

PRODUCER PRICE INDEX

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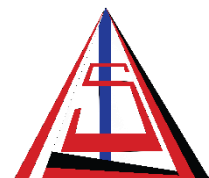
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PERCENTAGE CHANGE FOR MINING & QUARRYING INDUSTRY: 2022 - 2023

MONTH	YEAR	(%)
JUNE	2023	+1.2
May	2023	+0.3
April	2023	-1.4
March	2023	+0.7
February	2023	-0.0
January	2023	+2.5
December	2022	+0.6
November	2022	+0.7
October	2022	+1.4
September	2022	-0.1
August	2022	-0.4
July	2022	-9.7
June	2022	+0.3

PERCENTAGE CHANGE FOR MANUFACTURING INDUSTRY: 2022 - 2023

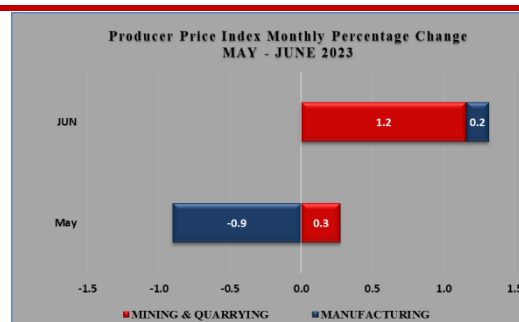
MONTH	YEAR	(%)
JUNE	2023	+0.2
May	2023	-0.9
April	2023	+0.4 ^r
March	2023	0.0 ^r
February	2023	+0.5
January	2023	+0.9 ^r
December	2022	-1.6
November	2022	-0.2
October	2022	-1.0
September	2022	-0.3
August	2022	-0.4
July	2022	-0.8
June	2022	+3.0

HIGHLIGHTS: JUNE 2023

The Producer Price Index (PPI) for the **Mining & Quarrying**

industry increased by 1.2 per cent for June 2023. The main contributor was the upward movement of 1.2 per cent in the index for the major group 'Bauxite

Mining & Alumina Processing'. The index for the other major group within the industry 'Other Mining & Quarrying', increased by 0.3 per cent (Table II).



For the period under review, the index for the **Manufacturing** industry increased by 0.2 per cent. The main contributors to this increase were the major groups, 'Refined Petroleum Products' up by 0.9 per cent and 'Paper and Paper Products', which increased by 2.0 per cent. Tempering the upward movement of the industry was a decline of 0.1 per cent in the index for the major group 'Food, Beverages & Tobacco' and 'Chemicals and Chemical Products' down by 0.5 per cent (Table II).

POINT-TO-POINT

For the period **June 2022 - June 2023**, the index for the **Mining & Quarrying** industry decreased by 4.6 per cent mainly due to a 4.9 per cent fall in the index for the major group 'Bauxite & Alumina Processing'. For the similar period, the index for the **Manufacturing** industry decreased by 3.3 per cent mainly as a result of a decline of 26.8 per cent in the index for the 'Refined Petroleum Products' major group. However, the decline in the index for the industry was moderated by an increase of 3.0 per cent in the index for the heaviest weighted major group 'Food, Beverages & Tobacco' (Table II).

In calculating the PPI for the current period, the average exchange rate for the previous month is used. The assumption is that producers would not have purchased their raw materials in the current month. The exchange rate is used to convert prices that are quoted in US dollars.

Main Findings

MINING & QUARRYING

The index for the **Mining & Quarrying** industry increased by 1.2 per cent. This was mainly attributed to the 1.2 per cent increase in the index for the major group 'Bauxite Mining & Alumina Processing'. The index for the other major group, 'Other Mining & Quarrying', moved up by 0.3 per cent (**Table II**). These increases were due to the depreciation of the Jamaican dollar against the United States dollar.

MANUFACTURING

During the review period, the index for the **Manufacturing** industry increased by 0.2 per cent. The main contributors to the industry's upward movement were increases in the index for the major groups, 'Refined Petroleum Products' (0.9%) and 'Paper and Paper Products' (2.0%). Tempering the 0.2 per cent increase in the index for the industry was a fall of 0.1 per cent in the index for the major group 'Food, Beverages & Tobacco' (**Table II**).

FOOD, BEVERAGES & TOBACCO

Producer prices decreased by 0.1 per cent for the 'Food, Beverages & Tobacco' major group. This was mainly due to the decline of 1.2 per cent in the index for the group '*Manufacture of Grain Mill Products, Starches and Starch Products*', a result of lower prices for wheat on the international market.

