



STATISTICAL INSTITUTE OF JAMAICA

STATISTICAL BULLETIN



PRODUCER PRICE INDEX

Release Date: Thursday, April 26, 2018

Percentage Change for Mining & Quarrying Industry

• March 2018	1.3%
• February 2018	-0.4%
• January 2018	-9.9%
• December 2017	-1.2%
• November 2017	-1.5%
• October 2017	2.0%
• September 2017	0.1%
• August 2017	-0.8%
• July 2017	1.3%
• June 2017	1.0%
• May 2017	0.3%
• April 2017	3.1%
• March 2017	-0.3%

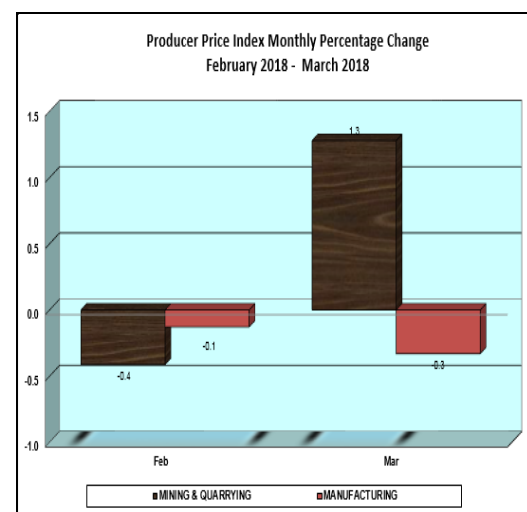
Percentage Change for Manufacturing Industry

• March 2018	-0.3%
• February 2018	-0.1%
• January 2018	0.8%
• December 2017	-0.1%
• November 2017	1.3%
• October 2017	-0.1%
• September 2017	1.3%
• August 2017	0.9%
• July 2017	0.2%
• June 2017	0.0%
• May 2017	0.2%
• April 2017	1.5%
• March 2017	1.0%

HIGHLIGHTS: MARCH 2018

For March 2018, the Producer Price Index for the Mining and Quarrying industry increased by 1.3 per cent. The index for the Manufacturing industry decreased by 0.3 per cent for the same period under review. The movement in the index for the Manufacturing industry was mainly impacted by the downward movement of 2.0 per cent in the index for the 'Refined Petroleum Products' major group. However, the industry's movement was moderated by a negligible movement for the highest weighted major group 'Food, Beverages & Tobacco' and an advance

of 0.2 per cent, in the index for the 'Fabricated Metal Products excl. Machinery & Equipment' major group.



POINT-TO-POINT

For the **point-to-point** period, **March 2017 to March 2018**, the index for the **Mining and Quarrying** registered a decrease of 5.3 per cent. This movement was due mainly to the 'Bauxite Mining and Alumina Processing' major group which fell by 5.8 per cent. The index for the **Manufacturing** industry advanced by 5.9 per cent attributed mainly to an increase in the index for the major groups 'Refined Petroleum Products' (22.2 per cent) and 'Food, Beverages & Tobacco' (2.6 per cent).

(Table 3)

FISCAL YEAR-TO-DATE

For the fiscal year-to-date, **April 2017 to March 2018**, the index for the Mining & Quarrying industry recorded a decrease of 8.1 per cent, while the Manufacturing industry moved up by 4.3 per cent. (Table 3)

MAIN FINDINGS

Mining & Quarrying

For the month of March, the index for the Mining and Quarrying industry moved up by 1.3 per cent. This was as a result of an increase in the index for the two major groups 'Bauxite Mining and Alumina Processing' up by a similar 1.3 per cent and 'Other Mining & Quarrying' by 0.3 per cent. Both movements were attributed to the depreciation of the Jamaican dollar against the United States dollar. (See Table 2).

