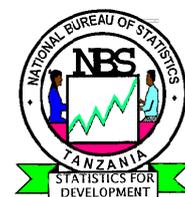




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## PRESS RELEASE

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### INDEX OF INDUSTRIAL PRODUCTION (IIP) FOR JANUARY- MARCH 2023

#### Definition

The Index of Industrial Production (IIP) measures volume changes in the production by different industrial sectors of an economy. IIP is the index that indicates the performance of various industrial sectors of the economy. The quarterly IIP shows the short-term fluctuations in the economy as well as identifying the turning points in economic development at the earlier stage. Furthermore, it is used in economic policy making and forecasting future economic performance in the industrial sector.

The volume of industrial production is collected every quarter (Q1: January-March), (Q2: April-June), (Q3: July-September) and (Q4: October-December).

#### Scope and Coverage

The IIP follows the recommended International Standards Industrial Classification of all economic activities (ISIC) Revision 4 to enhance international comparison. The ISIC classifies all the economic activities of the economy and uses the term 'industry' in a broad sense to mean any economic activity. However, in the compilation of IIP the scope is limited. IIP covers four broad sectors of the economy, namely; mining and quarrying, manufacturing; electricity, gas, steam and air conditioning supply; and water supply; sewerage, waste management and remediation activities. Moreover, IIP covers a total of 285 establishments, 50 industrial activities and a basket of 73 products.

#### Weighting and a Reference Period

The IIP uses industrial weighting approach for aggregating the elementary indices, this approach focuses on the way industrial production is organized and data is easily accessible. Weights used in IIP are value added for specific sub sectors from the Annual Survey of Industrial Production, 2015. The reference period for IIP is the fourth quarter (October-December) of 2018.

#### Index Calculation Procedures

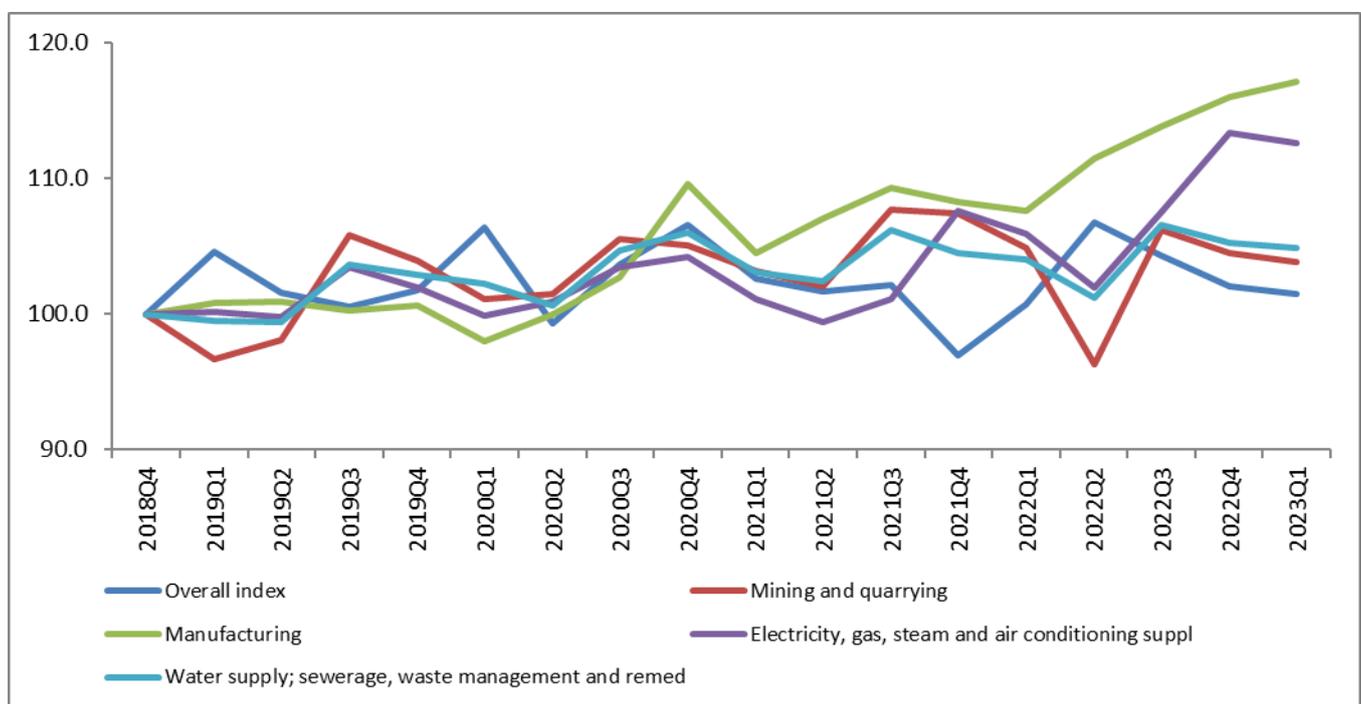
Indices are calculated by comparing the volume of production in the current period with that in reference (base) period. The result at first stage is a set of volume relatives for the elementary items in the index series. The elementary indices are subsequently aggregated as weighted averages to obtain the indices at higher levels. The base weighted Laspeyres index is used for calculation of index series.

## Index of Industrial Production Broad Sectors

The overall Index of Industrial Production (IIP) decreased from 105.2 in the fourth quarter of 2022 to 104.9 in the first quarter of 2023, recording a 0.4 percentage change over the period. The decrease is attributed to water supply; sewerage, waste management and remediation activities which decreased by 0.7 percent followed by manufacturing decreased by 0.6 percent and mining and quarrying decreased by 0.5 percent. On other hand, electricity, gas, steam and air conditioning supply increased by 1.0 percent over the period.