There were however increases in the index for some groups such as '*Manufacture of Other Food Products and the Manufacture of Beverages and Tobacco*'. The index of the former group rose by 0.2 per cent. Within this group, the index for two of the four sub-groups increased: '*Sugar, Cocoa, Coffee, Chocolate & Sugar Confectionery*' (0.8%), and '*Seasoning, Spices, Sauces and Condiments*' (0.2%). The index for the group, '*Manufacture of Beverages and Tobacco*', increased by 0.2 per cent. These increases were mainly a result of the depreciation of the Jamaican dollar vis-à-vis the United States dollar.

OTHER MAJOR GROUPS IN THE MANUFACTURING INDUSTRY

Higher prices for some petroleum commodities resulted in an increase of 0.9 per cent in the index for the major group 'Refined Petroleum Products'. The index for the major group 'Paper and Paper Products' increased by 2.0 per cent due to higher production costs.

Higher costs for raw materials contributed to the 0.4 per cent rise in the index for the 'Textile, Wearing Apparel and Leather Products' major group. For the major group 'Wood, Wood Products and Furniture', increased costs for overheads including raw materials, resulted in a 0.5 per cent increase in its index. There were also increases in the index for the following major groups, 'Rubber & Plastic Products' (0.1%) and 'Fabricated Metal Products excl. Machinery & Equipment' (0.1%). These movements were due to the depreciation of the Jamaican dollar.

The index for the major group 'Chemicals and Chemical Products' fell by 0.5 per cent for the review period, due to a reduction in freight and packaging costs.

