



THE UNITED REPUBLIC OF TANZANIA
NATIONAL BUREAU OF STATISTICS



(All Official Correspondence should be addressed to the Statistician General)

In reply please quote:

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**INDEX OF INDUSTRIAL PRODUCTION (IIP) RELEASE FOR
JULY - SEPTEMBER 2025**

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, Coverage and Classification

The IIP compilation 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 covers four broad sectors of the economy as classified in the International Recommendations for Industrial Statistics of 2008 and International Recommendations for Index of Industrial Production of 2010. The sectors are mining and quarrying; manufacturing; electricity, gas, steam and air conditioning supply and water supply; sewerage, waste management and remediation activities.

Weighting and a Reference Period

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

Index Calculation Procedures

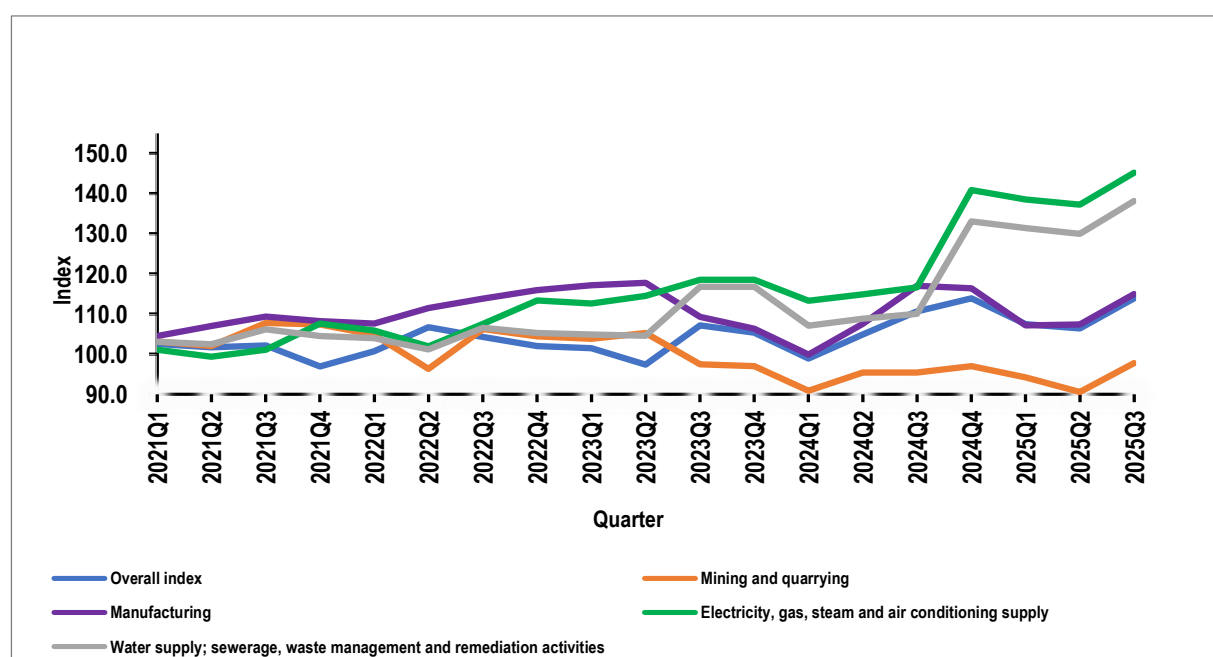
Indices are calculated by comparing the volume of production in the current period with that in reference (base) period. The result at first stage is a set of volume relatives for the elementary items in the index series. The elementary indices are subsequently aggregated as weighted averages to obtain 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 IIP increased from 106.4 in the second quarter of 2025 to 113.9 in the third quarter of 2025, recording a 7.1 percent increase over the period. The increase was mainly driven by mining and quarrying sector, which grew by 7.9 percent, followed by manufacturing with 7.1 percent, water supply; sewerage, waste management and remediation activities with 6.2 percent and electricity, gas, steam and air conditioning supply increased by 5.8 percent.

