



GHANA STATISTICAL SERVICE (GSS)
Statistics for Development and Progress

Statistical Bulletin

(PRODUCER PRICE INDEX PPI)
September, 2016

Ghana Statistical Service (GSS)

Statistical Bulletin

PRODUCER PRICE INDEX (PPI)
S E P T E M B E R, 2016

Date: October 26, 2016

Producer Price Index (PPI)
September 2016

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HIGHLIGHTS FOR SEPTEMBER 2016

Producer Price Inflation Rate in September 2016 is 9.7%

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.

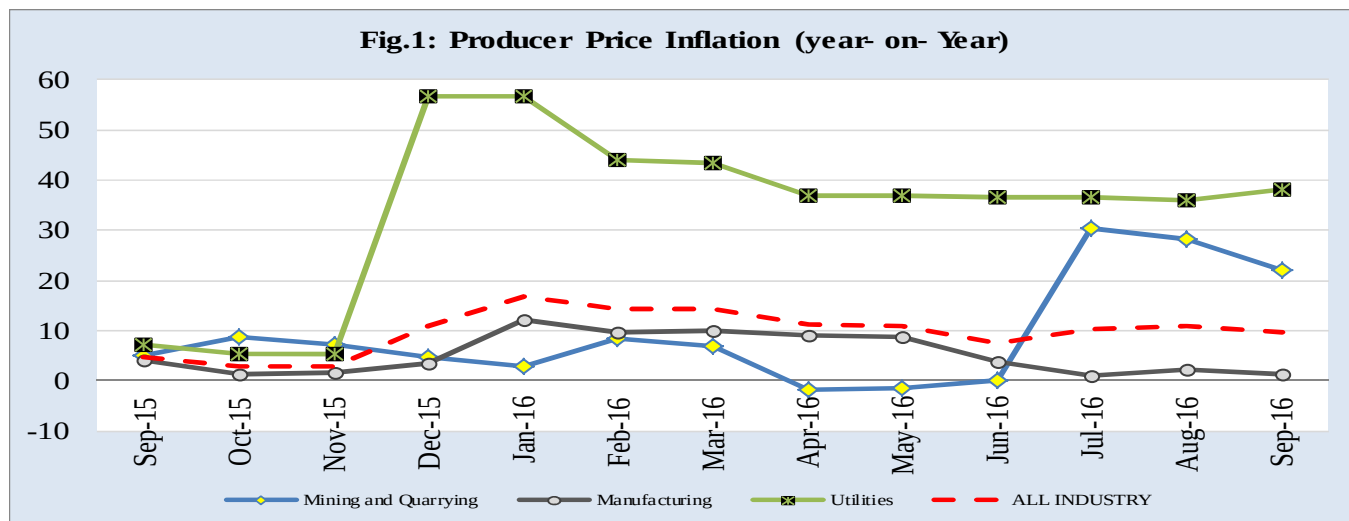
The Producer Price Index (PPI) measures the average change over time in the prices received by domestic producers for the production of their goods and services. The PPI for Ghana reports the producer price indices with reference to September 2006, the base period. This release shows the producer price changes since October 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 September 2016 are provisional, and are subject to revision when additional data become available. All other indicators are final.

The Producer Price Inflation rate for September 2016 was 9.7 percent. This rate indicates that, between September 2015 and September 2016 (year-on-year), the PPI increased by 9.7 percent. This rate represents a 1.4 percentage point decrease in producer inflation relative to the rate recorded in August 2016 (11.1%). The month-on-month change in producer price index between August and September 2016 was 0.8 percent

The producer price inflation in the Mining and Quarrying sub-sector decreased by 6.2 percentage points over the August 2016 rate of 28.4 percent to record 22.2 percent in September 2016. The producer inflation for Manufacturing, which constitutes more than two-thirds of total industry, decreased by 1.2 percentage points to record 1.3 percent. The Utilities sub-sector recorded an inflation rate of 38.2 percent in September 2016 indicating an increase of 2.2 percentage points over the August 2016 rate of 36.0 percent.

During the month of September 2016, thirteen out of the sixteen major groups in the manufacturing sub-sector recorded inflation rates higher than the sector average of 1.3 percent. Manufacture of wood and of products of wood and cork recorded the highest inflation rate of 58.1 percent while manufacturing of coke, refined petroleum products and nuclear fuel recorded the lowest producer price inflation rate of -14.8%.

PPI by Sectors; September 2015 to September 2016



Manufacture of coke, refined petroleum products etc: Annual rate was -16.3 percent for August 2016, as compare to -14.8 percent in September 2016.

Manufacture of other non-metallic mineral product: Annual rate was 1.8 percent for August 2016, as compare to 2.1 percent in September 2016

Manufacture of motor vehicles, trailers and semi-trailers: Annual rate was 17.3 percent in September 2016 as compared to 14.6 percent last month.

Electricity and Water Supply: Annual rate is 38.2 percent in September 2016 as compared to 36.0 percent last month.

More detailed time series data is posted on the GSS website [www.statsghana.gov.gh].

The next release date is 26th October, 2016

Table 1: Producer Price Index for September 2015 - September 2016

Year / Month	Index level	Monthly	Yearly
	Sept 2006=100	Change Rate (%)	
September-15	481.2	2.1	4.8
October-15	478.7	-0.5	2.9
November-15	475.1	-0.7	3.0
December-15	503.9	6.1	11.0
January-16	523.1	3.8	16.9
February-16	523.0	-0.0	14.5
March-16	527.2	0.8	14.3
April-16	526.7	-0.1	11.2
May-16	529.9	0.6	11.0
June-16	536.1	1.2	7.6
July-16	541.5	1.0	10.4
August-16	523.4	-3.3	11.0
September-16	p 527.9	p 0.8	p 9.7

p: provisional

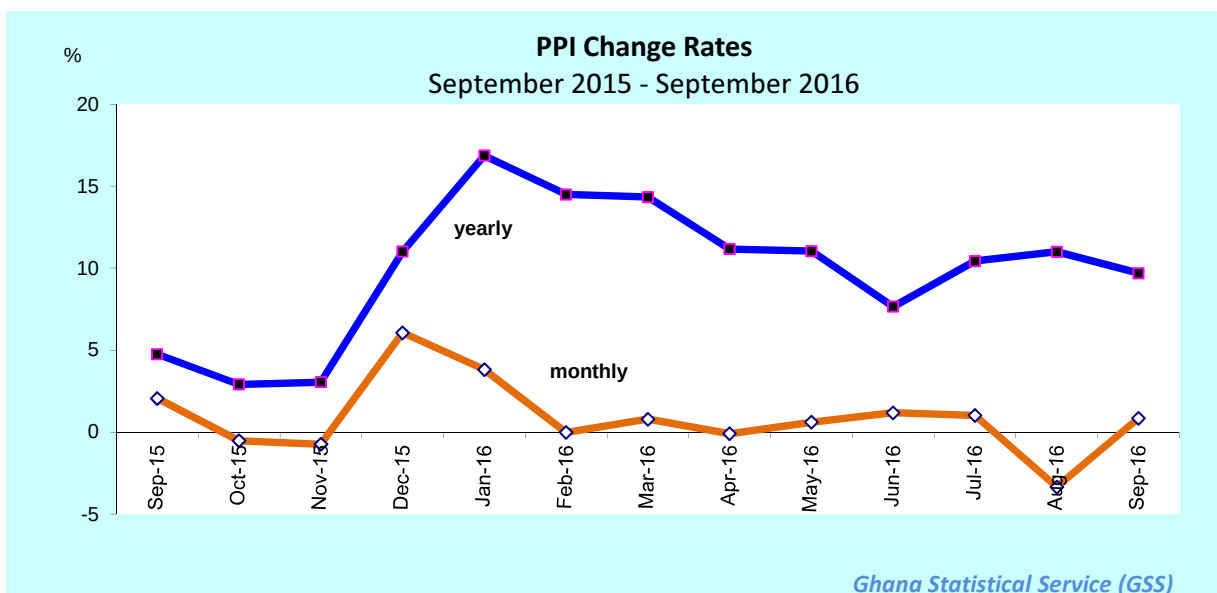


Table 2: Producer Price Index (Sep.2006=100) by sectors for September 2015 - September 2016

