b>	500.0	484.4
May-2014	<b>313.3</b>	313.3	<b>212.1</b>	205.9	230.7	<b>254.5</b>	254.5	<b>505.6</b>	500.0	508.7
June-2014	<b>371.3</b>	371.3	<b>213.0</b>	205.9	234.4	<b>276.5</b>	276.5	<b>512.4</b>	500.0	519.3
July-2014	<b>377.1</b>	377.1	<b>213.0</b>	205.9	234.4	<b>285.7</b>	285.7	<b>528.1</b>	500.0	544.1
August-2014	<b>p 377.1</b>	<b>p 377.1</b>	<b>p 213.0</b>	<b>p 205.9</b>	<b>p 234.6</b>	<b>p 285.7</b>	<b>p 285.7</b>	<b>p 528.1</b>	<b>p 500.0</b>	<b>p 544.1</b>

*p: provisional*

**Table 8: Manufacturing Producer Price Index (Sept 2006=100) for August 2013 - August 2014**

*contd.*

Year / Month	Manufacture of coke, refined petroleum products etc.	Manufacture of refined petroleum products	Manufacture of chemicals and chemical products	Manufacture of basic chemicals	Manufacture of other chemical products	Manufacture of man-made fibres	Manufacture of rubber and plastics products	Manufacture of rubber products	Manufacture of plastics products
ISIC	D23	D232	D24	D241	D242	D243	D25	D251	D252
weight	22.94	22.94	10.15	0.54	9.45	0.16	3.90	0.76	3.14
2009 average	<b>134.2</b>	134.2	<b>150.8</b>	194.6	151.1	109.6	<b>144.4</b>	190.7	135.7
2010 average	<b>160.4</b>	160.4	<b>151.2</b>	227.9	151.1	109.6	<b>154.6</b>	193.5	146.5
2011 average	<b>202.7</b>	202.7	<b>163.2</b>	245.4	163.3	109.6	<b>174.2</b>	252.9	160.2
2012 average	<b>239.0</b>	239.0	<b>183.3</b>	260.9	183.9	109.6	<b>196.9</b>	248.5	186.9
2013 average	<b>283.7</b>	283.7	<b>211.5</b>	270.1	213.1	109.6	<b>219.4</b>	238.3	215.5
August-2013	<b>296.8</b>	296.8	<b>216.2</b>	275.0	217.9	109.6	<b>213.7</b>	227.7	210.6
September-2013	<b>317.1</b>	317.1	<b>216.2</b>	275.2	217.9	109.6	<b>232.4</b>	226.4	233.8
October-2013	<b>308.5</b>	308.5	<b>222.0</b>	275.5	224.0	109.6	<b>235.7</b>	231.9	236.6
November-2013	<b>308.5</b>	308.5	<b>237.7</b>	275.7	240.3	109.6	<b>236.3</b>	233.3	237.0
December-2013	<b>321.7</b>	321.7	<b>237.7</b>	276.0	240.3	109.6	<b>237.1</b>	236.4	237.2
January-2014	<b>351.5</b>	351.5	<b>246.7</b>	330.9	249.0	109.6	<b>257.9</b>	240.8	262.0
February-2014	<b>370.0</b>	370.0	<b>246.8</b>	330.9	249.1	109.6	<b>259.6</b>	246.5	262.6
March-2014	<b>393.7</b>	393.7	<b>246.8</b>	330.9	249.1	109.6	<b>267.6</b>	250.7	271.6
April-2014	<b>399.4</b>	399.4	<b>264.8</b>	330.9	267.9	109.6	<b>268.1</b>	250.0	272.3
May-2014	<b>401.2</b>	401.2	<b>266.0</b>	330.9	269.2	109.6	<b>262.2</b>	252.2	264.5
June-2014	<b>402.2</b>	402.2	<b>272.9</b>	330.9	276.3	109.6	<b>263.9</b>	259.5	264.9
July-2014	<b>499.9</b>	499.9	<b>272.9</b>	333.8	276.3	109.6	<b>285.6</b>	263.9	290.8
August-2014	<b>p 500.5</b>	p 500.5	<b>p 272.9</b>	p 333.8	p 276.3	p 109.6	<b>p 285.0</b>	p 260.0	p 291.0

*p: provisional*

**Table 8: Manufacturing Producer Price Index (Sept 2006=100) for August 2013 - August 2014**

*contd.*

Year / Month	Manufacture of other non-metallic min. products	Manufacture of non-metallic mineral products n.e.c.	Manufacture of basic metals	Manufacture of basic iron and steel	Manufacture of basic precious and non-ferrous metals	Manufacture of fabricated metal products, ...	Manufacture of structural metal products, tanks, reservoirs ...	Manufacture of other fabricated metal products ...	Manufacture of machinery ... n.e.c.	Manufacture of special-purpose machinery
ISIC	D26	D269	D27	D271	D272	D28	D281	D289	D29	D292
weight	8.20	8.20	5.02	2.02	2.65	3.70	1.55	2.15	0.42	0.42
2009 average	<b>168.7</b>	168.7	<b>148.2</b>	178.2	128.8	<b>224.3</b>	217.4	230.4	<b>216.1</b>	216.1
2010 average	<b>177.9</b>	177.9	<b>161.0</b>	187.6	145.4	<b>262.0</b>	264.8	260.9	<b>278.3</b>	278.3
2011 average	<b>185.0</b>	185.0	<b>179.5</b>	232.4	152.2	<b>266.8</b>	268.7	265.4	<b>347.4</b>	347.4
2012 average	<b>246.6</b>	246.6	<b>205.0</b>	259.9	171.3	<b>315.4</b>	333.8	301.9	<b>384.3</b>	384.3
2013 average	<b>266.5</b>	266.5	<b>214.9</b>	266.1	182.7	<b>350.7</b>	376.1	333.4	<b>530.2</b>	530.2
August-2013	<b>265.7</b>	265.7	<b>215.1</b>	269.4	181.2	<b>353.6</b>	390.9	328.8	<b>676.2</b>	676.2
September-2013	<b>265.7</b>	265.7	<b>215.2</b>	269.4	181.4	<b>360.1</b>	395.3	336.4	<b>676.2</b>	676.2
October-2013	<b>267.9</b>	267.9	<b>216.0</b>	269.7	182.4	<b>367.8</b>	397.1	347.8	<b>676.2</b>	676.2
November-2013	<b>269.7</b>	269.7	<b>217.8</b>	270.1	184.8	<b>368.2</b>	397.1	348.5	<b>676.2</b>	676.2
December-2013	<b>269.7</b>	269.7	<b>219.0</b>	270.5	186.4	<b>371.3</b>	397.1	353.5	<b>676.2</b>	676.2
January-2014	<b>302.8</b>	302.8	<b>232.4</b>	271.9	206.2	<b>378.9</b>	408.9	358.6	<b>676.2</b>	676.2
February-2014	<b>314.2</b>	314.2	<b>238.1</b>	280.5	210.2	<b>381.5</b>	408.9	362.9	<b>676.2</b>	676.2
March-2014	<b>314.9</b>	314.9	<b>241.1</b>	281.3	214.4	<b>384.9</b>	414.3	365.1	<b>676.2</b>	676.2
April-2014	<b>345.9</b>	345.9	<b>262.9</b>	289.8	244.1	<b>395.8</b>	414.5	382.8	<b>676.2</b>	676.2
May-2014	<b>361.3</b>	361.3	<b>268.7</b>	298.7	247.9	<b>397.4</b>	416.4	384.3	<b>676.2</b>	676.2
June-2014	<b>363.0</b>	363.0	<b>270.4</b>	298.7	250.7	<b>398.6</b>	416.4	386.3	<b>676.2</b>	676.2
July-2014	<b>444.6</b>	444.6	<b>279.1</b>	298.7	265.1	<b>414.2</b>	427.3	405.0	<b>676.2</b>	676.2
August-2014	<b>p 447.7</b>	p 447.7	<b>p 324.2</b>	p 374.1	p 290.7	<b>p 415.0</b>	p 429.6	p 404.8	<b>p 676.2</b>	p 676.2

