

# IMPORT & EXPORT PRICE INDICES August 2018



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## IMPORT PRICE INDICES (2012 = 100)

## **August 2018**

## **Import Price Index**

#### Change over previous month

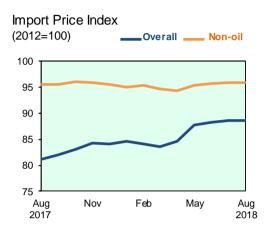
The Import Price Index was unchanged in August 2018, after the 0.4 per cent increase in July 2018. The Oil index increased 0.4 per cent, following the 0.9 per cent rise in the previous month, attributed mainly to higher prices of motor spirits and high speed diesel fuel. The Non-oil index fell 0.1 per cent in August 2018, in contrast to the 0.2 per cent increase in July 2018.

Among the Non-oil sub-indices, decreases led by the Miscellaneous Manufactured Products (-0.3 per cent), Machinery & Equipment (-0.2 per cent) and Chemicals & Chemical Products (-0.1 per cent) indices were partially moderated by increases in the Food & Live Animals (0.6 per cent) and Beverages & Tobacco (0.1 per cent) indices.

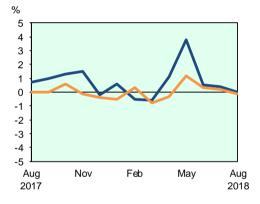
#### Change over same period of previous year

The Import Price Index climbed 9.2 per cent in August 2018 from a year ago, following the 10.0 per cent increase in July 2018. The Oil and Non-oil indices increased 41.9 per cent and 0.3 per cent respectively.

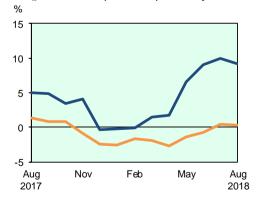
For the Non-oil sub-indices, higher prices of Chemicals & Chemical Products (6.4 per cent), Manufactured Goods (5.4 per cent), Beverages & Tobacco (0.2 per cent) and Food & Live Animals (0.1 per cent) were partially offset by lower prices of Animal & Vegetable Oils (-10.2 per cent), Miscellaneous Manufactured Articles (-1.2 per cent) and Machinery & Transport Equipment (-0.9 per cent).



Change over previous month



Change over same period of previous year



## EXPORT PRICE INDICES (2012 = 100)

## **August 2018**

## **Export Price Index**

#### Change over previous month

The Export Price Index rose 0.2 per cent in August 2018, following the 0.6 per cent increase in July. The Oil index went up 0.4 per cent, extending the 1.2 per cent gain in the previous month, due to higher prices of high speed diesel fuel and bunker fuel. The Non-oil index rose 0.2 per cent in August 2018, after the 0.5 per cent increase in July.

For the Non-oil sub-indices, increases were led by the Food & Live Animals (1.1 per cent) index, due mainly to higher prices of food preparations, and the Machinery & Transport Equipment (0.3 per cent) index. The increases were partially offset by decreases led by the Crude Materials (-2.5 per cent) index, due mainly to lower prices of copper wastes, and the Miscellaneous Manufactured Articles (-0.1 per cent) index.

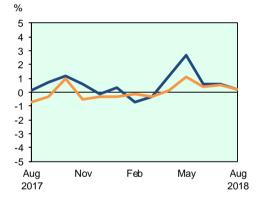
#### Change over same period of previous year

The Export Price Index increased 7.4 per cent in August 2018 over the previous year, following the 7.2 per cent increase in July 2018. The Oil and Non-oil indices rose 36.8 per cent and 1.4 per cent respectively.

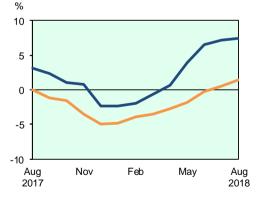
Among the Non-oil sub-indices, increases in the Chemicals & Chemical Products (5.8 per cent), Food & Live Animals (2.4 per cent), Manufactured Goods (2.3 per cent), Animal & Vegetable Oils (2.0 per cent) and Machinery & Transport Equipment (0.3 per cent) indices were partially offset by decreases in the Miscellaneous Manufactured Articles (-0.2 per cent) and Crude Materials (-0.1 per cent) indices.



Change over previous month



Change over same period of previous year



# TECHNICAL NOTE

The *Import Price Index (IPI)* is used primarily as an indicator to track the price trends of imported goods into Singapore. Prices of imports, valued at cif (cost, insurance and freight) are obtained monthly from major importers. The weighting pattern of the index is derived from import statistics for 2012.

The *Export Price Index (EPI)* measures changes in the price of all exports of merchandise from Singapore, including re-exports. In general, prices are obtained from major exporters of the selected commodities. Prices used in the index computation, are the prices of goods that physically leave Singapore's main ports of export; also termed as free on board prices. The weights of the index are derived from the distribution of export by commodity in 2012.