Manufacturing

The index for this industry fell by 0.3 per cent. This was largely due to the decline in the index for the major group 'Refined Petroleum Products' of 2.0 per cent and the negligible movement in the index for the highest weighted major group 'Food Beverages & Tobacco'. Tempering these movements were upward movements in the index for Fabricated Metal Products excl. Machinery & Equipment (0.2 per cent) and Rubber & Plastic Products (0.1 per cent).

Food, Beverages & Tobacco

In March, fluctuations in the index for groups within this major group resulted in the index recording a negligible movement. The index for the group 'Manufacture of Grain Mills Products, Starches and Starch Products' decreased by 0.6 per cent, due to lower prices for wheat on the international market. The fall in the index for the 'Manufacture of Grain Mills Products, Starches and Starch Products' was

tempered by an increase of 0.2 per cent in the index for the group 'Manufacture of Other Food Products'. The following sub-groups influenced the increase of the group 'Sugar, Cocoa, Coffee, Chocolate & Sugar Confectionery' (0.9 per cent) and 'Seasoning, Spices, Sauces and Condiments' (0.3 per cent). The index for the 'Manufacture of Beverages and Tobacco' group increased by 0.1 per cent. The increase in the index for the groups was due mainly to the depreciation of the Jamaican dollar vis-à-vis the United States dollar and an increase in overhead costs.

Other Major Groups in Manufacturing

The index for the major group 'Refined Petroleum Products' declined by 2.0 per cent due mainly to the lower price for crude oil on the international market.

The index for the 'Fabricated Metal Products excl. Machinery & Equipment', increased by 0.2 per cent.

Other major groups that recorded movements in their index were 'Textile, Wearing Apparel and Leather Products', up by 0.5 per cent and 'Rubber and Plastic Products' up by 0.1 per cent. These increases were due mainly to the depreciation of the Jamaican dollar against the United States dollar.

Note to readers

All indices are subject to two (2) subsequent revisions after the original release. Consequently, some of the figures published in this bulletin may be different from those previously reported.

FIGURE 1

Monthly Percentage Change in the PPI for Mining & Quarrying
March 2017 – March 2018

