



PRESS RELEASE

**GHANA PRODUCER
PRICE INDEX AND
INFLATION
MARCH 2023**

19TH APRIL 2023



GHANA
STATISTICAL SERVICE

In this release, we present:

- Definition and Measurement of the Producer Price Index (PPI)
- Producer Price Index and Producer Inflation for March 2023
- Disaggregation of the 2023 Producer Inflation
- Highlights of March 2023 Producer Inflation



Definition and Measurement of PPI and Inflation (1/2)

- The Producer Price Index (PPI) measures the average change over time in the selling prices of goods and services as received by domestic producers.
- Price collected for the computation of PPI are known as factory gate prices, which are the prices firms assign to their products.
- These prices exclude sales and excise taxes, government subsidies other costs incurred by other intermediaries and consumers
- The rate of Producer Inflation is the relative change in PPI between periods



Definition and Measurement of PPI and Inflation (2/2)

- PPI computation is based on a fixed basket of products.
- Firms are the primary source of data
- Firms are selected based on the Integrated Business Establishment Survey
- Variables for the computation of PPI are weights, prices, quantities and products.
- Two reference periods for the computation of PPI are the **weight** reference (industry and product shares) and the **index** reference for price comparison.
- The computation is done from a dual time perspective, monthly and annually



Reference Periods - PPI and Inflation

- Weight Reference-2019
 - Weight reference at the industry level is based on 2019 Gross Value Output (GVO)
 - Selection of firms is based on the Integrated Business Establishment Survey (II)
- Index Reference (Price Comparison)– March 2020 to February 2021 =100



PPI Weights

Sub-Sectors	Weight
All Sectors	100.0%
Mining	43.7%
Manufacturing	35.0%
Electricity and gas	4.3%
Water Supply; Sewerage, Waste Management	2.3%
Construction	0.9%
Transportation and Storage	2.4%
Accommodation and Food Service	0.4%
Information and Communication	11.1%



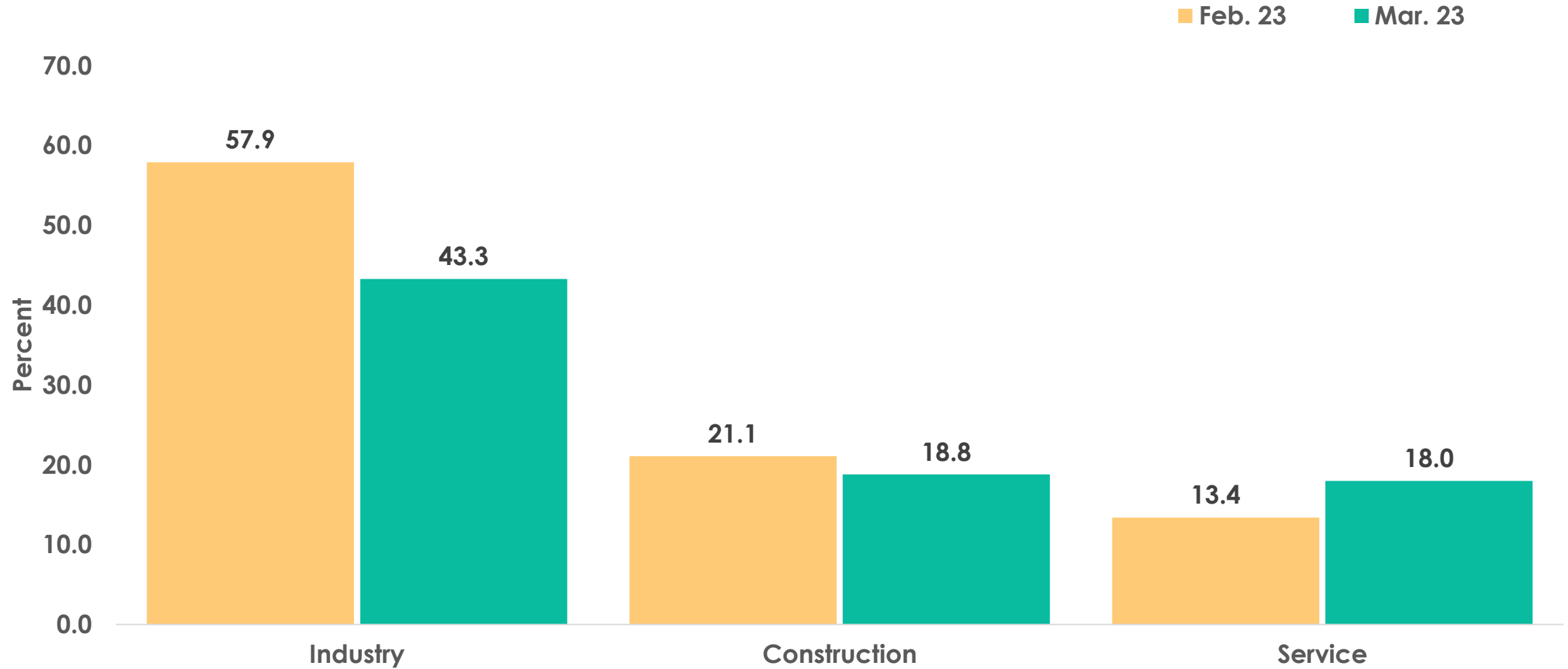
Producer Price Index and Producer Inflation for March 2023