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>	<i>13.97</i>	<i>69.75</i>	<i>16.28</i>	<i>100.00</i>
September-2015	837.6	407.3	573.4	481.2
October-2015	857.3	401.7	573.4	478.7
November-2015	810.3	402.5	573.5	475.1
December-2015	798.6	400.8	853.6	503.9
January-2016	817.1	420.9	853.7	523.1
February-2016	881.1	421.7	786.3	523.0
March-2016	895.4	425.1	785.9	527.2
April-2016	884.1	425.9	785.5	526.7
May-2016	905.0	427.5	786.0	529.9
June-2016	959.0	429.2	786.2	536.1
July-2016	1,020.8	429.4	786.7	541.5
August-2016	1,019.8	408.7	786.8	523.4
September-2016	p 1,023.4	p 412.7	p 792.5	p 527.9

p: provisional

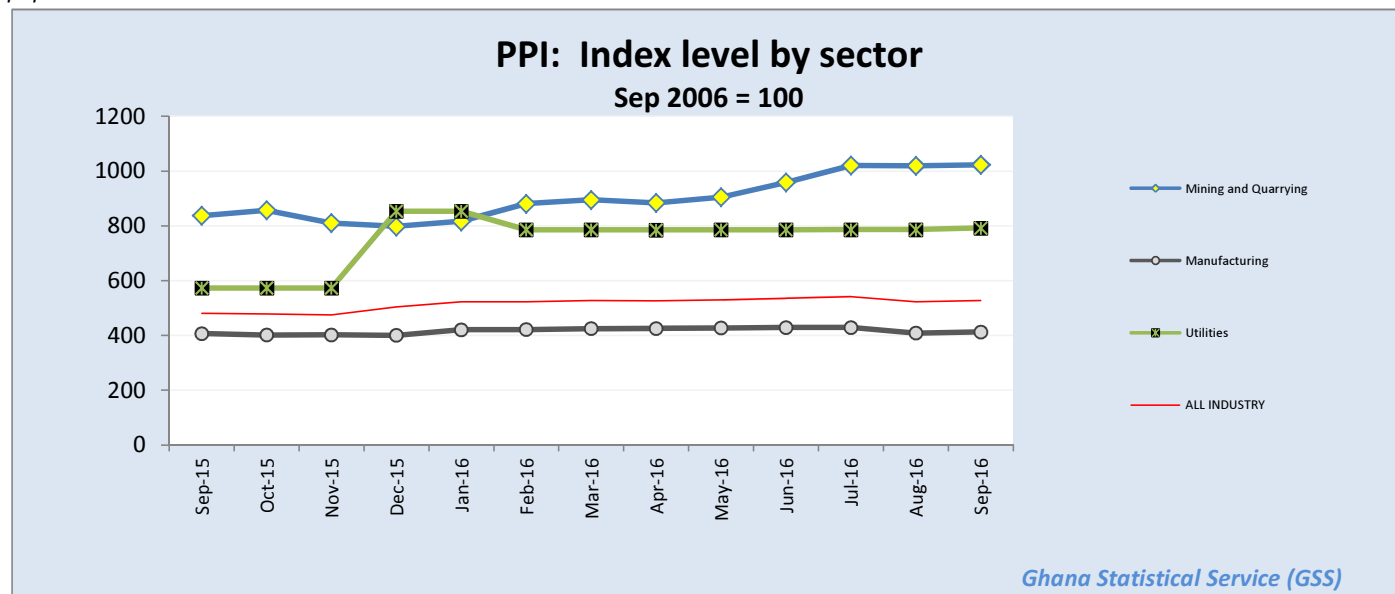


Table 3: Producer Price Index: Yearly Change Rates by Sector for September 2015 - September 2016(%)

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>	<i>13.97</i>	<i>69.75</i>	<i>16.28</i>	<i>100.00</i>
September-2015	5.0	4.2	7.2	4.8
October-2015	8.7	1.2	5.3	2.9
November-2015	7.3	1.7	5.3	3.0
December-2015	4.8	3.7	56.6	11.0
January-2016	2.9	12.1	56.6	16.9
February-2016	8.6	9.8	43.9	14.5
March-2016	6.9	10.1	43.4	14.3
April-2016	-1.8	9.1	37.1	11.2
May-2016	-1.4	8.8	37.0	11.0
June-2016	0.1	3.7	36.5	7.6
July-2016	30.4	1.2	36.6	10.4
August-2016	28.4	2.4	36.0	11.0
September-2016	p 22.2	p 1.3	p 38.2	p 9.7

p: provisional

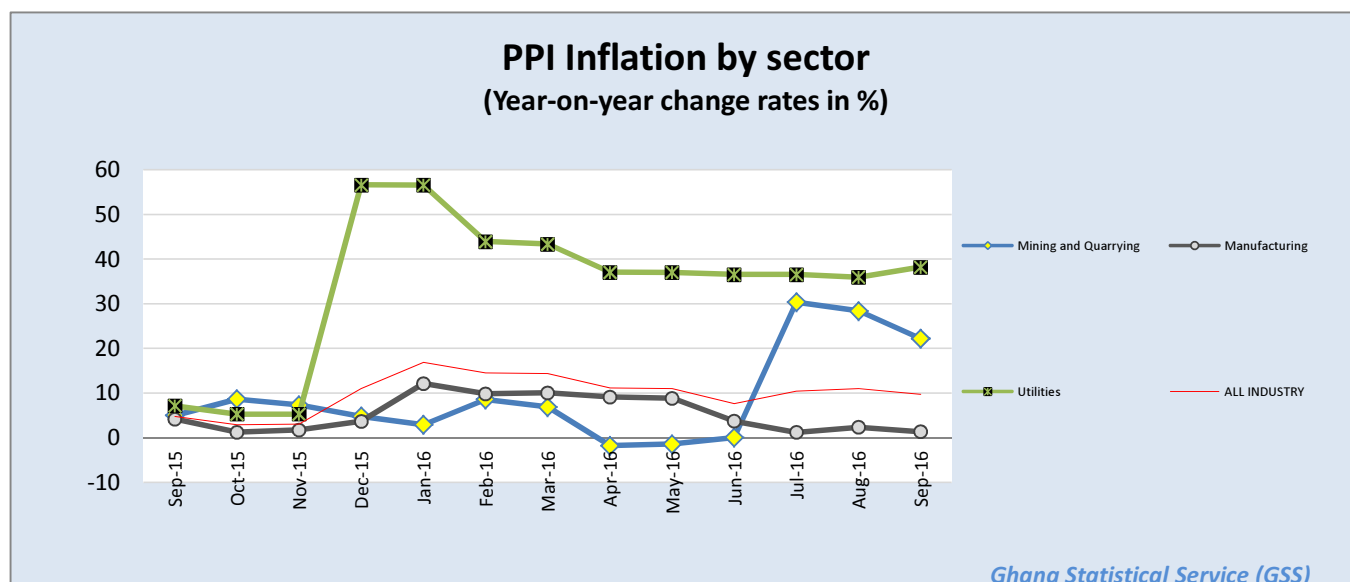


Table 4: Producer Price Index: Monthly Change Rates by Sector for September 2015 - September 2016(%)

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>	<i>13.97</i>	<i>69.75</i>	<i>16.28</i>	<i>100.00</i>
September-2015	5.4	2.0	-0.9	2.1
October-2015	2.4	-1.4	0.0	-0.5
November-2015	-5.5	0.2	0.0	-0.7
December-2015	-1.4	-0.4	48.8	6.1
January-2016	2.3	5.0	0.0	3.8
February-2016	7.8	0.2	-7.9	-0.0
March-2016	1.6	0.8	-0.1	0.8
April-2016	-1.3	0.2	-0.0	-0.1
May-2016	2.4	0.4	0.1	0.6
June-2016	6.0	0.4	0.0	1.2
July-2016	6.4	0.0	0.1	1.0
August-2016	-0.1	-4.8	0.0	-3.3
September-2016	p 0.4	p 1.0	p 0.7	p 0.8

