



STATISTICAL INSTITUTE OF JAMAICA

STATISTICAL BULLETIN



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Percentage Change for Mining & Quarrying Industry

• July	1.3 %
• June 2017	1.0 %
• May 2017	0.3%
• April 2017	3.1%
• March 2017	-0.3%
• February 2017	0.0%
• January 2017	10.0%
• December 2016	0.2%
• November 2016	0.7%
• October 2016	-0.7%
• September 2016	0.6%
• August 2016	0.5%
• July 2016	0.9%

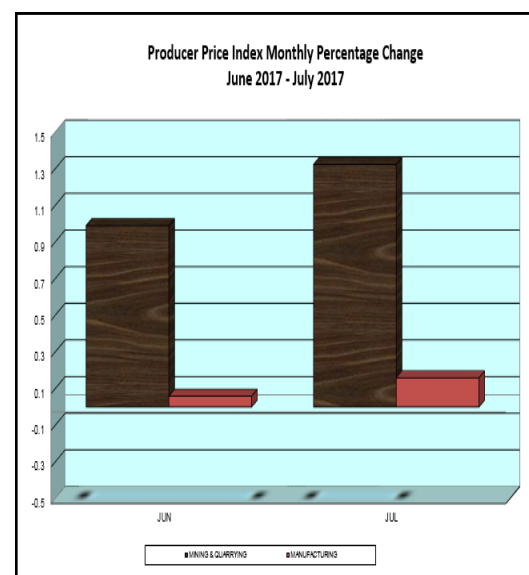
Percentage Change for Manufacturing Industry

• July 2017	0.2 %
• June 2017	0.1 %
• May 2017	0.2%
• April 2017	1.2%
• March 2017	1.0%
• February 2017	0.1%
• January 2017	0.2%
• December 2016	0.5%
• November 2016	-0.9%
• October 2016	1.3%
• September 2016	1.1%
• August 2016	-0.1%
• July 2016	0.3%

HIGHLIGHTS: JULY 2017

In July 2017, the PPI for the **Mining & Quarrying** industry increased by 1.3 per cent. The major group 'Bauxite Mining and Alumina Processing' was the main contributor to the increase moving up by 1.4 per cent, as a result of higher prices for alumina. The **Manufacturing** industry rose by 0.2 per cent for the same period under review. The main contributor to this movement was the 4.4 per cent increase in the major group 'Other Non-Metallic Mineral Products'. This was however tempered by the negligible movement within the highest weighted major group 'Food,

Beverages & Tobacco' and a 0.3 per cent decline in the index for the major group 'Refined Petroleum Products'. (See Table 2).



POINT-TO-POINT

For the **point-to-point** movement, July 2016 - July 2017, the index for the Mining & Quarrying industry registered an increase of 25.2 per cent. The Manufacturing industry recorded an increase of 5.2 per cent, due mainly to the increases in the index for the major groups 'Food, Beverages & Tobacco' (4.1 per cent) and 'Refined Petroleum Products' (12.6 per cent). (See Table 3).

FISCAL YEAR-TO-DATE

For the fiscal year-to-date, **April 2017 to July 2017**, the Mining & Quarrying industry recorded a 2.3 per cent increase in the index. The Manufacturing industry registered an increase of 0.2 per cent in its index for the same period. (See Table 3).

MAIN FINDINGS

Mining & Quarrying

The Mining & Quarrying industry registered an increase of 1.3 per cent for July 2017. The major group 'Bauxite Mining & Alumina Processing' was the main contributor to this increase, due to higher prices for alumina. The movement was however tempered by a decline of 0.1 per cent in the index for the major group 'Other Mining and Quarrying'. This was as a result of the appreciation of the Jamaican dollar against the United States dollar. (See Table 2).

Manufacturing

The index for the Manufacturing industry moved up by 0.2 per cent during the period under review. This movement was mainly attributed to the index for the 'Other Non-Metallic Mineral Products' major group which grew by 4.4 per cent. However, this was mitigated by the negligible movement for the major group 'Food, Beverage & Tobacco' and a 0.3 per cent decline in the index for the second heaviest weighted major group 'Refined Petroleum Products'.