- Year-on-year inflation rate at factory gate prices for all goods and services was 43.7 % in March 2023.
- The monthly producer inflation rate was 1.7%.

Month	PPI (03/2020-02/2021 =100)	Inflation	
		Monthly	Yearly
Jan. 2022	118.0	8.3	52.2
Feb. 2023	192.6	7.0	50.8
Mar. 2023	P196.0	p1.7	p43.7
p = provisional			



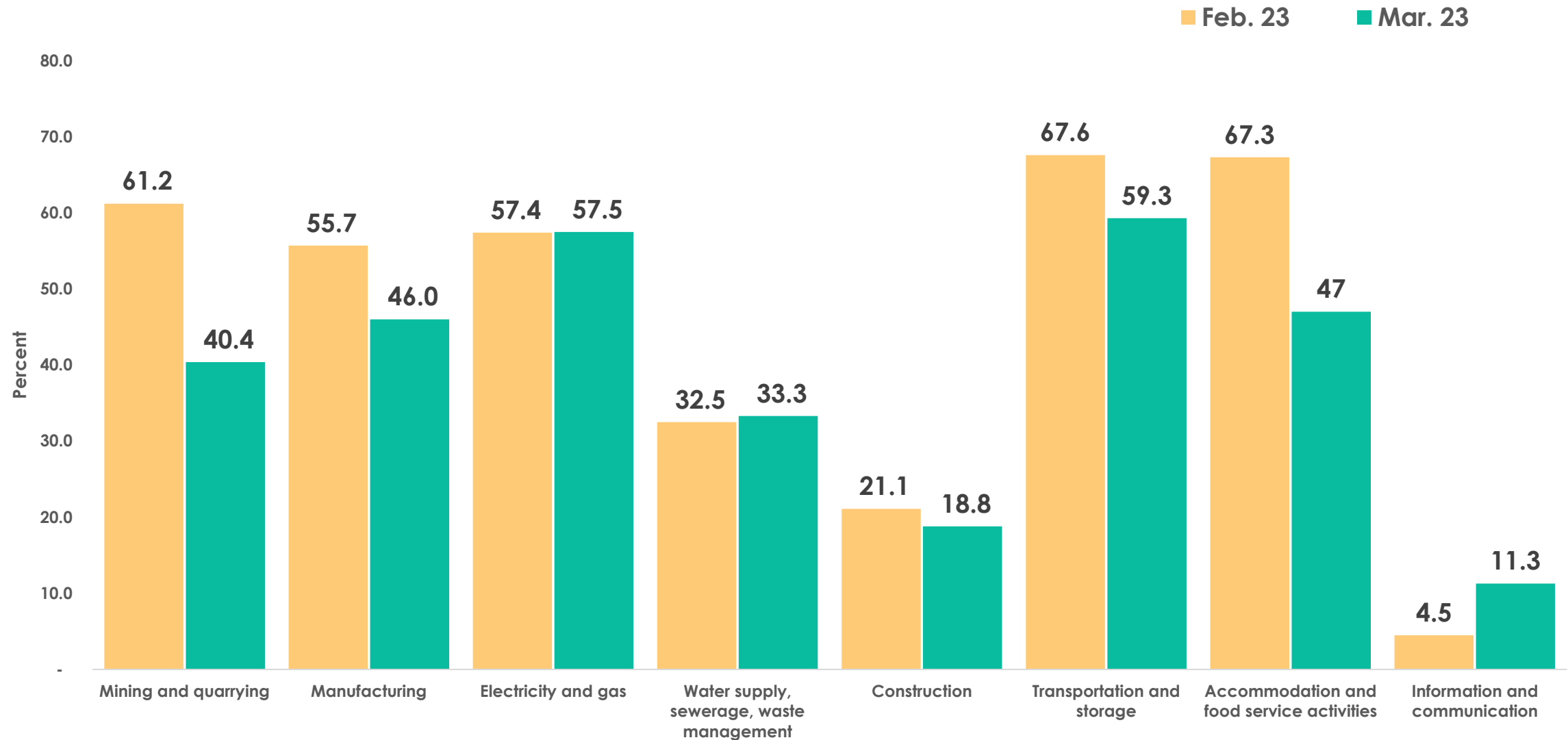
Disaggregation of the 2023 Producer Inflation by Sectors