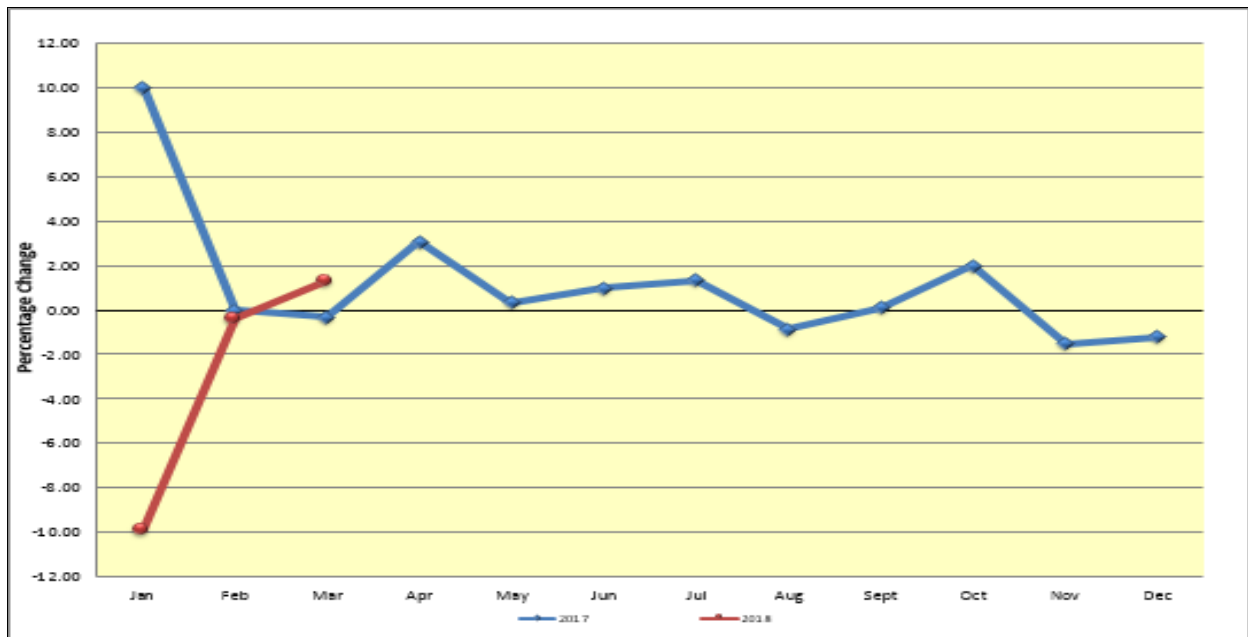
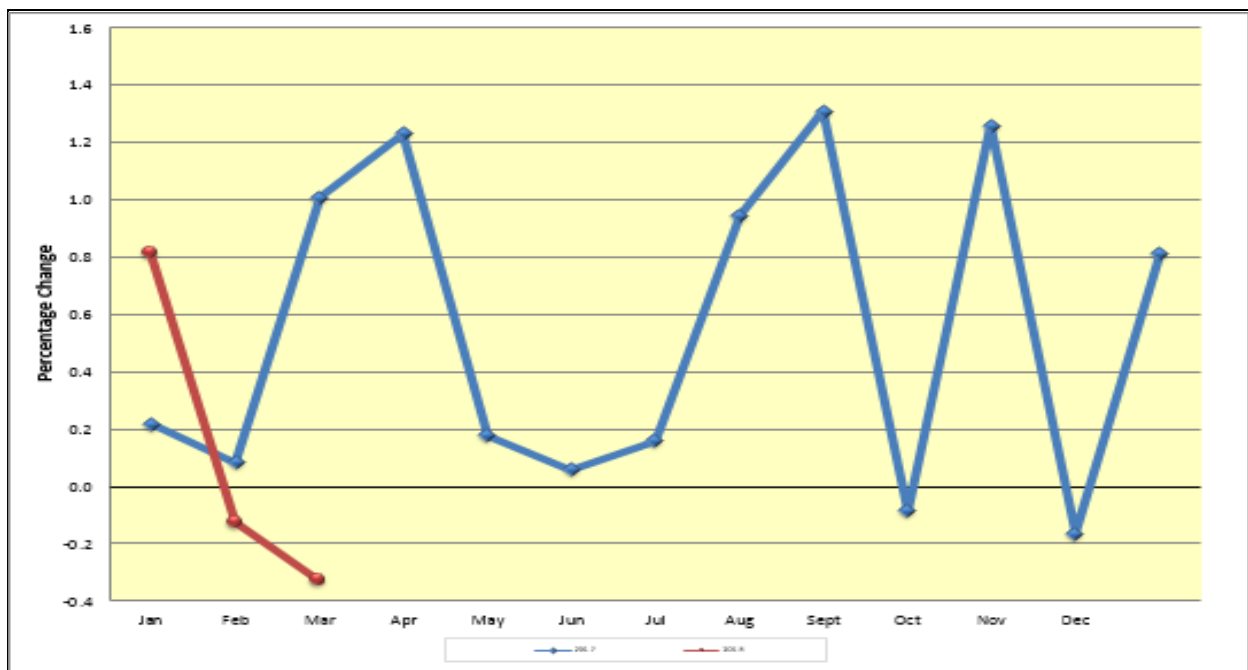