p: provisional

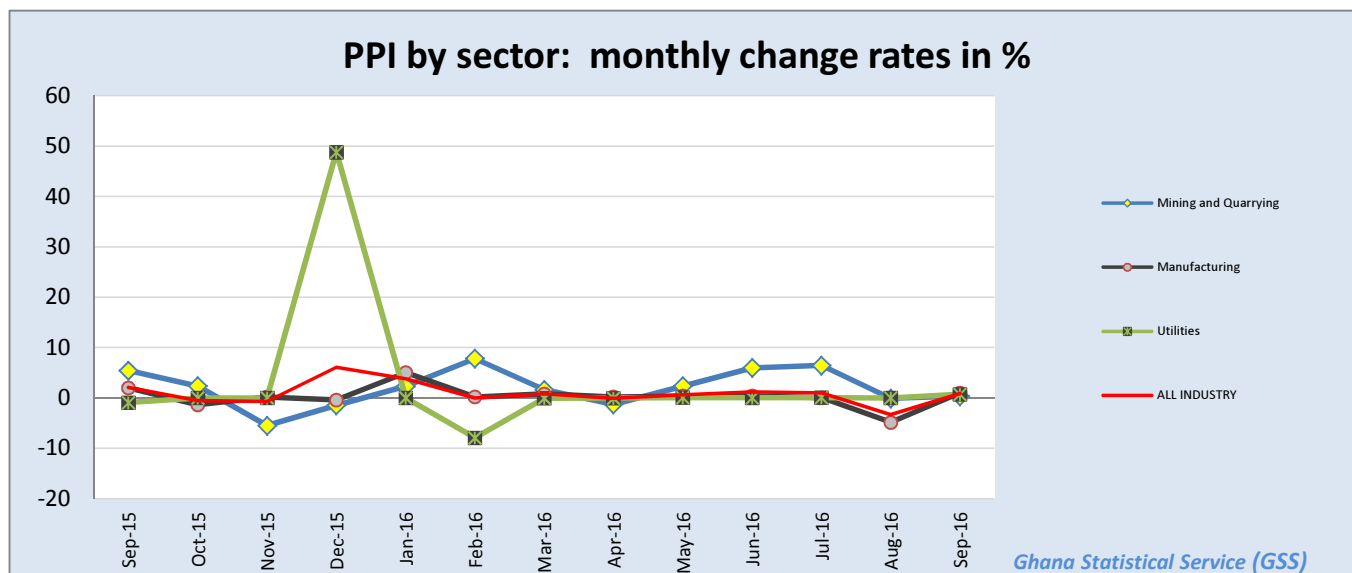


Table 5: Mining And Quarrying: Producer Price Index (Sept 2006=100) September 2015 - September 2016

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>	<i>100.00</i>	<i>95.01</i>	<i>95.01</i>	<i>4.99</i>	<i>3.42</i>	<i>0.87</i>
September-2015	837.6	890.0	890.0	184.5	150.3	412.5
October-2015	857.3	911.8	911.8	184.5	150.3	412.5
November-2015	810.3	859.9	859.9	184.5	150.3	412.5
December-2015	798.6	846.2	846.2	188.7	150.3	460.6
January-2016	817.1	866.7	866.7	188.7	150.3	460.6
February-2016	881.1	937.3	937.3	188.7	150.3	460.6
March-2016	895.4	947.8	947.8	216.8	178.9	460.6
April-2016	884.1	935.2	935.2	218.1	178.9	474.3
May-2016	905.0	957.9	957.9	220.0	180.9	474.3
June-2016	959.0	1017.2	1017.2	221.1	182.0	474.3
July-2016	1020.8	1085.1	1085.1	223.1	184.1	474.3
August-2016	1019.8	1084.0	1084.0	223.1	184.1	474.3
September-2016	p 1023.4	p 1087.6	p 1087.6	p 225.0	p 184.1	p 494.9

p: provisional

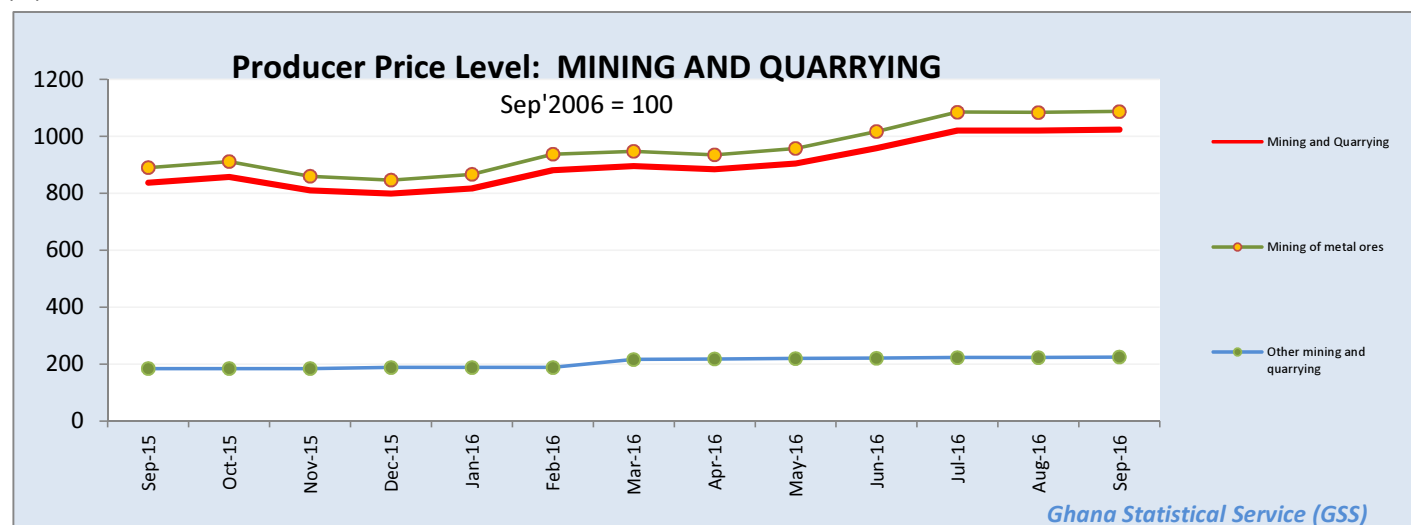


Table 6: Mining and Quarrying: Yearly Change Rates for September 2015 - September 2016 (%)

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>	100.00	95.01	95.01	4.99	3.42	0.87
September-2015	5.0	4.3	4.3	25.1	6.9	131.3
October-2015	8.7	8.1	8.1	25.1	6.9	131.3
November-2015	7.3	6.7	6.7	25.1	6.9	131.3
December-2015	4.8	3.9	3.9	27.9	6.9	158.3
January-2016	2.9	2.2	2.2	22.5	1.3	158.3
February-2016	8.6	8.1	8.1	22.5	1.3	158.3
March-2016	6.9	5.7	5.7	40.8	20.6	158.3
April-2016	-1.8	-3.2	-3.2	41.6	20.6	166.0
May-2016	-1.4	-2.9	-2.9	42.9	21.9	166.0
June-2016	0.1	-1.4	-1.4	43.6	22.7	166.0
July-2016	30.4	30.3	30.3	31.5	22.9	71.7
August-2016	28.4	28.7	28.7	21.2	22.9	15.0
September-2016	p 22.2	p 22.2	p 22.2	p 21.9	p 22.4	p 20.0

p: provisional

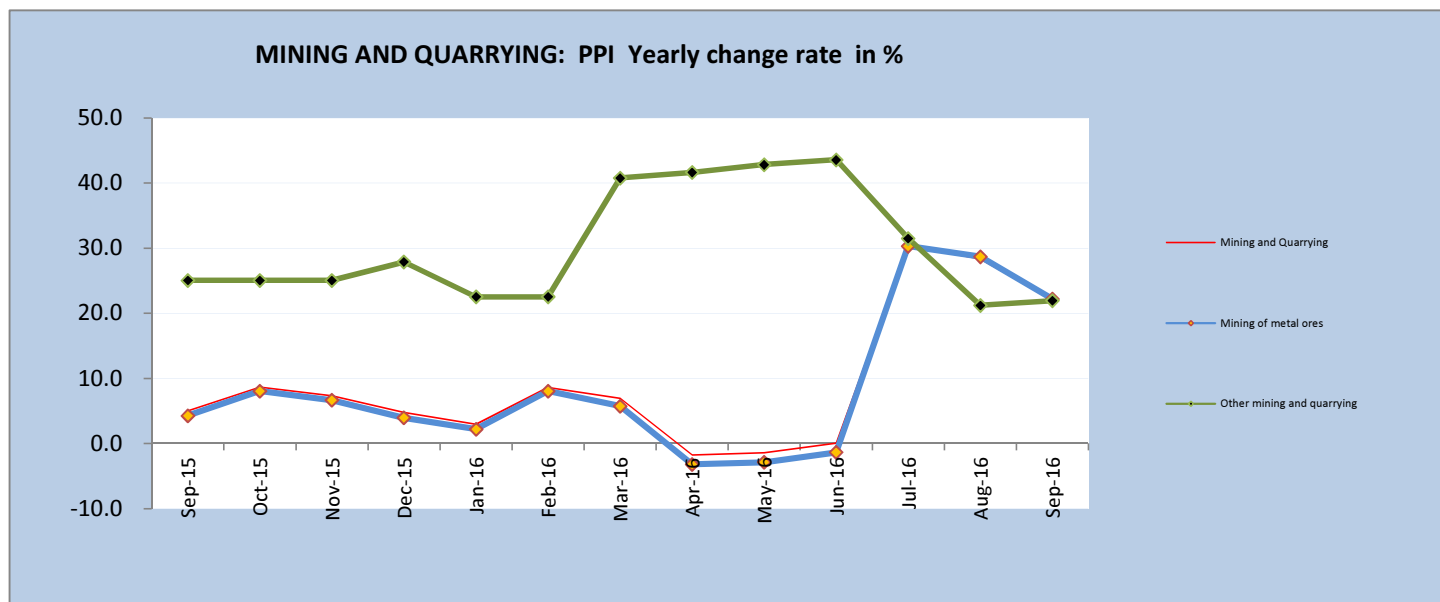


Table 7: Mining and Quarrying: Monthly Change Rates for September 2015 - September 2016 (%)

