



PRODUCER PRICE INDEX

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PERCENTAGE CHANGE FOR MINING & QUARRYING INDUSTRY: 2019 - 2020

MONTH	YEAR	(%)
MAY	2020	2.3
APRIL	2020	-16.2
March	2020	2.6
February	2020	2.1
January	2020	-4.4
December	2019	1.6
November	2019	0.4
October	2019	0.9
September	2019	0.1
August	2019	3.5
July	2019	-9.4
June	2019	-0.5
May	2019	4.3

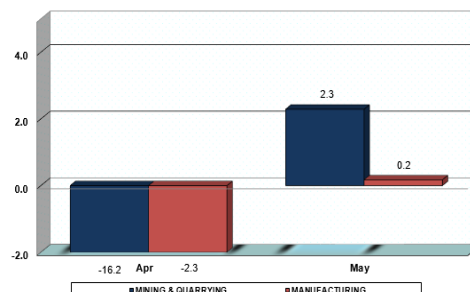
PERCENTAGE CHANGE FOR MANUFACTURING INDUSTRY: 2019 - 2020

MONTH	YEAR	(%)
MAY	2020	0.2
April	2020	-2.3
March	2020	-1.0
February	2020	1.2
January	2020	-0.1
December	2019	0.2
November	2019	0.5
October	2019	-0.6
September	2019	1.0
August	2019	-0.9
July	2019	1.5
June	2019	-1.5
May	2019	0.9

HIGHLIGHTS: MAY 2020

The Producer Price Index for the **Mining and Quarrying** industry increased by 2.3 per cent for May 2020. This upward movement was mainly due to an increase of 2.4 per cent in the index for the major group 'Bauxite Mining & Alumina Processing'. The index for the other major group within this industry, 'Other Mining & Quarrying', rose by 0.3 per cent.

Producer Price Index Monthly Percentage Change
February 2020 - March 2020



The index for the **Manufacturing** industry increased by 0.2 per cent. The main contributors to this increase in the index were the major groups 'Food, Beverages & Tobacco' which moved up by 0.6 per cent and 'Wood and Wood Products and Furniture' up by 3.3 per cent. However, these increases were tempered by the 1.8 per cent fall in the index for the major group 'Refined Petroleum Products'. (Table II)

POINT-TO-POINT

For the period **May 2019 - May 2020**, the index for the **Mining & Quarrying** industry decreased by 17.3 per cent, mainly due to an 18.0 per cent fall in the index for the major group 'Bauxite & Alumina Processing'. The point-to-point index for the **Manufacturing** industry decreased by 1.9 per cent. (Table II).

FISCAL YEAR

For the 2020/2021 fiscal year to-date, **April 2020 - May 2020**, the index for the **Mining & Quarrying** industry increased by 2.3 per cent, while the index for the **Manufacturing** industry recorded an upward movement of 0.2 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.

Main Findings

MINING & QUARRYING

The index for the **Mining and Quarrying** industry increased by 2.3 per cent for May 2020. This upward movement was mainly due to an increase of 2.4 per cent 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 0.3 per cent. These increases were attributed mainly to the depreciation of the Jamaican dollar against the United States of America dollar. (Table II)

MANUFACTURING

The index for the **Manufacturing** industry increased by 0.2 per cent for the period under review. The main contributors to this increase were the major groups; '*Food, Beverages & Tobacco*' which rose by 0.6 per cent and '*Wood, Wood Products and Leather Products*' up by 3.3 per cent. These increases were, however, tempered by a 1.8 per cent decline in the index of the major group '*Refined Petroleum Products*'. (Table II)

