

# Newsletter Producer Price Index (PPI) July, 2020



Republic of Ghana

August 19, 2020

# **Producer Price Inflation Rate in July 2020 is 9.3%**

### 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 producer price indices with reference to September 2006, the base period. This release shows the annual (year-on-year) and monthly producer inflation rates for all industry and three major subsectors of industry (Mining and Quarrying, Manufacturing, and Utilities) for the last twelve months. The figures for July 2020 are provisional and are subject to revision when additional data become available. All other indicators are final.

# **July 2020 Producer Inflation**

The Producer Price Inflation rate for July 2020 was 9.3 percent. This rate indicates that between July 2019 and July 2020 (year-on-year), the PPI increased by 9.3 percent. This rate represents a 0.2 percentage point decrease in producer inflation relative to the rate recorded in June 2020 (9.5%). The month-on-month change in producer price index between June 2020 and July 2020 was 1.7 percent (Table 1)

Table1: PPI for May, June & July 2020

	Index level	Change rate (%)	
Month	Sept 2006=100	Monthly	Yearly
May, 2020	681.2	1.2	8.4
June, rev. 2020	699.0	2.6	9.5
July, 2020	р 710.6	p1.7	p9.3

p = Provisional

The producer price inflation in the Mining and Quarrying sub-sector increased by 3.0 percentage points over the June 2020 rate of 35.2 percent to record 38.2 percent in July 2020. The producer inflation for Manufacturing which constitutes more than two-thirds of the total industry increased by 0.6 percentage points to record 4.4 percent. The utility sub-sector recorded an inflation rate of 5.8 percent for July 2020 indicating a decrease of 6.2 percentage point over the June 2020 rate of 12.0 percent.

Table 2: PPI and Inflation by Sector, July 2020 (September 2006= 100)

Sector	Index level	Change rate (%)	
	Sept 2006=100	Monthly	Yearly
Mining & Quarrying	2,014.6	7.2	38.2
Manufacturing	531.2	0.8	4.4
Utilities	898.8	0.0	5.8
ALL INDUSTRY	710.6	1.7	9.3

The data in this table are provisional.

### **Trends**

In July 2019, the producer price inflation rate for all industry was 8.8 percent. The rate increased to 10.2 percent in August 2019 but declined continuously to 8.9 percent in October 2019. The rate increased consistenly to 14.5 percent in

January 2020 but declined to 6.8 percent in March 2020. Thereafter, the rate increased continuously to 9.5 percent in June 2020 but declined to 9.3 percent in July 2020.

## **Manufacturing Sector**

During July 2020, seven out of the sixteen major groups in the manufacturing sub-sector recorded inflation rates higher than the sector average of 4.4 percent. Manufacture of rubber and plastic products recorded the highest inflation rate of 16.6 percent, while the Manufacture of coke, refined petroleum products and nuclear fuel recorded the least inflation rate of -4.0 percent (Fig. 2).

### **Petroleum Price Index**

The producer inflation rate in the petroleum subsector was 2.1 percent in July 2019. The rate increased to 3.1 percent in August 2019 but declined continuously to record -5.7 percent in October 2019. Thereafter the rate increased consistently to record 20.6 percent in January 2020 but declined continuously to record -15.4 percent in May 2020. However, the rate increased to -4.5 percent in June 2020 and then -4.0 percent in July 2020 (Fig 3).

# **Highlights**

The year-on-year producer inflation for all industry was 9.3 percent in July 2020; the monthly change rate was 1.7 percent.

The Mining and Quarrying sub-sector recorded the highest year-on-year producer price inflation rate of 38.2 percent, followed by the utility sub-sector with 5.8 percent. The Manufacturing sub-sector recorded the lowest year-on-year producer inflation rate of 4.4 percent.

For the monthly changes, the mining and quarrying sub-sector recorded the highest inflation rate of 7.2 percent, followed by manufacturing sub-sectors with 0.8 percent. The Utility sub-sector recorded no inflation rate in July 2020.