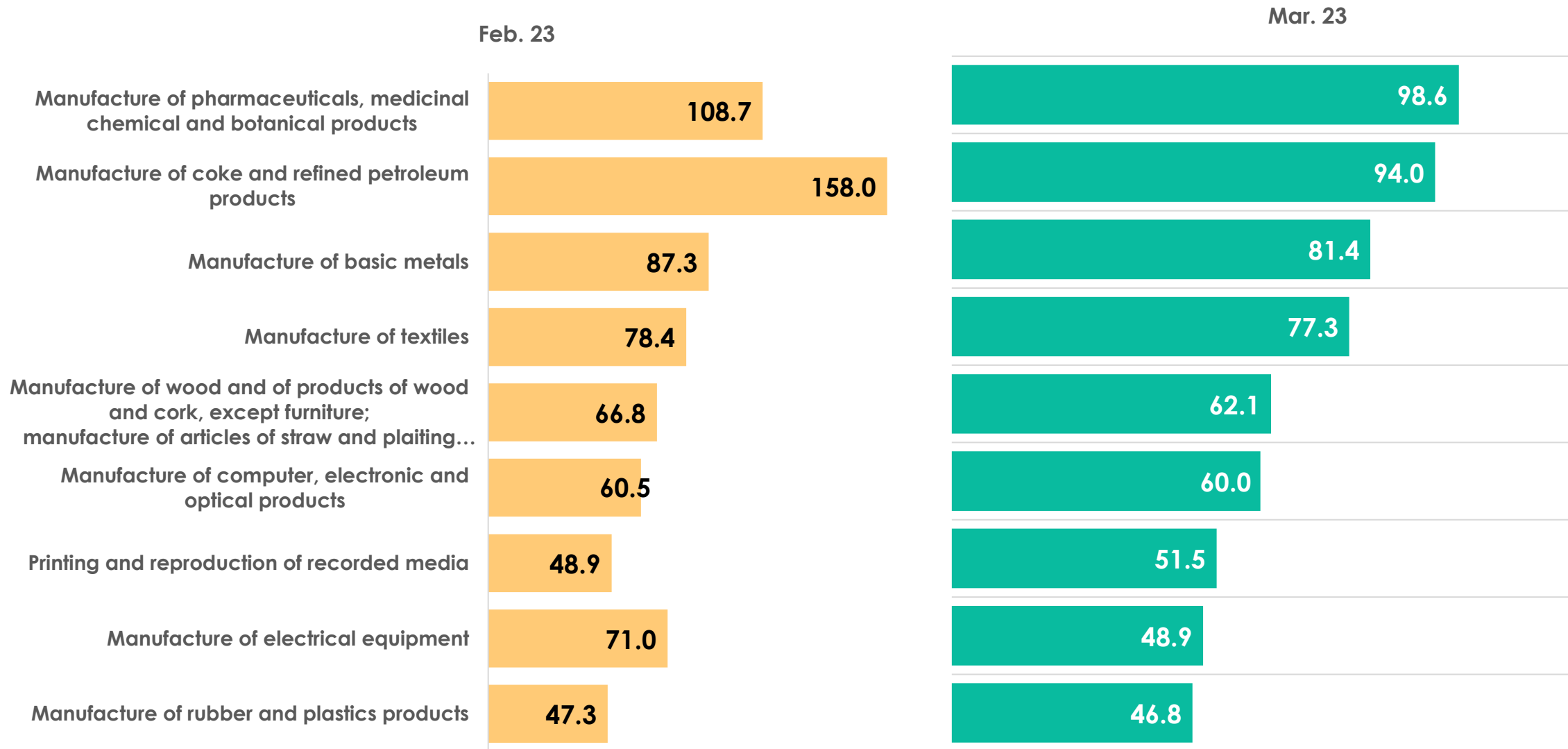
Disaggregation of the 2023 Producer Inflation by Sub-Sectors