*p: provisional*



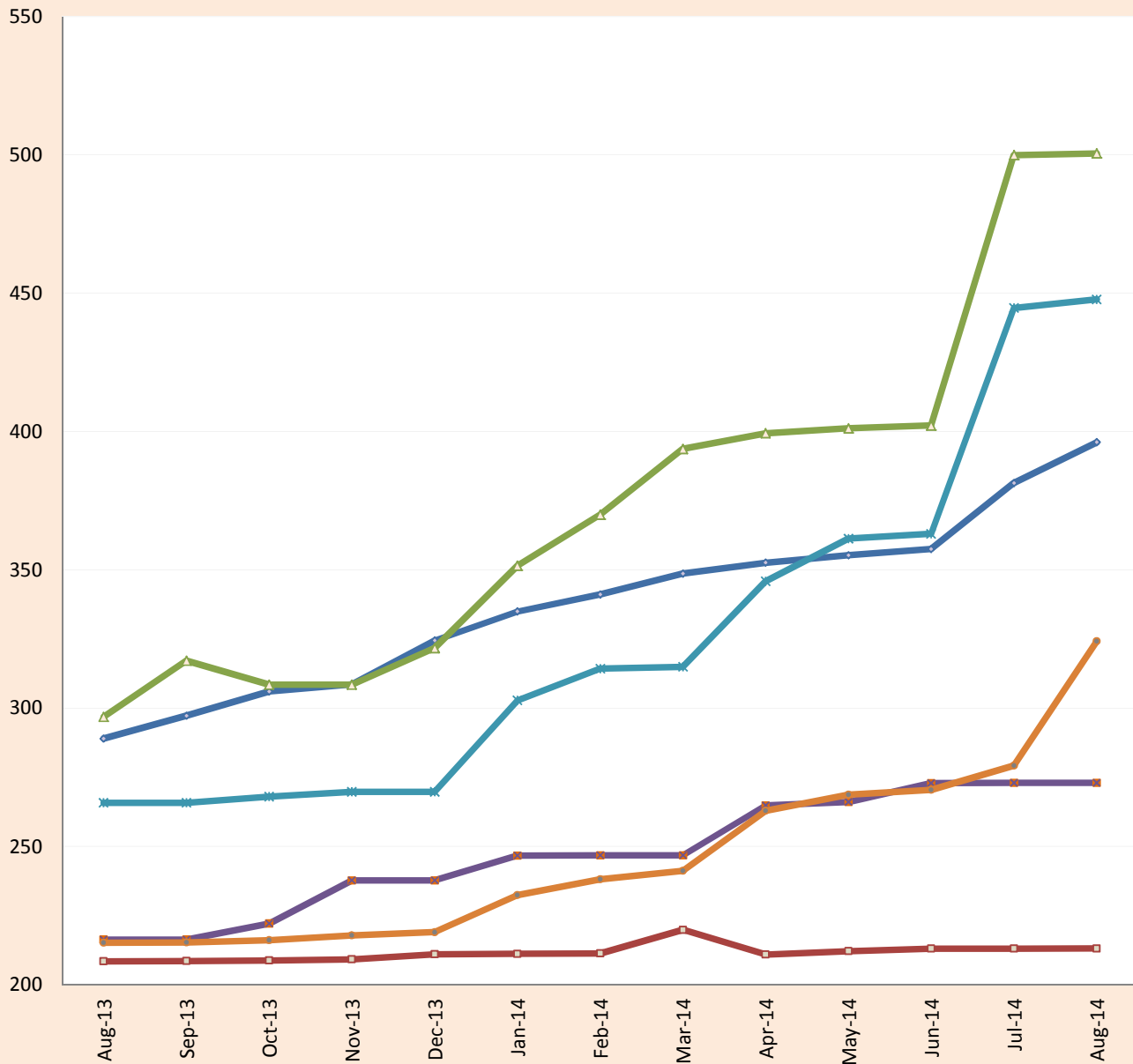
**Table 8: Manufacturing Producer Price Index (Sept 2006=100) for August 2013 - August 2014**

*contd.*

Year / Month	Manufacture of electrical machinery and apparatus n.e.c.	Manufacture of insulated wire and cable	Manufacture of motor vehicles, trailers and semi-trailers	Manufacture of bodies for motor vehicles, trailers and semi-trailers	Manufacture of furniture; manufacturing n.e.c.	Manufacture of furniture	Manufacturing n.e.c.
<i>ISIC</i>	<i>D31</i>	<i>D313</i>	<i>D34</i>	<i>D342</i>	<i>D36</i>	<i>D361</i>	<i>D369</i>
<i>weight</i>	<b>0.41</b>	<i>0.41</i>	<b>0.05</b>	<i>0.05</i>	<b>2.44</b>	<i>2.33</i>	<i>0.11</i>
2009 average	<b>115.3</b>	115.3	<b>191.5</b>	191.5	<b>167.6</b>	167.9	155.6
2010 average	<b>138.8</b>	138.8	<b>185.2</b>	185.2	<b>192.2</b>	192.5	185.7
2011 average	<b>168.8</b>	168.8	<b>213.1</b>	213.1	<b>221.0</b>	220.0	256.4
2012 average	<b>199.2</b>	199.2	<b>227.4</b>	227.4	<b>253.5</b>	252.3	293.2
2013 average	<b>200.4</b>	200.4	<b>261.2</b>	261.2	<b>321.5</b>	320.0	374.2
August-2013	<b>196.6</b>	196.6	<b>265.9</b>	265.9	<b>340.4</b>	338.6	401.7
September-2013	<b>196.6</b>	196.6	<b>271.4</b>	271.4	<b>340.4</b>	338.6	401.7
October-2013	<b>196.6</b>	196.6	<b>279.5</b>	279.5	<b>345.6</b>	343.7	416.1
November-2013	<b>196.7</b>	196.7	<b>285.0</b>	285.0	<b>345.9</b>	343.9	416.1
December-2013	<b>196.7</b>	196.7	<b>295.0</b>	295.0	<b>346.1</b>	344.2	416.1
January-2014	<b>206.5</b>	206.5	<b>306.3</b>	306.3	<b>366.3</b>	364.8	417.5
February-2014	<b>206.6</b>	206.6	<b>324.2</b>	324.2	<b>366.4</b>	364.9	417.5
March-2014	<b>206.7</b>	206.7	<b>344.0</b>	344.0	<b>369.2</b>	367.8	417.5
April-2014	<b>206.7</b>	206.7	<b>344.0</b>	344.0	<b>372.6</b>	371.3	417.5
May-2014	<b>206.8</b>	206.8	<b>379.9</b>	379.9	<b>381.8</b>	380.7	417.5
June-2014	<b>206.8</b>	206.8	<b>387.6</b>	387.6	<b>400.1</b>	398.2	466.8
July-2014	<b>206.8</b>	206.8	<b>387.6</b>	387.6	<b>429.6</b>	428.1	480.7
August-2014	<b>p 206.9</b>	p 206.9	<b>p 394.2</b>	p 394.2	<b>p 449.6</b>	p 448.6	p 480.7

*p: provisional*

## PPI for Selected Subgroups in the Manufacturing Sector (Sept.2006=100)



- ◆ Manufacture of food products and beverages
- Manufacture of wood and articles of straw etc.
- ▲ Manufacture of coke, refined petroleum products etc.
- ◆ Manufacture of chemicals and chemical products
- ◆ Manufacture of other non-metallic min. products
- ◆ Manufacture of basic metals