## **Index Formula**

The 2012-based series is compiled using the Laspeyres formula where the price and weight reference periods are aligned to the year 2012. The geometric mean (GM) formula has been adopted in the computation of unweighted elementary aggregate price indices. The arithmetic mean (AM) formula is applied in compiling indices at higher levels of aggregation where weights of specific sub-indices are available

An Information Paper on the Rebasing of Import and Export Price Indices (2012=100) is available on the department's website at <u>https://www.singstat.gov.sg/ppi#Producer-and-International-Trade-Prices</u>.

## **Measurement of Changes in Price Indices**

*Change over previous month* compares the index of the month with that of the preceding month. Such comparisons measure the change in the price index between two consecutive months. They serve as useful short-term indicators of the price movements. As the price indices are found not to be seasonal, it is not necessary for seasonal adjustment to be carried out.

*Change over same period of previous year* measures change in the index over a twelve-month period. Such comparisons compare the movement in the price index between similar months in two consecutive years.

## **Index Revision**

The indices may be revised when late returns and amendments received from respondents are incorporated.

## **Dissemination of Data**

The Import and Export Price Indices are available on the SingStat Website (<u>www.singstat.gov.sg/tablebuilder</u>). Excel tables for this month's report are available at <u>https://www.singstat.gov.sg/publications/economy/import-export-price-indices</u> or through the QR code below:



