



# National Bureau of Statistics

## STATISTICAL

# BULLETIN

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### PRODUCER PRICE INDEX MANUFACTURING (PIM) December 2016

The Seychelles Producer Price Index for Manufacturing (PIM) decreased by 8.4% in December 2016 compared to November 2016. On a year on year comparison, the index decreased by 6.2% from December 2015.

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## National Bureau of Statistics

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## 1. INTRODUCTION

The Producer Price Index for Manufacturing (PPIM) is compiled by the National Bureau of Statistics. It presents a monthly measure of inflation from the perspective of the producer in the manufacturing and utilities industry.

Figures for January 2014 to December 2016, with January 2013 as the reference period are presented in this bulletin. Table 1 presents the monthly PPIM index numbers and percentage changes for the total PPIM.

Charts 1 and 2 present index numbers and month on month percentage change respectively. Chart 1 includes a seasonally adjusted series. Seasonal adjustment removes any seasonal effects from the original time series data.

## 2. RESULTS AND HIGHLIGHTS

Total PPIM Index in December 2016 stood at 75.0 compared to 81.9 in November 2016. This represents a decrease of (8.4%).

The largest decrease over this period was recorded in the category of Processing and preserving of fish crustaceans and molluscs (11.3%).

The year on year movement from December 2015 to December 2016 represents a decrease of (6.2%). The main decrease over this period occurred in the category Electric power generation, transmission and distribution (-13.1%).

The quarter on quarter movement from quarter 3 to quarter 4 2016, represents an increase of (0.5%).

### 3. TABLES AND CHARTS

Table 1: Producer Price Index

|             | Monthly index | Month on month % change | Year on year % change | Quarterly Index | Quarterly change |
|-------------|---------------|-------------------------|-----------------------|-----------------|------------------|
| <b>2014</b> |               |                         |                       |                 |                  |
| Jan         | 103.5         | 3.0%                    | -2.6%                 |                 |                  |
| Feb         | 103.6         | 0.1%                    | 4.2%                  |                 |                  |
| Mar         | 104.5         | 0.8%                    | 6.7%                  | 103.9           | 2.7%             |
| Apr         | 106.7         | 2.1%                    | 9.4%                  |                 |                  |
| May         | 105.3         | -1.2%                   | 6.3%                  |                 |                  |
| Jun         | 106.3         | 0.9%                    | 6.9%                  | 106.1           | 2.1%             |
| Jul         | 104.9         | -1.3%                   | 7.1%                  |                 |                  |
| Aug         | 107.0         | 2.0%                    | 10.0%                 |                 |                  |
| Sep         | 107.0         | 0.0%                    | 5.4%                  | 106.3           | 0.2%             |
| Oct         | 110.1         | 2.9%                    | 7.3%                  |                 |                  |
| Nov         | 112.0         | 1.7%                    | 11.3%                 |                 |                  |
| Dec         | 108.4         | -3.2%                   | 7.9%                  | 110.2           | 3.7%             |
| <b>2015</b> |               |                         |                       |                 |                  |
| Jan         | 93.7          | -13.6%                  | -9.5%                 |                 |                  |
| Feb         | 93.2          | -0.5%                   | -10.0%                |                 |                  |
| Mar         | 88.6          | -4.9%                   | -15.2%                | 91.9            | -16.6%           |
| Apr         | 84.4          | -4.7%                   | -20.9%                |                 |                  |
| May         | 83.3          | -1.4%                   | -20.9%                |                 |                  |
| Jun         | 83.6          | 0.4%                    | -21.4%                | 83.8            | -8.8%            |
| Jul         | 79.3          | -5.2%                   | -24.4%                |                 |                  |
| Aug         | 80.5          | 1.5%                    | -24.8%                |                 |                  |
| Sep         | 82.3          | 2.3%                    | -23.1%                | 80.7            | -3.7%            |
| Oct         | 80.1          | -2.6%                   | -27.2%                |                 |                  |
| Nov         | 77.7          | -3.0%                   | -30.6%                |                 |                  |
| Dec         | 80.0          | 3.0%                    | -26.2%                | 79.3            | -1.7%            |
| <b>2016</b> |               |                         |                       |                 |                  |
| Jan         | 74.6          | -6.8%                   | -20.4%                |                 |                  |
| Feb         | 76.1          | 2.0%                    | -18.3%                |                 |                  |
| Mar         | 76.0          | -0.1%                   | -14.2%                | 75.6            | -4.7%            |
| Apr         | 77.2          | 1.6%                    | -8.5%                 |                 |                  |
| May         | 77.3          | 0.2%                    | -7.2%                 |                 |                  |
| Jun         | 77.4          | 0.2%                    | -7.4%                 | 77.3            | 2.2%             |
| Jul         | 77.1          | -0.5%                   | -2.8%                 |                 |                  |
| Aug         | 76.9          | -0.2%                   | -4.5%                 |                 |                  |
| Sep         | 78.1          | 1.5%                    | -5.1%                 | 77.3            | 0.0%             |
| Oct         | 76.3          | -2.3%                   | -4.7%                 |                 |                  |
| Nov         | 81.9          | 7.4%                    | 5.4%                  |                 |                  |
| Dec         | 75.0          | -8.4%                   | -6.2%                 | 77.7            | 0.5%             |