*Ghana Statistical Service (GSS)*

**Table 9: Manufacturing: Yearly Change Rates for August 2013 - August 2014 (%)**

Year / Month	<b>Manufacturing</b>	<b>Manufacture of food products and beverages</b>	Production, processing, preservation of meat, fish, fruit, vegetables, oils and fats	Manufacture of dairy products	Manufacture of grain mill products, starch products, and prepared animal feeds	Manufacture of other food products	Manufacture of beverages	<b>Manufacture of textiles</b>	Spinning, weaving and finishing of textiles
<i>ISIC</i>	<b>D</b>	<b>D15</b>	<i>D151</i>	<i>D152</i>	<i>D153</i>	<i>D154</i>	<i>D155</i>	<b>D17</b>	<i>D171</i>
<i>weight</i>	<b>100</b>	<b>25.64</b>	4.60	4.31	4.66	4.80	7.27	<b>4.27</b>	4.28
2009 average	<b>12.7</b>	<b>21.1</b>	24.1	17.9	8.4	11.0	31.5	<b>18.0</b>	18.0
2010 average	<b>13.3</b>	<b>16.7</b>	-0.9	20.3	4.5	22.9	33.0	<b>8.4</b>	8.4
2011 average	<b>13.7</b>	<b>12.1</b>	13.4	11.6	22.9	17.7	3.8	<b>25.9</b>	25.9
2012 average	<b>18.5</b>	<b>17.1</b>	26.9	12.0	15.4	3.0	26.5	<b>39.9</b>	39.9
2013 average	<b>13.0</b>	<b>13.1</b>	11.1	15.5	4.4	23.0	14.5	<b>16.2</b>	16.2
August-2013	<b>10.8</b>	<b>7.1</b>	1.0	15.6	1.6	9.8	4.6	<b>3.8</b>	3.8
September-2013	<b>13.3</b>	<b>7.9</b>	16.5	15.6	-2.6	14.2	0.3	<b>7.6</b>	7.6
October-2013	<b>13.3</b>	<b>8.7</b>	25.1	4.3	5.8	15.2	4.3	<b>7.6</b>	7.6
November-2013	<b>14.5</b>	<b>9.7</b>	31.1	3.9	5.8	19.0	4.3	<b>7.6</b>	7.6
December-2013	<b>17.4</b>	<b>15.3</b>	38.3	20.1	5.8	18.0	4.3	<b>7.4</b>	7.4
January-2014	<b>24.2</b>	<b>18.9</b>	48.0	25.2	8.2	18.1	5.9	<b>10.5</b>	10.5
February-2014	<b>27.2</b>	<b>21.1</b>	53.4	25.2	11.6	26.5	5.9	<b>10.5</b>	10.5
March-2014	<b>25.1</b>	<b>22.1</b>	59.9	22.2	16.7	30.7	4.9	<b>6.5</b>	6.5
April-2014	<b>27.4</b>	<b>22.9</b>	69.2	22.2	16.7	28.8	4.9	<b>6.5</b>	6.5
May-2014	<b>27.5</b>	<b>23.3</b>	76.1	22.2	16.7	25.0	4.9	<b>6.5</b>	6.5
June-2014	<b>27.1</b>	<b>23.8</b>	76.4	22.2	16.7	26.5	5.9	<b>6.9</b>	6.9
July-2014	<b>40.2</b>	<b>32.0</b>	79.8	22.2	54.8	33.2	8.3	<b>6.9</b>	6.9
August-2014	<b>p 41.9</b>	<b>p 37.1</b>	p 86.2	p 22.2	p 54.8	p 31.6	p 22.8	<b>p 18.9</b>	p 18.9

*p: provisional*

**Table 9: Manufacturing Producer Price Index Yearly Change Rates for August 2013 - August 2014 (%)**

*contd.*

Year / Month	Tanning of leather; manufacture of luggage, etc	Manufacture of footwear	Manufacture of wood and of articles of straw etc.	Sawmilling and planing of wood	Manufacture of products of wood, cork, straw etc.	Manufacture of paper and paper products	Manufacture of paper and paper products	Publishing, printing and reproduction of rec. media	Publishing	Printing and service activities ...
ISIC	D19	D192	D20	D201	D202	D21	D210	D22	D221	D222
weight	0.12	0.12	9.03	4.94	4.10	0.62	0.62	1.14	0.40	0.74
2009 average	<b>35.9</b>	35.9	<b>45.1</b>	59.0	18.9	<b>10.6</b>	10.6	<b>69.2</b>	37.6	93.7
2010 average	<b>10.8</b>	10.8	<b>-5.2</b>	-13.2	15.9	<b>11.8</b>	11.8	<b>22.0</b>	34.6	14.8
2011 average	<b>1.1</b>	1.1	<b>5.8</b>	2.5	16.9	<b>28.9</b>	28.9	<b>22.2</b>	32.7	17.0
2012 average	<b>9.6</b>	9.6	<b>6.1</b>	4.9	9.0	<b>1.4</b>	1.4	<b>30.4</b>	31.6	30.4
2013 average	<b>16.3</b>	16.3	<b>1.4</b>	-1.0	8.3	<b>14.4</b>	14.4	<b>20.2</b>	24.1	18.9
August-2013	<b>16.8</b>	16.8	<b>0.0</b>	-2.0	5.7	<b>21.0</b>	21.0	<b>8.8</b>	2.6	12.3
September-2013	<b>11.4</b>	11.4	<b>0.0</b>	-2.0	5.6	<b>17.7</b>	17.7	<b>10.3</b>	2.6	14.7
October-2013	<b>11.4</b>	11.4	<b>1.4</b>	-0.2	5.9	<b>15.9</b>	15.9	<b>18.4</b>	-1.9	31.1
November-2013	<b>10.2</b>	10.2	<b>1.6</b>	-0.2	6.9	<b>15.8</b>	15.8	<b>15.1</b>	-1.9	25.6
December-2013	<b>13.4</b>	13.4	<b>2.5</b>	-0.2	10.6	<b>15.4</b>	15.4	<b>15.1</b>	-1.9	25.6
January-2014	<b>19.7</b>	19.7	<b>2.1</b>	-0.2	8.8	<b>25.2</b>	25.2	<b>15.5</b>	-1.9	26.3
February-2014	<b>23.7</b>	23.7	<b>2.4</b>	-0.2	10.2	<b>25.0</b>	25.0	<b>17.8</b>	-1.9	30.2
March-2014	<b>19.0</b>	19.0	<b>5.9</b>	5.1	8.3	<b>16.4</b>	16.4	<b>13.3</b>	-1.9	22.5
April-2014	<b>14.1</b>	14.1	<b>1.5</b>	-0.4	7.3	<b>13.5</b>	13.5	<b>13.4</b>	-1.9	22.7
May-2014	<b>14.6</b>	14.6	<b>2.1</b>	0.4	7.1	<b>13.5</b>	13.5	<b>17.1</b>	-1.9	28.9
June-2014	<b>33.5</b>	33.5	<b>2.3</b>	0.4	8.0	<b>14.7</b>	14.7	<b>18.7</b>	-1.9	31.6
July-2014	<b>35.6</b>	35.6	<b>2.2</b>	0.4	7.7	<b>18.5</b>	18.5	<b>21.2</b>	-4.4	37.9
August-2014	<b>p 35.6</b>	p 35.6	<b>p 2.2</b>	p 0.4	p 7.6	<b>p 18.5</b>	p 18.5	<b>p 21.2</b>	-p 4.4	p 37.9

*p: provisional*

**Table 9: Manufacturing: Yearly Change Rates for August 2013 - August 2014 (%)**

*contd.*

Year / Month	Manufacture of coke, refined petroleum products etc.	Manufacture of refined petroleum products	Manufacture of chemicals and chemical products	Manufacture of basic chemicals	Manufacture of other chemical products	Manufacture of man-made fibres	Manufacture of rubber and plastic products	Manufacture of rubber products	Manufacture of plastics products
ISIC	D23	D232	D24	D241	D242	D243	D25	D251	D252
weight	22.94	22.94	10.15	0.54	9.45	0.16	3.90	0.76	3.14
2009 average	-6.7	-6.7	7.5	19.9	7.4	0.0	24.1	45.1	20.3
2010 average	24.4	24.4	0.3	18.0	0.0	0.0	7.5	6.4	8.2
2011 average	26.4	26.4	8.0	7.7	8.1	0.0	12.7	31.2	9.4
2012 average	17.9	17.9	12.8	6.6	13.1	0.0	13.0	-1.6	16.7
2013 average	18.8	18.8	15.3	3.5	15.7	0.0	11.6	-3.8	15.4
August-2013	24.7	24.7	15.1	4.5	15.5	0.0	4.8	-7.7	7.8
September-2013	33.6	33.6	14.9	4.6	15.3	0.0	14.3	-6.5	19.7
October-2013	30.0	30.0	18.0	4.7	18.5	0.0	16.2	-2.9	21.1
November-2013	30.1	30.1	26.3	4.7	27.1	0.0	15.8	-2.1	20.4
December-2013	35.7	35.7	26.3	4.9	27.1	0.0	16.2	-1.1	20.5
January-2014	48.3	48.3	31.0	25.7	31.7	0.0	25.8	-2.0	33.1
February-2014	56.1	56.1	31.4	25.7	32.1	0.0	26.3	-0.6	33.4
March-2014	44.7	44.7	31.7	25.0	32.4	0.0	29.3	0.1	37.1
April-2014	47.2	47.2	35.2	25.0	36.0	0.0	24.3	0.0	30.6
May-2014	48.2	48.2	23.1	25.0	23.5	0.0	22.7	6.9	26.6
June-2014	42.7	42.7	26.3	25.0	26.8	0.0	22.7	10.1	25.8
July-2014	77.3	77.3	26.2	19.8	26.8	0.0	32.6	10.9	38.1
August-2014	p 68.6	p 68.6	p 26.2	p 21.4	p 26.8	p 0.0	p 33.4	p 14.2	p 38.2

