



PRESS RELEASE

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

20th SEPTEMBER 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 August 2023
- Disaggregation of the August 2023 Producer Inflation
- Highlights of August 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%

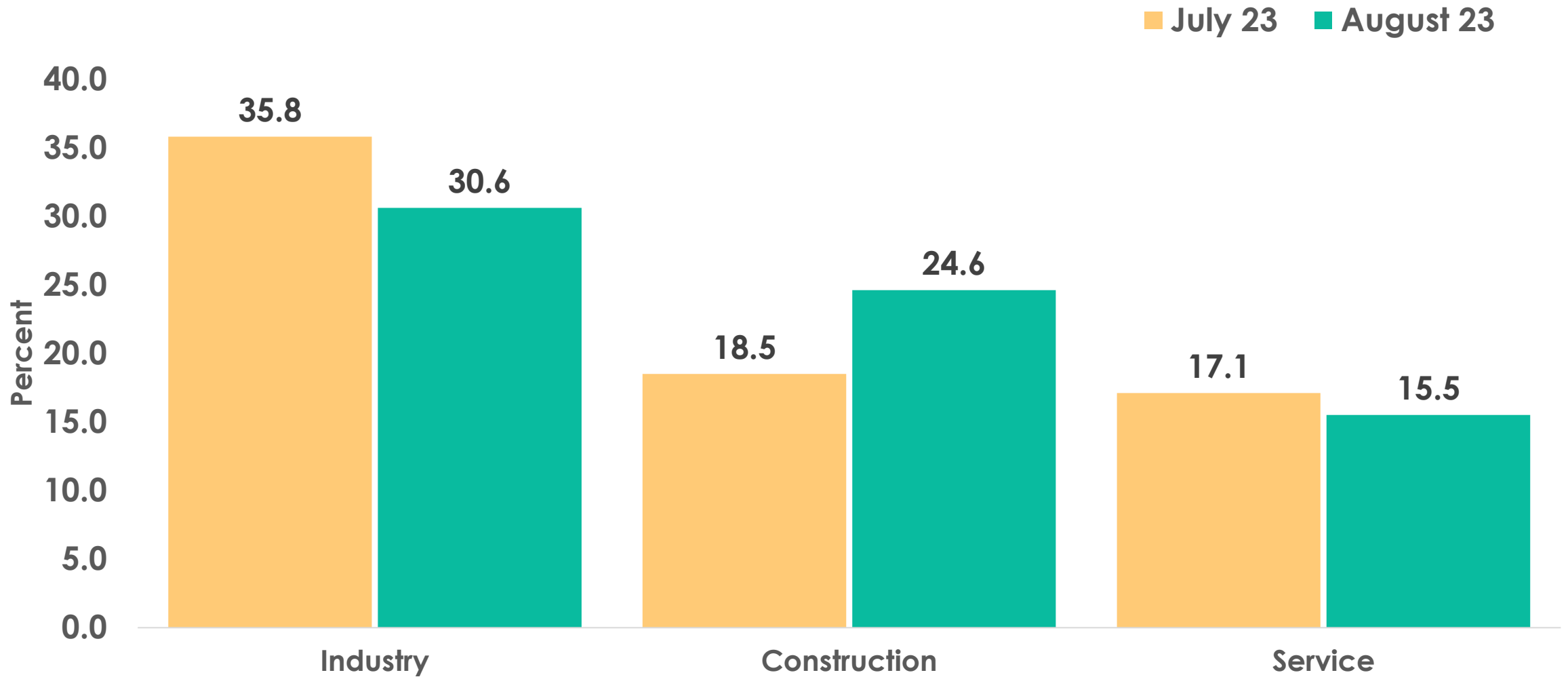


Producer Price Index and Producer Inflation for August 2023

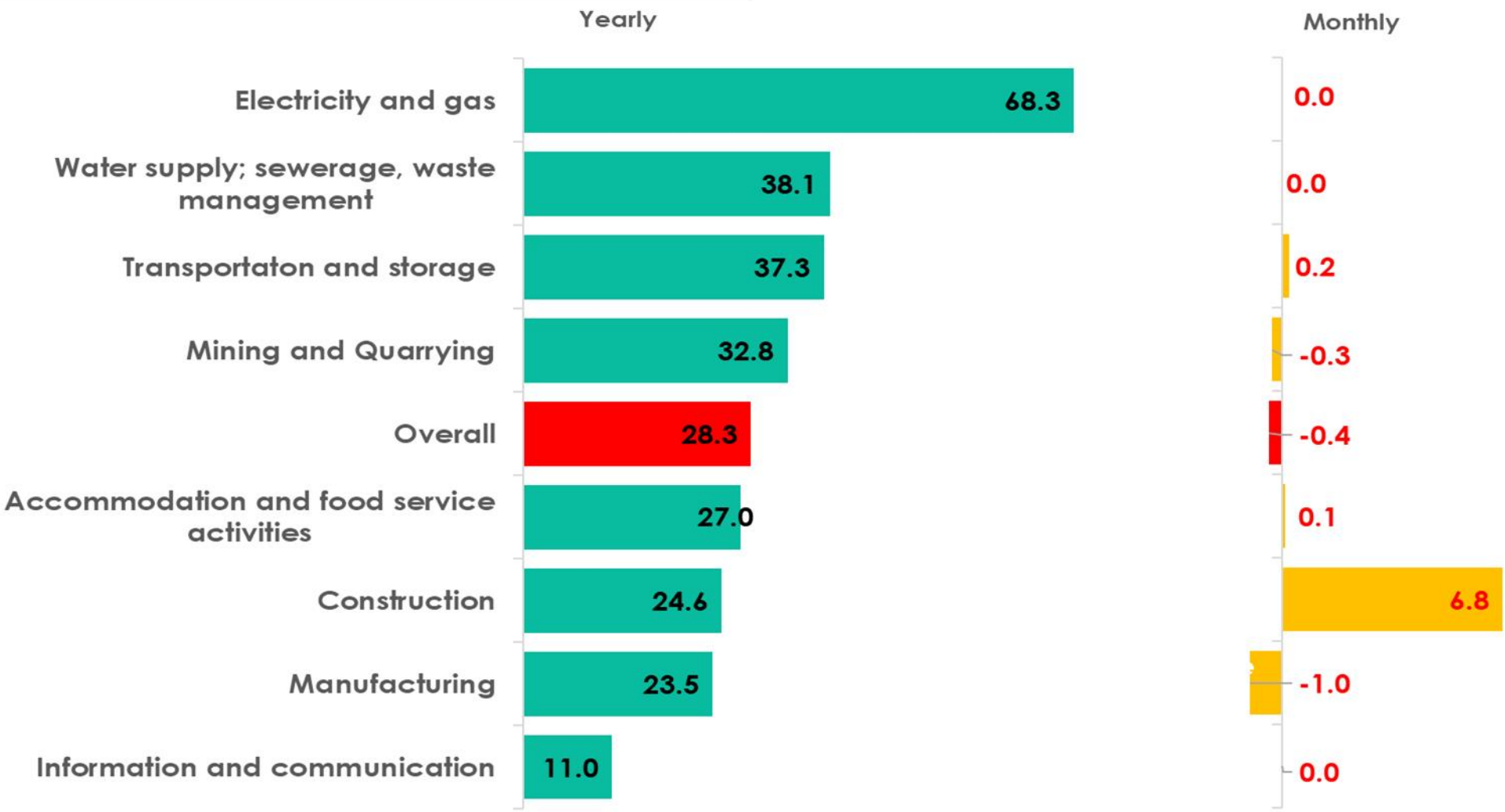
- Year-on-year inflation rate at ex-factory prices for all goods and services was 28.3 % in August 2023.
- The monthly producer inflation rate was -0.4%.