## Table 1 Import Price Index

|   | August       |                | ~              |                |  |              |                      |  |
|---|--------------|----------------|----------------|----------------|--|--------------|----------------------|--|
|   |              |                | ex (2012=1     | 100)           | % Change<br>Jul 2018 Aug 2018 Aug 2018 |              |                      |  |
| Commodity section / division  | Weights      | Jun 2018       | Jul 2018       | Aug 2018       |  | -            | Aug 2018<br>Aug 2017 |  |
| All Items   | 10,000       | 88.2           | 88.6           | 88.6           | 0.4                                    | _            | 9.2                  |  |
| Non-oil Items   | 6,684        | 95.7           | 95.9           | 95.8           | 0.4                                    | -0.1         | 0.3                  |  |
| Food & Live Animals   | 215          | 98.6           | 100.0          | 100.6          | 1.4                                    | 0.6          | 0.1                  |  |
| Live animals  | 9            | 91.6           | 96.2           | 90.6           | 5.0                                    | -5.9         | -6.7                 |  |
| Meat & meat preparations  | 26           | 101.0          | 101.0          | 99.6           | -                                      | -1.3         | -7.6                 |  |
| Dairy products & birds' eggs  | 28           | 90.9           | 94.3           | 98.2           | 3.6                                    | 4.2          | 3.3                  |  |
| Fish seafood & preparations   | 28           | 111.1          | 111.2          | 111.5          | 0.1                                    | 0.3          | 1.0                  |  |
| Cereals & cereal preparations<br>Vegetables & fruit                                     | 21<br>37     | 103.0<br>104.6 | 104.3<br>106.6 | 104.2<br>109.6 | 1.3<br>2.0                             | -0.1<br>2.8  | 15.1<br>-0.5         |  |
| Sugar, sugar preparations & honey   | 12           | 76.6           | 79.3           | 79.7           | 2.0<br>3.6                             | 2.8<br>0.5   | -10.5                |  |
| Coffee, tea, cocoa, spices & manufactures   | 28           | 91.3           | 90.8           | 90.6           | -0.5                                   | -0.2         | -4.9                 |  |
| Animal feeding stuff (excl unmilled cereals)  | 3            | 108.1          | 110.3          | 109.9          | 2.0                                    | -0.3         | 1.2                  |  |
| Miscellaneous food preparations   | 23           | 97.8           | 99.4           | 99.2           | 1.6                                    | -0.2         | 6.9                  |  |
| Beverages & Tobacco   | 86           | 105.2          | 105.7          | 105.7          | 0.5                                    | 0.1          | 0.2                  |  |
| Beverages   | 66           | 102.3          | 102.7          | 102.7          | 0.4                                    | -            | -0.9                 |  |
| Tobacco & manufactures  | 20           | 114.5          | 115.3          | 115.4          | 0.7                                    | 0.1          | 3.2                  |  |
| Crude Materials (excl fuels)  | 83           | 85.1           | 83.9           | 83.0           | -1.5                                   | -1.0         | -                    |  |
| Hides, skins & furskins raw   | 1            | 85.4           | 85.6           | 85.6           | 0.2                                    | 0.1          | -3.4                 |  |
| Oil seeds & oleaginous fruits   | 1            | 95.7           | 96.4           | 96.4           | 0.7                                    | -            | 1.0                  |  |
| Crude rubber<br>Cork & w ood  | 17<br>5      | 59.6<br>91.3   | 60.8<br>89.4   | 60.4<br>89.5   | 1.9<br>-2.1                            | -0.6<br>0.1  | 3.0<br>0.8           |  |
| Textile fibres & their wastes   | 3            | 89.8           | 89.4<br>88.7   | 88.8           | -2.1                                   | 0.1          | -6.1                 |  |
| Crude fertilizers & minerals  | 26           | 80.0           | 80.2           | 79.7           | 0.2                                    | -0.5         | 0.1                  |  |
| Metalliferous ores & metal scrap  | 21           | 98.9           | 93.6           | 90.7           | -5.4                                   | -3.2         | -2.7                 |  |
| Crude animal & vegetable materials nes  | 9            | 107.5          | 107.3          | 108.3          | -0.2                                   | 1.0          | 3.6                  |  |
| Mineral Fuels, Lubricants & Related Materials   | 3,316        | 73.1           | 73.8           | 74.0           | 0.9                                    | 0.4          | 41.9                 |  |
| Petroleum & products & related materials  | 3,152        | 72.0           | 72.9           | 73.3           | 1.3                                    | 0.5          | 42.6                 |  |
| Gas   | 164          | 93.0           | 89.4           | 88.4           | -3.9                                   | -1.0         | 30.9                 |  |
| Animal & Vegetable Oils, Fats & Waxes   | 37           | 70.4           | 68.7           | 67.7           | -2.5                                   | -1.4         | -10.2                |  |
| Fixed vegetable fats & oils   | 36           | 70.0           | 68.2           | 67.2           | -2.6                                   | -1.4         | -10.6                |  |
| Animal & vegetable oils, fats & waxes nes   | 1            | 84.2           | 83.6           | 83.7           | -0.7                                   | 0.1          | -0.5                 |  |
| Chemicals & Chemical Products   | 694          | 95.0           | 95.0           | 94.9           | -                                      | -0.1         | 6.4                  |  |