FIGURE 2

Monthly Percentage Change in the PPI for Manufacturing
March 2017 – March 2018



Monthly Producer Price Index by Industry

January 2018 - March 2018

Table 1

INDUSTRY	Months		
	Mar-18	Feb-18	Jan-18
MINING & QUARRYING	184.5	182.2	182.9
Bauxite Mining & Alumina Processing	182.8	180.4	181.4
Other Mining & Quarrying	222.9	222.3	215.5
MANUFACTURING	181.8	182.4	182.5
Food, Beverages & Tobacco	187.8	187.8	187.5
Production, Processing & Preserving of Meats, Fish, Vegetables, Oils and Fats	176.6	176.6	176.6
<i>Meat & Meat products and Fish & Fish Products</i>	175.1	175.0	175.1
<i>Fruits & Vegetables and Animal & Vegetable Oils & Fats</i>	179.4	179.4	179.4
Manufacture of Dairy Products	224.5	224.4	224.4
Manufacture of Grain Mill Products, Starches and Starch Products	179.2	180.3	179.1
Manufacture of Other Food Products	193.1	192.7	192.3
<i>Bakery Products</i>	172.2	172.2	172.2
<i>Sugar, Cocoa, Coffee, Chocolate & Sugar Confectionery</i>	240.6	238.4	239.3
<i>Seasoning, Spices, Sauces and Condiments</i>	212.4	211.7	211.9
<i>Macaroni, Noodles, Couscous & Other Food Products n.e.c</i>	208.0	207.9	201.4
Manufacture of Beverages and Tobacco	181.0	180.9	180.9
Textile, Wearing Apparel and Leather Products	172.7	171.9	172.2
Wood, Wood Products and Furniture	165.3	165.3	165.3
Paper and Paper Products	148.2	148.2	148.2
Chemicals and Chemical Products	190.4	190.4	189.9
Refined Petroleum Products	142.2	145.0	146.4
Rubber & Plastic Products	132.1	132.0	132.0
*Other Non-Metallic Mineral Products	188.6	188.6	188.6
Fabricated Metal Products excl. Machinery & Equipment	180.4	180.0	180.6
Other Manufacturing n.e.c.	140.7	140.7	140.7

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

n.e.c. = Not elsewhere classified. r= These figures have been revised

Percentage Change in the Producer Price Index by Industry

January 2018 – March 2018

Table 2

INDUSTRY	Percentage Change					
	Month-to-Month			Point-to-Point		
	Mar-18	Feb-18	Jan-18	Mar-17 to Mar-18	Feb-17 to Feb-18	Jan-17 to Jan-18
MINING & QUARRYING	1.3	-0.4	-9.9	-5.3	-6.8	-6.4
Bauxite Mining & Alumina Processing	1.3	-0.6	-10.3	-5.8	-7.4	-6.9
Other Mining & Quarrying	0.3	3.1	-0.2	8.3	9.4	6.1
MANUFACTURING	-0.3	-0.1	0.8	5.9	7.3	7.5
Food, Beverages & Tobacco	0.0	0.2	0.4	2.6	3.8	3.6
Production, Processing & Preserving of Meats, Fish, Vegetables, Oils and Fats	0.0	0.0	0.1	3.7	3.7	3.7
<i>Meat & Meat products and Fish & Fish Products</i>	0.0	0.0	0.1	2.2	2.2	2.2
<i>Fruits & Vegetables and Animal & Vegetable Oils & Fats</i>	0.0	0.0	0.0	9.9	9.9	9.9
Manufacture of Dairy Products	0.0	0.0	1.3	2.2	2.1	2.1
Manufacture of Grain Mill Products, Starches and Starch Products	-0.6	0.7	2.1	2.4	3.5	1.8
Manufacture of Other Food Products	0.2	0.2	-0.2	0.8	4.2	4.6
<i>Bakery Products</i>	0.0	0.0	0.0	1.0	1.3	1.5
<i>Sugar, Cocoa, Coffee, Chocolate & Sugar Confectionery</i>	0.9	-0.4	-0.7	-0.6	14.3	14.7
<i>Seasoning, Spices, Sauces and Condiments</i>	0.3	-0.1	-0.2	-0.3	-0.7	5.1
<i>Macaroni, Noodles, Couscous & Other Food Products n.e.c</i>	0.0	3.3	0.0	4.0	6.7	3.3
Manufacture of Beverages and Tobacco	0.1	0.0	-0.1	4.1	4.0	4.0
Textile, Wearing Apparel and Leather Products	0.5	-0.2	-0.3	3.2	2.6	2.8
Wood, Wood Products and Furniture	0.0	0.0	0.0	4.2	4.2	4.2
Paper and Paper Products	0.0	0.0	0.0	1.0	1.0	1.0
Chemicals and Chemical Products	0.0	0.2	0.0	0.7	0.9	1.2
Refined Petroleum Products	-2.0	-1.0	3.4	22.2	27.3	28.7
Rubber & Plastic Products	0.1	0.0	-0.1	1.2	1.4	1.4
Other Non-Metallic Mineral Products*	0.0	0.0	0.0	4.6	4.6	4.6
Fabricated Metal Products excl. Machinery & Equipment	0.2	-0.3	1.7	2.6	2.3	2.6
Other Manufacturing n.e.c.	0.0	0.0	0.0	2.4	2.4	2.4