Month	PPI (03/2020-02/2021 =100)	Inflation	
		Monthly	Yearly
July 2023	196.2	0.9	32.9
Aug. 2022	152.2	3.1	41.0
Aug. 2023	p195.4	p-0.4	p28.3
p = provisional			

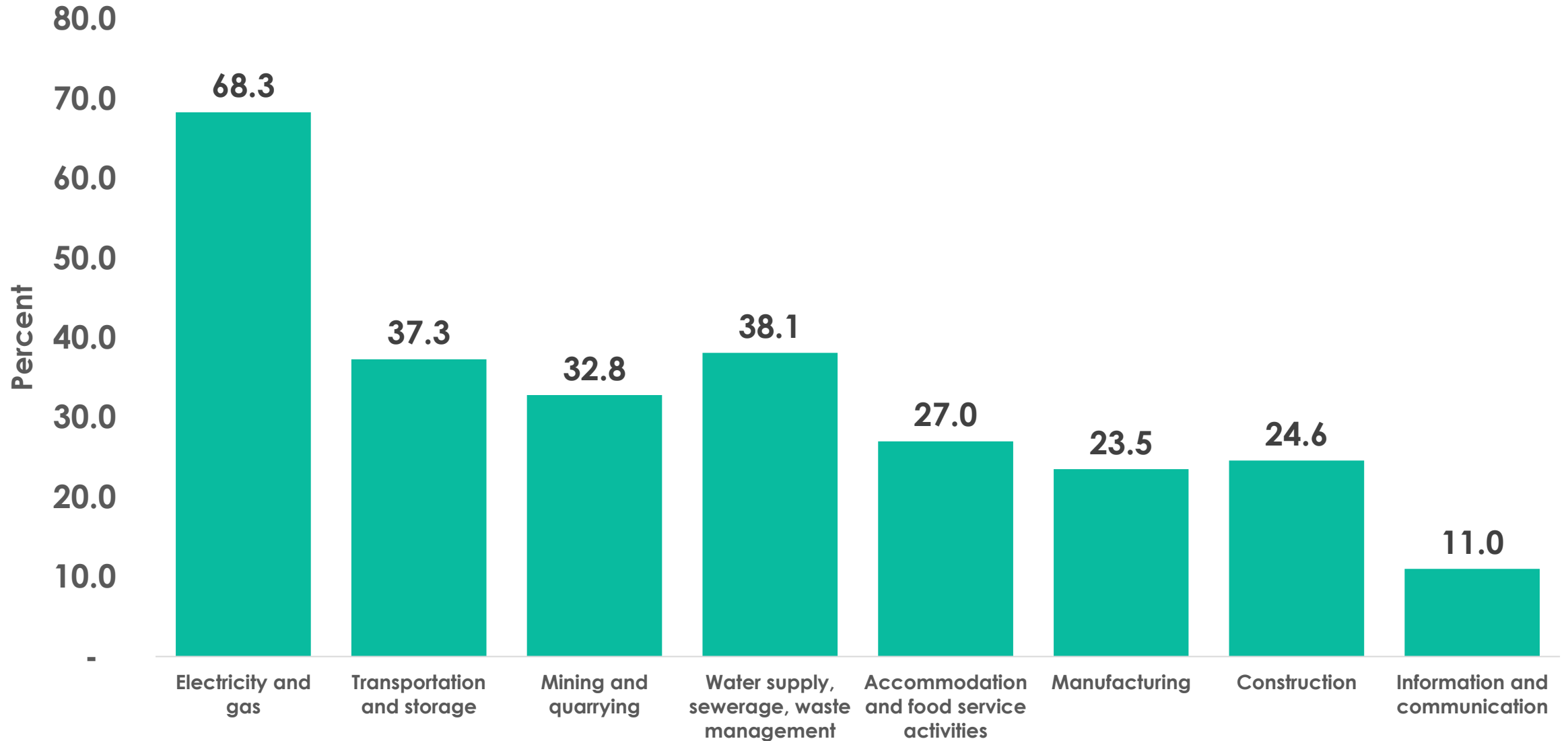
Disaggregation of the July and August 2023 Producer Inflation by Sectors