| Organic chemicals   | 188          | 89.3           | 88.5           | 89.4           | -0.8                                   | 1.0          | 11.8                 |  |
| Inorganic chemicals   | 34           | 103.0          | 97.4           | 92.7           | -5.5                                   | -4.8         | 6.1                  |  |
| Dyeing, tanning & colouring materials<br>Medicinal & pharmaceutical products            | 28<br>70     | 88.6<br>86.5   | 89.7<br>86.6   | 90.0<br>86.5   | 1.3<br>0.2                             | 0.3<br>-0.2  | 1.5<br>5.2           |  |
| Essential oils & perfume; toilet cleaning products                                      | 70           | 105.4          | 106.9          | 105.5          | 1.3                                    | -0.2         | 2.9                  |  |
| Plastics in primary forms   | 147          | 97.7           | 99.1           | 98.2           | 1.4                                    | -0.9         | 10.5                 |  |
| Plastics in non-primary forms   | 31           | 101.1          | 101.8          | 102.1          | 0.7                                    | 0.3          | 1.2                  |  |
| Chemical materials & products nes   | 121          | 96.9           | 96.7           | 97.7           | -0.2                                   | 1.1          | 0.2                  |  |
| Manufactured Goods  | 635          | 96.1           | 96.4           | 96.4           | 0.3                                    | -            | 5.4                  |  |
| Rubber manufactures nes   | 32           | 92.6           | 93.6           | 93.8           | 1.1                                    | 0.2          | 0.4                  |  |
| Paper manufactures  | 50           | 107.3          | 108.8          | 109.6          | 1.4                                    | 0.7          | 8.3                  |  |
| Textile manufactures  | 31           | 100.1          | 100.7          | 101.1          | 0.6                                    | 0.4          | 0.9                  |  |
| Non-metal mineral manufactures nes  | 83           | 94.0           | 95.1           | 95.4           | 1.2                                    | 0.3          | 2.7                  |  |
| lron & steel<br>Non-ferrous metals  | 179<br>116   | 94.4<br>95.9   | 96.0<br>91.3   | 96.4<br>89.3   | 1.7<br>-4.7                            | 0.4<br>-2.2  | 9.6<br>0.8           |  |
| Manufactures of metals nes  | 144          | 95.9<br>95.7   | 97.2           | 97.8           | 1.6                                    | 0.6          | 6.8                  |  |
| Machinery & Transport Equipment   | 4,205        | 95.2           | 95.5           | 95.3           | 0.2                                    | -0.2         | -0.9                 |  |
| Pow er-generating machinery & equipment   | 4,205        | 95.2<br>125.9  | 127.2          | 127.7          | 1.0                                    | -0.2         | -0.9<br>4.3          |  |
| Machinery specialized for particular industries   | 352          | 93.8           | 94.8           | 94.9           | 1.1                                    | - 0.7        | 2.8                  |  |
| Metal w orking machinery  | 31           | 95.1           | 95.3           | 95.8           | 0.2                                    | 0.6          | -0.1                 |  |
| General industrial machinery  | 328          | 99.7           | 100.3          | 99.8           | 0.6                                    | -0.5         | -1.6                 |  |
| Office machines & data-processing machines  | 495          | 99.4           | 100.0          | 100.1          | 0.7                                    | 0.1          | 0.2                  |  |
| Telecommunication apparatus   | 422          | 68.2           | 68.4           | 67.7           | 0.2                                    | -1.0         | -3.6                 |  |
| Electrical machinery apparatus nes, electrical parts<br>Road vehicles                   | 2,116<br>163 | 94.3<br>103.0  | 94.1<br>102.7  | 93.9<br>103.0  | -0.2<br>-0.2                           | -0.2<br>0.3  | -2.4<br>1.1          |  |
|   |              |                |                |                | 5.2                                    |              |                      |  |
| Miscellaneous Manufactured Articles<br>Prefab building, sanitary plumbing, lighting nes | 729<br>16    | 99.6<br>102.2  | 99.6<br>101.5  | 99.3<br>101.1  | -<br>-0.6                              | -0.3<br>-0.4 | -1.2<br>-0.2         |  |
| Furniture, bedding, mattresses, cushions & others                                       | 25           | 102.2          | 101.5          | 101.1          | -0.8                                   | -0.4<br>2.1  | -0.2<br>6.0          |  |
| Travel goods, handbags & similar containers   | 25           | 115.4          | 116.0          | 116.0          | 0.5                                    | 0.1          | 0.0                  |  |
| Articles of apparel & clothing accessories  | 64           | 106.3          | 106.9          | 106.1          | 0.6                                    | -0.8         | 0.5                  |  |
| Footw ear   | 16           | 105.3          | 105.4          | 105.4          | 0.1                                    | -            | 0.8                  |  |
| Professional scientific & controlling instruments                                       | 207          | 110.7          | 111.5          | 111.7          | 0.7                                    | 0.2          | 1.0                  |  |
| Photographic & optical goods nes; w atches & clocks                                     | 99           | 93.2           | 93.8           | 94.1           | 0.6                                    | 0.3          | -1.0                 |  |
| Miscellaneous manufactured articles nes   | 277          | 90.0           | 89.0           | 88.0           | -1.1                                   | -1.2         | -4.9                 |  |
|   |              |                |                |                |  |              |                      |  |