Food, Beverages & Tobacco

This major group, recorded a negligible movement for July 2017. Of the five groups within the 'Food Beverage & Tobacco' major group, all except two groups recorded negligible movements. The group 'Manufacture of Grain Mill Products, Starches and Starch Products' moved up by 0.3 per cent due to increases in the cost of wheat while, the group 'Manufacture of Other Food

Products' declined by 0.1 per cent due to decreases in the sub-groups 'Sugar, Cocoa, Coffee, Chocolate, & Sugar Confectionary', (-0.4 per cent) and 'Seasoning, Spices, Sauces and Condiments', (-0.1 per cent). These decreases were attributed to the appreciation of the Jamaican dollar to its United States dollar counterpart.

Other Major Groups in Manufacturing

The major group 'Refined Petroleum Products' index declined by 0.3 per cent for the second consecutive month. This decrease resulted from lower prices for crude oil on the world market.

The index for the major groups; 'Other Non-Metallic Mineral Products' moved up by 4.4 per cent, 'Fabricated Metal Products excl. Machinery & Equipment' rose by 0.3 per cent, while 'Rubber & Plastic Products' increased by 0.5 per cent. These movements were the result of higher costs of raw materials and utilities.

The major group 'Textile, Wearing Apparel and Leather Products' recorded a decrease of 0.2 per cent in the index. This was as a result of the appreciation of the Jamaican dollar vis-à-vis 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 July 2016 – July 2017

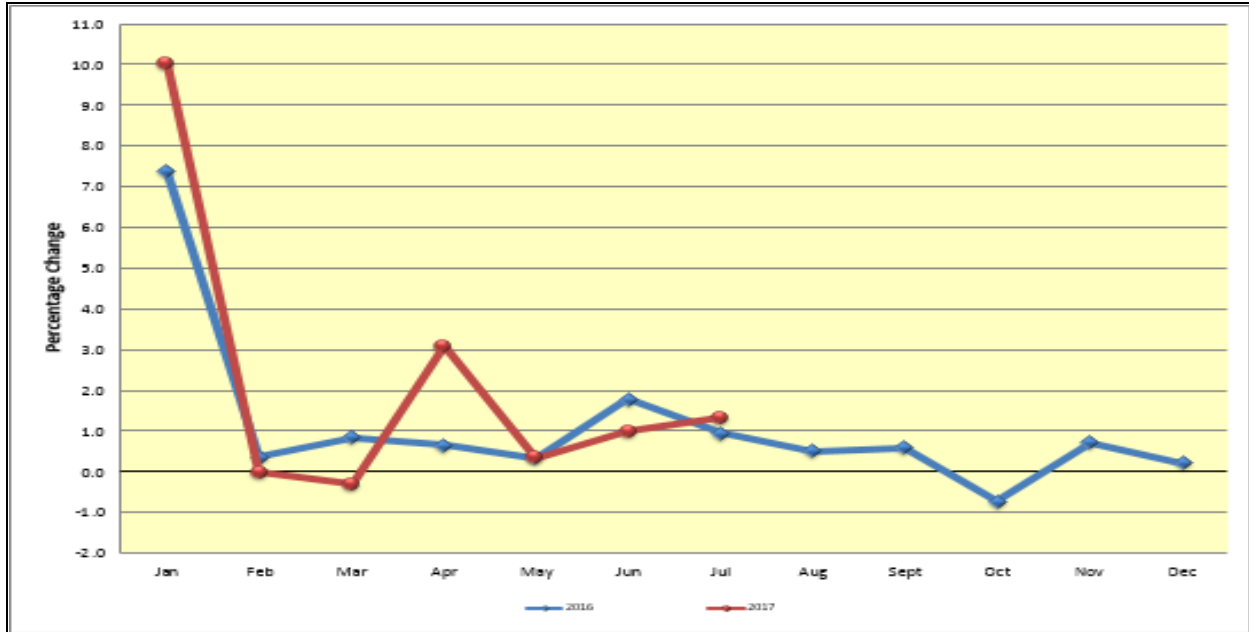
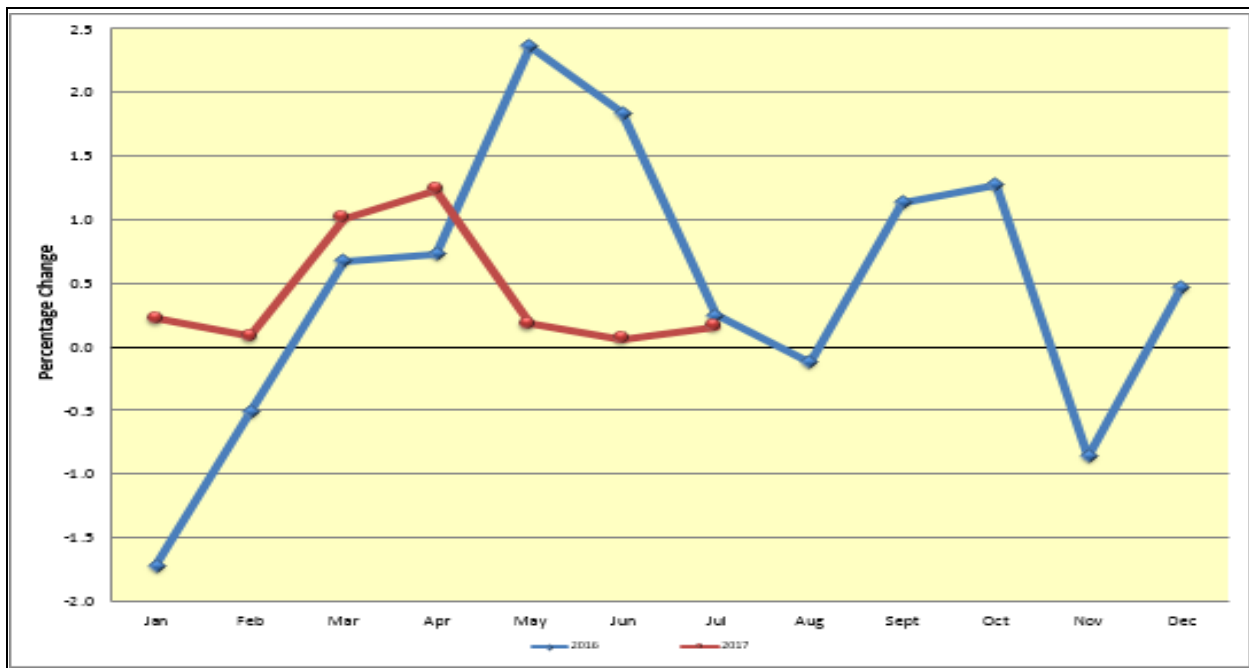