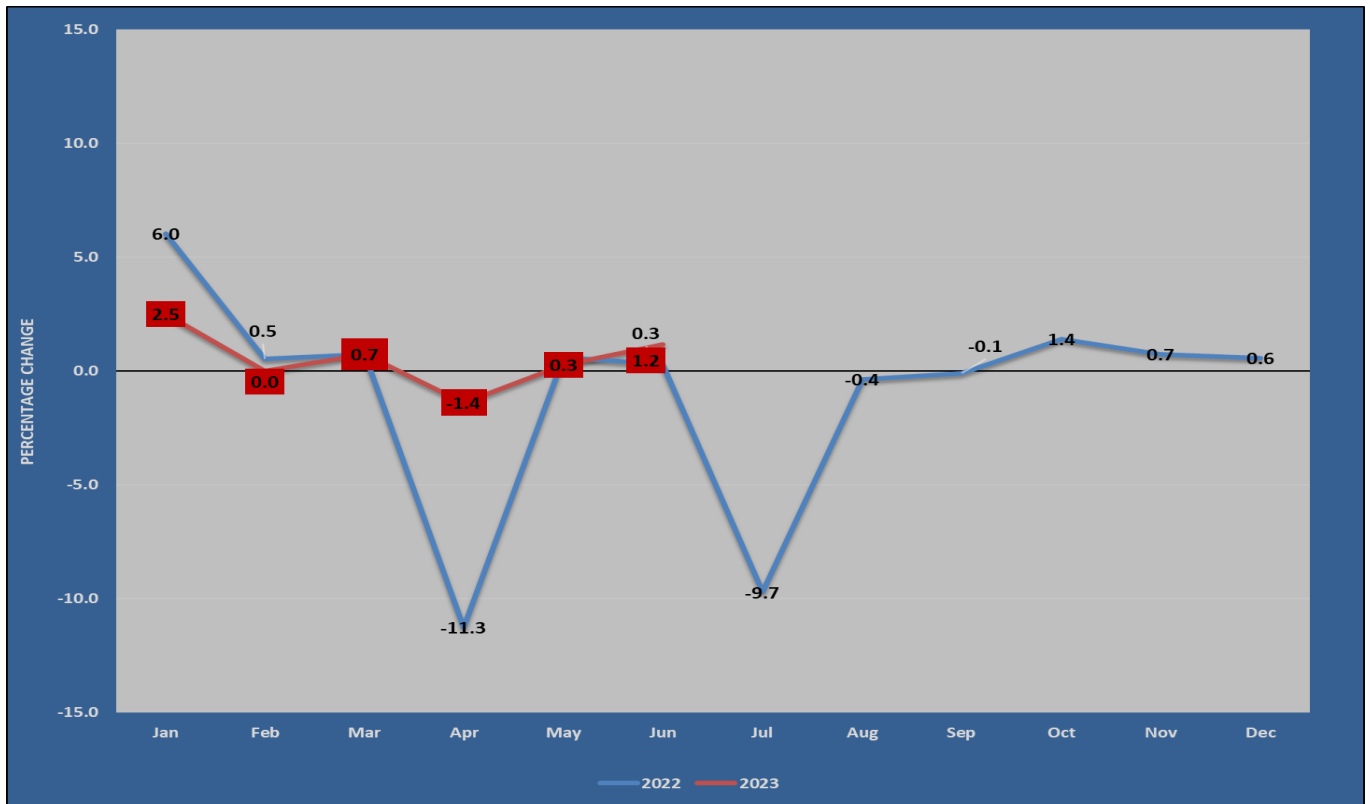


FIGURE II. MONTHLY PERCENTAGE CHANGE IN THE PPI FOR MINING & QUARRYING, JANUARY 2022 – JUNE 2023

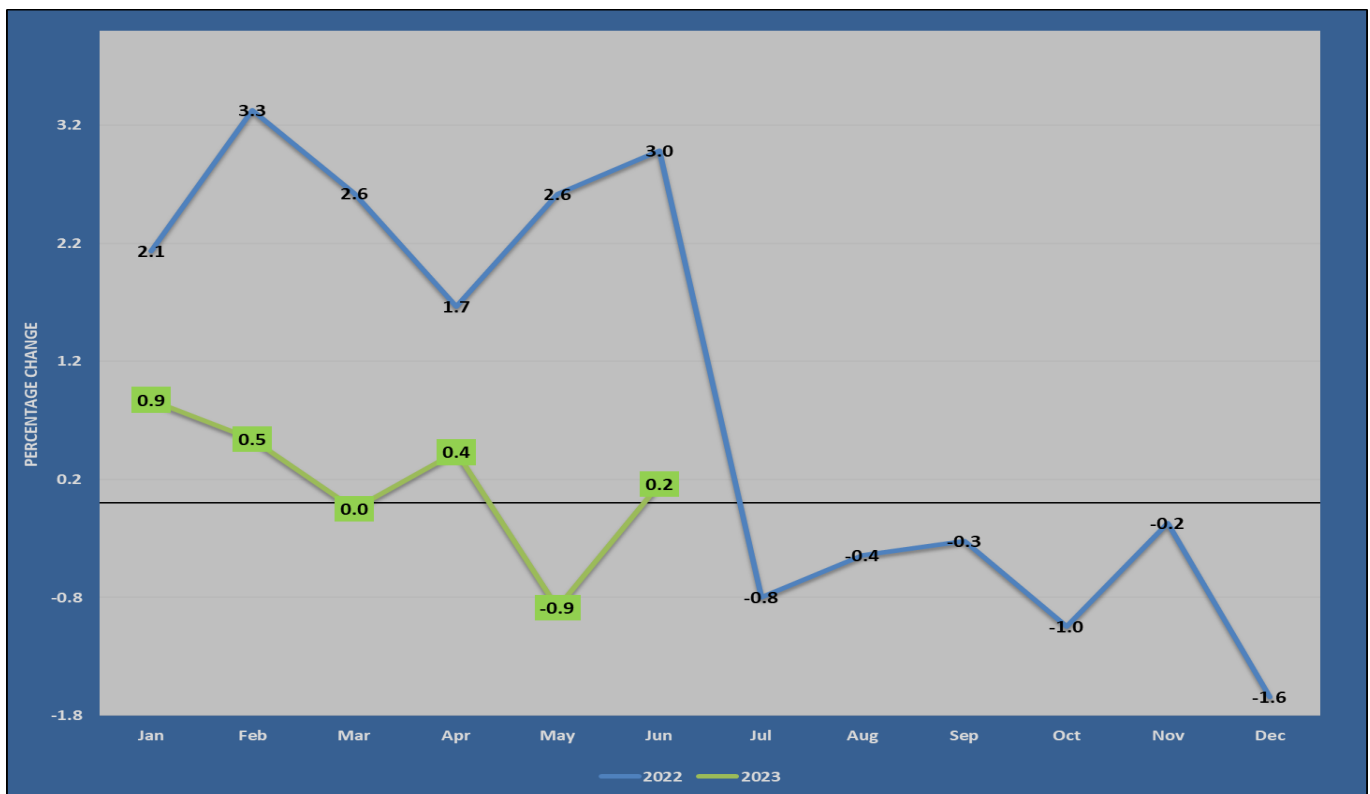


FIGURE III. MONTHLY PERCENTAGE CHANGE IN THE PPI FOR MANUFACTURING, JANUARY 2022 – JUNE 2023

Table I. MONTHLY PRODUCER PRICE INDEX BY INDUSTRY, APRIL – JUNE 2023

INDUSTRY	Months		
	Jun-23	May-23	Apr-23
MINING & QUARRYING	198.8	196.5^r	196.0^r
Bauxite Mining & Alumina Processing	195.2	192.9	192.4
Other Mining & Quarrying	275.5	274.8 ^r	274.6 ^r
MANUFACTURING	268.8	268.4^r	270.8^r
Food, Beverages & Tobacco	271.4	271.6^r	271.5^r
Production, Processing & Preserving of Meats, Fish, Vegetables, Oils and Fats	289.4	289.3 ^r	289.9
<i>Meat & Meat products and Fish & Fish Products</i>	289.1	289.1	289.0
<i>Fruits & Vegetables and Animal & Vegetable Oils & Fats</i>	283.8	283.7 ^r	286.3
Manufacture of Dairy Products	250.6	250.5	248.9
Manufacture of Grain Mill Products, Starches and Starch Products	338.4	342.6	342.6
Manufacture of Other Food Products	277.0	276.4 ^r	276.3 ^r
<i>Bakery Products</i>	252.2	252.2 ^r	252.2 ^r
<i>Sugar, Cocoa, Coffee, Chocolate & Sugar Confectionery</i>	310.0	307.5	306.9
<i>Seasoning, Spices, Sauces, and Condiments</i>	294.9	294.2	294.0
<i>Macaroni, Noodles, Couscous & Other Food Products, n.e.c</i>	332.1	332.1	332.1
Manufacture of Beverages and Tobacco	206.4	206.0	205.9
Textile, Wearing Apparel and Leather Products	228.0	227.1	225.9
Wood, Wood Products and Furniture	272.0	270.7	270.7
Paper and Paper Products	181.0	177.4^r	177.4^r
Chemicals and Chemical Products	249.2	250.5	250.5
Refined Petroleum Products	243.3	241.1	254.7
Rubber & Plastic Products	170.0	169.9	169.9
Other Non-Metallic Mineral Products¹	254.2	254.1	254.1
Fabricated Metal Products excl. Machinery & Equipment	230.7	230.5	230.5
Other Manufacturing n.e.c.	258.2	258.2^r	258.2^r

¹ Other Non-Metallic Mineral Products include cement and concrete.