#### Table 2 Export Price Index

| August 2018   |                 |  |                |                |  |             |                      |  |
|---|-----------------|--|----------------|----------------|--|-------------|----------------------|--|
|   |                 | Index (2012=100)<br>Jun 2018 Jul 2018 Aug 2018 |                |                | % Change<br>Jul 2018 Aug 2018 Aug 2018 |             |                      |  |
| Commodity section / division  | Weights         |  |                |                | <u>Jul 2018</u><br>Jun 2018            | -           | Aug 2018<br>Aug 2017 |  |
|   | 40.000          |  |                |                |  |             |                      |  |
| All Items<br>Non-oil Items  | 10,000<br>7,395 | 89.9<br>95.5                                   | 90.5<br>96.0   | 90.7<br>96.1   | 0.6<br>0.5                             | 0.2<br>0.2  | 7.4<br>1.4           |  |
| Food & Live Animals   | 124             | 97.0   | 98.1           | 99.2           | 1.1                                    | 1.1         | 2.4                  |  |
| Meat & meat preparations<br>Dairy products & birds' eggs  | 2<br>7          | 102.2<br>76.7                                  | 102.2<br>76.8  | 102.2<br>75.3  | -<br>0.2                               | -<br>-2.0   | -2.7<br>-4.9         |  |
| Fish seafood & preparations   | 9               | 103.9  | 107.3          | 110.3          | 3.3                                    | 2.8         | 6.2                  |  |
| Cereals & cereal preparations   | 7               | 112.5  | 113.0          | 112.9          | 0.4                                    | -0.1        | 3.1                  |  |
| Vegetables & fruit  | 8               | 132.2  | 125.9          | 121.7          | -4.8                                   | -3.3        | -12.3                |  |
| Sugar, sugar preparations & honey   | 6               | 93.4   | 93.6           | 93.7           | 0.2                                    | 0.1         | -1.7                 |  |
| Coffee, tea, cocoa, spices & manufactures<br>Animal feeding stuff (excl unmilled cereals)               | 29<br>6         | 94.1<br>102.8                                  | 94.3<br>103.4  | 94.6<br>103.3  | 0.2<br>0.6                             | 0.3<br>-0.1 | -3.3<br>0.8          |  |
| Miscellaneous food preparations   | 50              | 92.4   | 95.2           | 98.0           | 2.9                                    | 3.0         | 10.5                 |  |
| Beverages & Tobacco   | 87              | 106.1  | 106.3          | 106.7          | 0.2                                    | 0.3         | -                    |  |
| Beverages<br>Tobacco & manufactures   | 66<br>21        | 101.3<br>121.2                                 | 101.2<br>122.6 | 101.5<br>122.9 | -0.2<br>1.1                            | 0.4<br>0.3  | -1.0<br>2.8          |  |
|   | 21              | 121.2  | 122.0          |                | 1.1                                    | 0.0         | 2.0                  |  |
| Crude Materials (excl fuels)  | 60              | 80.5   | 80.8           | 78.8           | 0.4                                    | -2.5        | -0.1                 |  |
| Crude rubber<br>Cork & w ood  | 15<br>2         | 49.7<br>102.6                                  | 48.1<br>103.5  | 48.6<br>103.6  | -3.2<br>1.0                            | 1.0<br>0.1  | -13.4<br>4.6         |  |
| Pulp and waste paper  | 6               | 102.0  | 115.3          | 113.3          | 6.4                                    | -1.7        | -1.3                 |  |
| Textile fibres & their w astes  | 3               | 76.4   | 81.2           | 81.2           | 6.4                                    | -           | 6.4                  |  |
| Metalliferous ores & metal scrap  | 29              | 86.1   | 85.2           | 81.7           | -1.1                                   | -4.1        | 3.7                  |  |
| Crude animal & vegetable materials nes  | 5               | 96.8   | 99.1           | 97.0           | 2.3                                    | -2.1        | 1.8                  |  |
| Mineral Fuels, Lubricants & Related Materials   | 2,605           | 73.9   | 74.8           | 75.1           | 1.2                                    | 0.4         | 36.8                 |  |
| Petroleum & products & related materials<br>Gas   | 2,595<br>10     | 74.0<br>59.9                                   | 74.9<br>64.5   | 75.2<br>66.2   | 1.2<br>7.8                             | 0.4<br>2.6  | 36.9<br>30.4         |  |
| Animal & Vegetable Oils, Fats & Waxes   | 8               | 85.6   | 88.1           | 87.6           | 2.8                                    | -0.5        | 2.0                  |  |
| Animal oils & fats  | 1               | 96.7   | 94.7           | 94.7           | -2.0                                   | -           | 1.8                  |  |
| Fixed vegetable fats & oils<br>Animal & vegetable oils, fats & w axes nes                               | 5<br>2          | 77.1<br>106.2                                  | 76.8<br>116.4  | 76.1<br>116.4  | -0.4<br>9.6                            | -0.8<br>-   | -1.9<br>9.6          |  |
| Chemicals & Chemical Products   | 1,344           | 95.9   | 96.7           | 96.8           | 0.8                                    | 0.1         | 5.8                  |  |
| Organic chemicals   | 498             | 90.2   | 90.5           | 90.3           | 0.3                                    | -0.3        | 8.0                  |  |