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>	100.00	95.01	95.01	4.99	3.42	0.87
September-2015	5.4	5.7	5.7	0.3	0.3	0.0
October-2015	2.4	2.4	2.4	0.0	0.0	0.0
November-2015	-5.5	-5.7	-5.7	0.0	0.0	0.0
December-2015	-1.4	-1.6	-1.6	2.3	0.0	11.7
January-2016	2.3	2.4	2.4	0.0	0.0	0.0
February-2016	7.8	8.2	8.2	0.0	0.0	0.0
March-2016	1.6	1.1	1.1	14.9	19.0	0.0
April-2016	-1.3	-1.3	-1.3	0.6	0.0	3.0
May-2016	2.4	2.4	2.4	0.9	1.1	0.0
June-2016	6.0	6.2	6.2	0.5	0.6	0.0
July-2016	6.4	6.7	6.7	0.9	1.1	0.0
August-2016	-0.1	-0.1	-0.1	0.0	0.0	0.0
September-2016	p 0.4	p 0.3	p 0.3	p 0.9	p 0.0	p 4.3

p: provisional

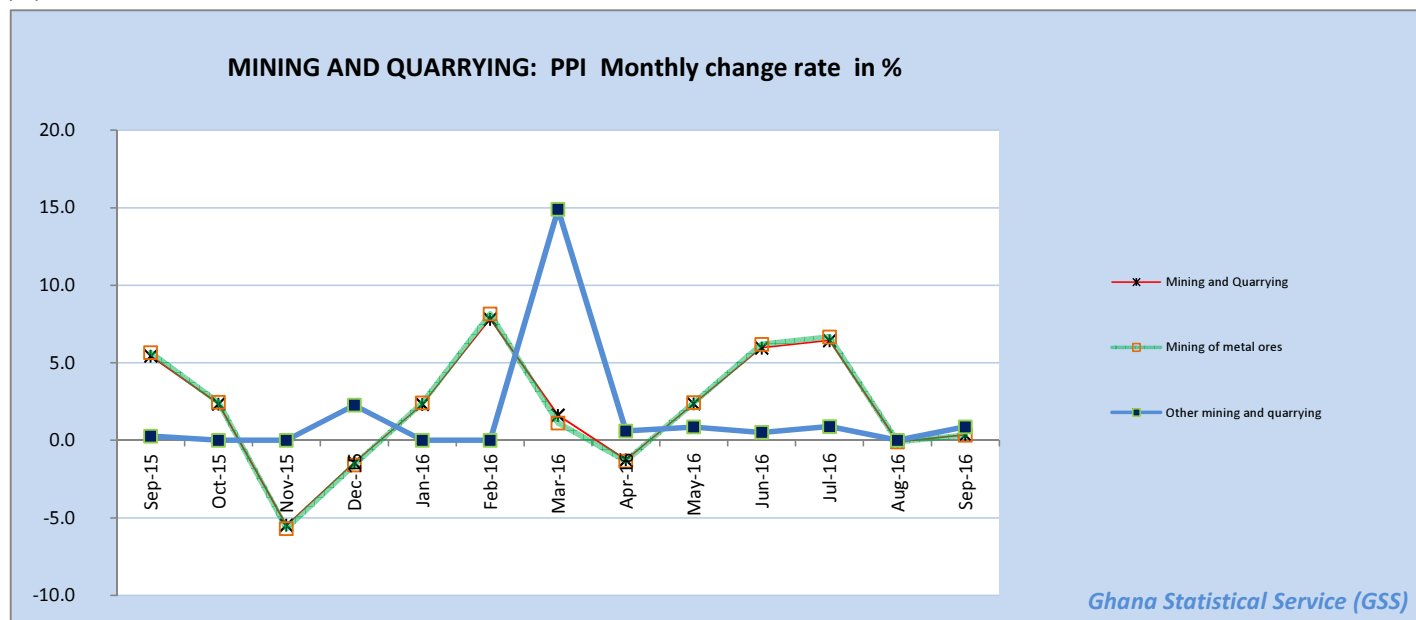


Table 8: Manufacturing Producer Price Index (Sept 2006=100) for September 2015 - September 2016

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
September-2015	407.3	435.6	590.9	352.0	565.1	456.4	383.2	485.4	485.4
October-2015	401.7	436.8	602.0	352.0	565.1	456.4	383.2	482.0	482.0
November-2015	402.5	438.5	603.4	352.0	565.1	465.8	384.9	484.2	484.2
December-2015	400.8	436.5	607.3	352.0	565.1	465.8	377.1	484.6	484.6
January-2016	420.9	437.4	612.7	352.0	565.1	468.3	377.1	484.6	484.6
February-2016	421.7	438.6	615.9	352.0	565.1	468.6	380.0	484.6	484.6
March-2016	425.1	440.9	632.6	352.0	565.1	473.7	380.0	498.7	498.7
April-2016	425.9	434.3	583.9	352.0	547.5	476.2	382.8	499.1	499.1
May-2016	427.5	439.2	586.2	352.0	548.9	521.3	382.8	511.4	511.4
June-2016	429.2	439.5	586.0	352.0	548.9	525.5	382.8	511.8	511.8
July-2016	429.4	440.4	596.3	352.0	548.9	522.5	382.8	511.7	511.7
August-2016	408.7	438.9	584.2	352.0	548.9	520.4	382.8	512.2	512.2
September-2016	p 412.7	p 442.1	p 609.1	p 352.0	p 548.9	p 525.1	p 382.8	p 512.2	p 512.2

p: provisional

Table 8: Manufacturing Producer Price Index (Sept 2006=100) for September 2015 - September 2016

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
September-2015	379.9	379.9	215.8	205.9	246.7	497.5	497.5	712.2	665.2	739.3
October-2015	379.9	379.9	229.0	221.8	250.7	497.1	497.1	712.6	665.2	739.9
November-2015	379.9	379.9	229.0	221.8	250.7	497.1	497.1	712.6	665.2	739.9
December-2015	379.9	379.9	237.5	232.0	253.8	329.3	329.3	712.6	665.2	739.9
January-2016	379.9	379.9	294.7	301.6	275.9	521.6	521.6	717.4	665.2	747.7
February-2016	379.9	379.9	294.9	301.6	276.8	537.9	537.9	717.4	665.2	747.7
March-2016	440.0	440.0	295.4	301.6	278.5	561.5	561.5	717.4	665.2	747.7
April-2016	437.3	437.3	295.3	301.6	278.3	560.9	560.9	717.1	665.2	747.2
May-2016	442.7	442.7	295.5	301.6	279.0	561.9	561.9	717.1	665.2	747.2
June-2016	528.1	528.1	303.2	311.8	280.1	562.3	562.3	756.5	665.2	811.5
July-2016	528.1	528.1	314.9	327.2	282.4	563.5	563.5	760.1	665.2	817.4
August-2016	528.1	528.1	341.2	364.8	282.4	565.5	565.5	760.1	665.2	817.4
September-2016	p 528.1	p 528.1	p 341.3	p 364.8	p 282.7	p 565.8	p 565.8	p 760.1	p 665.2	p 817.4

p: provisional

Table 8: Manufacturing Producer Price Index (Sept 2006=100) for September 2015 - September 2016
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
September-2015	364.6	364.6	402.3	357.8	411.8	109.6	400.0	298.1	425.9
October-2015	330.5	330.5	402.3	357.8	411.8	109.6	410.8	326.8	425.8
November-2015	330.3	330.3	406.6	357.8	416.3	109.6	411.0	327.3	425.9
December-2015	329.5	329.5	409.7	357.8	419.6	109.6	409.1	316.3	425.9
January-2016	378.9	378.9	409.7	357.8	419.6	109.6	411.1	327.6	426.0
February-2016	370.0	370.0	415.7	357.8	425.9	109.6	419.1	327.6	435.5
March-2016	369.9	369.9	425.0	357.8	434.6	128.8	419.1	328.5	435.4
April-2016	384.6	384.6	421.9	359.1	431.3	128.8	417.9	322.1	435.3
May-2016	384.9	384.9	421.9	358.4	431.3	128.8	397.9	260.4	435.5
June-2016	383.1	383.1	422.5	358.4	431.9	128.8	402.4	268.3	438.7
July-2016	377.9	377.9	422.5	359.9	431.9	128.8	402.7	268.7	439.0
August-2016	301.5	301.5	422.5	362.9	431.9	128.8	399.7	257.2	439.0
September-2016	p 310.8	p 310.8	p 423.1	p 363.4	p 432.5	p 128.8	p 399.8	p 257.6	p 439.1

p: provisional

Table 8: Manufacturing Producer Price Index (Sept 2006=100) for September 2015 - September 2016