Food, Beverages & Tobacco

Producer prices rose by 0.6 per cent for the '*Food, Beverages & Tobacco*' major group. The index for the group '*Manufacture of Grain Mill Products, Starches and Starch Products*' increased by 1.9 per cent, due to the depreciation of the Jamaican dollar against the United States dollar. The group '*Manufacture of Other Food Products*' increased by 0.6 per cent. Within this group, the index for three of the four sub-groups recorded increases in their index: '*Bakery Products*' (0.1 per cent), '*Sugar, Cocoa, Coffee, Chocolate & Sugar Confectionery*', (1.9 per cent), and '*Seasoning, Spices, Sauces and Condiments*' (2.1 per cent). These increases were mainly a result of high costs for raw materials. The index for the group '*Manufacture of Beverages and Tobacco*' moved up by 0.7 per cent, due to increases in the price for raw materials, higher operational costs, as well as, the depreciation of the Jamaican dollar.

Tempering these upward movements was a fall of 0.2 per cent for the group '*Production, Processing & Preserving of Meats, Fish, Vegetables, Oils and Fats*'. The main contributor to this fall was the sub-group '*Meat & Meat Products and Fish & Fish Products*' which declined by 0.3 per cent due to a fall in the demand for products within this subgroup. (Table II)

OTHER MAJOR GROUPS IN MANUFACTURING

The index for the major group '*Refined Petroleum Products*' decreased by 1.8 per cent due to lower prices for crude oil on the international market.

The index for the major group '*Wood, Wood Products and Furniture*' registered an increase of 3.3 per cent due to high costs for raw materials.

The index for the major groups '*Chemicals and Chemical Products*' and '*Rubber & Plastic Products*' each recorded an increase of 0.1 per cent, while the index for the major group '*Fabricated Metal Products excl. Machinery & Equipment*' moved up by 0.3 per cent. The index for the major group '*Textile, Wearing Apparel and Leather Products*' increased by 0.8 per cent. These decreases were due primarily to the depreciation of the Jamaican dollar vis-à-vis the United States of America dollar. (Table II)