| Inorganic chemicals   | 13              | 94.2   | 93.3           | 93.0           | -0.9                                   | -0.4        | -0.6                 |  |
| Dyeing, tanning & colouring materials<br>Medicinal & pharmaceutical products                            | 32<br>228       | 96.2<br>90.7                                   | 97.5<br>91.8   | 98.5<br>92.0   | 1.4<br>1.2                             | 0.9<br>0.2  | 7.1<br>-0.5          |  |
| Essential oils & perfume; toilet cleaning products  | 127             | 110.0  | 109.9          | 92.0<br>110.0  | -0.1                                   | 0.2         | -0.5                 |  |
| Plastics in primary forms   | 289             | 101.2  | 102.7          | 102.9          | 1.5                                    | 0.2         | 13.7                 |  |
| Plastics in non-primary forms   | 29              | 96.9   | 97.8           | 99.2           | 0.9                                    | 1.4         | 2.3                  |  |
| Chemical materials & products nes   | 128             | 101.2  | 102.6          | 103.1          | 1.4                                    | 0.5         | 1.6                  |  |
| Manufactured Goods  | 381             | 97.8   | 97.7           | 97.5           | -                                      | -0.2        | 2.3                  |  |
| Rubber manufactures nes   | 26              | 101.2  | 101.9          | 102.0          | 0.7                                    | 0.1         | 1.1                  |  |
| Wood & cork manufactures (excl furniture)<br>Paper manufactures   | 2<br>40         | 120.7<br>99.8                                  | 121.5<br>101.7 | 121.8<br>102.0 | 0.7<br>1.9                             | 0.3<br>0.3  | 10.7<br>2.5          |  |
| Textile manufactures  | 20              | 97.0   | 97.4           | 99.6           | 0.4                                    | 2.3         | -1.4                 |  |
| Non-metal mineral manufactures nes  | 31              | 93.7   | 94.1           | 94.4           | 0.4                                    | 0.4         | 0.4                  |  |
| Iron & steel  | 96              | 86.2   | 88.4           | 88.4           | 2.6                                    | -           | 8.1                  |  |
| Non-ferrous metals<br>Manufactures of metals nes  | 76<br>90        | 109.7<br>99.2                                  | 104.2<br>100.1 | 102.1<br>100.3 | -5.0<br>0.9                            | -2.0<br>0.2 | -0.4<br>1.0          |  |
| Machinery & Transport Equipment   | 4,595           | 94.4   | 94.7           | 95.0           | 0.3                                    | 0.3         | 0.3                  |  |
| Pow er-generating machinery & equipment   | 188             | 108.4  | 107.6          | 107.7          | -0.8                                   | 0.1         | 1.7                  |  |
| Machinery specialized for particular industries   | 397             | 93.3   | 94.1           | 92.4           | 0.9                                    | -1.8        | -1.0                 |  |
| Metal w orking machinery  | 28              | 109.7  | 111.6          | 116.3          | 1.7                                    | 4.2         | 7.3                  |  |
| General industrial machinery<br>Office machines & data-processing machines                              | 243<br>680      | 102.6<br>96.3                                  | 102.7<br>97.1  | 102.8<br>97.9  | 0.1<br>0.9                             | 0.1<br>0.8  | -0.4<br>-1.4         |  |
| Telecommunication apparatus   | 336             | 72.9   | 73.3           | 73.6           | 0.5                                    | 0.0         | -8.4                 |  |
| Electrical machinery apparatus nes, electrical parts  | 2,582           | 93.8   | 93.9           | 94.3           | 0.1                                    | 0.5         | 2.0                  |  |
| Road vehicles   | 141             | 115.6  | 116.0          | 115.6          | 0.3                                    | -0.3        | -0.8                 |  |
| Miscellaneous Manufactured Articles<br>Prefab building, sanitary plumbing, lighting nes                 | 796<br>6        | 100.2<br>138.7                                 | 101.2<br>138.2 | 101.1<br>138.9 | 0.9<br>-0.4                            | -0.1<br>0.5 | -0.2<br>13.9         |  |
| Furniture, bedding, mattresses, cushions & others   | 5               | 109.0  | 112.3          | 113.7          | 3.0                                    | 1.2         | 5.5                  |  |
| Travel goods, handbags & similar containers   | 11              | 131.3  | 132.9          | 136.5          | 1.2                                    | 2.8         | 9.5                  |  |
| Articles of apparel & clothing accessories  | 33              | 103.0  | 103.8          | 102.9          | 0.8                                    | -1.0        | -0.2                 |  |
| Footwear  | 8               | 101.7  | 101.9          | 101.9          | 0.2                                    | 0.1         | 0.1                  |  |
| Professional scientific & controlling instruments<br>Photographic & optical goods nes; watches & clocks | 264<br>86       | 104.4<br>94.1                                  | 105.5<br>93.4  | 105.8<br>93.0  | 1.0<br>-0.7                            | 0.3<br>-0.4 | -0.3<br>-1.9         |  |
| Miscellaneous manufactured articles nes   | 383             | 96.8   | 98.1           | 97.7           | 1.3                                    | -0.4        | -0.6                 |  |
|   |                 |  |                |                |  |             |                      |  |

