

PRODUCER PRICE INDEX

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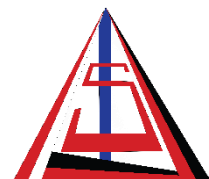
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PERCENTAGE CHANGE FOR MINING & QUARRYING INDUSTRY: 2021 - 2022

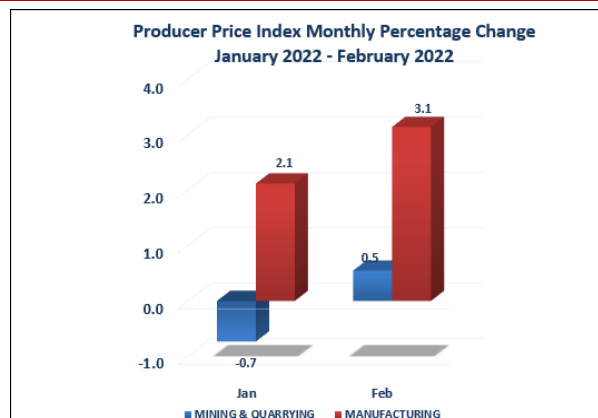
MONTH	YEAR	(%)
FEBRUARY	2022	0.5
January	2022	-0.7
December	2021	2.8
November	2021	1.4
October	2021	-2.4
September	2021	0.3
August	2021	2.3
July	2021	13.2
June	2021	0.1
May	2021	2.2
April	2021	0.0
March	2021	3.7
February	2021	0.8

PERCENTAGE CHANGE FOR MANUFACTURING INDUSTRY: 2021 - 2022

MONTH	YEAR	(%)
FEBRUARY	2022	3.1
January	2022	2.1 ^r
December	2021	0.2
November	2021	1.1
October	2021	2.5
September	2021	0.3
August	2021	0.5
July	2021	1.8
June	2021	2.5
May	2021	2.4
April	2021	0.6
March	2021	2.9
February	2021	2.5

HIGHLIGHTS: FEBRUARY 2022

The Producer Price Index (PPI) for the Mining & Quarrying industry increased by 0.5 per cent for February 2022. The main contributor to this movement was an increase of 0.6 per cent in the index for the heavier weighted major group 'Bauxite Mining & Alumina Processing'. The index for the other major group within this industry 'Other Mining & Quarrying' rose by 0.1 per cent.



The Manufacturing industry continued to be adversely affected by higher costs for shipping and for raw materials on the international market. As a result the PPI for this industry increased by 3.1 per cent. The main contributors to this increase were the major groups: 'Refined Petroleum Products' which increased by 9.3 per cent, 'Food, Beverages & Tobacco' up by 1.7 per cent and 'Other Non-Metallic Mineral Products' which moved up by 6.9 per cent. (Table II).

POINT-TO-POINT

For the period February 2021 – February 2022, the index for the Mining & Quarrying industry rose by 39.9 per cent. This upward movement was mainly attributed to an increase of 41.2 per cent in the index for the major group 'Bauxite Mining & Alumina Processing'. The point-to-point index for the Manufacturing industry moved up by 22.2 per cent (Table II).

FISCAL YEAR

For the 2021/2022 fiscal year-to-date, April 2021 – February 2022, the index for the Mining & Quarrying industry increased by 37.0 per cent, while the index for the Manufacturing industry advanced by 18.4 per cent (Table III).

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 went up by 0.5 per cent in February 2022. This movement was mainly attributed to a 0.6 per cent rise in the index for the major group *'Bauxite Mining & Alumina Processing'*. The index for the other major group, *'Other Mining and Quarrying'* moved up by 0.1 per cent. These increases were due to the depreciation of the Jamaican dollar vis-à-vis the United States dollar (Table II).

MANUFACTURING

For February, the Producer Price Index (PPI) for the **Manufacturing** industry rose by 3.1 per cent. The main contributors to this movement were increases in the index for the major groups: *'Refined Petroleum Products'* up by 9.3 per cent, *'Food, Beverages & Tobacco'* up by 1.7 per cent and *'Other Non-Metallic Mineral Products'* up by 6.9 per cent (Table II).