*p: provisional*

**Table 9: Manufacturing: Yearly Change Rates for August 2013 - August 2014 (%)**

*contd.*

Year / Month	Manufacture of other non-metallic min. products	Manufacture of non-metallic mineral products n.e.c.	Manufacture of basic metals	Manufacture of basic iron and steel	Manufacture of basic precious and non-ferrous metals	Manufacture of fabricated metal products, ...	Manufacture of structural metal products, tanks, reservoirs ...	Manufacture of other fabricated metal products ...	Manufacture of machinery ... n.e.c.	Manufacture of special-purpose machinery
ISIC	D26	D269	D27	D271	D272	D28	D281	D289	D29	D292
weight	8.20	8.20	5.02	2.02	2.65	3.70	1.55	2.15	0.42	0.42
2009 average	<b>29.8</b>	29.8	<b>9.0</b>	5.6	11.3	<b>20.4</b>	21.4	19.6	<b>37.8</b>	37.8
2010 average	<b>6.0</b>	6.0	<b>8.7</b>	5.4	12.9	<b>17.5</b>	23.0	13.6	<b>30.6</b>	30.6
2011 average	<b>4.0</b>	4.0	<b>11.6</b>	24.8	4.9	<b>2.0</b>	2.0	1.8	<b>24.8</b>	24.8
2012 average	<b>33.2</b>	33.2	<b>14.2</b>	12.1	12.5	<b>18.2</b>	24.2	13.7	<b>14.1</b>	14.1
2013 average	<b>9.0</b>	9.0	<b>5.0</b>	2.4	7.1	<b>11.4</b>	12.8	10.7	<b>38.0</b>	38.0
August-2013	<b>0.6</b>	0.6	<b>2.6</b>	3.6	1.9	<b>9.8</b>	13.7	7.6	<b>76.0</b>	76.0
September-2013	<b>0.6</b>	0.6	<b>2.6</b>	3.6	1.9	<b>10.6</b>	15.0	7.6	<b>76.0</b>	76.0
October-2013	<b>1.7</b>	1.7	<b>0.8</b>	3.7	-1.3	<b>8.7</b>	11.4	6.8	<b>76.0</b>	76.0
November-2013	<b>2.3</b>	2.3	<b>1.8</b>	3.9	0.2	<b>8.9</b>	11.4	7.1	<b>76.0</b>	76.0
December-2013	<b>2.3</b>	2.3	<b>2.3</b>	4.0	1.0	<b>10.1</b>	11.9	8.7	<b>76.0</b>	76.0
January-2014	<b>14.9</b>	14.9	<b>8.5</b>	4.5	11.7	<b>12.0</b>	15.3	9.8	<b>76.0</b>	76.0
February-2014	<b>19.3</b>	19.3	<b>11.2</b>	7.8	13.8	<b>12.8</b>	15.4	11.0	<b>76.0</b>	76.0
March-2014	<b>19.4</b>	19.4	<b>13.1</b>	6.1	18.8	<b>14.6</b>	16.9	13.0	<b>76.0</b>	76.0
April-2014	<b>29.7</b>	29.7	<b>23.2</b>	9.3	34.9	<b>16.1</b>	14.6	17.2	<b>76.0</b>	76.0
May-2014	<b>35.4</b>	35.4	<b>25.7</b>	12.6	36.6	<b>16.8</b>	15.6	17.7	<b>76.0</b>	76.0
June-2014	<b>36.0</b>	36.0	<b>26.1</b>	12.6	37.6	<b>17.0</b>	15.8	18.0	<b>76.0</b>	76.0
July-2014	<b>66.0</b>	66.0	<b>31.3</b>	13.8	46.4	<b>17.2</b>	9.3	23.3	<b>0.0</b>	0.0
August-2014	<b>p 68.5</b>	p 68.5	<b>p 50.7</b>	p 38.9	p 60.4	<b>p 17.4</b>	p 9.9	p 23.1	<b>p 0.0</b>	p 0.0