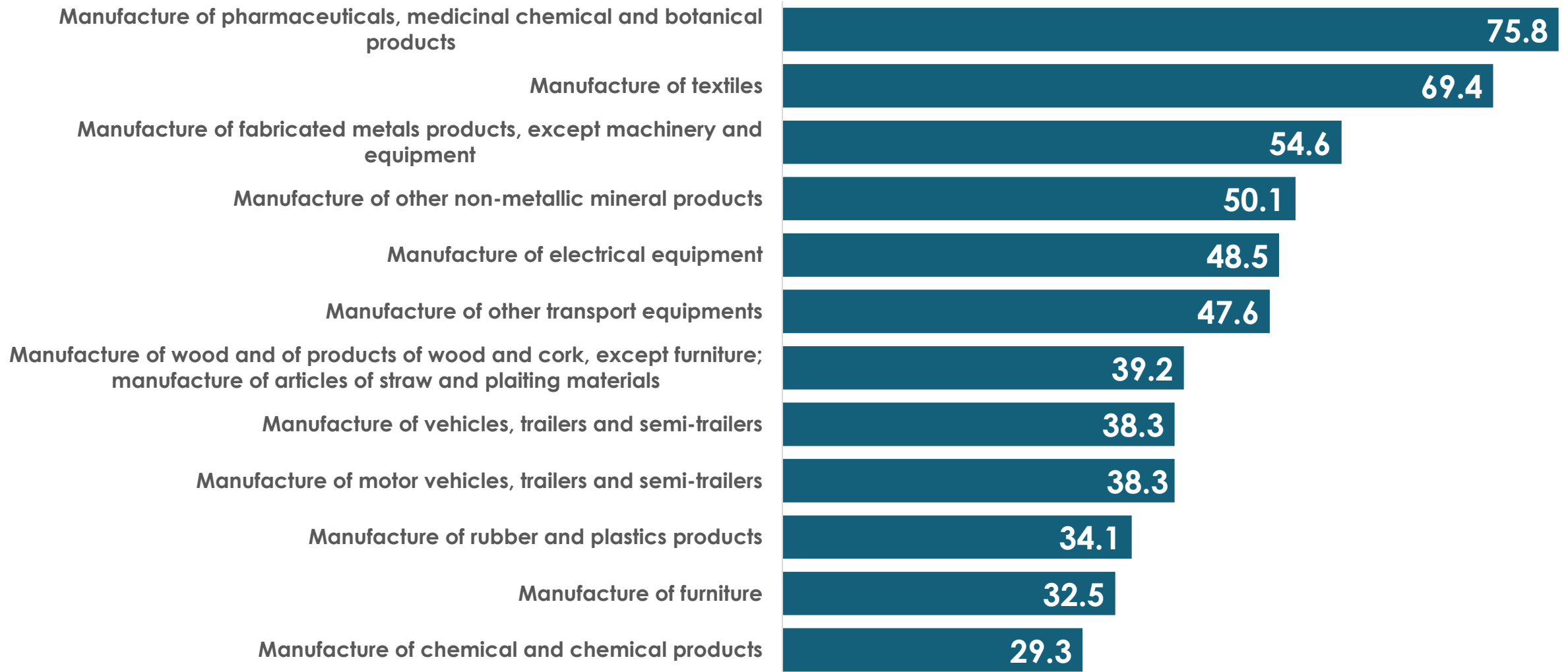
Disaggregation of the August 2023 Producer Inflation by Sub-Sectors