Source: National Bureau of Statistics

**Notes:**

- (1) Year on year % change is calculated as the percentage change from the same month of the previous year.
- (2) Quarterly index is calculated as the average of the monthly indexes for that quarter.
- (3) Reference base is 2013 =100.

**Table 2: Producer Price Index by Manufacturing Sector**

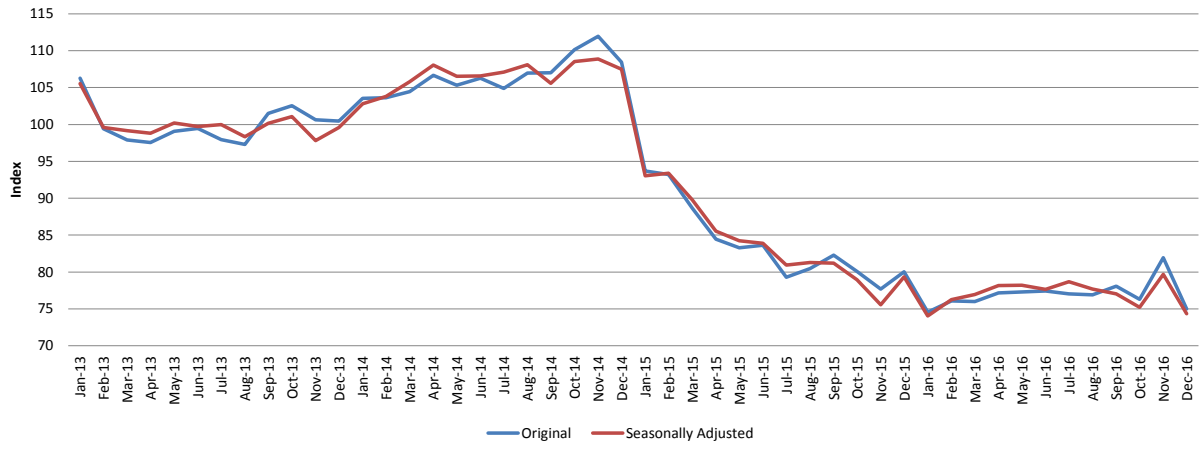
| ISIC REV 4 FOURTH DIVISION CLASSIFICATION                                       | Dec-15 | Jan-16 | Feb-16 | Mar-16 | Apr-16 | May-16 | Jun-16 | Jul-16 | Aug-16 | Sep-16 | Oct-16 | Nov-16 | Dec-16 |
|---|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| MANUFACTURING OF ARTICLES OF CONCRETE, CEMENT AND PLASTER                       | 104.3  | 104.3  | 104.0  | 103.7  | 102.8  | 103.6  | 103.7  | 104.0  | 103.6  | 103.9  | 103.9  | 103.7  | 104.4  |
| MANUFACTURE OF TOBACCO PRODUCTS   | 100.0  | 100.0  | 100.0  | 100.0  | 100.0  | 100.0  | 100.0  | 100.0  | 100.0  | 100.0  | 100.0  | 100.0  | 100.0  |
| PROCESSING AND PRESERVING OF FISH, CRUSTACEANS AND MOLLUSCS                     | 81.3   | 75.7   | 77.8   | 77.7   | 79.2   | 79.4   | 79.5   | 79.0   | 78.8   | 80.4   | 78.1   | 84.8   | 75.2   |
| DISTILLING, RECTIFYING AND BLENDING OF SPIRITS                                  | 103.0  | 103.1  | 103.0  | 102.8  | 103.8  | 103.4  | 104.2  | 104.2  | 104.2  | 104.2  | 102.0  | 102.0  | 102.0  |
| MANUFACTURE MALT LIQUORS AND MALT   | 63.0   | 63.6   | 63.5   | 62.6   | 63.2   | 63.1   | 63.6   | 63.5   | 63.1   | 63.2   | 63.0   | 63.4   | 67.6   |
| MANUFACTURE OF SOFT DRINK; PRODUCTION OF MINERAL WATER AND OTHER BOTTLED WATER  | 93.8   | 93.7   | 93.7   | 93.9   | 93.9   | 93.9   | 93.9   | 93.9   | 93.9   | 94.1   | 93.9   | 94.0   | 93.3   |
| MANUFACTURING OF OTHER FOOD PRODUCTS N.E.C                                      | 99.8   | 99.8   | 99.8   | 99.8   | 99.8   | 99.8   | 99.8   | 99.8   | 99.8   | 99.8   | 99.8   | 99.8   | 99.8   |
| MANUFACTURE OF OTHER ARTICLES OF PAPER AND PAPERBOARD                           | 98.4   | 98.4   | 98.4   | 98.4   | 98.4   | 98.4   | 98.4   | 98.4   | 98.4   | 98.4   | 98.4   | 98.4   | 98.4   |
| MANUFACTURE OF PAINTS, VARNISHES AND SIMILAR COATINGS, PRINTING INK AND MASTICS | 99.8   | 99.8   | 99.8   | 98.9   | 98.9   | 99.1   | 99.1   | 99.1   | 99.1   | 99.1   | 99.1   | 99.1   | 98.7   |
| MANUFACTURE OF OTHER CHEMICAL PRODUCTS  | 100.0  | 100.0  | 100.0  | 100.0  | 100.0  | 100.0  | 100.0  | 100.0  | 100.0  | 100.0  | 100.0  | 100.0  | 100.0  |
| MANUFACTURE OF DAIRY PRODUCTS   | 100.0  | 100.0  | 100.0  | 100.0  | 100.0  | 100.0  | 100.0  | 100.0  | 100.0  | 100.0  | 100.0  | 100.0  | 100.0  |
| ELECTRIC POWER GENERATION, TRANSMISSION AND DISTRIBUTION                        | 55.5   | 41.6   | 41.6   | 41.6   | 41.6   | 41.6   | 41.6   | 41.6   | 41.6   | 41.6   | 41.6   | 48.2   | 48.2   |
| WATER COLLECTION, TREATMENT AND SUPPLY  | 107.9  | 107.9  | 107.9  | 107.9  | 107.9  | 107.9  | 107.9  | 107.9  | 107.9  | 107.9  | 107.9  | 107.9  | 107.9  |
| TOTAL   | 80.0   | 74.6   | 76.1   | 76.0   | 77.2   | 77.3   | 77.4   | 77.1   | 76.9   | 78.1   | 76.3   | 81.9   | 75.0   |