| Table 3 | Import | Price | Index |
|---------|--------|-------|-------|
|---------|--------|-------|-------|

| Section   | All<br>Items<br>10,000                                       | Non-oil<br>Item s<br>6,684                                   | Food &<br>Live<br>Animals<br>215                               | Beverages<br>&<br>Tobacco<br>86                                      | Crude<br>Materials<br>83                                     | Mineral<br>Fuels<br>3,316                                    | Animal &<br>Vegetable<br>Oils, Fats<br>& Waxes<br>37              | Chemicals<br>&<br>Chemical<br>Products<br>694                | Manu-<br>factured<br>Goods<br>635                            | Machinery<br>&<br>Transport<br>Equipment<br>4,205            | Misc.<br>Manu-<br>factured<br>Articles<br>729                |
|---|--|--|--|--|--|--|---|--|--|--|--|
| weights   | 10,000   | 0,004  | 215  | 00   |  |  | 31  | 094  | 035  | 4,205  | 129  |
| Index (2012=100)  |  |  |  |  |  |  |   |  |  |  |  |
| 2014<br>2015<br>2016<br>2017  | 94.5<br>82.5<br>78.1<br>82.7                                 | 97.3<br>97.7<br>95.7<br>96.3                                 | 104.2<br>101.5<br>99.0<br>100.6                                | 102.1<br>104.7<br>104.4<br>105.1                                     | 93.4<br>88.0<br>81.8<br>84.0                                 | 88.8<br>52.0<br>42.8<br>55.4                                 | 82.1<br>70.1<br>76.0<br>78.8                                      | 97.9<br>92.0<br>88.1<br>90.8                                 | 97.7<br>94.2<br>87.7<br>91.6                                 | 96.8<br>98.7<br>97.3<br>97.0                                 | 97.4<br>100.5<br>101.3<br>101.2                              |
| 2017  |  |  |  |  |  |  |   |  |  |  |  |
| Aug<br>Sep<br>Oct<br>Nov<br>Dec                                     | 81.1<br>82.0<br>83.0<br>84.2<br>84.0                         | 95.5<br>95.5<br>96.0<br>95.9<br>95.6                         | 100.5<br>101.0<br>100.5<br>100.7<br>100.8                      | 105.6<br>105.4<br>104.8<br>104.6<br>104.5                            | 83.0<br>83.7<br>83.8<br>83.7<br>83.3                         | 52.2<br>54.7<br>56.7<br>60.6<br>60.8                         | 75.4<br>77.5<br>77.2<br>75.8<br>72.7                              | 89.2<br>89.9<br>91.2<br>91.0<br>91.7                         | 91.5<br>91.9<br>93.1<br>92.9<br>92.7                         | 96.2<br>95.9<br>96.5<br>96.4<br>96.0                         | 100.6<br>100.7<br>100.8<br>100.5<br>99.6                     |
| 2018<br>Jan<br>Feb<br>Mar<br>Apr<br>May<br>Jun<br>Jul<br>Aug        | 84.6<br>84.1<br>83.6<br>84.5<br>87.8<br>88.2<br>88.6<br>88.6 | 95.1<br>95.4<br>94.6<br>94.3<br>95.4<br>95.7<br>95.9<br>95.8 | 99.5<br>99.4<br>97.2<br>97.2<br>98.2<br>98.6<br>100.0<br>100.6 | 103.8<br>103.9<br>103.8<br>103.9<br>104.3<br>105.2<br>105.7<br>105.7 | 83.4<br>83.6<br>83.7<br>83.9<br>84.4<br>85.1<br>83.9<br>83.0 | 63.3<br>61.4<br>61.4<br>64.8<br>72.3<br>73.1<br>73.8<br>74.0 | 74.0<br>73.7<br>72.7<br>72.3<br>72.1<br>70.4<br>68.7<br>67.7      | 91.0<br>92.0<br>92.2<br>92.7<br>93.9<br>95.0<br>95.0<br>94.9 | 92.7<br>93.2<br>93.2<br>93.9<br>95.6<br>96.1<br>96.4<br>96.4 | 95.4<br>95.7<br>94.6<br>93.9<br>95.0<br>95.2<br>95.5<br>95.3 | 99.4<br>99.3<br>99.1<br>99.3<br>99.7<br>99.6<br>99.6<br>99.3 |
|   |  |  | Percenta   | age Change   | over sam   | e period o   | of previous   | s year (%)   |  |  |  |
| 2015<br>2016<br>2017  | -12.6<br>-5.3<br>5.8   | 0.4<br>-2.0<br>0.6   | -2.6<br>-2.5<br>1.7  | 2.5<br>-0.3<br>0.7   | -5.8<br>-7.1<br>2.7  | -41.5<br>-17.8<br>29.5                                       | -14.6<br>8.5<br>3.7   | -6.0<br>-4.3<br>3.1  | -3.6<br>-7.0<br>4.5  | 2.0<br>-1.4<br>-0.3  | 3.2<br>0.8<br>-0.1   |
| 2017<br>Aug<br>Sep<br>Oct<br>Nov<br>Dec                             | 5.0<br>4.9<br>3.4<br>4.1<br>-0.4                             | 1.4<br>0.8<br>0.8<br>-0.9<br>-2.5                            | 2.6<br>2.2<br>0.4<br>-0.3<br>-1.4                              | 2.1<br>1.7<br>0.5<br>-0.3<br>-1.1                                    | 3.1<br>4.4<br>3.3<br>0.4<br>-2.4                             | 20.7<br>22.6<br>13.5<br>24.3<br>6.9                          | -0.6<br>-1.6<br>-0.4<br>-6.1<br>-14.8                             | 3.8<br>3.2<br>3.0<br>1.6<br>-0.2                             | 5.4<br>5.5<br>5.8<br>3.0<br>1.4                              | 0.8<br>-0.1<br>-<br>-1.7<br>-3.4                             | -0.6<br>-0.6<br>-1.0<br>-1.8<br>-2.7                         |
| 2018<br>Jan<br>Feb<br>Mar<br>Apr<br>May<br>Jun<br>Jun<br>Jul<br>Aug | -0.2<br>-0.1<br>1.5<br>1.7<br>6.6<br>9.1<br>10.0<br>9.2      | -2.6<br>-1.7<br>-1.9<br>-2.7<br>-1.4<br>-0.7<br>0.5<br>0.3   | -2.0<br>-1.6<br>-3.2<br>-2.9<br>-2.1<br>-1.8<br>-0.5<br>0.1    | -1.9<br>-1.6<br>-1.1<br>-1.0<br>-0.9<br>0.1<br>0.8<br>0.2            | -2.7<br>-3.2<br>-1.5<br>-1.0<br>0.7<br>3.0<br>1.6            | 8.2<br>5.4<br>13.7<br>16.9<br>35.7<br>47.5<br>46.1<br>41.9   | -14.7<br>-13.8<br>-11.2<br>-8.5<br>-10.3<br>-9.8<br>-9.6<br>-10.2 | -2.2<br>-0.2<br>0.9<br>1.8<br>3.7<br>5.9<br>7.2<br>6.4       | 1.1<br>1.6<br>2.0<br>3.4<br>5.5<br>6.2<br>6.8<br>5.4         | -3.1<br>-2.7<br>-4.2<br>-3.1<br>-2.4<br>-1.1<br>-0.9         | -3.2<br>-2.8<br>-2.5<br>-2.7<br>-1.7<br>-1.7<br>-0.9<br>-1.2 |

