



GHANA STATISTICAL SERVICE

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INDUSTRIAL PRODUCER PRICE INDEX (I-PPI)

OCTOBER 2023

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November 22, 2023

Industrial Producer Price Inflation Rate in October 2023 is 9.0%

The Industrial Producer Price Index

The Industrial Producer Price Index (I-PPI) measures the average change over time in the prices received by domestic producers to produce their goods and services. The I-PPI for Ghana reports the producer price indices with reference to March 2020 to February 2021, the index reference period. This release shows the annual (year-on-year) and monthly industrial producer inflation rates for the industry sector, less construction sub-sector for four major sub-sectors (Mining and Quarrying, Manufacturing, Electricity and Gas, Water Supply, Sewerage, and Waste Management). The I-PPI figure for October 2023 is provisional and is subject to revision when additional data becomes available. All other indicators are final.

October 2023 Industrial Producer Inflation

The I-PPI inflation rate for October 2023 was 9.0 percent. This rate indicates that between October 2022 and October 2023 (year-on-year), the I-PPI increased by 9.0 percent. This rate represents a 17.4 percentage point decrease in Industrial producer inflation relative to the rate recorded in September 2023 (26.4%). The month-on-month change in the I-PPI between September 2023 and October 2023 was 1.2 percent (Table 1).

Table 1: I-PPI for Sept. 2023 & October 2023

Month	Index level	Change rate (%)	
	2020-2021=100	Monthly	Yearly
Sept. 2023	216.1	2.9	26.4
Oct. 2023	p218.7	p1.2	p9.0

p = Provisional

The Industrial producer price inflation in the Mining and Quarrying sub-sector decreased by 23.1 percentage points over the September 2023 rate of 33.5 percent to 10.4 percent in October 2023. The Manufacturing sub-sector decreased by 12.8 percentage points to 3.2 percent in October 2023. Electricity and gas recorded a 39.6 percent inflation rate for October 2023, a decrease of 5.4 percentage points over the September rate of (45.0%). The Water supply, Sewerage, and Waste Management Sub-sector recorded an inflation rate of 25.8 percent

Table 2: PPI and Inflation by Sector, October 2023 (2020 2021= 100)

Sector	Index level	Change rate (%)	
	2020-2021=100	Monthly	Yearly
Mining and Quarrying	235.6	2.1	10.4
Manufacturing	208.2	0.2	3.2
Electricity and gas	186.9	1.5	39.6
Water supply; sewerage, waste management	149.8	-0.1	25.8
ALL INDUSTRIES	218.7	1.2	9.0

The data in this table are provisional.

Mining and Quarrying Sub-Sector

In October 2023, the Extraction of crude and natural gas recorded inflation of 0.9 percent, indicating a decrease of 29.4 percentage points over the September 2023 rate of 30.3 percent. Mining of metal ores decreased to 14.8 percent in October 2023 from

34.0 percent in September 2023. Mining support service activities recorded an inflation rate of 60.5 percent (Fig. 1).

Manufacturing Sub-Sector

In October 2023, eighteen (18) of the 23 major groups in the manufacturing sub-sector recorded inflation rates higher than the sector average of 3.2 percent. The Manufacture of textiles recorded the highest inflation rate of 68.3 percent, followed by the Manufacture of pharmaceuticals, medicinal chemicals, and botanical products at 64.2 percent (Fig. 2).

Water Supply, Sewerage, and Waste Management Sub-Sector

The water collection, treatment, and supply inflation recorded the highest inflation rate (28.8%) in October 2023. Waste collection, treatment, and disposal activities; materials recovery recorded an inflation rate of 23.0 percent, indicating a 3.4 percentage point decrease in the inflation rate (26.4%) recorded in September 2023 (Fig 3).

Highlights of I-PPI

The year-on-year producer inflation for the industry sector, less construction was 9.0 percent in October 2023; the monthly change rate was 1.2 percent.

The Electricity and gas sub-sector recorded the highest year-on-year producer price inflation rate of 39.6 percent, followed by the Water supply, sewerage, and waste management sub-sector with 25.8 percent. The Manufacturing sub-sector recorded the lowest year-on-year producer inflation rate of 3.2 percent.

The Mining and quarrying sub-sector recorded the highest month-on-month inflation rate of 2.1 percent, followed by the Electricity and gas sub-sector recorded an inflation rate of 1.5 percent. The Water supply, sewerage, and waste management sector recorded the lowest monthly inflation rate of -0.1 percent in October 2023.

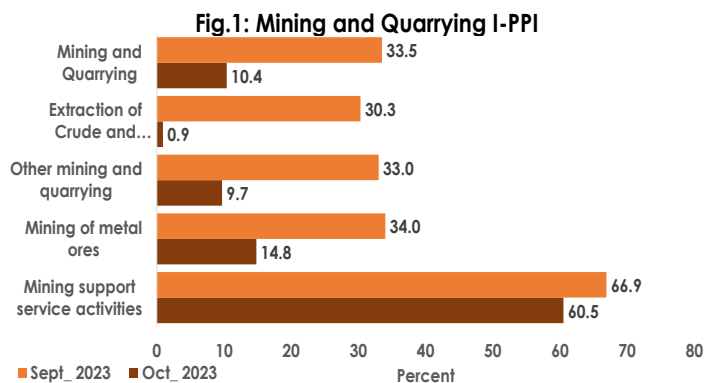


Fig.2: Inflation for sub-sectors recording rate above the overall

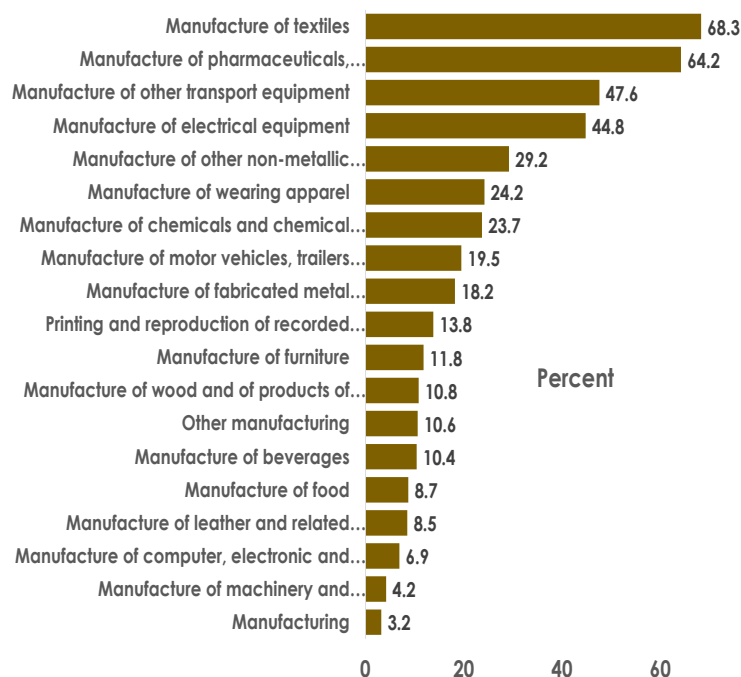


Fig.3: Water Supply, Sewerage and Waste Management I-PPI(%)