FOOD, BEVERAGES & TOBACCO

The index for this major group rose by 1.7 per cent for February 2022. Contributing to the increase for the major group was the 4.5 per cent increase in the index for the group *'Production Processing & Preserving of Meats, Fish, Vegetables, Oils and Fats'*. The index for the sub-group *'Meat & Meat Products and Fish & Fish Products'* advanced by 5.6 per cent, due to higher operational and raw material costs. Also contributing to the movement in the index for the major group was the 3.7 per cent increase in the group *'Manufacture of Grain Mill Products, Starches and Starch Products'*, due to higher prices for wheat on the international market. The *'Food, Beverages & Tobacco'* major group was further impacted by the 0.3 per cent upward movement in the index for the group *'Manufacture of Other Food Products'*. This was mainly attributable to increases in the index for the sub-groups; *'Sugar, Cocoa, Coffee, Chocolate & Sugar Confectionery'* (1.0%), *'Bakery Products'* (0.2%) and *'Seasoning, Spices, Sauces, and Condiments'* (0.1%), due to an increase in the cost for raw materials, labour, shipping, and utilities, along with the depreciation of the Jamaican dollar against the United States dollar.

The PPI for the groups *'Manufacture of Beverages and Tobacco'* and *'Manufacture of Dairy Products'* each increased by 0.1 per cent due to increased costs for overheads, raw materials and the depreciation of the Jamaican dollar when compared to the United States dollar.

OTHER MAJOR GROUPS IN MANUFACTURING

The PPI for the major group *'Refined Petroleum Products'* increased by 9.3 per cent due to higher prices for crude oil on the international market.

Higher costs for freight, raw materials and overheads contributed to the increase in the index for the following major groups: *'Other Non-Metallic Mineral Products'* (6.9%), *'Wood, Wood Products and Furniture'* (3.3%) *'Chemicals and Chemical Products'* (0.8%), *'Rubber & Plastic Products'* (0.8%) and *'Textile, Wearing Apparel and Leather Products'* (1.2%). The index for the *'Fabricated Metal Products excl. Machinery & Equipment'* major group increased by 0.1 per cent due to the depreciation of the Jamaican dollar against its United States counterpart.