n.e.c. = Not elsewhere classified.

r= These figures have been revised

Table II. PERCENTAGE CHANGE IN THE PRODUCER PRICE INDEX BY INDUSTRY, APRIL – JUNE 2023

INDUSTRY	Percentage Change					
	Month-to-Month			Point-to-Point		
	Jun-23	May-23	Apr-23	Jun-22 to Jun-23	May-22 to May-23	Apr-22 to Apr-23
MINING & QUARRYING	1.2	0.3	-1.4	-4.6	-5.4	-5.1
Bauxite Mining & Alumina Processing	1.2	0.3	-1.4	-4.9	-5.8	-5.5
Other Mining & Quarrying	0.3	0.1	-0.3	3.9	6.0	6.1 ^r
MANUFACTURING	0.2	-0.9	0.4^r	-3.3	-0.6	2.9^r
Food, Beverages & Tobacco	-0.1	0.0	0.3	3.0	6.2	8.4^r
Production, Processing & Preserving of Meats, Fish, Vegetables, Oils and Fats	0.0	-0.2 ^r	0.0	2.5	5.3	6.8
Meat & Meat Products and Fish & Fish Products	0.0	0.0	0.0	1.0	4.4	6.1
Fruits & Vegetables and Animal & Vegetable Oils & Fats	0.0	-0.9 ^r	0.0	8.8	8.8	9.9
Manufacture of Dairy Products	0.0	0.6	0.0	1.9	3.5	2.9
Manufacture of Grain Mill Products, Starches and Starch Products	-1.2	0.0	0.8	-1.0	7.8	17.4
Manufacture of Other Food Products	0.2	0.0	0.7 ^r	6.9	8.9 ^r	9.7 ^r
Bakery Products	0.0	0.0	1.4 ^r	7.0	10.0 ^r	10.5 ^r
Sugar, Cocoa, Coffee, Chocolate & Sugar Confectionery	0.8	0.2	-1.0	4.8	4.1	5.8
Seasoning, Spices, Sauces, and Condiments	0.2	0.1	-0.3	5.9	8.3	10.7
Macaroni, Noodles, Couscous & Other Food Products, n.e.c	0.0	0.0	0.0	11.9	11.9	11.9
Manufacture of Beverages and Tobacco	0.2	0.1	-0.1	1.8	3.0	3.5
Textile, Wearing Apparel and Leather Products	0.4	0.5	-0.4	4.2	3.8	9.6
Wood, Wood Products and Furniture	0.5	0.0	0.0	5.2	4.6	4.6
Paper and Paper Products	2.0	0.0	0.0	5.8	6.3	6.8
Chemicals and Chemical Products	-0.5	0.0	-0.2	4.8	5.0	7.0
Refined Petroleum Products	0.9	-5.3	1.8	-26.8	-24.1	-15.1
Rubber & Plastic Products	0.1	0.0	-1.0	-0.8	-0.9	-0.8
Other Non-Metallic Mineral Products²	0.0	0.0	0.0	1.0	9.4	9.4
Fabricated Metal Products excl. Machinery & Equipment	0.1	0.0	-0.1	5.3	5.2	5.2
Other Manufacturing n.e.c.	0.0	0.0	0.0	10.1	10.1^r	10.1^r