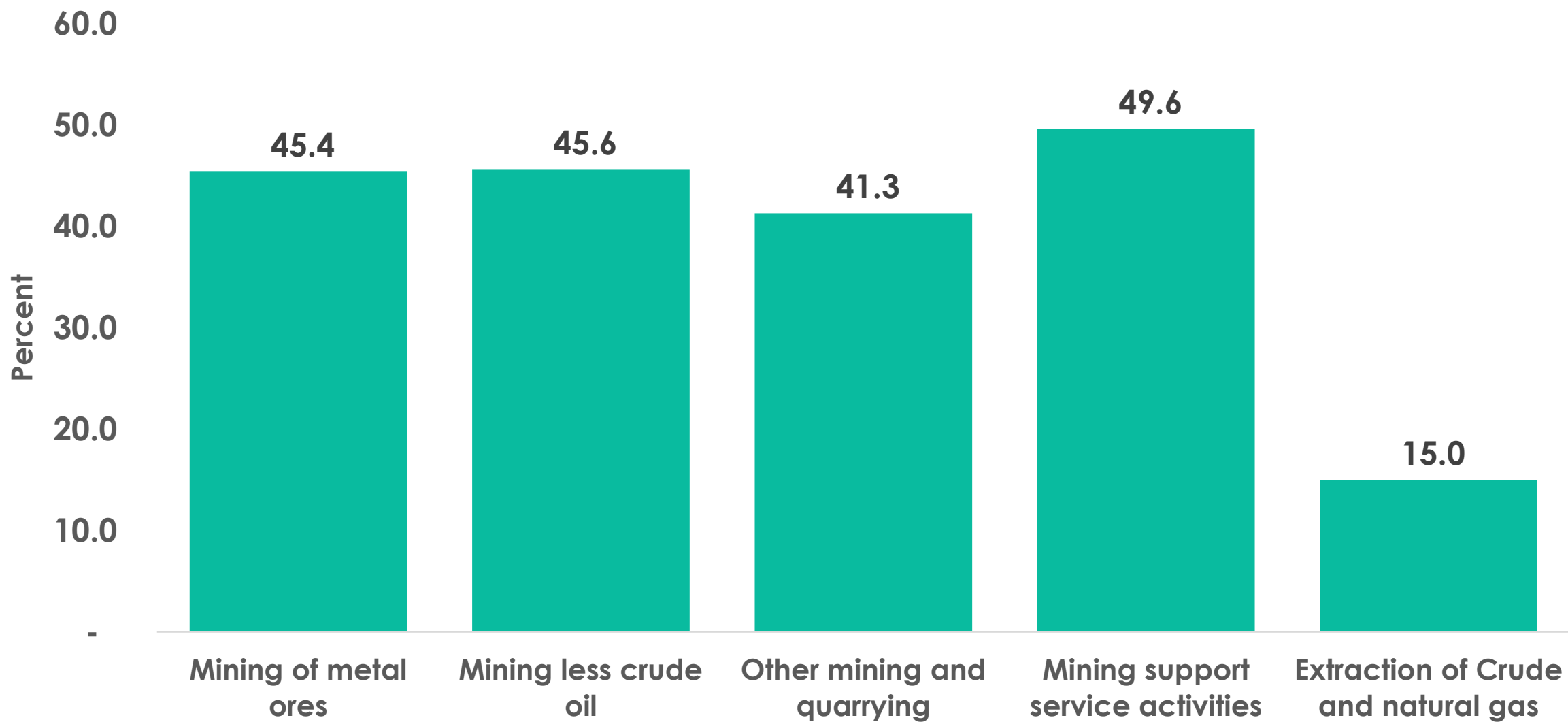
Change in Sub-Sector Producer Inflation for August 2023