On other hand, long term index recorded an increase from 104.0 first quarter of 2022 to 104.9 of first quarter 2023 recording an increase of 0.8 percent. The increase was attributed to electricity, gas, steam and air conditioning supply which increased by 8.8 percent followed by water supply; sewerage, waste management and remediation activities increased by 6.4 percent and mining and quarrying increased by 0.7 percent. While, manufacturing decreased by 0.9 percent.

**Chart 1: Quarterly Indices of Industrial Production by Broad Sector (2018Q4=100): 2018Q4 to 2023Q1**



## Index of Industrial Production in Manufacturing Industrial Activity

Manufacturing sub-sector shows a decrease of 0.6 percent from 104.5 of the fourth quarter of 2022 to 103.9 in the first quarter of 2023. A decrease is attributed to manufacture of basic metals with a decrease of 21.2 percent followed by manufacture of electrical equipment decreased by 17.3 percent and manufacture of basic pharmaceutical products and pharmaceutical preparations decreased by 12.8 over the period. While manufacture of tobacco products increased by 17.3 percent followed by manufacture of fabricated metal products, except machinery and equipment and manufacture of furniture which increased by 8.4 each.

When comparing IIP in manufacturing subsector of first quarter of the current year 2023 and the corresponding quarter in the previous year 2022 the results indicate a decrease of 0.9 percent. The decrease was attributed to manufacture of tobacco products 42.7 percent followed by manufacture of basic pharmaceutical products and pharmaceutical preparations 28.0 percent and manufacture of rubber and plastics products 25.8 percent. However, during the same period the index shows an increase in manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials 21.2 percent, manufacture of basic metals 19.0 percent and manufacture of furniture 11.5 percent.

### Quarterly Index of Industrial Production by Industrial Activity (2018Q4 = 100)

ISIC	Industrial Activity	Weight	2022Q1	2022Q4	2023Q1	Percentage Change	
						2023Q1 VS 2022Q4	2023Q1 VS 2022Q1
<b>B</b>	<b>Mining and quarrying</b>	<b>28.8</b>	<b>100.8</b>	<b>102.0</b>	<b>101.5</b>	<b>-0.5</b>	<b>0.7</b>
07	Mining of metal ores	23.8	100.6	102.9	98.6	-4.2	-2.0
08	Other mining and quarrying	5.0	101.6	98.0	115.5	17.9	13.6
<b>C</b>	<b>Manufacturing</b>	<b>58.0</b>	<b>104.8</b>	<b>104.5</b>	<b>103.9</b>	<b>-0.6</b>	<b>-0.9</b>
10	Manufacture of food products	12.6	95.2	100.9	106.7	5.8	12.1
11	Manufacture of beverages	14.5	108.1	115.4	118.4	2.6	9.6
12	Manufacture of tobacco products	4.8	126.3	61.7	72.3	17.3	-42.7
13	Manufacture of textiles	1.7	91.2	97.4	93.5	-4.0	2.6
15	Manufacture of leather and related products	0.1	112.4	96.4	96.7	0.3	-14.0
16	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	1.4	69.9	86.3	84.8	-1.8	21.2
17	Manufacture of paper and paper products	3.3	105.1	109.3	105.8	-3.2	0.6
18	Printing and reproduction of recorded media	1.4	103.4	98.6	102.2	3.7	-1.1
19	Manufacture of coke and refined petroleum products	0.1	111.8	114.1	109.2	-4.3	-2.3
20	Manufacture of chemicals and chemical products	2.6	105.3	94.5	86.5	-8.4	-17.8
21	Manufacture of basic pharmaceutical products and pharmaceutical preparations	0.4	116.5	96.1	83.8	-12.8	-28.0
22	Manufacture of rubber and plastics products	2.6	122.9	96.5	91.1	-5.6	-25.8
23	Manufacture of other non-metallic mineral products	5.6	113.5	120.7	107.9	-10.6	-4.9
24	Manufacture of basic metals	3.0	91.1	137.5	108.4	-21.2	19.0
25	Manufacture of fabricated metal products, except machinery and equipment	0.3	116.7	99.4	107.8	8.4	-7.6
27	Manufacture of electrical equipment	0.5	119.7	120.0	99.3	-17.3	-17.0
28	Manufacture of machinery and equipment n.e.c.	0.1	107.2	111.4	113.6	2.0	6.0
29	Manufacture of motor vehicles, trailers and semi-trailers	0.4	108.6	92.4	94.3	2.1	-13.1
31	Manufacture of furniture	2.2	92.3	95.0	103.0	8.4	11.5
32	Other manufacturing	0.2	100.0	105.5	105.0	-0.5	5.0
33	Repair and installation of machinery and equipment	0.2	104.0	99.7	105.7	6.0	1.6
<b>D</b>	<b>Electricity, gas, steam and air conditioning supply</b>	<b>11.7</b>	<b>107.6</b>	<b>116.0</b>	<b>117.1</b>	<b>1.0</b>	<b>8.8</b>
<b>E</b>	<b>Water supply; sewerage, waste management and remediation activities</b>	<b>1.5</b>	<b>105.9</b>	<b>113.4</b>	<b>112.6</b>	<b>-0.7</b>	<b>6.4</b>
<b>Overall Index</b>		<b>100.0</b>	<b>104.0</b>	<b>105.2</b>	<b>104.9</b>	<b>-0.4</b>	<b>0.8</b>

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