Change in Sub-Sector Producer Inflation Feb. Vs. Mar. 2023

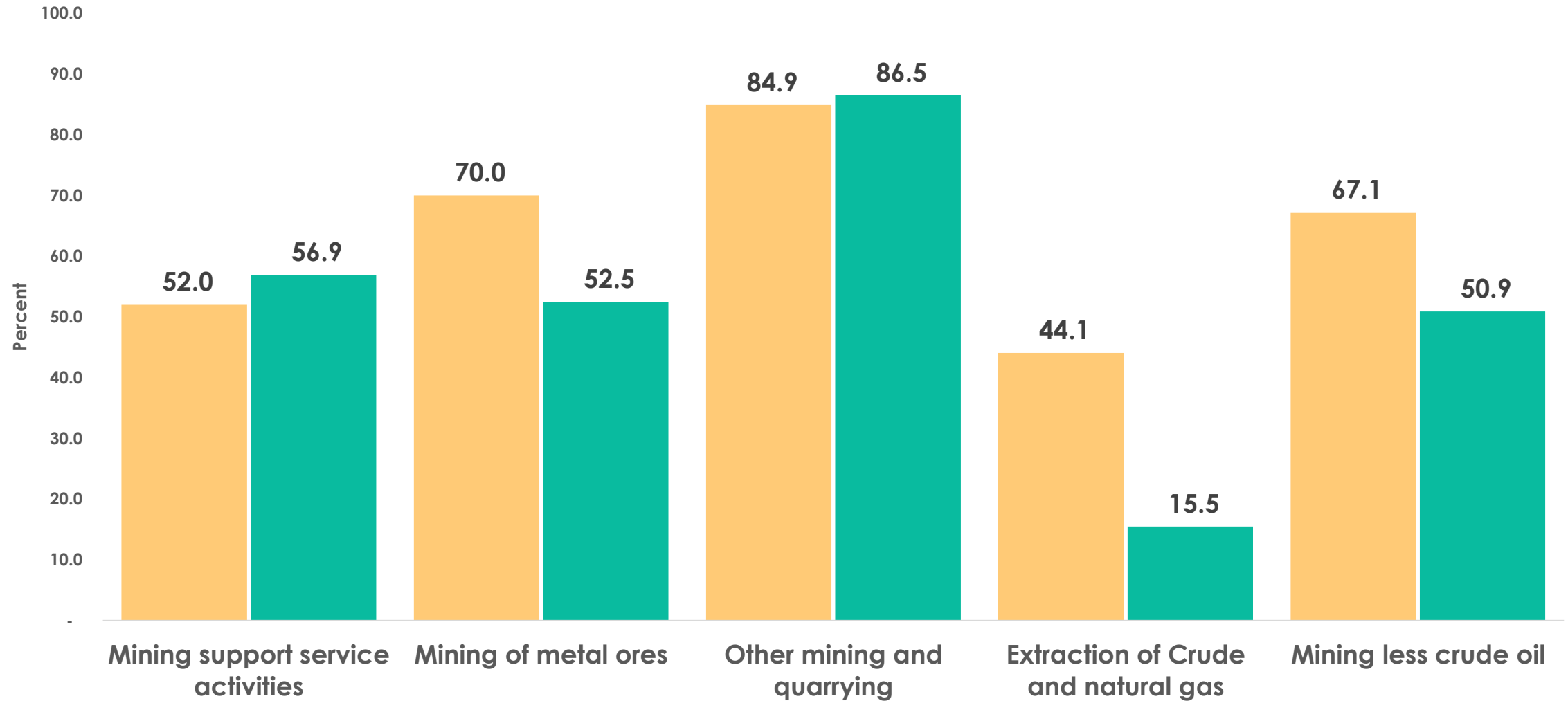


Manufacturing Sub-Sector

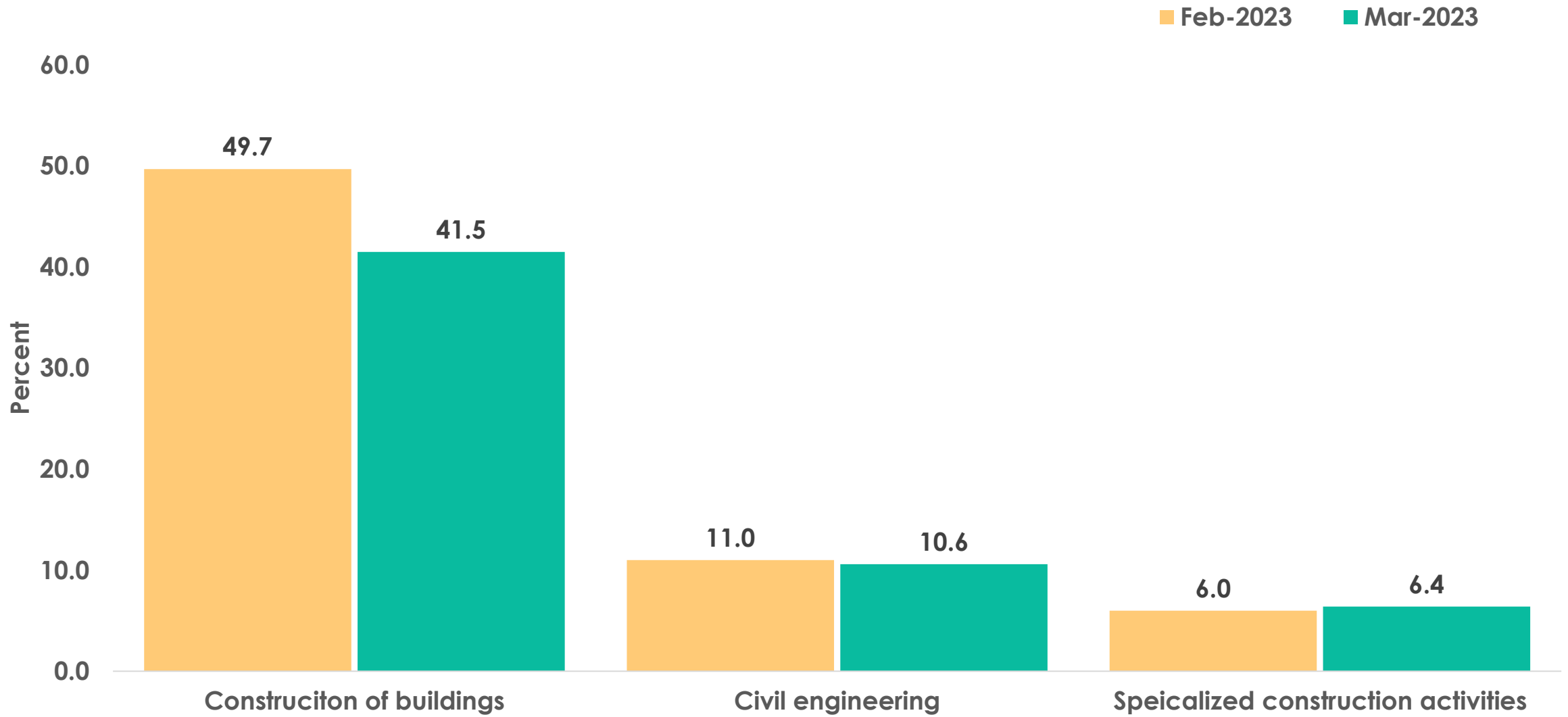