**Figure I. MONTHLY PERCENTAGE CHANGE IN THE PPI FOR MINING & QUARRYING
JANUARY 2019 – MAY 2020**

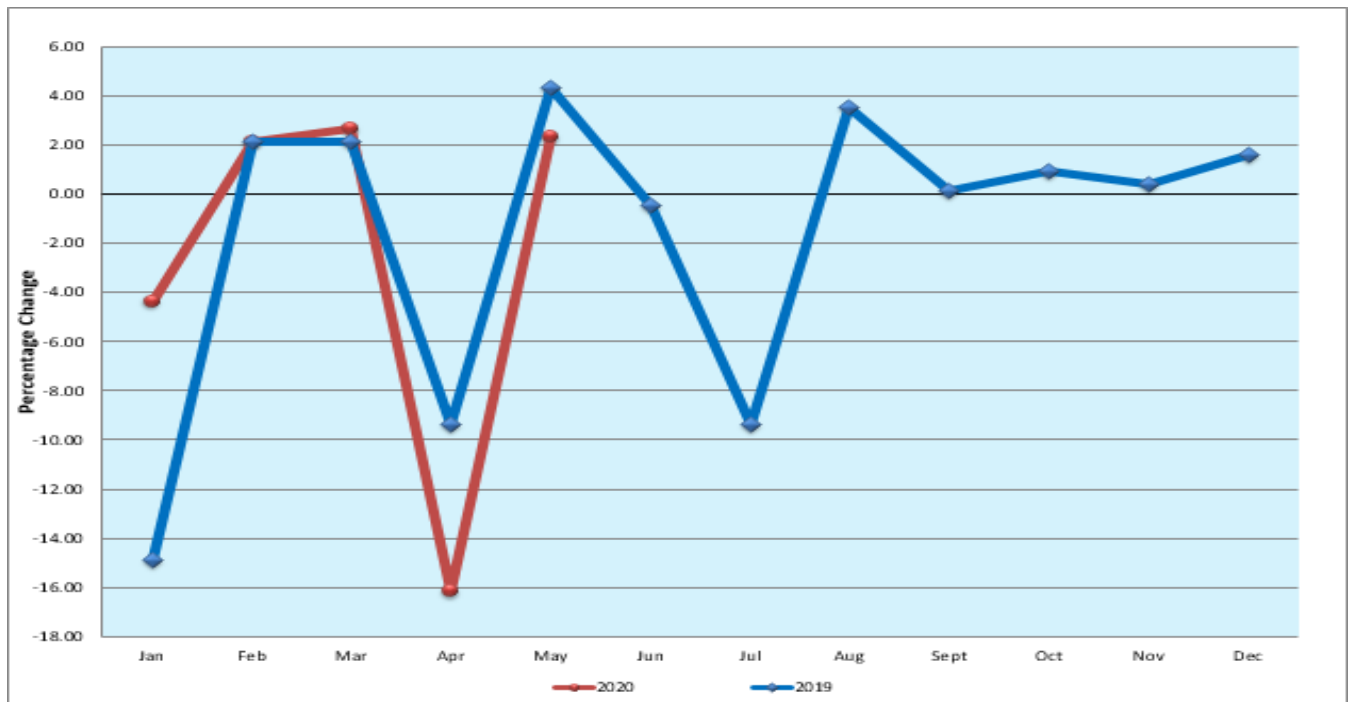


**Figure II. MONTHLY PERCENTAGE CHANGE IN THE PPI FOR MANUFACTURING
JANUARY 2019 – MAY 2020**

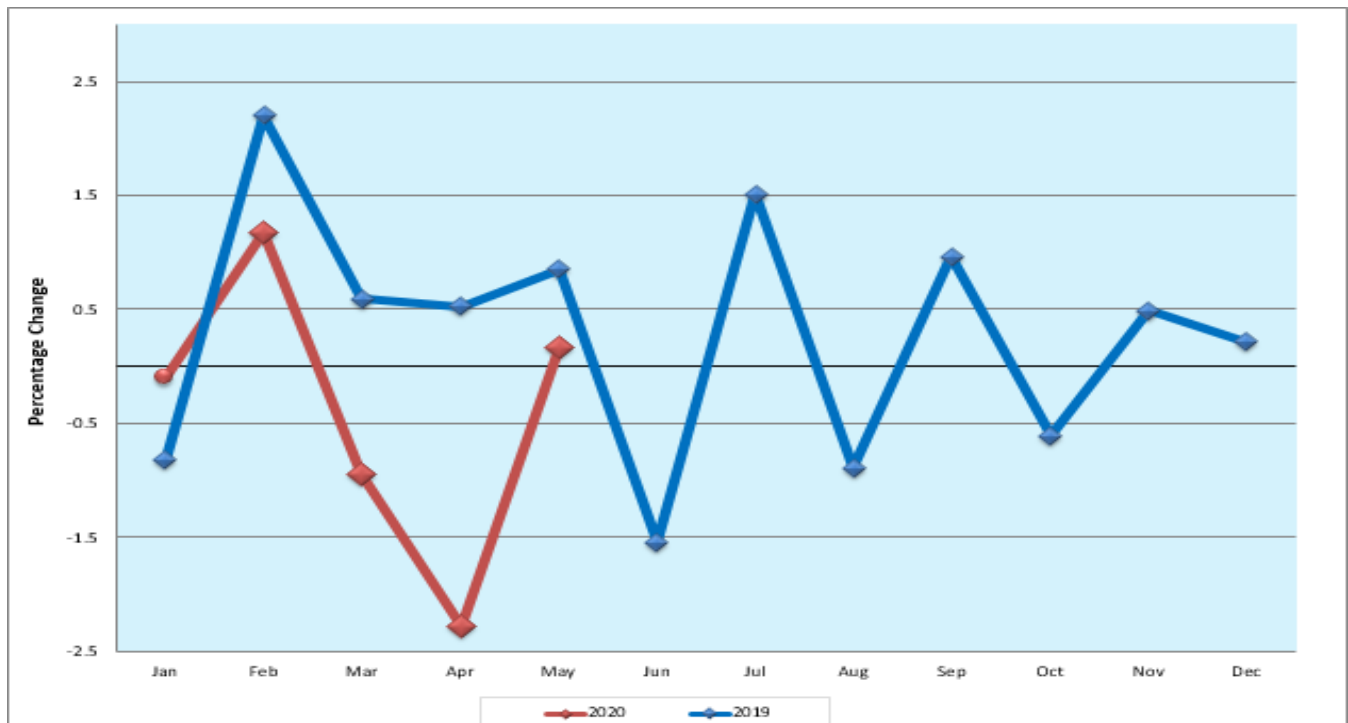


**Table I. MONTHLY PRODUCER PRICE INDEX BY INDUSTRY
MARCH 2020 – MAY 2020**

INDUSTRY	Months		
	May-20	Apr-20	Mar-20
MINING & QUARRYING	130.7	127.8	152.4
Bauxite Mining & Alumina Processing	127.2	124.2	149.1
Other Mining & Quarrying	246.6	245.9	247.9
MANUFACTURING	192.5	192.1	196.6
Food, Beverages & Tobacco	203.5	202.3^r	204.0
Production, Processing & Preserving of Meats, Fish, Vegetables, Oils and Fats	190.9	191.4	191.5
<i>Meat & Meat products and Fish & Fish Products</i>	192.4	193.0	193.1
<i>Fruits & Vegetables and Animal & Vegetable Oils & Fats</i>	180.9	180.8	181.0
Manufacture of Dairy Products	229.9	229.9	230.2
Manufacture of Grain Mill Products, Starches and Starch Products	219.7	215.6 ^r	223.2
Manufacture of Other Food Products	206.7	205.5	206.6
<i>Bakery Products</i>	180.4	180.3	180.4
<i>Sugar, Cocoa, Coffee, Chocolate & Sugar Confectionery</i>	259.8	255.0	260.9
<i>Seasoning, Spices, Sauces and Condiments</i>	227.0	222.4	224.0
<i>Macaroni, Noodles, Couscous & Other Food Products, n.e.c</i>	253.8	253.7	253.8
Manufacture of Beverages and Tobacco	186.4	185.2	185.7
Textile, Wearing Apparel and Leather Products	191.9	190.3	192.5
Wood, Wood Products and Furniture	190.8	184.8	184.8
Paper and Paper Products	156.9	156.9	156.9
Chemicals and Chemical Products	202.9	202.7	203.0
Refined Petroleum Products	130.5	132.9	149.2
Rubber & Plastic Products	163.9	163.7	164.0
Other Non-Metallic Mineral Products¹	199.6	199.6	199.6
Fabricated Metal Products excl. Machinery & Equipment	196.2	195.7	196.8
Other Manufacturing n.e.c.	158.9	158.9	158.9