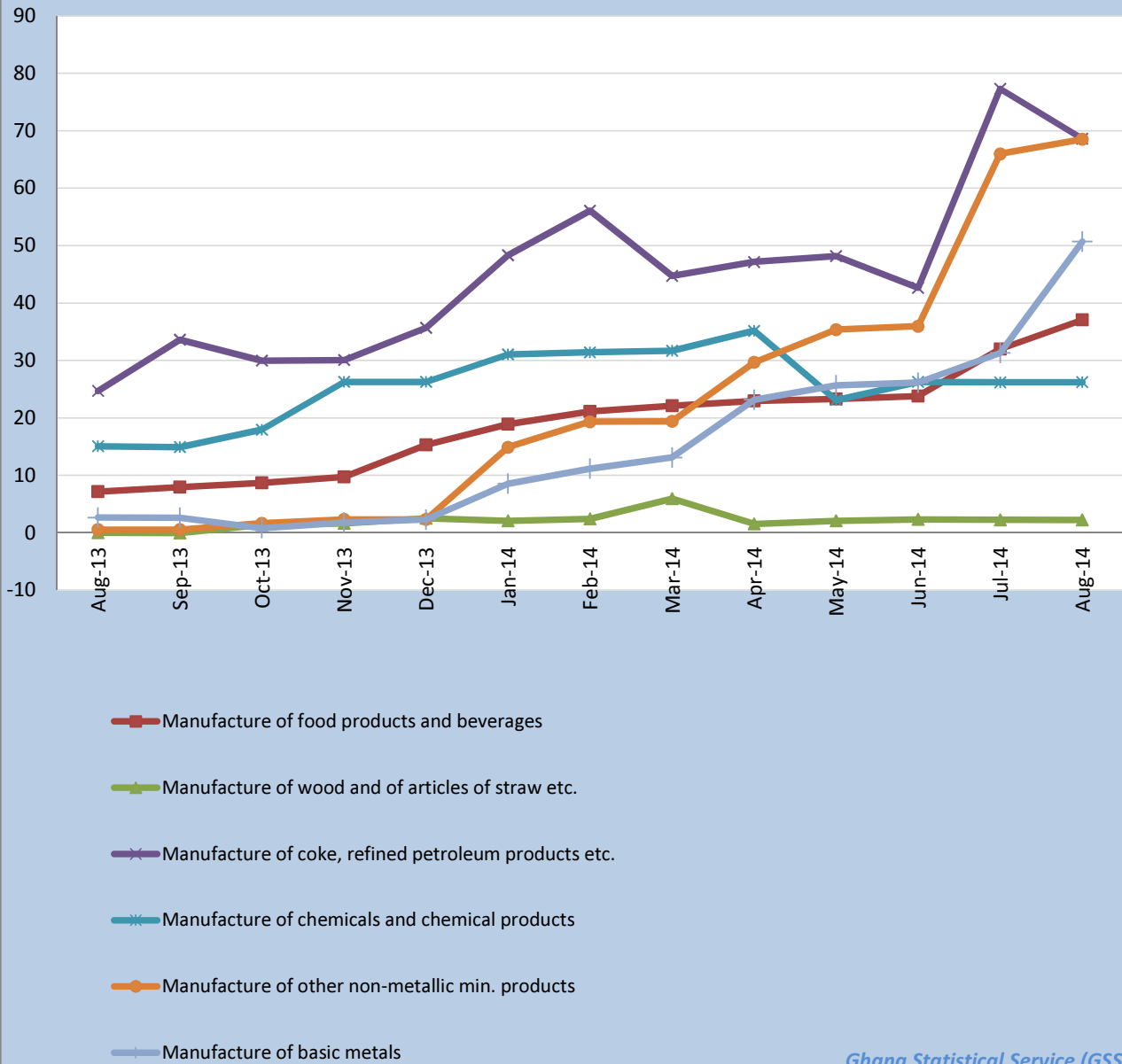
*p: provisional*

**Table 9: Manufacturing: Yearly Change Rates for August 2013 - August 2014 (%)**
*contd.*

Year / Month	Manufacture of electrical machinery and apparatus n.e.c.	Manufacture of insulated wire and cable	Manufacture of motor vehicles, trailers and semi-trailers	Manufacture of bodies for motor vehicles, trailers and semi-trailers	Manufacture of furniture; manufacturing n.e.c.	Manufacture of furniture	Manufacturing n.e.c.
<i>ISIC</i>	<i>D31</i>	<i>D313</i>	<i>D34</i>	<i>D342</i>	<i>D36</i>	<i>D361</i>	<i>D369</i>
<i>weight</i>	<b>0.41</b>	0.41	<b>0.05</b>	0.05	<b>2.44</b>	2.33	0.11
2009 average	<b>5.5</b>	5.5	<b>25.9</b>	25.9	<b>11.3</b>	11.4	8.7
2010 average	<b>20.2</b>	20.2	<b>-2.5</b>	-2.5	<b>15.0</b>	14.9	19.3
2011 average	<b>22.7</b>	22.7	<b>15.6</b>	15.6	<b>14.9</b>	14.3	38.0
2012 average	<b>18.1</b>	18.1	<b>6.8</b>	6.8	<b>14.8</b>	14.8	14.8
2013 average	<b>1.0</b>	1.0	<b>14.8</b>	14.8	<b>26.6</b>	26.6	27.4
August-2013	<b>-5.6</b>	-5.6	<b>15.8</b>	15.8	<b>31.5</b>	31.4	35.9
September-2013	<b>-5.6</b>	-5.6	<b>15.3</b>	15.3	<b>29.3</b>	29.1	35.9
October-2013	<b>-5.6</b>	-5.6	<b>17.9</b>	17.9	<b>31.5</b>	31.2	40.8
November-2013	<b>-5.5</b>	-5.5	<b>22.2</b>	22.2	<b>31.6</b>	31.3	40.8
December-2013	<b>-5.5</b>	-5.5	<b>26.6</b>	26.6	<b>29.6</b>	29.4	38.8
January-2014	<b>-0.8</b>	-0.8	<b>25.9</b>	25.9	<b>37.1</b>	37.0	39.3
February-2014	<b>-0.8</b>	-0.8	<b>31.9</b>	31.9	<b>36.9</b>	36.8	37.8
March-2014	<b>-0.8</b>	-0.8	<b>42.4</b>	42.4	<b>20.0</b>	19.5	38.0
April-2014	<b>-0.7</b>	-0.7	<b>41.5</b>	41.5	<b>18.6</b>	18.4	24.9
May-2014	<b>5.7</b>	5.7	<b>53.9</b>	53.9	<b>18.9</b>	19.4	4.8
June-2014	<b>5.7</b>	5.7	<b>52.7</b>	52.7	<b>24.5</b>	24.8	16.7
July-2014	<b>5.2</b>	5.2	<b>47.3</b>	47.3	<b>26.2</b>	26.4	20.1
August-2014	<b>p 5.2</b>	p 5.2	<b>p 48.3</b>	p 48.3	<b>p 32.1</b>	p 32.5	p 19.7

*p: provisional*

## PPI Inflation for selected subgroups in the Manufacturing Sector (Year-on-year change rates in %)



*Ghana Statistical Service (GSS)*



**Table 10: Manufacturing: Monthly Change Rates for August 2013 - August 2014 (%)**

Year / Month	Manufacturing	Manufacture of food products and beverages	Production, processing, preservation of meat, fish, fruit, vegetables, oils and fats	Manufacture of dairy products	Manufacture of grain mill products, starch products, and prepared animal feeds	Manufacture of other food products	Manufacture of beverages	Manufacture of textiles	Spinning, weaving and finishing of textiles
ISIC	D	D15	D151	D152	D153	D154	D155	D17	D171
weight	100	25.64	4.60	4.31	4.66	4.80	7.27	4.27	4.28
2009 average	<b>2.1</b>	<b>1.7</b>	1.7	2.6	-0.8	1.3	2.3	<b>1.6</b>	1.6
2010 average	<b>0.4</b>	<b>0.8</b>	-0.1	0.7	0.6	1.9	1.6	<b>1.0</b>	1.0
2011 average	<b>1.2</b>	<b>1.1</b>	1.5	0.8	2.3	-0.8	1.5	<b>1.9</b>	1.9
2012 average	<b>1.5</b>	<b>1.5</b>	0.9	1.5	1.0	2.3	2.0	<b>3.0</b>	3.0
2013 average	<b>1.3</b>	<b>1.2</b>	2.8	1.6	0.5	1.4	0.4	<b>0.6</b>	0.6
August-2013	<b>1.1</b>	<b>0.0</b>	-0.8	0.0	0.0	1.1	0.0	<b>0.0</b>	0.0
September-2013	<b>2.9</b>	<b>2.9</b>	16.5	0.0	0.0	4.6	0.0	<b>3.7</b>	3.7
October-2013	<b>0.8</b>	<b>2.9</b>	2.4	0.0	8.6	0.1	4.1	<b>0.0</b>	0.0
November-2013	<b>1.1</b>	<b>0.8</b>	3.6	0.0	0.0	2.7	0.0	<b>0.0</b>	0.0
December-2013	<b>2.5</b>	<b>5.1</b>	3.9	15.6	0.0	1.6	0.0	<b>-0.2</b>	-0.2
January-2014	<b>5.9</b>	<b>3.2</b>	7.9	4.3	2.3	0.0	1.5	<b>2.9</b>	2.9
February-2014	<b>2.4</b>	<b>1.8</b>	5.8	0.0	2.2	5.3	0.0	<b>0.0</b>	0.0
March-2014	<b>2.6</b>	<b>2.2</b>	6.7	1.4	2.8	3.1	0.0	<b>0.0</b>	0.0
April-2014	<b>2.8</b>	<b>1.1</b>	5.4	0.0	0.0	3.0	0.0	<b>0.0</b>	0.0
May-2014	<b>1.1</b>	<b>0.8</b>	4.9	0.0	0.0	0.3	0.0	<b>0.0</b>	0.0
June-2014	<b>0.8</b>	<b>0.6</b>	2.0	0.0	0.0	3.0	0.0	<b>0.4</b>	0.4
July-2014	<b>10.7</b>	<b>6.7</b>	2.7	0.0	32.7	4.3	2.5	<b>0.0</b>	0.0
August-2014	<b>p 2.4</b>	<b>p 3.9</b>	p 2.8	p 0.0	p 0.0	-p 0.1	p 13.3	<b>p 11.2</b>	p 11.2