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
September-2015	479.2	479.2	373.1	407.8	348.6	572.4	511.3	620.9	714.3	714.3
October-2015	479.6	479.6	372.7	407.8	348.0	644.3	584.4	687.1	714.3	714.3
November-2015	479.6	479.6	370.4	407.8	344.2	644.3	584.4	687.1	714.3	714.3
December-2015	483.0	483.0	351.4	366.1	340.7	608.6	513.3	687.1	714.3	714.3
January-2016	477.7	477.7	358.7	383.4	341.0	613.3	513.3	696.4	714.3	714.3
February-2016	494.0	494.0	361.4	383.4	345.6	613.3	513.3	696.4	714.3	714.3
March-2016	494.7	494.7	361.9	383.5	346.3	615.5	517.5	696.4	714.3	714.3
April-2016	485.8	485.8	362.0	383.4	346.5	615.2	517.5	697.0	844.7	844.7
May-2016	486.4	486.4	363.0	383.7	348.1	641.7	540.3	725.4	844.7	844.7
June-2016	489.2	489.2	363.4	383.8	348.6	650.0	550.1	732.0	844.7	844.7
July-2016	491.1	491.1	364.6	384.1	350.4	650.0	550.1	732.0	844.7	844.7
August-2016	491.0	491.0	359.1	384.3	341.1	652.5	550.1	737.0	844.7	844.7
September-2016	p 489.4	p 489.4	p 367.2	p 384.3	p 354.7	p 651.0	p 547.8	p 737.2	p 844.7	p 844.7

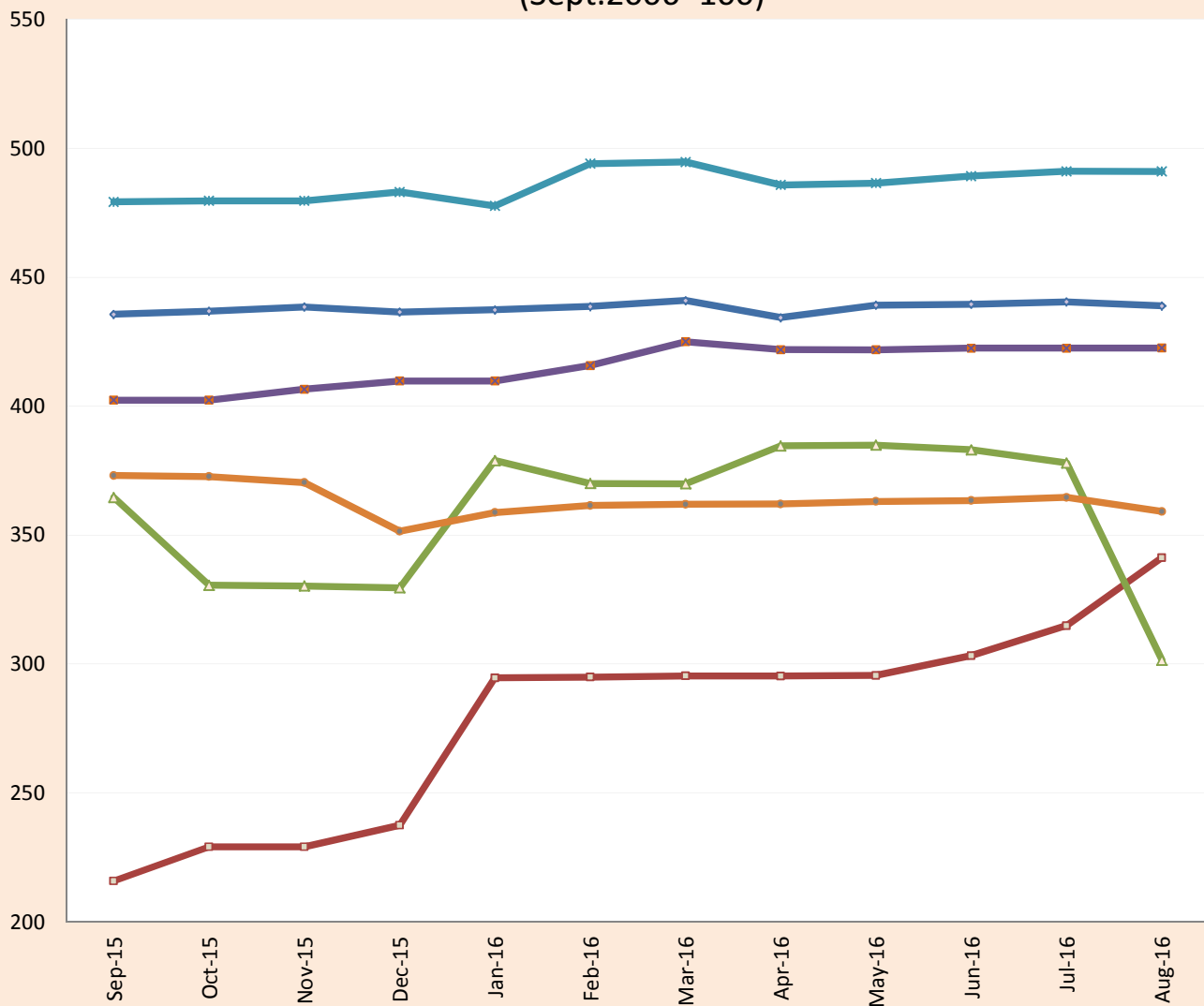
p: provisional

Table 8: Manufacturing Producer Price Index (Sept 2006=100) for September 2015 - September 2016
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>	D31	<i>D313</i>	D34	<i>D342</i>	D36	<i>D361</i>	<i>D369</i>
<i>weight</i>	0.41	<i>0.41</i>	0.05	<i>0.05</i>	2.44	<i>2.33</i>	<i>0.11</i>
September-2015	298.9	298.9	365.5	365.5	549.9	551.7	491.0
October-2015	298.9	298.9	391.3	391.3	553.7	552.7	588.7
November-2015	298.9	298.9	393.8	393.8	555.3	554.4	588.7
December-2015	298.9	298.9	398.7	398.7	553.6	552.6	588.7
January-2016	298.9	298.9	398.7	398.7	554.2	553.3	588.7
February-2016	298.9	298.9	415.0	415.0	553.7	552.7	588.7
March-2016	309.0	309.0	413.2	413.2	606.9	607.0	604.6
April-2016	380.3	380.3	418.8	418.8	579.1	578.7	590.5
May-2016	380.3	380.3	417.1	417.1	579.1	578.8	590.4
June-2016	380.3	380.3	421.7	421.7	591.5	590.5	626.1
July-2016	381.3	381.3	420.6	420.6	591.6	590.6	626.1
August-2016	381.3	381.3	427.5	427.5	591.2	590.2	626.1
September-2016	p 381.3	p 381.3	p 428.7	p 428.7	p 591.2	p 590.2	p 626.1

p: provisional

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



Ghana Statistical Service (GSS)

Table 9: Manufacturing: Yearly Change Rates for September 2015 - September 2016 (%)

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
<i>ISIC</i>	<i>D</i>	<i>D15</i>	<i>D151</i>	<i>D152</i>	<i>D153</i>	<i>D154</i>	<i>D155</i>	<i>D17</i>	<i>D171</i>
<i>weight</i>	100	25.64	4.60	4.31	4.66	4.80	7.27	4.27	4.28
September-2015	4.2	11.6	6.5	16.3	0.3	75.6	-2.6	34.9	34.9
October-2015	1.2	8.6	12.7	-0.6	0.3	81.9	-2.6	33.9	33.9
November-2015	1.7	9.6	12.0	-0.6	5.4	86.5	-3.1	34.5	34.5
December-2015	3.7	7.5	8.1	-0.6	6.5	86.5	-6.4	11.6	11.6
January-2016	12.1	7.8	8.9	-0.6	6.5	89.0	-6.4	11.6	11.6
February-2016	9.8	3.8	9.2	-0.6	8.5	27.3	-5.7	11.6	11.6
March-2016	10.1	2.0	2.2	-0.6	7.6	28.1	-7.7	14.8	14.8
April-2016	9.1	-0.2	-10.0	-0.6	5.9	26.0	-7.0	12.0	12.0
May-2016	8.8	-0.5	-10.3	-0.6	6.2	22.0	-7.0	14.8	14.8
June-2016	3.7	-1.9	-16.2	0.0	6.2	19.1	-7.8	9.6	9.6
July-2016	1.2	1.9	-0.3	0.0	0.1	19.0	-0.1	6.2	6.2
August-2016	2.4	-0.2	-7.6	0.0	-2.9	15.4	-0.1	6.3	6.3
September-2016	p 1.3	p 1.5	p 3.1	p 0.0	p -2.9	p 15.0	p -0.1	p 5.5	p 5.5