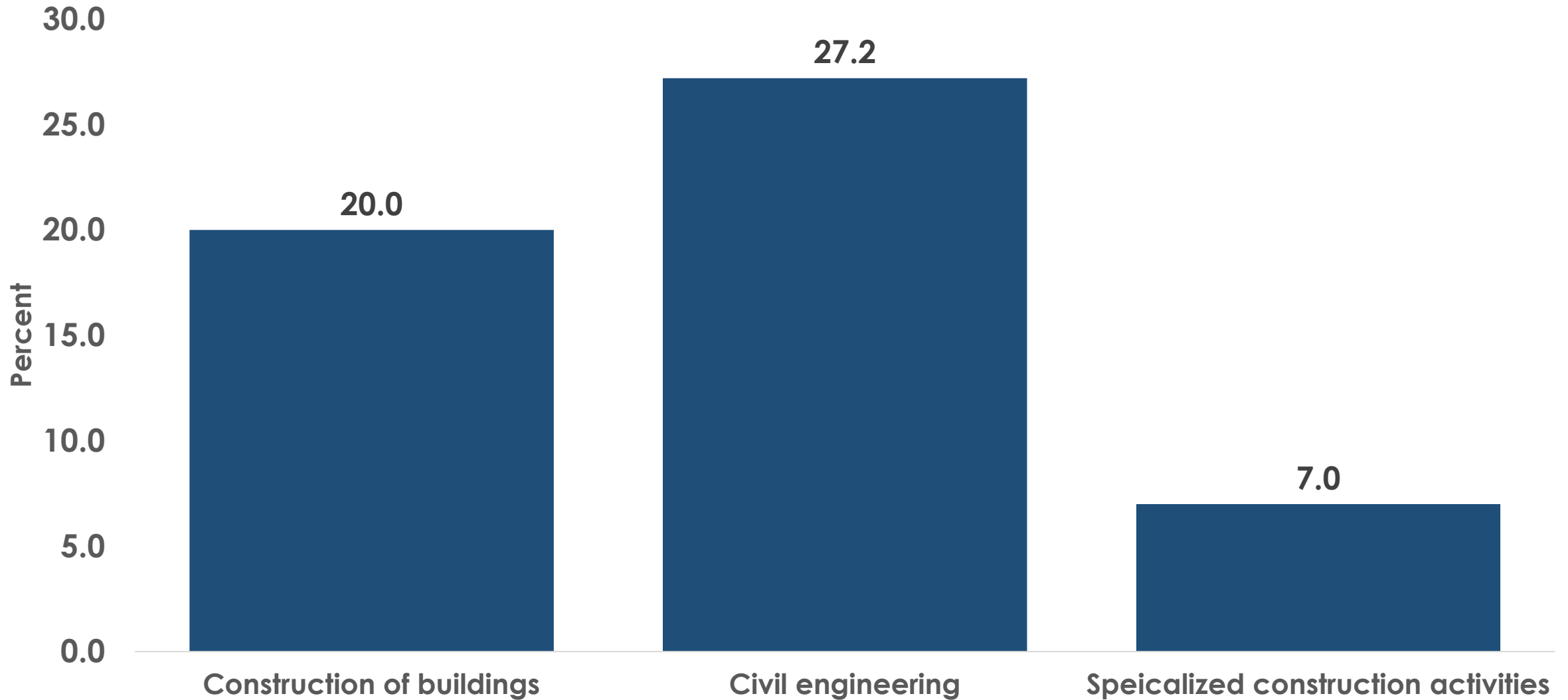
Inflation for sub-sectors recording rate above the overall Manufacturing Sector