*p: provisional*

**Table 10: Manufacturing: Monthly Change Rates for August 2013 - August 2014 (%)**

*contd.*

Year / Month	Tanning of leather; manu facture of luggage, etc	Manufacture of footwear	Manufacture of wood an of articles of straw etc.	Sawmilling and planing of wood	Manufacture of products of wood, cork, straw etc.	Manufacture of paper and paper products	Manufacture of paper and paper products	Publishing, printing and reproduction of rec. media	Publishing	Printing and service activities ...
ISIC	D19	D192	D20	D201	D202	D21	D210	D22	D221	D222
weight	0.12	0.12	9.03	4.94	4.10	0.62	0.62	1.14	0.40	0.74
2009 average	0.2	0.2	-0.9	-0.7	2.2	0.1	0.1	7.4	3.8	10.1
2010 average	1.1	1.1	-0.1	-0.8	0.8	1.7	1.7	-0.5	0.0	-0.9
2011 average	0.5	0.5	0.6	0.3	1.4	1.5	1.5	2.1	3.0	1.7
2012 average	1.1	1.1	0.4	0.3	0.5	0.2	0.2	2.7	4.1	2.2
2013 average	1.1	1.1	0.2	0.0	0.8	1.2	1.2	1.2	-0.1	2.0
August-2013	0.0	0.0	0.1	0.0	0.2	0.0	0.0	0.0	0.0	0.0
September-2013	2.6	2.6	0.0	0.0	0.1	-2.7	-2.7	2.2	0.0	3.4
October-2013	0.0	0.0	0.1	0.0	0.3	0.0	0.0	7.3	-4.4	14.3
November-2013	2.9	2.9	0.2	0.0	0.9	0.1	0.1	0.0	0.0	0.0
December-2013	2.9	2.9	0.9	0.0	3.4	0.1	0.1	0.0	0.0	0.0
January-2014	6.9	6.9	0.1	0.0	0.2	8.5	8.5	0.4	0.0	0.6
February-2014	0.0	0.0	0.1	0.0	0.3	-0.1	-0.1	2.0	0.0	3.1
March-2014	0.0	0.0	4.0	5.4	0.2	0.0	0.0	0.0	0.0	0.0
April-2014	-3.0	-3.0	-4.0	-5.1	-0.9	0.0	0.0	0.1	0.0	0.2
May-2014	0.0	0.0	0.6	0.4	1.1	0.0	0.0	3.2	0.0	5.0
June-2014	18.5	18.5	0.4	0.0	1.6	8.6	8.6	1.3	0.0	2.1
July-2014	1.6	1.6	0.0	0.0	0.0	3.3	3.3	3.1	0.0	4.8
August-2014	p 0.0	p 0.0	p 0.0	p 0.0	p 0.1	p 0.0	p 0.0	p 0.0	p 0.0	p 0.0

*p: provisional*

**Table 10: Manufacturing: Monthly Change Rates for August 2013 - August 2014 (%)**

*contd.*

Year / Month	Manufacture of coke, refined petroleum products etc.	Manufacture of refined petroleum products	Manufacture of chemicals and chemical products	Manufacture of basic chemicals	Manufacture of other chemical products	Manufacture of man-made fibres	Manufacture of rubber and plastics products	Manufacture of rubber products	Manufacture of plastics products
<i>ISIC</i>	<b>D23</b>	<i>D232</i>	<b>D24</b>	<i>D241</i>	<i>D242</i>	<i>D243</i>	<b>D25</b>	<i>D251</i>	<i>D252</i>
<i>weight</i>	<b>22.94</b>	<i>22.94</i>	<b>10.15</b>	<i>0.54</i>	<i>9.45</i>	<i>0.16</i>	<b>3.90</b>	<i>0.76</i>	<i>3.14</i>
2009 average	<b>4.6</b>	4.6	<b>0.2</b>	2.7	0.2	0.0	<b>2.5</b>	10.3	1.4
2010 average	<b>0.0</b>	0.0	<b>-0.1</b>	0.0	-0.1	0.0	<b>0.2</b>	-0.3	0.5
2011 average	<b>2.1</b>	2.1	<b>1.1</b>	1.0	1.1	0.0	<b>1.0</b>	0.9	1.1
2012 average	<b>1.4</b>	1.4	<b>1.1</b>	0.3	1.1	0.0	<b>1.1</b>	0.1	1.4
2013 average	<b>2.7</b>	2.7	<b>2.0</b>	0.4	2.1	0.0	<b>1.3</b>	-0.1	1.6
August-2013	<b>5.3</b>	5.3	<b>0.0</b>	-1.3	0.0	0.0	<b>-0.8</b>	-4.3	0.0
September-2013	<b>6.9</b>	6.9	<b>0.0</b>	0.1	0.0	0.0	<b>8.8</b>	-0.6	11.0
October-2013	<b>-2.7</b>	-2.7	<b>2.7</b>	0.1	2.8	0.0	<b>1.4</b>	2.4	1.2
November-2013	<b>0.0</b>	0.0	<b>7.1</b>	0.1	7.3	0.0	<b>0.2</b>	0.6	0.2
December-2013	<b>4.3</b>	4.3	<b>0.0</b>	0.1	0.0	0.0	<b>0.3</b>	1.4	0.1
January-2014	<b>9.3</b>	9.3	<b>3.8</b>	19.9	3.6	0.0	<b>8.8</b>	1.9	10.4
February-2014	<b>5.2</b>	5.2	<b>0.0</b>	0.0	0.0	0.0	<b>0.6</b>	2.4	0.2
March-2014	<b>6.4</b>	6.4	<b>0.0</b>	0.0	0.0	0.0	<b>3.1</b>	1.7	3.4
April-2014	<b>1.4</b>	1.4	<b>7.3</b>	0.0	7.6	0.0	<b>0.2</b>	-0.3	0.3
May-2014	<b>0.4</b>	0.4	<b>0.5</b>	0.0	0.5	0.0	<b>-2.2</b>	0.9	-2.9
June-2014	<b>0.3</b>	0.3	<b>2.6</b>	0.0	2.6	0.0	<b>0.6</b>	2.9	0.1
July-2014	<b>24.3</b>	24.3	<b>0.0</b>	0.9	0.0	0.0	<b>8.2</b>	1.7	9.8
August-2014	<b>p 0.1</b>	p 0.1	<b>p 0.0</b>	p 0.0	p 0.0	p 0.0	<b>-p 0.2</b>	-p 1.5	p 0.1

*p: provisional*

**Table 10: Manufacturing: Monthly Change Rates for August 2013 - August 2014 (%)**
*contd.*

Year / Month	Manufacture of other non-metallic min. products	Manufacture of non-metallic mineral products n.e.c.	Manufacture of basic metals	Manufacture of basic iron and steel	Manufacture of basic precious and non-ferrous metals	Manufacture of fabricated metal products, ...	Manufacture of structural metal products, tanks, reservoirs ...	Manufacture of other fabricated metal products ...	Manufacture of machinery ... n.e.c.	Manufacture of special-purpose machinery
<i>ISIC</i>	<b>D26</b>	<i>D269</i>	<b>D27</b>	<i>D271</i>	<i>D272</i>	<b>D28</b>	<i>D281</i>	<i>D289</i>	<b>D29</b>	<i>D292</i>
<i>weight</i>	<b>8.20</b>	8.20	<b>5.02</b>	2.02	2.65	<b>3.70</b>	1.55	2.15	<b>0.42</b>	0.42
2009 average	<b>2.1</b>	2.1	<b>-0.2</b>	-0.6	0.1	<b>2.0</b>	2.7	1.4	<b>3.8</b>	3.8
2010 average	<b>0.1</b>	0.1	<b>1.5</b>	3.1	1.7	<b>0.0</b>	-0.1	0.1	<b>0.0</b>	0.0
2011 average	<b>0.7</b>	0.7	<b>0.5</b>	-0.2	0.2	<b>0.8</b>	1.5	0.4	<b>3.2</b>	3.2
2012 average	<b>2.7</b>	2.7	<b>1.3</b>	1.1	1.6	<b>1.7</b>	1.7	1.7	<b>0.0</b>	0.0
2013 average	<b>0.2</b>	0.2	<b>0.2</b>	0.3	0.1	<b>0.8</b>	1.0	0.7	<b>6.3</b>	6.3
August-2013	<b>-0.8</b>	-0.8	<b>1.2</b>	2.6	0.1	<b>0.1</b>	0.0	0.1	<b>0.0</b>	0.0
September-2013	<b>0.0</b>	0.0	<b>0.1</b>	0.0	0.1	<b>1.8</b>	1.1	2.3	<b>0.0</b>	0.0
October-2013	<b>0.8</b>	0.8	<b>0.4</b>	0.1	0.6	<b>2.1</b>	0.5	3.4	<b>0.0</b>	0.0
November-2013	<b>0.7</b>	0.7	<b>0.8</b>	0.2	1.3	<b>0.1</b>	0.0	0.2	<b>0.0</b>	0.0
December-2013	<b>0.0</b>	0.0	<b>0.5</b>	0.1	0.9	<b>0.8</b>	0.0	1.4	<b>0.0</b>	0.0
January-2014	<b>12.3</b>	12.3	<b>6.1</b>	0.5	10.6	<b>2.0</b>	3.0	1.4	<b>0.0</b>	0.0
February-2014	<b>3.8</b>	3.8	<b>2.5</b>	3.1	1.9	<b>0.7</b>	0.0	1.2	<b>0.0</b>	0.0
March-2014	<b>0.2</b>	0.2	<b>1.3</b>	0.3	2.0	<b>0.9</b>	1.3	0.6	<b>0.0</b>	0.0
April-2014	<b>9.8</b>	9.8	<b>9.0</b>	3.0	13.9	<b>2.8</b>	0.1	4.9	<b>0.0</b>	0.0
May-2014	<b>4.5</b>	4.5	<b>2.2</b>	3.1	1.6	<b>0.4</b>	0.5	0.4	<b>0.0</b>	0.0
June-2014	<b>0.5</b>	0.5	<b>0.6</b>	0.0	1.1	<b>0.3</b>	0.0	0.5	<b>0.0</b>	0.0
July-2014	<b>22.5</b>	22.5	<b>3.2</b>	0.0	5.7	<b>3.9</b>	2.6	4.8	<b>0.0</b>	0.0
August-2014	<b>p 0.7</b>	p 0.7	<b>p 16.1</b>	p 25.3	p 9.6	<b>p 0.2</b>	p 0.5	p 0.0	<b>p 0.0</b>	p 0.0