p: provisional

Table 9: Manufacturing Producer Price Index Yearly Change Rates for September 2015 - September 2016 (%)
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 ...
<i>ISIC</i>	D19	D192	D20	D201	D202	D21	D210	D22	D221	D222
<i>weight</i>	0.12	0.12	9.03	4.94	4.10	0.62	0.62	1.14	0.40	0.74
September-2015	0.3	0.3	1.1	0.1	4.0	74.2	74.2	34.1	33.0	34.7
October-2015	0.7	0.7	1.3	0.0	5.5	74.0	74.0	34.2	33.0	34.8
November-2015	0.7	0.7	1.3	0.0	5.5	67.2	67.2	21.3	0.0	34.8
December-2015	38.5	38.5	11.1	12.7	6.8	19.8	19.8	20.9	0.0	34.1
January-2016	37.5	37.5	37.2	46.5	13.9	89.8	89.8	20.1	0.0	32.7
February-2016	35.8	35.8	30.2	35.9	15.8	42.9	42.9	20.1	0.0	32.7
March-2016	35.2	35.2	29.9	35.9	15.1	47.0	47.0	20.1	0.0	32.7
April-2016	34.3	34.3	29.4	35.5	15.0	41.9	41.9	-5.7	0.0	-15.0
May-2016	36.0	36.0	29.5	35.5	15.3	41.9	41.9	-5.7	0.0	-15.0
June-2016	39.4	39.4	32.6	40.2	14.8	33.5	33.5	-0.5	0.0	-7.7
July-2016	39.4	39.4	38.3	47.4	16.4	34.4	34.4	6.2	0.0	9.7
August-2016	39.4	39.4	58.4	77.2	15.3	33.2	33.2	5.1	0.0	7.9
September-2016	p 39.0	p 39.0	p 58.1	p 77.2	p 14.6	p 13.7	p 13.7	p 6.7	p 0.0	p 10.6

p: provisional

Table 9: Manufacturing: Yearly Change Rates for September 2015 - September 2016 (%)

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
<i>ISIC</i>	D23	D232	D24	D241	D242	D243	D25	D251	D252
<i>weight</i>	22.94	22.94	10.15	0.54	9.45	0.16	3.90	0.76	3.14
September-2015	-27.9	-27.9	47.4	7.2	49.0	0.0	30.5	17.1	33.2
October-2015	-34.5	-34.5	46.7	7.2	48.3	0.0	34.3	29.9	33.1
November-2015	-33.6	-33.6	47.8	-13.5	49.9	0.0	35.9	38.6	33.2
December-2015	-21.8	-21.8	38.7	-16.3	40.5	0.0	30.6	30.0	28.4
January-2016	3.3	3.3	39.4	-16.3	41.2	0.0	24.1	33.6	20.6
February-2016	0.5	0.5	41.8	0.0	43.4	0.0	18.0	36.7	12.8
March-2016	2.9	2.9	45.0	0.0	46.3	17.5	13.0	35.4	7.2
April-2016	6.5	6.5	36.1	0.4	37.0	17.5	12.2	31.4	6.9
May-2016	6.1	6.1	36.3	0.2	37.2	17.5	4.0	-4.6	6.0
June-2016	-4.7	-4.7	30.4	0.2	31.1	17.5	-3.9	-9.0	-2.8
July-2016	-19.3	-19.3	29.2	0.6	29.9	17.5	0.3	-8.8	2.3
August-2016	-16.3	-16.3	28.7	1.4	29.3	17.5	-1.1	-14.0	1.9
September-2016	p -14.8	p -14.8	p 5.2	p 1.6	p 5.0	p 17.5	p -0.1	p -13.6	p 3.1

p: provisional

Table 9: Manufacturing: Yearly Change Rates for September 2015 - September 2016 (%)

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
September-2015	0.2	0.2	4.2	-11.9	18.3	34.8	12.9	53.2	5.6	5.6
October-2015	4.8	4.8	3.9	-11.9	17.9	28.5	26.8	29.0	5.6	5.6
November-2015	4.8	4.8	3.3	-11.9	16.6	27.5	26.8	27.3	5.6	5.6
December-2015	6.1	6.1	-4.3	-18.9	8.5	20.1	10.6	27.3	5.6	5.6
January-2016	4.8	4.8	-2.3	-15.0	8.7	19.5	8.0	28.3	5.6	5.6
February-2016	7.9	7.9	-3.2	-17.4	9.2	19.5	8.0	28.2	5.6	5.6
March-2016	7.8	7.8	-4.6	-17.7	6.8	20.0	9.0	28.5	0.0	0.0
April-2016	8.9	8.9	-1.4	-9.0	4.7	10.7	-3.6	22.5	18.2	18.2
May-2016	9.1	9.1	-1.6	-9.0	4.4	12.9	-2.7	25.7	18.3	18.3
June-2016	3.0	3.0	-4.9	-8.7	-1.9	8.1	-4.7	18.5	18.3	18.3
July-2016	1.8	1.8	-2.3	-5.5	0.2	14.2	8.2	18.6	18.3	18.3
August-2016	1.8	1.8	-5.7	-5.9	-5.5	14.5	8.2	19.1	18.3	18.3
September-2016	p 2.1	p 2.1	p -1.6	p -5.8	p 1.7	p 13.7	p 7.1	p 18.7	p 18.3	p 18.3

p: provisional

Table 9: Manufacturing: Yearly Change Rates for September 2015 - September 2016 (%)

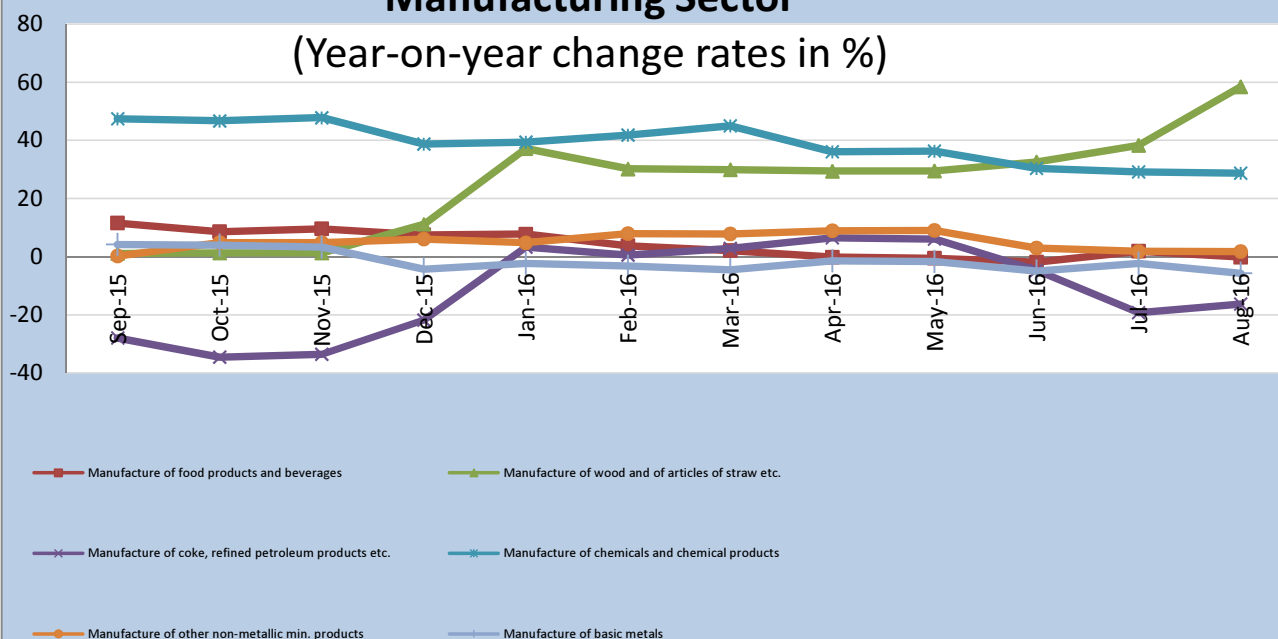
contd.