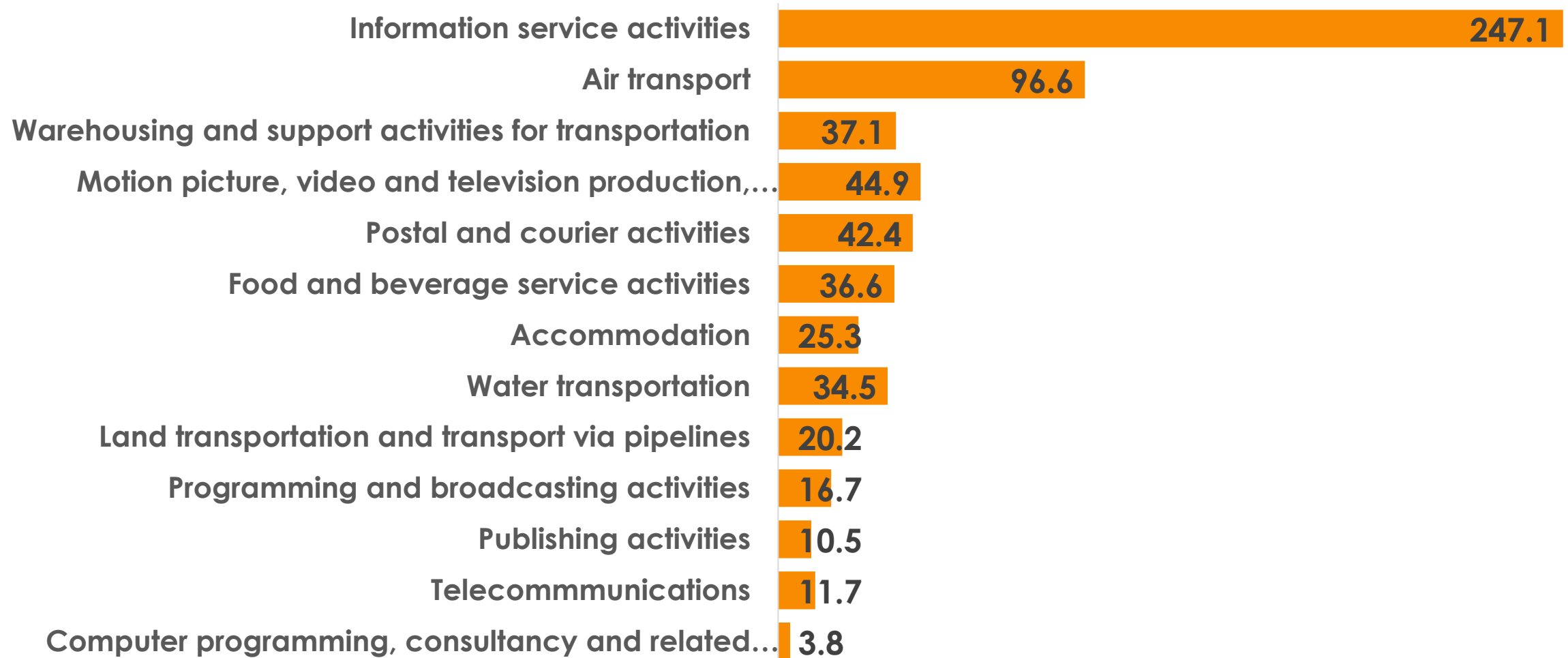
Producer Inflation for Mining and Quarrying Sub-Sector for August 2023