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
MARCH 2020 – MAY 2020**

INDUSTRY	Percentage Change					
	Month-to-Month			Point-to-Point		
	May-20	Apr-20	Mar-20	May-19 to May-20	Apr-19 to Apr-20	Mar-19 to Mar-20
MINING & QUARRYING	2.3	-16.2	2.6	-17.3	-15.6	-8.8
Bauxite Mining & Alumina Processing	2.4	-16.7	2.7	-18.0	-16.3	-9.2
Other Mining & Quarrying	0.3	-0.8	0.6	1.1	1.8	0.8
MANUFACTURING	0.2	-2.3	-1.0	-1.9	-1.2	1.6
Food, Beverages & Tobacco	0.6	-0.8^r	0.3	4.0	3.8^r	4.3
Production, Processing & Preserving of Meats, Fish, Vegetables, Oils and Fats	-0.2	0.0	0.0	2.5	2.4	2.4
<i>Meat & Meat products and Fish & Fish Products</i>	-0.3	0.0	0.0	2.9	2.8	2.8
<i>Fruits & Vegetables and Animal & Vegetable Oils & Fats</i>	0.1	-0.1	0.1	0.6	0.6	0.6
Manufacture of Dairy Products	0.0	-0.1	0.6	1.4	1.5	1.6
Manufacture of Grain Mill Products, Starches and Starch Products	1.9	-3.4 ^r	0.4	11.2	8.8 ^r	13.1
Manufacture of Other Food Products	0.6	-0.6	0.5	3.4	4.2	3.8
<i>Bakery Products</i>	0.1	-0.1	0.1	2.1	2.9	2.9
<i>Sugar, Cocoa, Coffee, Chocolate & Sugar Confectionery</i>	1.9	-2.3	1.8	4.5	5.8	3.7
<i>Seasoning, Spices, Sauces and Condiments</i>	2.1	-0.7	0.6	3.9	4.4	3.7
<i>Macaroni, Noodles, Couscous & Other Food Products, n.e.c</i>	0.0	0.0	0.0	9.1	10.0	9.9
Manufacture of Beverages and Tobacco	0.7	-0.2	0.2	2.2	1.8	1.6
Textile, Wearing Apparel and Leather Products	0.8	-1.2	0.9	2.5	3.3	2.4
Wood, Wood Products and Furniture	3.3	0.0	0.0	9.1	5.7	5.7
Paper and Paper Products	0.0	0.0	0.0	2.9	3.4	3.4
Chemicals and Chemical Products	0.1	-0.2	0.1	0.6	2.9	2.8
Refined Petroleum Products	-1.8	-10.9	-6.6	-25.1	-22.3	-9.1
Rubber & Plastic Products	0.1	-0.2	0.1	11.5	11.6	11.5
Other Non-Metallic Mineral Products²	0.0	0.0	0.0	0.0	0.0	0.2
Fabricated Metal Products excl. Machinery & Equipment	0.3	-0.6	0.4	0.9	1.3	1.6
Other Manufacturing n.e.c.	0.0	0.0	0.0	9.8	9.8	9.8

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 2019/2020 & 2020/2021 FISCAL YEAR

INDUSTRY	Year-to-Date (Fiscal)	
	Apr-20 to May-20	Apr-19 to Mar-20
MINING & QUARRYING	2.3	0.6
Bauxite Mining & Alumina Processing	2.4	0.5
Other Mining & Quarrying	0.3	2.6
MANUFACTURING	0.2	1.1
Food, Beverages & Tobacco	0.6	4.6
Production, Processing & Preserving of Meats, Fish, Vegetables, Oils and Fats	-0.2	2.4
<i>Meat & Meat products and Fish & Fish Products</i>	-0.3	2.9
<i>Fruits & Vegetables and Animal & Vegetable Oils & Fats</i>	0.1	0.7
Manufacture of Dairy Products	0.0	1.7
Manufacture of Grain Mill Products, Starches and Starch Products	1.9	12.7
Manufacture of Other Food Products	0.6	4.8
<i>Bakery Products</i>	0.1	3.0
<i>Sugar, Cocoa, Coffee, Chocolate & Sugar Confectionery</i>	1.9	8.2
<i>Seasoning, Spices, Sauces and Condiments</i>	2.1	5.2
<i>Macaroni, Noodles, Couscous & Other Food Products, n.e.c</i>	0.0	10.0
Manufacture of Beverages and Tobacco	0.7	2.1
Textile, Wearing Apparel and Leather Products	0.8	4.5
Wood, Wood Products and Furniture	3.3	5.7
Paper and Paper Products	0.0	3.4
Chemicals and Chemical Products	0.1	3.1
Refined Petroleum Products	-1.8	-12.8
Rubber & Plastic Products	0.1	11.8
Other Non-Metallic Mineral Products³	0.0	0.0
Fabricated Metal Products excl. Machinery & Equipment	0.3	1.9
Other Manufacturing n.e.c.	0.0	9.8

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 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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