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>	D31	<i>D313</i>	D34	<i>D342</i>	D36	<i>D361</i>	<i>D369</i>
<i>weight</i>	0.41	<i>0.41</i>	0.05	<i>0.05</i>	2.44	<i>2.33</i>	<i>0.11</i>
September-2015	44.4	44.4	-8.3	-8.3	20.5	21.1	1.8
October-2015	44.4	44.4	-0.2	-0.2	21.3	21.3	21.3
November-2015	24.7	24.7	-0.5	-0.5	21.8	21.8	21.3
December-2015	24.7	24.7	1.7	1.7	13.3	13.1	21.3
January-2016	8.6	8.6	9.9	9.9	13.3	13.1	21.3
February-2016	8.6	8.6	12.4	12.4	16.6	16.4	21.3
March-2016	10.6	10.6	9.8	9.8	20.3	20.2	24.6
April-2016	36.1	36.1	5.4	5.4	14.7	14.6	21.6
May-2016	36.1	36.1	-0.8	-0.8	13.9	13.7	21.6
June-2016	34.9	34.9	-7.3	-7.3	10.6	10.1	29.0
July-2016	27.6	27.6	18.3	18.3	11.2	10.8	29.0
August-2016	27.6	27.6	14.6	14.6	10.5	10.0	29.0
September-2016	p 27.6	p 27.6	p 17.3	p 17.3	p 7.5	p 7.0	p 27.5

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 September 2015 - September 2016 (%)

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
September-2015	2.0	-0.9	-6.6	0.0	0.0	1.2	0.0	0.7	0.7
October-2015	-1.4	0.3	1.9	0.0	0.0	0.0	0.0	-0.7	-0.7
November-2015	0.2	0.4	0.2	0.0	0.0	2.1	0.4	0.5	0.5
December-2015	-0.4	-0.4	0.7	0.0	0.0	0.0	-2.0	0.1	0.1
January-2016	5.0	0.2	0.9	0.0	0.0	0.5	0.0	0.0	0.0
February-2016	0.2	0.3	0.5	0.0	0.0	0.1	0.8	0.0	0.0
March-2016	0.8	0.5	2.7	0.0	0.0	1.1	0.0	2.9	2.9
April-2016	0.2	-1.5	-7.7	0.0	-3.1	0.5	0.8	0.1	0.1
May-2016	0.4	1.1	0.4	0.0	0.3	9.5	0.0	2.5	2.5
June-2016	0.4	0.1	0.0	0.0	0.0	0.8	0.0	0.1	0.1
July-2016	0.0	0.2	1.8	0.0	0.0	-0.6	0.0	0.0	0.0
August-2016	-4.8	-0.4	-2.0	0.0	0.0	-0.4	0.0	0.1	0.1
September-2016	p 1.0	p 0.7	p 4.3	p 0.0	p 0.0	p 0.9	p 0.0	p 0.0	p 0.0

p: provisional

Table 10: Manufacturing: Monthly Change Rates for September 2015 - September 2016 (%)

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 ...
<i>ISIC</i>	D19	D192	D20	D201	D202	D21	D210	D22	D221	D222
<i>weight</i>	0.12	0.12	9.03	4.94	4.10	0.62	0.62	1.14	0.40	0.74
September-2015	0.3	0.3	0.2	0.0	0.7	17.1	17.1	-1.6	0.0	-2.4
October-2015	0.0	0.0	6.1	7.7	1.6	-0.1	-0.1	0.1	0.0	0.1
November-2015	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
December-2015	0.0	0.0	3.7	4.6	1.2	-33.8	-33.8	0.0	0.0	0.0
January-2016	0.0	0.0	24.1	30.0	8.7	58.4	58.4	0.7	0.0	1.0
February-2016	0.0	0.0	0.1	0.0	0.3	3.1	3.1	0.0	0.0	0.0
March-2016	15.8	15.8	0.2	0.0	0.6	4.4	4.4	0.0	0.0	0.0
April-2016	-0.6	-0.6	0.0	0.0	-0.1	-0.1	-0.1	0.0	0.0	-0.1
May-2016	1.2	1.2	0.1	0.0	0.2	0.2	0.2	0.0	0.0	0.0
June-2016	19.3	19.3	2.6	3.4	0.4	0.1	0.1	5.5	0.0	8.6
July-2016	0.0	0.0	3.8	4.9	0.8	0.2	0.2	0.5	0.0	0.7
August-2016	0.0	0.0	8.4	11.5	0.0	0.4	0.4	0.0	0.0	0.0
September-2016	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 September 2015 - September 2016 (%)

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>	D23	<i>D232</i>	D24	<i>D241</i>	<i>D242</i>	<i>D243</i>	D25	<i>D251</i>	<i>D252</i>
<i>weight</i>	22.94	<i>22.94</i>	10.15	<i>0.54</i>	<i>9.45</i>	<i>0.16</i>	3.90	<i>0.76</i>	<i>3.14</i>
September-2015	1.2	1.2	22.5	0.0	23.3	0.0	-1.0	-0.3	-1.1
October-2015	-9.4	-9.4	0.0	0.0	0.0	0.0	2.7	9.6	0.0
November-2015	-0.1	-0.1	1.1	0.0	1.1	0.0	0.0	0.2	0.0
December-2015	-0.2	-0.2	0.8	0.0	0.8	0.0	-0.5	-3.3	0.0
January-2016	15.0	15.0	0.0	0.0	0.0	0.0	0.5	3.6	0.0
February-2016	-2.3	-2.3	1.5	0.0	1.5	0.0	1.9	0.0	2.2
March-2016	0.0	0.0	2.2	0.0	2.0	17.5	0.0	0.3	0.0
April-2016	4.0	4.0	-0.7	0.4	-0.8	0.0	-0.3	-2.0	0.0
May-2016	0.1	0.1	0.0	-0.2	0.0	0.0	-4.8	-19.1	0.1
June-2016	-0.5	-0.5	0.1	0.0	0.1	0.0	1.1	3.0	0.7
July-2016	-1.3	-1.3	0.0	0.4	0.0	0.0	0.1	0.1	0.1
August-2016	-20.2	-20.2	0.0	0.8	0.0	0.0	-0.8	-4.3	0.0
September-2016	p 3.1	p 3.1	p 0.1	p 0.1	p 0.1	p 0.0	p 0.0	p 0.2	p 0.0

p: provisional

Table 10: Manufacturing: Monthly Change Rates for September 2015 - September 2016 (%)

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>	D26	<i>D269</i>	D27	<i>D271</i>	<i>D272</i>	D28	<i>D281</i>	<i>D289</i>	D29	<i>D292</i>
<i>weight</i>	8.20	<i>8.20</i>	5.02	<i>2.02</i>	<i>2.65</i>	3.70	<i>1.55</i>	<i>2.15</i>	0.42	<i>0.42</i>
September-2015	-0.7	-0.7	-2.0	-0.1	-3.4	0.5	0.6	0.4	0.0	0.0
October-2015	0.1	0.1	-0.1	0.0	-0.2	12.6	14.3	10.7	0.0	0.0
November-2015	0.0	0.0	-0.6	0.0	-1.1	0.0	0.0	0.0	0.0	0.0
December-2015	0.7	0.7	-5.1	-10.2	-1.0	-5.5	-12.2	0.0	0.0	0.0
January-2016	-1.1	-1.1	2.1	4.7	0.1	0.8	0.0	1.3	0.0	0.0
February-2016	3.4	3.4	0.7	0.0	1.3	0.0	0.0	0.0	0.0	0.0
March-2016	0.1	0.1	0.1	0.0	0.2	0.3	0.8	0.0	0.0	0.0
April-2016	-1.8	-1.8	0.0	0.0	0.1	0.0	0.0	0.1	18.2	18.2
May-2016	0.1	0.1	0.3	0.1	0.4	4.3	4.4	4.1	0.0	0.0
June-2016	0.6	0.6	0.1	0.0	0.1	1.3	1.8	0.9	0.0	0.0
July-2016	0.4	0.4	0.3	0.1	0.5	0.0	0.0	0.0	0.0	0.0
August-2016	0.0	0.0	-1.5	0.0	-2.7	0.4	0.0	0.7	0.0	0.0
September-2016	p -0.3	p -0.3	p 2.3	p 0.0	p 4.0	p -0.2	p -0.4	p 0.0	p 0.0	p 0.0

p: provisional

Table 10: Manufacturing: Monthly Change Rates for September 2015 - September 2016 (%)

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>	D31	<i>D313</i>	D34	<i>D342</i>	D36	<i>D361</i>	<i>D369</i>
<i>weight</i>	0.41	<i>0.41</i>	0.05	<i>0.05</i>	2.44	<i>2.33</i>	<i>0.11</i>
September-2015	0.0	0.0	-2.0	-2.0	2.8	2.8	1.2
October-2015	0.0	0.0	7.0	7.0	0.7	0.2	19.9
November-2015	0.0	0.0	0.6	0.6	0.3	0.3	0.0
December-2015	0.0	0.0	1.2	1.2	-0.3	-0.3	0.0
January-2016	0.0	0.0	0.0	0.0	0.1	0.1	0.0
February-2016	0.0	0.0	4.1	4.1	-0.1	-0.1	0.0
March-2016	3.4	3.4	-0.4	-0.4	9.6	9.8	2.7
April-2016	23.1	23.1	1.4	1.4	-4.6	-4.7	-2.3
May-2016	0.0	0.0	-0.4	-0.4	0.0	0.0	0.0
June-2016	0.0	0.0	1.1	1.1	2.1	2.0	6.0
July-2016	0.3	0.3	-0.3	-0.3	0.0	0.0	0.0
August-2016	0.0	0.0	1.6	1.6	-0.1	-0.1	0.0
September-2016	p 0.0	p 0.0	p 0.3	p 0.3	p 0.0	p 0.0	p 0.0

p: provisional

Table 11: Utilities: Producer Price Index (Sept 2006=100) for September 2015 - September 2016