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

n.e.c. = Not elsewhere classified. r= These figures have been revised

Percentage Change in the Producer Price Index by Industry for the 2017/2018 Fiscal Year

Table 3

INDUSTRY	Year-to-Date (Fiscal)		
	Apr-17 to Mar-18	Apr-17 to Feb-18	Apr-17 to Jan-18
MINING & QUARRYING	-8.1	-9.3	-8.9
Bauxite Mining & Alumina Processing	-8.6	-9.8	-9.3
Other Mining & Quarrying	6.5	6.2	3.0
MANUFACTURING	4.3	4.6	4.7
Food, Beverages & Tobacco	1.5	1.5	1.4
Production, Processing & Preserving of Meats, Fish, Vegetables, Oils and Fats	2.0	2.0	2.0
<i>Meat & Meat products and Fish & Fish Products</i>	2.2	2.2	2.2
<i>Fruits & Vegetables and Animal & Vegetable Oils & Fats</i>	1.4	1.3	1.4
Manufacture of Dairy Products	2.2	2.1	2.1
Manufacture of Grain Mill Products, Starches and Starch Products	3.5	4.2	3.4
Manufacture of Other Food Products	0.7	0.4	0.2
<i>Bakery Products</i>	1.0	0.9	1.0
<i>Sugar, Cocoa, Coffee, Chocolate & Sugar Confectionery</i>	-0.8	-1.7	-1.4
<i>Seasoning, Spices, Sauces and Condiments</i>	-0.3	-0.6	-0.5
<i>Macaroni, Noodles, Couscous & Other Food Products n.e.c</i>	3.2	3.2	0.0
Manufacture of Beverages and Tobacco	0.6	0.6	0.6
Textile, Wearing Apparel and Leather Products	2.3	1.8	2.0
Wood, Wood Products and Furniture	4.2	4.2	4.2
Paper and Paper Products	1.0	1.0	1.0
Chemicals and Chemical Products	0.7	0.6	0.4
Refined Petroleum Products	15.5	17.8	19.0
Rubber & Plastic Products	1.1	1.1	1.1
Other Non-Metallic Mineral Products*	4.6	4.6	4.6
Fabricated Metal Products excl. Machinery & Equipment	2.3	2.1	2.4
Other Manufacturing n.e.c.	2.4	2.4	2.4

* Other Non-Metallic Mineral Products include cement and concrete.
n.e.c. = Not elsewhere classified. r= These figures have been revised

Glossary of Important PPI Terms

Base Period: This is 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, and manufacturing, etc.

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

Producer's Price: This is the amount received by the producer 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): This is 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 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

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.

All other major groups registered negligible movements.

Copies of this Bulletin can be obtained from the Statistical Institute of Jamaica
Sales Offices: 7 Cecelio Avenue, Kingston 10, Tel. (876) 630-1600 email: info@statinja.gov.jm



Copyright © The Statistical Institute of Jamaica 2018
Printed and published by the Statistical Institute of Jamaica
7 Cecelio Avenue, Kingston 10