FIGURE 2

Monthly Percentage Change in the PPI for Manufacturing July 2016 – July 2017



Monthly Producer Price Index by Industry

May 2017 - July 2017

Table 1

INDUSTRY	Months		
	July-17	Jun-17	May-17
MINING & QUARRYING	217.4	214.6	212.5
Bauxite Mining & Alumina Processing	217.0	214.0	212.0
Other Mining & Quarrying	217.9	217.9	214.5
MANUFACTURING	175.0	174.7	174.6
Food, Beverages & Tobacco	185.0	184.9	184.7
Production, Processing & Preserving of Meats, Fish, Vegetables, Oils and Fats	174.1	174.0	174.2
<i>Meat & Meat products and Fish & Fish Products</i>	172.6	172.5	172.7
<i>Fruits & Vegetables and Animal & Vegetable Oils & Fats</i>	176.8	176.9	176.7
Manufacture of Dairy Products	219.8	219.8	219.8
Manufacture of Grain Mill Products, Starches and Starch Products	171.8	171.2	171.2
Manufacture of Other Food Products	192.5	192.7	192.0
<i>Bakery Products</i>	171.2	171.2	170.6
<i>Sugar, Cocoa, Coffee, Chocolate & Sugar Confectionery</i>	243.9	244.9	243.2
<i>Seasoning, Spices, Sauces and Condiments</i>	213.4	213.6	213.2
<i>Macaroni, Noodles, Couscous & Other Food Products n.e.c</i>	201.4	201.4	201.4
Manufacture of Beverages and Tobacco	179.2	179.2	179.2
Textile, Wearing Apparel and Leather Products	170.4	170.7	170.1
Wood, Wood Products and Furniture	158.7	158.7	158.7
Paper and Paper Products	148.2	148.2	146.6
Chemicals and Chemical Products	189.0	189.2	189.2
Refined Petroleum Products	123.3	123.6	123.9
Rubber & Plastic Products	131.3	130.7	130.6
*Other Non-Metallic Mineral Products	188.8	180.8	180.7
Fabricated Metal Products excl. Machinery & Equipment	177.3	176.7	176.5
Other Manufacturing n.e.c.	137.4	137.4	137.4