Source: National Bureau of Statistics

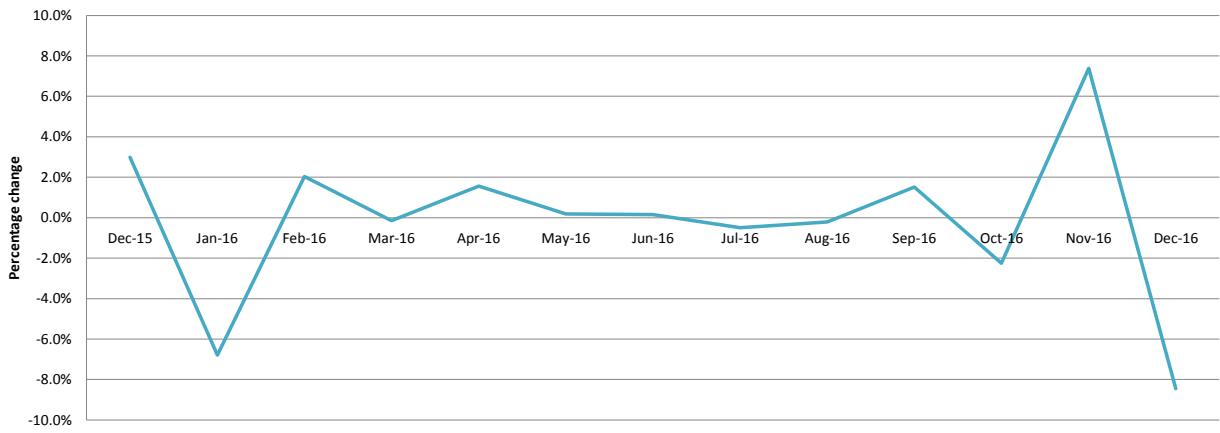
**Notes:**

\*Index reference period 2013 = 100

**Chart 1**  
**Producer Price Index**



**Chart 2**  
**PPI- Month on Month Percentage Change**



#### 4. NEXT RELEASE

The next issue of the PPI will be released on Tuesday 28<sup>th</sup> February 2017 and will contain data for January 2017.

#### 5. CONTACT US

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