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
September-2015	573.4	579.1	579.1	499.1	499.1
October-2015	573.4	579.1	579.1	499.1	499.1
November-2015	573.5	579.1	579.1	499.1	499.1
December-2015	853.6	854.9	854.9	834.4	834.4
January-2016	853.7	855.1	855.1	834.4	834.4
February-2016	786.3	783.0	783.0	834.4	834.4
March-2016	785.9	782.6	782.6	834.4	834.4
April-2016	785.5	782.2	782.2	834.4	834.4
May-2016	786.0	782.7	782.7	834.4	834.4
June-2016	786.2	782.9	782.9	834.4	834.4
July-2016	786.7	783.5	783.5	834.4	834.4
August-2016	786.8	783.6	783.6	834.4	834.4
September-2016	p 792.5	p 789.6	p 789.6	p 834.4	p 834.4

p: provisional

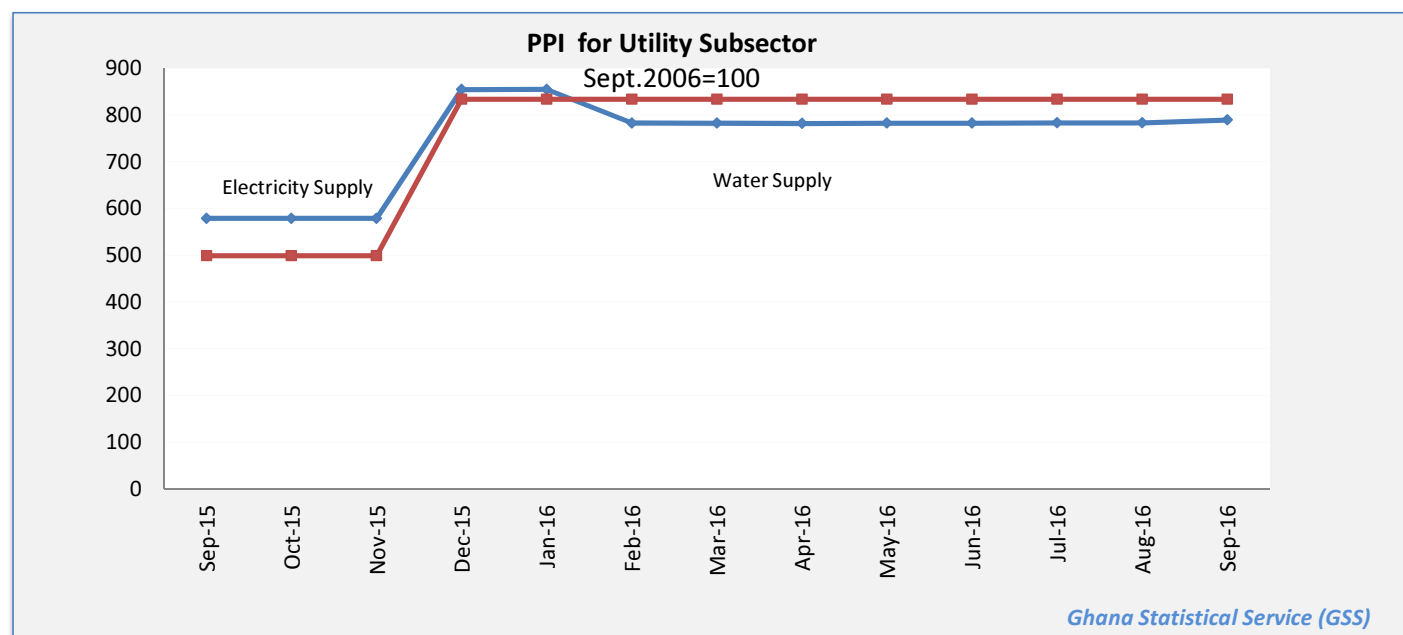


Table 12: Utilities: Yearly Change Rates for September 2015 - September 2016 (%)

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
September-2015	7.2	6.2	6.2	21.4	21.4
October-2015	5.3	4.2	4.2	21.4	21.4
November-2015	5.3	4.3	4.3	21.4	21.4
December-2015	56.6	53.8	53.8	103.0	103.0
January-2016	56.6	53.8	53.8	103.0	103.0
February-2016	43.9	40.5	40.5	103.0	103.0
March-2016	43.4	39.9	39.9	103.0	103.0
April-2016	37.1	33.9	33.9	92.3	92.3
May-2016	37.0	33.8	33.8	92.3	92.3
June-2016	36.5	33.3	33.3	92.3	92.3
July-2016	36.6	34.6	34.6	67.2	67.2
August-2016	36.0	34.0	34.0	67.2	67.2
September-2016	p 38.2	p 36.4	p 36.4	p 67.2	p 67.2

p: provisional

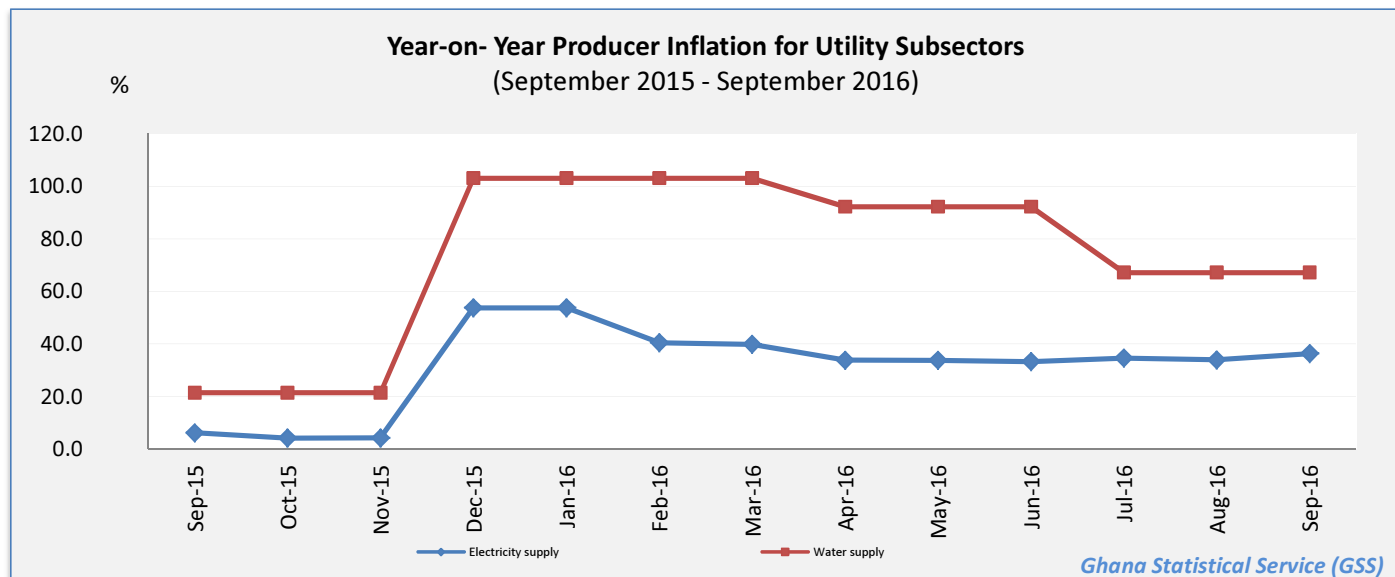


Table 13: Utilities: Monthly Change Rates for September 2015 - September 2016 (%)

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>
September-2015	-0.9	-1.0	-1.0	0.0	0.0
October-2015	0.0	0.0	0.0	0.0	0.0
November-2015	0.0	0.0	0.0	0.0	0.0
December-2015	48.8	47.6	47.6	67.2	67.2
January-2016	0.0	0.0	0.0	0.0	0.0
February-2016	-7.9	-8.4	-8.4	0.0	0.0
March-2016	-0.1	-0.1	-0.1	0.0	0.0
April-2016	0.0	0.0	0.0	0.0	0.0
May-2016	0.1	0.1	0.1	0.0	0.0
June-2016	0.0	0.0	0.0	0.0	0.0
July-2016	0.1	0.1	0.1	0.0	0.0
August-2016	0.0	0.0	0.0	0.0	0.0
September-2016	p 0.7	p 0.8	p 0.8	p 0.0	p 0.0

p: provisional