* 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

May 2017 - July 2017

Table 2

INDUSTRY	Percentage Change					
	Month-to-Month			Point-to-Point		
	July-17	Jun-17	May-17	July-16 to July-17	Jun-16 to Jun-17	May-16 to May-17
MINING & QUARRYING	1.3	1.0	0.3	25.2	25.1	26.1
Bauxite Mining & Alumina Processing	1.4	1.0	0.3	25.4	25.4	26.4
Other Mining & Quarrying	-0.1	1.6	0.1	17.4	17.7	17.2
MANUFACTURING	0.2	0.1	0.2	5.2	5.3	9.5
Food, Beverages & Tobacco	0.0	0.1	0.1	4.1	4.3	4.5
Production, Processing & Preserving of Meats, Fish, Vegetables, Oils and Fats	0.0	0.0	0.7	5.5	5.5	6.1
<i>Meat & Meat products and Fish & Fish Products</i>	0.0	0.0	0.8	3.8	3.9	4.5
<i>Fruits & Vegetables and Animal & Vegetable Oils & Fats</i>	0.0	0.1	0.0	12.4	12.4	12.5
Manufacture of Dairy Products	0.0	0.0	0.0	3.1	3.1	3.2
Manufacture of Grain Mill Products, Starches and Starch Products	0.3	0.0	-1.1	0.6	0.3	1.4
Manufacture of Other Food Products	-0.1	0.4	0.1	5.6	5.9	5.9
<i>Bakery Products</i>	0.0	0.4	0.0	0.9	1.0	0.7
<i>Sugar, Cocoa, Coffee, Chocolate & Sugar Confectionery</i>	-0.4	0.7	0.3	20.2	21.6	22.3
<i>Seasoning, Spices, Sauces and Condiments</i>	-0.1	0.2	0.1	6.6	7.0	7.3
<i>Macaroni, Noodles, Couscous & Other Food Products n.e.c</i>	0.0	0.0	0.0	5.0	5.5	5.5
Manufacture of Beverages and Tobacco	0.0	0.0	0.3	3.6	4.0	4.0
Textile, Wearing Apparel and Leather Products	-0.2	0.3	0.7	3.3	3.9	3.6
Wood, Wood Products and Furniture	0.0	0.0	0.0	4.1	4.1	4.1
Paper and Paper Products	0.0	1.0	0.0	1.0	3.8	3.2
Chemicals and Chemical Products	0.0	0.0	0.0	1.9	3.5	4.5
Refined Petroleum Products	-0.3	-0.3	0.7	12.6	12.5	38.5
Rubber & Plastic Products	0.5	0.1	0.0	1.4	-0.9	-0.5
Other Non-Metallic Mineral Products*	4.4	0.0	0.3	6.0	1.5	1.3
Fabricated Metal Products excl. Machinery & Equipment	0.3	0.2	0.1	3.3	3.7	3.9
Other Manufacturing n.e.c.	0.0	0.0	0.0	0.8	0.8	0.8

* 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 July-17	Apr-17 to Jun-17
MINING & QUARRYING	2.3	1.3
Bauxite Mining & Alumina Processing	2.4	1.3
Other Mining & Quarrying	1.6	1.7
MANUFACTURING	0.2	0.2
Food, Beverages & Tobacco	0.1	0.2
Production, Processing & Preserving of Meats, Fish, Vegetables, Oils and Fats	-0.1	0.6
<i>Meat & Meat products and Fish & Fish Products</i>	-0.1	0.8
<i>Fruits & Vegetables and Animal & Vegetable Oils & Fats</i>	0.0	0.0
Manufacture of Dairy Products	0.0	0.0
Manufacture of Grain Mill Products, Starches and Starch Products	0.3	-1.1
Manufacture of Other Food Products	0.3	0.5
<i>Bakery Products</i>	0.4	0.4
<i>Sugar, Cocoa, Coffee, Chocolate & Sugar Confectionery</i>	0.3	1.0
<i>Seasoning, Spices, Sauces and Condiments</i>	0.1	0.3
<i>Macaroni, Noodles, Couscous & Other Food Products n.e.c</i>	0.0	0.0
Manufacture of Beverages and Tobacco	0.0	0.3
Textile, Wearing Apparel and Leather Products	0.1	1.1
Wood, Wood Products and Furniture	0.0	0.0
Paper and Paper Products	1.0	1.0
Chemicals and Chemical Products	-0.1	0.0
Refined Petroleum Products	-0.5	0.4
Rubber & Plastic Products	0.5	0.1
Other Non-Metallic Mineral Products*	4.5	0.3
Fabricated Metal Products excl. Machinery & Equipment	0.5	0.2
Other Manufacturing n.e.c.	0.0	0.0

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

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