Figure I. MONTHLY PERCENTAGE CHANGE IN THE PPI FOR MINING & QUARRYING
FEBRUARY 2021 – FEBRUARY 2022

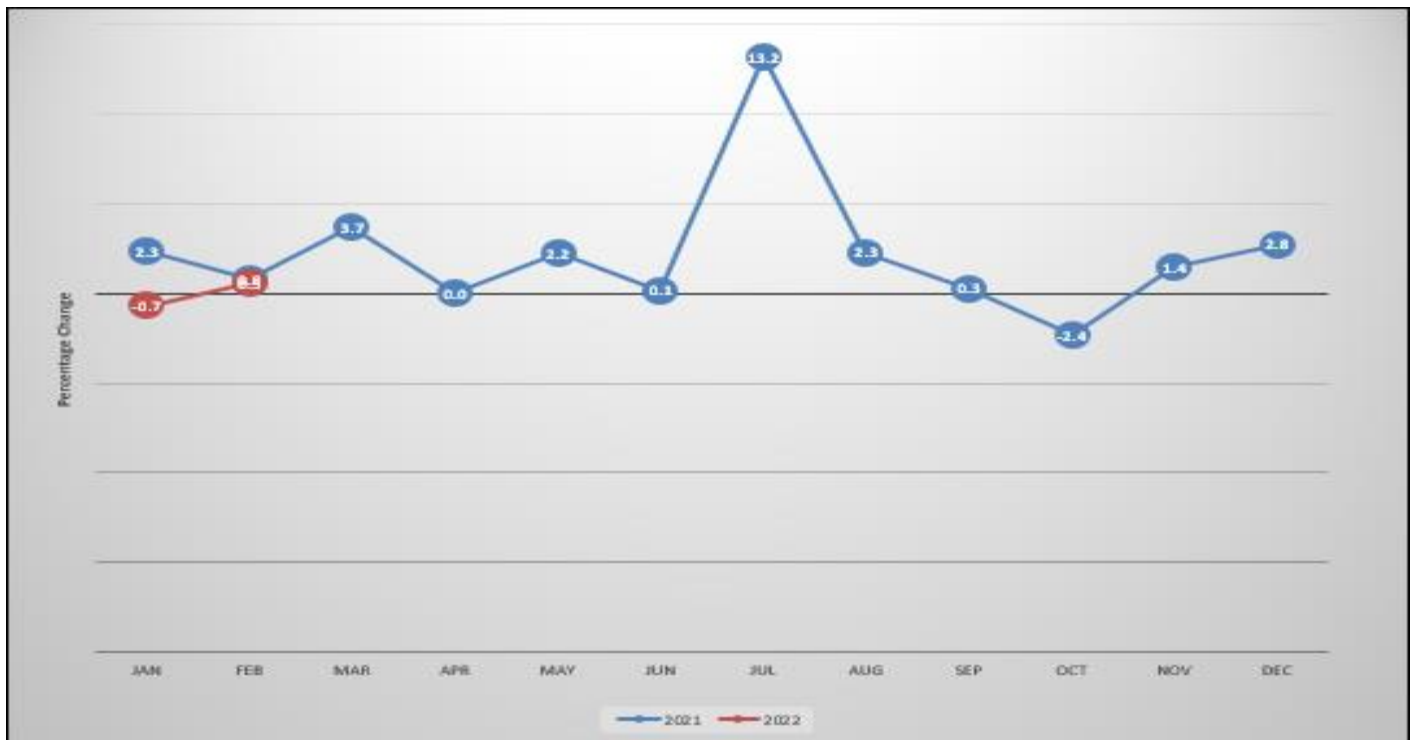


Figure II. MONTHLY PERCENTAGE CHANGE IN THE PPI FOR MANUFACTURING
FEBRUARY 2021 – FEBRUARY 2022

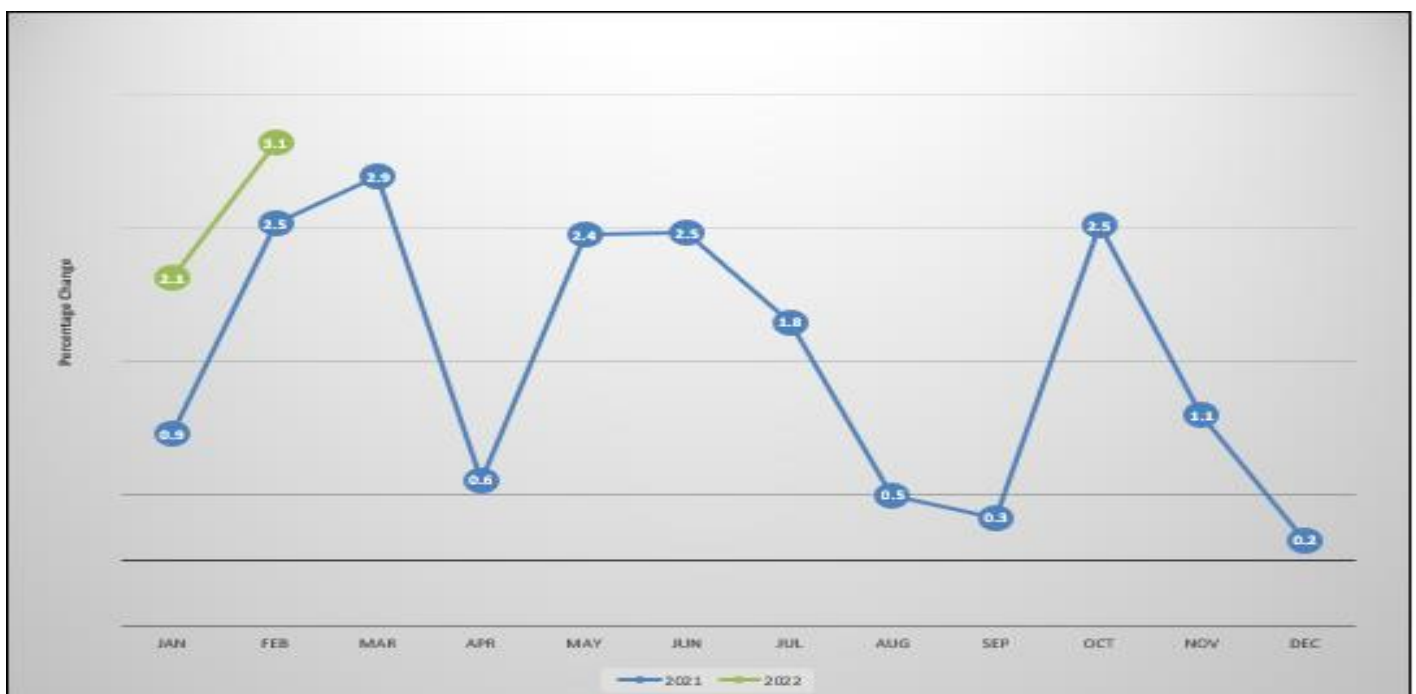


**Table I. MONTHLY PRODUCER PRICE INDEX BY INDUSTRY
DECEMBER 2021 – FEBRUARY 2022**

INDUSTRY	Months		
	Feb-22	Jan-22	Dec-21
MINING & QUARRYING	216.3	215.1^r	216.7
Bauxite Mining & Alumina Processing	213.6	212.4	214.1
Other Mining & Quarrying	259.6	259.3 ^r	257.9
MANUFACTURING	251.7	244.1^r	239.0
Food, Beverages & Tobacco	244.3	240.2^r	238.9
Production, Processing & Preserving of Meats, Fish, Vegetables, Oils and Fats	263.0	251.7	251.7
<i>Meat & Meat products and Fish & Fish Products</i>	266.9	252.9	252.9
<i>Fruits & Vegetables and Animal & Vegetable Oils & Fats</i>	241.4	241.4 ^r	241.3
Manufacture of Dairy Products	238.7	238.5	238.6
Manufacture of Grain Mill Products, Starches and Starch Products	286.0	275.9	271.4
Manufacture of Other Food Products	241.8	241.0 ^r	238.9
<i>Bakery Products</i>	215.6	215.2	212.0
<i>Sugar, Cocoa, Coffee, Chocolate & Sugar Confectionery</i>	290.7	287.8	289.4
<i>Seasoning, Spices, Sauces and Condiments</i>	264.1	263.8	264.3
<i>Macaroni, Noodles, Couscous & Other Food Products, n.e.c</i>	282.0	282.0 ^r	279.4
Manufacture of Beverages and Tobacco	197.9	197.7	197.8
Textile, Wearing Apparel and Leather Products	206.7	204.2	204.8
Wood, Wood Products and Furniture	256.5	248.2	248.2
Paper and Paper Products	165.0	165.0	163.1
Chemicals and Chemical Products	228.9	227.1^r	222.4
Refined Petroleum Products	262.8	240.5	221.0
Rubber & Plastic Products	170.0	168.6	168.7
Other Non-Metallic Mineral Products¹	228.4	213.7	213.3
Fabricated Metal Products excl. Machinery & Equipment	219.1	218.9	219.1
Other Manufacturing n.e.c.	221.4	221.4	215.5

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
DECEMBER 2021 – FEBRUARY 2022**