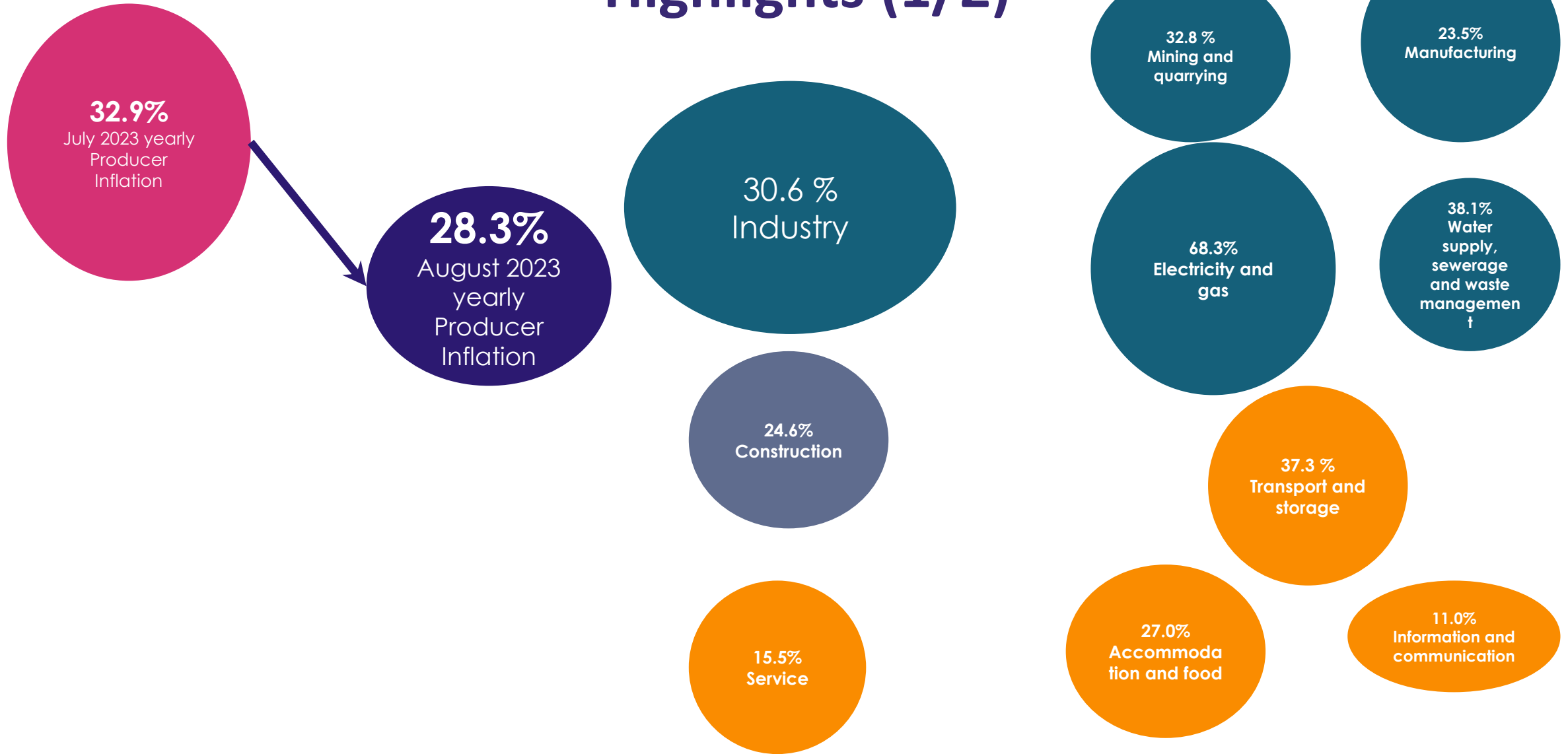
Producer Inflation for Construction Sub-Sector for August 2023



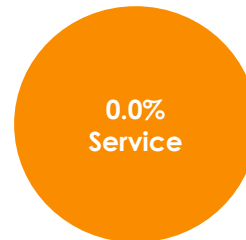
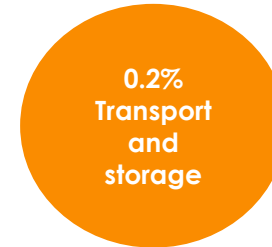
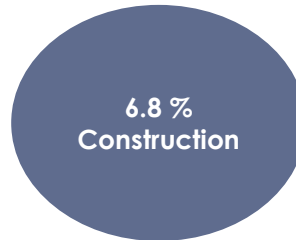
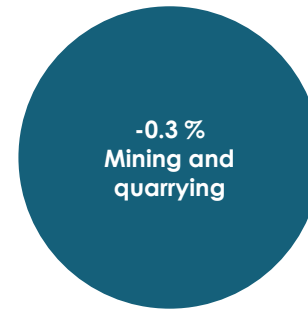
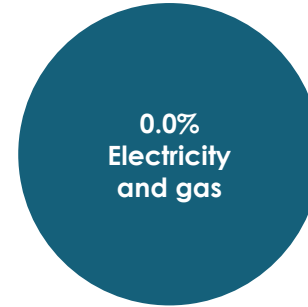
Producer Inflation for Services Sub-Sector for August 2023



Highlights (1/2)



Highlights (2/2)



THANK YOU

End of Press Release for
August 2023 Producer Price Index

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