



GHANA STATISTICAL SERVICE

MONTHLY PRESS RELEASES



INDUSTRIAL PRODUCER PRICE INDEX (I-PPI)

MARCH 2023

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April 19, 2023

Industrial Producer Price Inflation Rate in March 2023 is 43.3%

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 March 2023 is provisional and is subject to revision when additional data become available. All other indicators are final.

Mar. 2023 Industrial Producer Inflation

The I-PPI inflation rate for March 2023 was 43.3 percent. This rate indicates that between March 2022 and March 2023 (year-on-year), the I-PPI increased by 43.3 percent. This rate represents a 14.6 percentage point decrease in Industrial producer inflation relative to the rate recorded in February 2023 (57.9%). The month-on-month change in the I-PPI between February 2023 and March 2023 was 1.0 percent (Table 1).

Table1: I-PPI for February 2023 & March 2023

Month	Index level	Change rate (%)	
	2020-2021=100	Monthly	Yearly
February 2023	209.3	7.7	57.9
March 2023	p211.4	p1.0	p43.3

p = Provisional

The Industrial producer price inflation in the Mining and Quarrying sub-sector decreased by 20.8 percentage points over the February 2023 rate of 61.2 percent to 40.4 percent in March 2023. The Manufacturing sub-sector decreased by 9.7 percentage points to 46.0 percent in March 2023. Electricity and gas recorded a 57.5 percent inflation rate for March 2023, an increase of 0.1 percentage points over the February rate of (57.4%). The Water supply, Sewerage, and Waste Management Sub-sector recorded an inflation rate of 33.4 percent.

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

Sector	Index level	Change rate (%)	
	2020-2021=100	Monthly	Yearly
Mining and Quarrying	220.1	2.1	40.4
Manufacturing	213.8	-0.3	46.0
Electricity and gas	159.2	0.6	57.5
Water supply; sewerage, waste management	141.0	1.1	33.4
ALL INDUSTRIES	211.4	1.0	43.3

The data in this table are provisional.

Mining and Quarrying Sub-Sector

In March 2023, the Extraction of crude and natural gas recorded inflation of 15.5 percent, indicating a decrease of 28.6 percentage points over the February 2023 rate of 44.1 percent. Mining of metal ores

decreased to 52.5 percent in March 2023 from 70.0 percent in February 2023. Mining support service activities recorded an inflation rate of 56.9 percent (Fig. 1).

Manufacturing Sub-Sector

In March 2023, nine of the 23 major groups in the manufacturing sub-sector recorded inflation rates higher than the sector average of **46.0** percent. The Manufacture of pharmaceuticals, medicinal chemical and botanical products recorded the highest inflation rate of 98.6 percent, followed by the Manufacture of coke and refined petroleum products at 94.0 percent. The manufacture of wearing apparel recorded the least inflation of 0.5 percent. (Fig. 2).

Water Supply, Sewerage, and Waste Management Sub-Sector

The water collection, treatment, and supply inflation recorded the highest inflation rate (34.4%) in March 2023. Waste collection, treatment, and disposal activities; material recovery recorded an inflation rate of 31.8 percent, indicating an increase of 2.4 percentage points (Fig 3).

Highlights of I-PPI

The year-on-year producer inflation for the industry sector, less construction was 43.3 percent in March 2023; the monthly change rate was 1.0 percent.

The Electricity and gas sub-sector recorded the highest year-on-year producer price inflation rate of 57.5 percent, followed by the Manufacturing sub-sector with 46.0 percent. The Water supply, Sewerage, and Waste management sub-sector recorded the lowest year-on-year producer inflation rate of 33.4 percent.

The Mining and quarrying sub-sector recorded the highest monthly inflation rate of 2.1 percent, followed by the Water supply; sewerage, water management sub-sector (1.1%) in March 2023. The Manufacturing sub-sector recorded the lowest monthly inflation of -0.3 percent in March 2023.

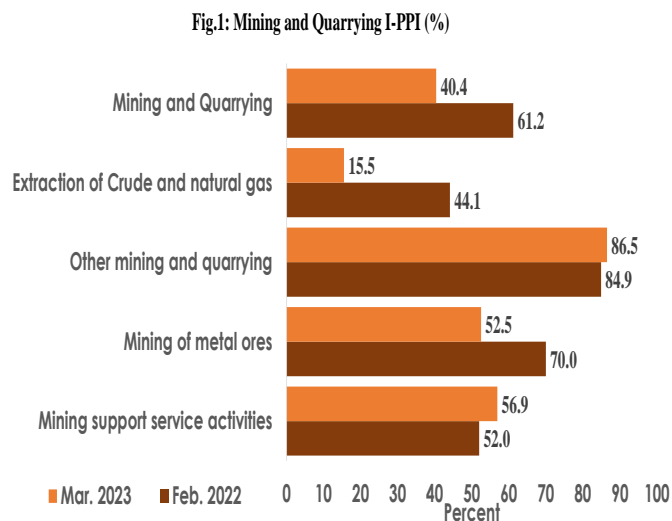


Fig.2: Inflation in Major Group in the Manufacturing Sector (%)

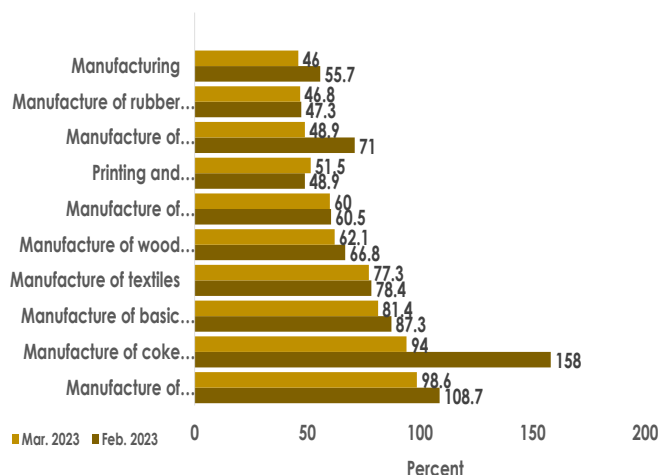


Fig.3: Water Supply, Sewerage and Waste Management I-PPI(%)