Mining and Quarrying Sub-sector

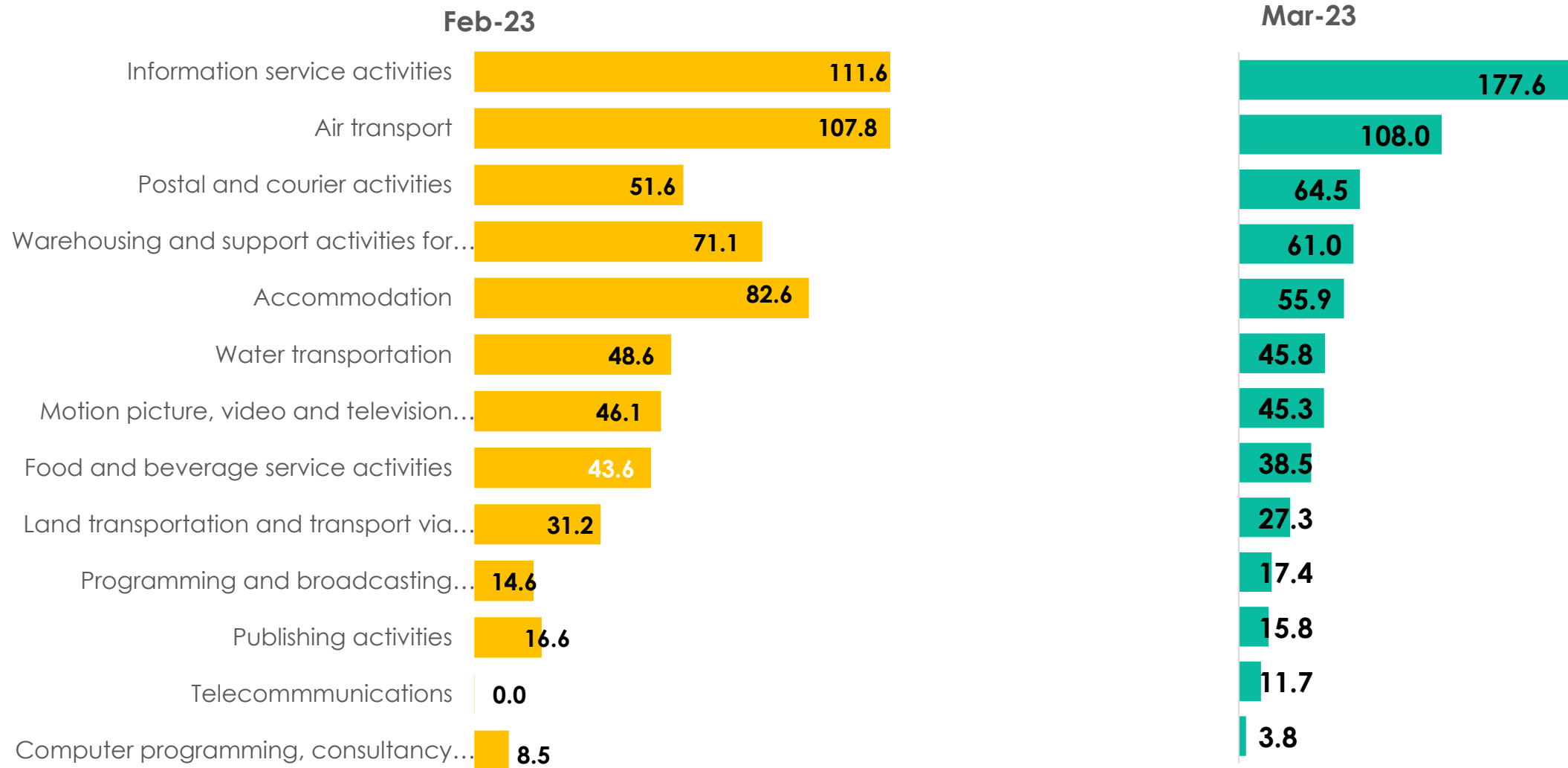
Feb-2023 Mar-2023



Construction Sub-Sector