*p: provisional*

**Table 10: Manufacturing: Monthly Change Rates for August 2013 - August 2014 (%)**

*contd.*

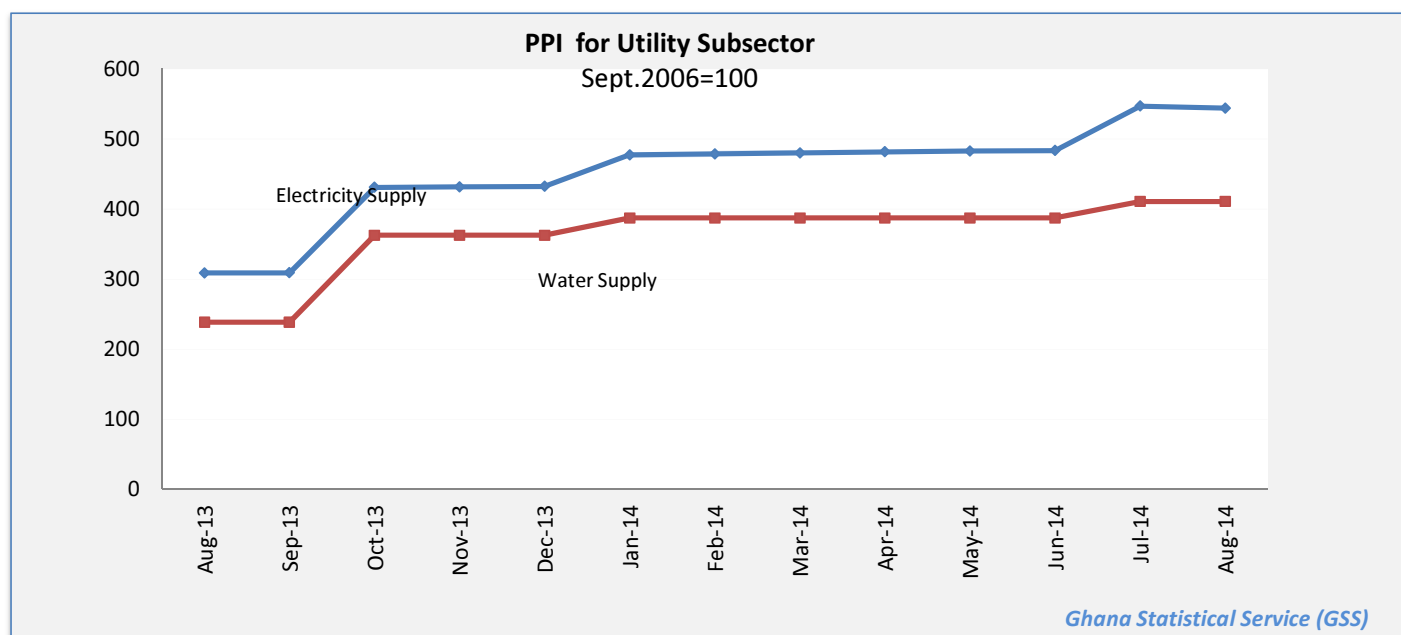
Year / Month	Manufacture of electrical machinery and apparatus n.e.c.	Manufacture of insulated wire and cable	Manufacture of motor vehicles, trailers and semi-trailers	Manufacture of bodies for motor vehicles, trailers and semi-trailers	Manufacture of furniture; manufacturing n.e.c.	Manufacture of furniture	Manufacturing n.e.c.
<i>ISIC</i>	<i>D31</i>	<i>D313</i>	<i>D34</i>	<i>D342</i>	<i>D36</i>	<i>D361</i>	<i>D369</i>
<i>weight</i>	<b>0.41</b>	0.41	<b>0.05</b>	0.05	<b>2.44</b>	2.33	0.11
2009 average	<b>0.6</b>	0.6	<b>2.1</b>	2.1	<b>1.3</b>	1.4	0.2
2010 average	<b>2.0</b>	2.0	<b>0.1</b>	0.1	<b>0.2</b>	0.2	1.7
2011 average	<b>2.3</b>	2.3	<b>0.2</b>	0.2	<b>2.0</b>	1.9	3.4
2012 average	<b>0.9</b>	0.9	<b>1.0</b>	1.0	<b>1.0</b>	1.0	0.8
2013 average	<b>-0.5</b>	-0.5	<b>2.0</b>	2.0	<b>2.3</b>	2.3	2.9
August-2013	<b>0.0</b>	0.0	<b>1.0</b>	1.0	<b>0.0</b>	0.0	0.4
September-2013	<b>0.0</b>	0.0	<b>2.1</b>	2.1	<b>0.0</b>	0.0	0.0
October-2013	<b>0.0</b>	0.0	<b>3.0</b>	3.0	<b>1.5</b>	1.5	3.6
November-2013	<b>0.0</b>	0.0	<b>2.0</b>	2.0	<b>0.1</b>	0.1	0.0
December-2013	<b>0.0</b>	0.0	<b>3.5</b>	3.5	<b>0.1</b>	0.1	0.0
January-2014	<b>5.0</b>	5.0	<b>3.8</b>	3.8	<b>5.8</b>	6.0	0.4
February-2014	<b>0.0</b>	0.0	<b>5.8</b>	5.8	<b>0.0</b>	0.0	0.0
March-2014	<b>0.0</b>	0.0	<b>6.1</b>	6.1	<b>0.8</b>	0.8	0.0
April-2014	<b>0.0</b>	0.0	<b>0.0</b>	0.0	<b>0.9</b>	0.9	0.0
May-2014	<b>0.0</b>	0.0	<b>10.4</b>	10.4	<b>2.5</b>	2.5	0.0
June-2014	<b>0.0</b>	0.0	<b>2.0</b>	2.0	<b>4.8</b>	4.6	11.8
July-2014	<b>0.0</b>	0.0	<b>0.0</b>	0.0	<b>7.4</b>	7.5	3.0
August-2014	<b>p 0.0</b>	p 0.0	<b>p 1.7</b>	p 1.7	<b>p 4.7</b>	p 4.8	p 0.0