² Other Non-Metallic Mineral Products include cement and concrete.

n.e.c. = Not elsewhere classified.

r= These figures have been revised

**Table III. PERCENTAGE CHANGE IN THE PRODUCER PRICE INDEX BY INDUSTRY FOR THE 2023/2024
FISCAL YEAR-TO-DATE**

INDUSTRY	Fiscal Year-To-Date	
	Apr-23 to June-23	Apr-23 to May-23
MINING & QUARRYING	1.4	0.3
Bauxite Mining & Alumina Processing	1.5	0.3
Other Mining & Quarrying	0.3	0.1
MANUFACTURING	-0.7	-0.9
Food, Beverages & Tobacco	0.0	0.0
Production, Processing & Preserving of Meats, Fish, Vegetables, Oils and Fats	-0.2	-0.2 ^r
<i>Meat & Meat products and Fish & Fish Products</i>	0.0	0.0
<i>Fruits & Vegetables and Animal & Vegetable Oils & Fats</i>	-0.9	-0.9 ^r
Manufacture of Dairy Products	0.7	0.6
Manufacture of Grain Mill Products, Starches and Starch Products	-1.2	0.0
Manufacture of Other Food Products	0.2	0.0
<i>Bakery Products</i>	0.0	0.0
<i>Sugar, Cocoa, Coffee, Chocolate & Sugar Confectionery</i>	1.0	0.2
<i>Seasoning, Spices, Sauces, and Condiments</i>	0.3	0.1
<i>Macaroni, Noodles, Couscous & Other Food Products, n.e.c</i>	0.0	0.0
Manufacture of Beverages and Tobacco	0.3	0.1
Textile, Wearing Apparel and Leather Products	0.9	0.5
Wood, Wood Products and Furniture	0.5	0.0
Paper and Paper Products	2.0	0.0
Chemicals and Chemical Products	-0.5	0.0
Refined Petroleum Products	-4.5	-5.3
Rubber & Plastic Products	0.1	0.0
Other Non-Metallic Mineral Products³	0.0	0.0
Fabricated Metal Products excl. Machinery & Equipment	0.1	0.0
Other Manufacturing n.e.c.	0.0	0.0

³ Other Non-Metallic Mineral Products include cement and concrete.

n.e.c. = Not elsewhere classified.

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GLOSSARY OF IMPORTANT PPI TERMS

BASE PERIOD

The point in time is used as a reference period for comparison with other periods. The base period used for this PPI is 2008. The values of the base period provide the weights for a price index.

INDUSTRY

An industry consists of a group of establishments engaged in the same or similar kinds of economic activity, e.g., mining and quarrying, manufacturing, etc.

INFLATION

Inflation is the overall general upward movement of the prices of goods and services in an economy.

PRODUCER'S PRICE

The amount the producer receives from the purchaser for a unit of good or service produced as output. It excludes all deductible tax, supplier's retail and wholesale margins, and separately invoiced transport and insurance charges.

PRODUCER PRICE INDEX (PPI)

An index designed to measure the average change in the price of goods and services either as they leave the place of production or as they enter the production process. This index can be based on either output or input prices.

OUTPUT PPI

An output PPI, (as is computed for Jamaica), is a measure of the change in the prices of finished goods and services that are either sold on the domestic market or exported. The prices of finished goods are monitored because they are the best measure of what purchasers will have to pay.

'PURE' PRICE CHANGE

This represents the change in the price of a good or service whose characteristics do not change over time.

WEIGHTS

Weights are a set of numbers between zero and one that sums to unity and are used when calculating averages. It is the value assigned to each item that is indicative of its relative importance when combined with all other items. It is used to represent the impact of a particular price change on the overall index.

Further Information on the PPI can be obtained from the STATIN brochure "*Producer Price Index, A Tool for Economic Analysis*." Monthly PPI data are available in the Producer Price Index Monthly Bulletin and on the STATIN website at www.statinja.gov.jm. Information on the entire PPI series, including revisions, are available from STATIN's Library.



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