Services Sub-sector

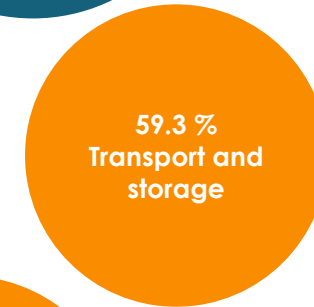
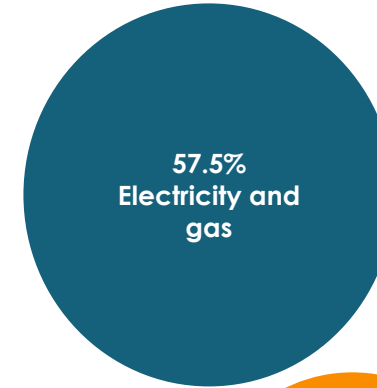
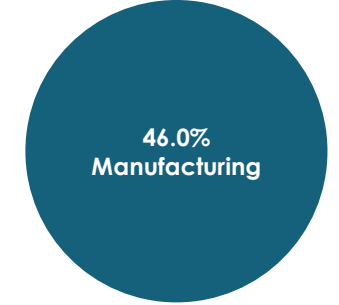
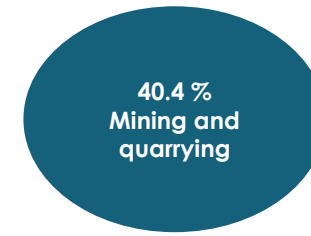
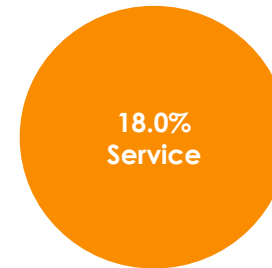
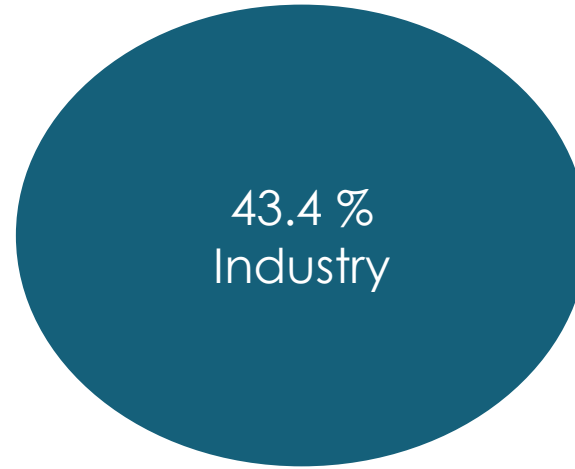
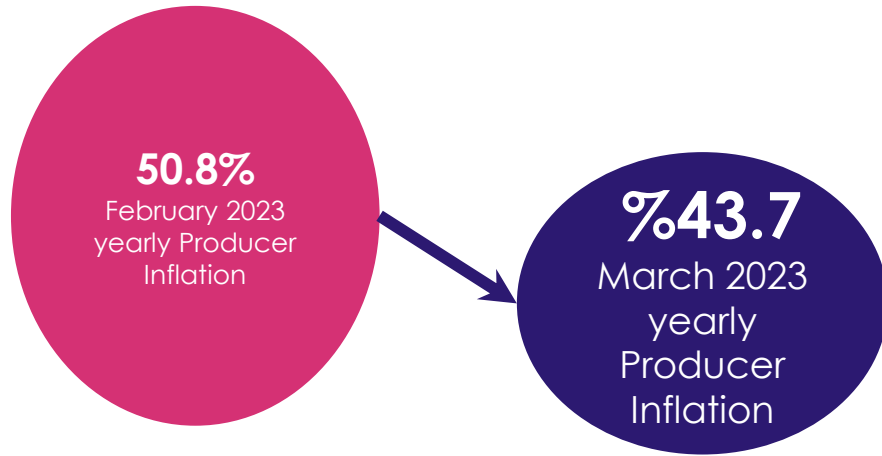