*p: provisional*

**Table 11: Utilities: Producer Price Index (Sept 2006=100) for August 2013 - August 2014**

Year / Month	Electricity and water supply (Utilities)	Electricity supply	Production, transmission and distribution of electricity	Water supply	Collection, purification and distribution of water
<i>ISIC</i>	<i>E</i>	<i>E40</i>	<i>E401</i>	<i>E41</i>	<i>E410</i>
<i>weight</i>	<b>100.00</b>	<b>93.25</b>	<b>93.25</b>	<b>6.75</b>	<b>6.75</b>
2009 average	<b>159.4</b>	<b>157.2</b>	157.2	<b>193.0</b>	193.0
2010 average	<b>226.0</b>	<b>227.6</b>	227.6	<b>208.6</b>	208.6
2011 average	<b>281.3</b>	<b>285.8</b>	285.8	<b>225.1</b>	225.1
2012 average	<b>301.8</b>	<b>306.8</b>	306.8	<b>238.6</b>	238.6
2013 average	<b>362.8</b>	<b>371.1</b>	371.1	<b>254.6</b>	254.6
August-2013	<b>303.7</b>	<b>308.9</b>	308.9	<b>238.6</b>	238.6
September-2013	<b>303.8</b>	<b>309.0</b>	309.0	<b>238.6</b>	238.6
October-2013	<b>426.1</b>	<b>430.9</b>	430.9	<b>362.7</b>	362.7
November-2013	<b>426.8</b>	<b>431.7</b>	431.7	<b>362.7</b>	362.7
December-2013	<b>427.3</b>	<b>432.3</b>	432.3	<b>362.7</b>	362.7
January-2014	<b>470.9</b>	<b>477.4</b>	477.4	<b>387.3</b>	361.0
February-2014	<b>472.1</b>	<b>478.7</b>	478.7	<b>387.3</b>	360.1
March-2014	<b>473.4</b>	<b>480.1</b>	480.1	<b>387.3</b>	387.3
April-2014	<b>474.8</b>	<b>481.6</b>	481.6	<b>387.3</b>	387.3
May-2014	<b>475.8</b>	<b>482.7</b>	482.7	<b>387.3</b>	387.3
June-2014	<b>476.5</b>	<b>483.5</b>	483.5	<b>387.3</b>	387.3
July-2014	<b>536.8</b>	<b>547.0</b>	547.0	<b>411.0</b>	411.0
August-2014	<b>p 534.1</b>	<b>p 544.0</b>	p 544.0	<b>p 411.0</b>	p 411.0

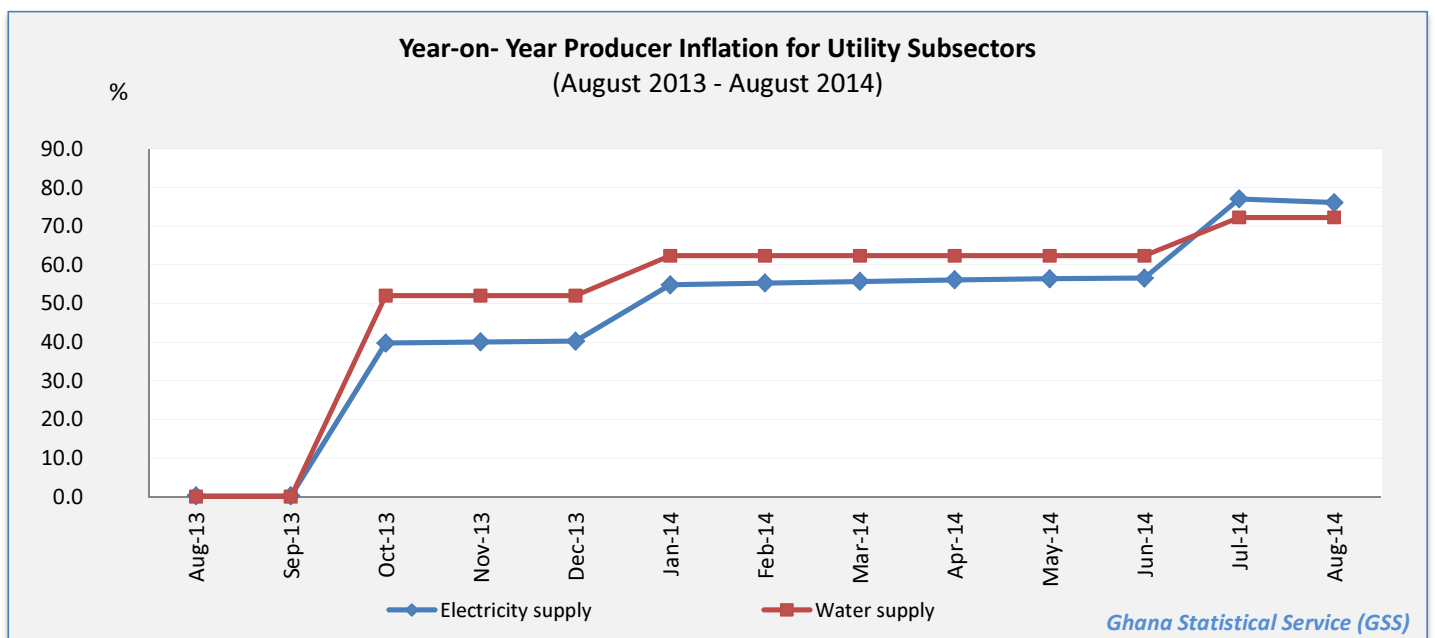
*p: provisional*



**Table 12: Utilities: Yearly Change Rates for August 2013 - August 2014 (%)**

Year / Month	Electricity and water supply (Utilities)	Electricity supply	Production, transmission and distribution of electricity	Water supply	Collection, purification and distribution of water
<i>ISIC</i>	<i>E</i>	<i>E40</i>	<i>E401</i>	<i>E41</i>	<i>E410</i>
<i>weight</i>	<i>100.00</i>	<i>93.25</i>	<i>93.25</i>	<i>6.75</i>	<i>6.75</i>
2009 average	1.4	1.6	1.6	0.0	0.0
2010 average	41.7	44.7	44.7	8.1	8.1
2011 average	32.7	34.8	34.8	8.2	8.2
2012 average	7.4	7.5	7.5	6.1	6.1
2013 average	1.1	1.1	1.1	0.0	0.0
August-2013	0.2	0.2	0.2	0.0	0.0
September-2013	0.2	0.2	0.2	0.0	0.0
October-2013	40.5	39.7	39.7	52.0	52.0
November-2013	40.8	40.1	40.1	52.0	52.0
December-2013	41.0	40.2	40.2	52.0	52.0
January-2014	55.3	54.8	54.8	62.3	51.3
February-2014	55.7	55.3	55.3	62.3	50.9
March-2014	56.1	55.7	55.7	62.3	62.3
April-2014	56.5	56.1	56.1	62.3	62.3
May-2014	56.8	56.4	56.4	62.3	62.3
June-2014	56.9	56.6	56.6	62.3	62.3
July-2014	76.8	77.1	77.1	72.2	72.2
August-2014	p 75.8	p 76.1	p 76.1	p 72.2	p 72.2

*p: provisional*



**Table 13: Utilities: Monthly Change Rates for August 2013 - August 2014 (%)**

Year / Month	Electricity and water supply (Utilities)	Electricity supply	Production, transmission and distribution of electricity	Water supply	Collection, purification and distribution of water
ISIC	E	E40	E401	E41	E410
weight	100.00	93.25	93.25	6.75	6.75
2009 average	0.1	0.1	0.1	0.0	0.0
2010 average	6.0	6.4	6.4	1.2	1.2
2011 average	0.7	0.8	0.8	0.7	0.7
2012 average	0.1	0.1	0.1	0.0	0.0
2013 average	0.0	0.0	0.0	0.0	0.0
August-2013	0.0	0.0	0.0	0.0	0.0
September-2013	0.0	0.0	0.0	0.0	0.0
October-2013	40.3	39.5	39.5	52.0	52.0
November-2013	0.2	0.2	0.2	0.0	0.0
December-2013	0.1	0.1	0.1	0.0	0.0
January-2014	10.2	10.4	10.4	6.8	-0.5
February-2014	0.3	0.3	0.3	0.0	-0.2
March-2014	0.3	0.3	0.3	0.0	7.6
April-2014	0.3	0.3	0.3	0.0	0.0
May-2014	0.2	0.2	0.2	0.0	0.0
June-2014	0.2	0.2	0.2	0.0	0.0
July-2014	12.6	13.1	13.1	6.1	6.1
August-2014	-p 0.5	-p 0.5	-p 0.5	p 0.0	p 0.0

*p: provisional*