INDUSTRY	Percentage Change					
	Month-to-Month			Point-to-Point		
	Feb-22	Jan-22	Dec-21	Feb-21 to Feb-22	Jan-21 to Jan-22	Dec-20 to Dec-21
MINING & QUARRYING	0.5	-0.7	2.8	39.9	40.2	46.4
Bauxite Mining & Alumina Processing	0.6	-0.8	2.8	41.2	41.5	48.0
Other Mining & Quarrying	0.1	0.5 ^r	0.7	2.8	2.9 ^r	2.8
MANUFACTURING	3.1	2.1^r	0.2	22.2	22.2^r	20.8
Food, Beverages & Tobacco	1.7	0.5	1.2	15.4	15.8	15.3
Production, Processing & Preserving of Meats, Fish, Vegetables, Oils and Fats	4.5	0.0	2.7	33.0	28.2	28.3
<i>Meat & Meat products and Fish & Fish Products</i>	5.6	0.0	3.4	33.1	27.1	27.1
<i>Fruits & Vegetables and Animal & Vegetable Oils & Fats</i>	0.0	0.0	0.1	32.1	32.6 ^r	33.1
Manufacture of Dairy Products	0.1	0.0	0.8	2.7	2.7	3.0
Manufacture of Grain Mill Products, Starches and Starch Products	3.7	1.7	1.0	24.9	29.5	28.9
Manufacture of Other Food Products	0.3	0.9	1.0	10.9	12.9 ^r	11.5
<i>Bakery Products</i>	0.2	1.5	0.3	12.0	15.4	13.6
<i>Sugar, Cocoa, Coffee, Chocolate & Sugar Confectionery</i>	1.0	-0.5	1.1	7.3	6.9	6.3
<i>Seasoning, Spices, Sauces and Condiments</i>	0.1	-0.2	2.6	11.5	11.6	11.1
<i>Macaroni, Noodles, Couscous & Other Food Products, n.e.c</i>	0.0	0.9 ^r	5.3	9.8	9.8 ^r	8.7
Manufacture of Beverages and Tobacco	0.1	-0.1	0.2	2.8	2.8	2.6
Textile, Wearing Apparel and Leather Products	1.2	-0.3	2.3	4.9	3.9	3.3
Wood, Wood Products and Furniture	3.3	0.0	0.0	17.2	18.9	18.9
Paper and Paper Products	0.0	1.1	0.0	2.5	2.5	3.0
Chemicals and Chemical Products	0.8	2.1^r	0.1	11.6	11.0^r	8.6
Refined Petroleum Products	9.3	8.8	-2.2	60.7	62.6	56.9
Rubber & Plastic Products	0.8	0.0	0.2	3.5	2.7	2.6
Other Non-Metallic Mineral Products²	6.9	0.2	0.0	13.6	6.3	6.1
Fabricated Metal Products excl. Machinery & Equipment	0.1	-0.1	0.5	8.7	8.7	8.4
Other Manufacturing n.e.c.	0.0	2.7	0.0	35.7	35.7	32.1

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 2021/2022 FISCAL YEAR

INDUSTRY	Fiscal Year-to-Date	
	Apr-21 to Feb-22	Apr-21 to Jan-22
MINING & QUARRYING	37.0	36.2
Bauxite Mining & Alumina Processing	38.2	37.4
Other Mining & Quarrying	2.0	1.9 ^r
MANUFACTURING	18.4	14.8^r
Food, Beverages & Tobacco	13.5	11.6
Production, Processing & Preserving of Meats, Fish, Vegetables, Oils and Fats	29.3	23.8 ^r
<i>Meat & Meat products and Fish & Fish Products</i>	28.5	21.8
<i>Fruits & Vegetables and Animal & Vegetable Oils & Fats</i>	32.2	32.2
Manufacture of Dairy Products	2.7	2.6
Manufacture of Grain Mill Products, Starches and Starch Products	20.5	16.2
Manufacture of Other Food Products	10.2	9.8
<i>Bakery Products</i>	11.9	11.7
<i>Sugar, Cocoa, Coffee, Chocolate & Sugar Confectionery</i>	5.7	4.7
<i>Seasoning, Spices, Sauces and Condiments</i>	11.1	11.0
<i>Macaroni, Noodles, Couscous & Other Food Products, n.e.c</i>	7.3	7.3 ^r
Manufacture of Beverages and Tobacco	1.8	1.7
Textile, Wearing Apparel and Leather Products	4.3	3.1
Wood, Wood Products and Furniture	12.6	9.0
Paper and Paper Products	1.8	1.8
Chemicals and Chemical Products	7.2	6.4^r
Refined Petroleum Products	50.1	37.3
Rubber & Plastic Products	2.0	1.2
Other Non-Metallic Mineral Products³	12.3	5.1
Fabricated Metal Products excl. Machinery & Equipment	0.9	0.8
Other Manufacturing n.e.c.	29.5	29.5

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

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GLOSSARY OF IMPORTANT PPI TERMS

BASE PERIOD

The point in time used as a reference period for comparison with other time 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 actually 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 sum 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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