Highlights (1/3)

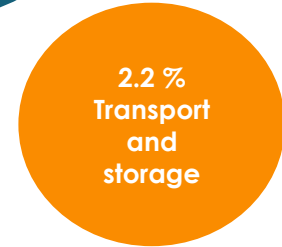
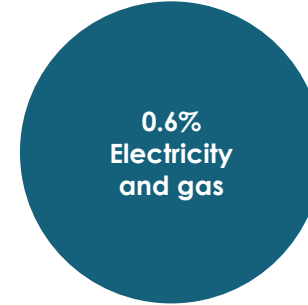
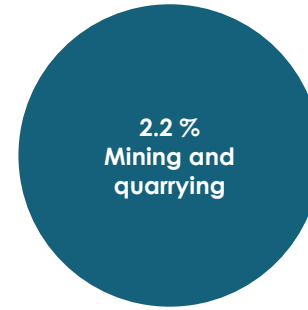
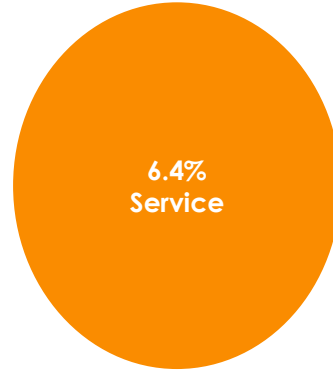
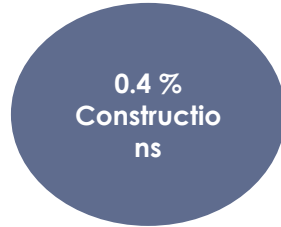
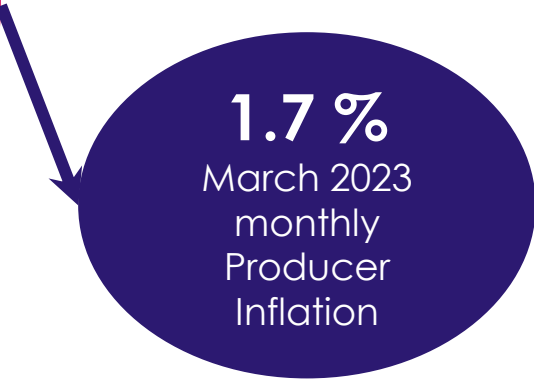
- The new PPI is referenced March 2020 - February 2021
- Weight reference is 2019

	Before	After
Sub-sectors	3	8
Firms	225	603
Products	900	2,639

Highlights (2/3)



Highlights (2/3)





Thank You

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