On other hand, long term index rose from 110.6 in the third quarter of 2024 to 113.9 in the third quarter of 2025 reflecting a 3.0 percent increase. The increase was attributed to water supply; sewerage, waste management and remediation activities which increased by 25.5 percent followed by electricity, gas, steam and air conditioning supply sector which increased by 24.5 percent and mining and quarrying which increased by 2.5 percent

Chart 1: Quarterly Indices of Industrial Production by Broad Sector (2018Q4=100):2018Q4 to 2025Q3



Index of Industrial Production in Manufacturing Industrial Activity

The index in manufacturing sector when comparing current quarter to the previous quarter shows an increase by 7.1 percent from 107.4 of second quarter of 2025 to 115.0 of third quarter of 2025. An increase was attributed to manufacture of tobacco products which increased by 46.3 percent followed by manufacture of basic metals which increased by 16.2 percent and manufacture of other non-metallic mineral products which increased by 14.3 percent. Whereas, manufacture of fabricated metal products, except machinery and equipment decreased by 10.7 followed by manufacture of basic pharmaceutical products and pharmaceutical preparations which decreased by 9.1 percent and manufacture of furniture which decreased by 8.7 percent.

On the other hand, comparing IIP in manufacturing sector of second quarter of the current year of 2025 to the corresponding quarter in the previous year of 2024, the results indicate a decrease by 1.7 percent from index of 107.4 in second quarter of 2024 to 115.0 in third quarter of 2025. The decrease was attributed to by manufacture of paper and paper products which decreased by 21.9 percent followed by manufacture of fabricated metal products, except machinery and equipment decreased by 22.4 percent and manufacture of textiles by 19.8. However, during the similar period, the index shows an increase in manufacture of basic metals which increased by 19.1 percent followed by manufacture of electrical equipment which increased by 16.6 percent and manufacture of coke and refined petroleum products which increased by 10.4 percent.

Quarterly Index of Industrial Production by Industrial Activity 2024Q3 (2018Q4 = 100)

ISIC	Industrial Activity	Weight	2024Q3	2025Q2	2025Q3	Percentage change	
						2025Q2VS 2025Q3	2025Q3 VS 2024Q3
B	Mining and quarrying	28.8	95.4	90.6	97.8	7.9	2.5
7	Mining of metal ores	23.8	92.4	89.8	95.2	6.0	3.0
8	Other mining and quarrying	5.0	109.7	94.2	110.0	16.7	0.2
C	Manufacturing	58.0	117.0	107.4	115.0	7.1	-1.7
10	Manufacture of food products	12.6	97.8	88.3	94.0	6.4	-3.9
11	Manufacture of beverages	14.5	141.0	144.0	147.3	2.4	4.5
12	Manufacture of tobacco products	4.8	123.0	88.7	129.7	46.3	5.5
13	Manufacture of textiles	1.7	77.5	61.7	62.2	0.7	-19.8
15	Manufacture of leather and related products	0.1	104.5	108.2	101.1	-6.6	-3.3
16	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	1.4	90.8	93.6	91.6	-2.2	0.9
17	Manufacture of paper and paper products	3.3	139.3	98.6	97.8	-0.8	-29.8
18	Printing and reproduction of recorded media	1.4	84.0	88.1	89.2	1.2	6.2
19	Manufacture of coke and refined petroleum products	0.1	106.6	121.1	117.7	-2.9	10.4
20	Manufacture of chemicals and chemical products	2.6	117.9	101.5	101.6	0.2	-13.8
21	Manufacture of basic pharmaceutical products and pharmaceutical preparations	0.4	121.1	127.0	115.4	-9.1	-4.7
22	Manufacture of rubber and plastics products	2.6	125.8	100.7	111.5	10.8	-11.4
23	Manufacture of other non-metallic mineral products	5.6	118.6	99.1	113.3	14.3	-4.5
24	Manufacture of basic metals	3.0	94.3	96.7	112.3	16.2	19.1
25	Manufacture of fabricated metal products, except machinery and equipment	0.3	111.3	96.7	86.3	-10.7	-22.4
27	Manufacture of electrical equipment	0.5	93.5	101.2	109.0	7.8	16.6
28	Manufacture of machinery and equipment n.e.c.	0.1	102.3	102.3	111.4	8.9	8.9
29	Manufacture of motor vehicles, trailers and semi-trailers	0.4	116.7	117.7	120.7	2.5	3.4
31	Manufacture of furniture	2.2	115.9	135.1	123.4	-8.7	6.5
32	Other manufacturing	0.2	108.3	10.00	94.9	-5.0	-12.3
33	Repair and installation of machinery and equipment	0.2	100.2	105.6	108.1	2.4	7.9
D	Electricity, gas, steam and air conditioning supply	11.7	116.6	137.2	145.2	5.8	24.5
E	Water supply; sewerage, waste management and remediation activities	1.5	110.1	130.0	138.1	6.2	25.5
	Overall Index	100	110.6	106.4	113.9	7.1	3.0