| Table 4 | Export | Price | Index |
|---------|--------|-------|-------|
|---------|--------|-------|-------|

| Section   | All<br>Items<br>10,000                                       | Non-oil<br>Item s<br>7,395                                   | Food &<br>Live<br>Animals<br>124                             | Beverages<br>&<br>Tobacco<br>87                                      | Crude<br>Materials<br>60                                     | Mineral<br>Fuels   | Animal &<br>Vegetable<br>Oils, Fats<br>& Waxes<br>8          | Chemicals<br>&<br>Chemical<br>Products<br>1,344              | Manu-<br>factured<br>Goods<br>381                            | Machinery<br>&<br>Transport<br>Equipment                     | Misc.<br>Manu-<br>factured<br>Articles<br>796                   |
|---|--|--|--|--|--|--|--|--|--|--|---|
| Weights   | 10,000   | 7,395  | 124  | 01   |  | 2,605  | 0  | 1,344  | 301  | 4,595  | 790   |
| Index (2012=100)  |  |  |  |  |  |  |  |  |  |  |   |
| 2014<br>2015<br>2016<br>2017  | 95.0<br>88.5<br>83.7<br>86.1                                 | 97.3<br>99.8<br>97.1<br>96.2                                 | 101.5<br>103.6<br>100.7<br>98.6                              | 100.2<br>107.2<br>109.4<br>107.5                                     | 84.0<br>74.8<br>69.8<br>80.2                                 | 88.6<br>56.3<br>45.6<br>57.3                                 | 90.4<br>84.6<br>84.6<br>89.0                                 | 100.3<br>97.5<br>92.5<br>93.3                                | 99.3<br>96.3<br>92.9<br>95.4                                 | 96.9<br>101.2<br>98.2<br>96.1                                | 93.6<br>97.8<br>101.4<br>102.0                                  |
| 2017<br>Aug<br>Sep<br>Oct<br>Nov<br>Dec                             | 84.4<br>85.0<br>86.1<br>86.6<br>86.5                         | 94.9<br>94.6<br>95.5<br>95.0<br>94.7                         | 96.9<br>96.8<br>98.0<br>98.6<br>98.2                         | 106.7<br>105.9<br>105.9<br>105.7<br>105.2                            | 78.9<br>79.7<br>79.2<br>78.5<br>78.8                         | 54.9<br>57.9<br>59.3<br>62.7<br>63.4                         | 85.9<br>85.8<br>87.0<br>87.1<br>86.6                         | 91.5<br>91.8<br>93.1<br>93.0<br>93.8                         | 95.4<br>95.9<br>96.2<br>95.7<br>95.3                         | 94.6<br>94.1<br>95.1<br>94.5<br>93.9                         | 101.3<br>101.0<br>101.3<br>101.1<br>100.2                       |
| 2018<br>Jan<br>Feb<br>Mar<br>Apr<br>May<br>Jun<br>Jul<br>Aug        | 86.8<br>86.2<br>86.0<br>87.0<br>89.3<br>89.9<br>90.5<br>90.7 | 94.4<br>94.4<br>94.1<br>94.2<br>95.2<br>95.5<br>96.0<br>96.1 | 99.1<br>98.0<br>97.6<br>96.7<br>96.9<br>97.0<br>98.1<br>99.2 | 104.9<br>105.4<br>105.3<br>104.0<br>105.7<br>106.1<br>106.3<br>106.7 | 79.4<br>79.8<br>79.4<br>79.5<br>80.6<br>80.5<br>80.8<br>78.8 | 65.2<br>63.1<br>62.8<br>66.7<br>72.7<br>73.9<br>74.8<br>75.1 | 85.8<br>85.5<br>85.6<br>85.6<br>86.2<br>85.6<br>88.1<br>87.6 | 94.4<br>94.6<br>94.0<br>94.1<br>95.3<br>95.9<br>96.7<br>96.8 | 96.2<br>96.7<br>95.9<br>96.8<br>97.6<br>97.8<br>97.7<br>97.5 | 93.3<br>93.2<br>93.0<br>93.1<br>94.1<br>94.4<br>94.7<br>95.0 | 99.5<br>99.1<br>99.2<br>99.2<br>99.8<br>100.2<br>101.2<br>101.1 |
|   |  |  | Percenta   | age Change   | over sam   | e period o   | of previous  | year (%)   |  |  |   |
| 2015<br>2016<br>2017  | -6.9<br>-5.4<br>2.9  | 2.6<br>-2.7<br>-0.9  | 2.1<br>-2.8<br>-2.2  | 7.0<br>2.0<br>-1.7   | -11.0<br>-6.7<br>14.9  | -36.4<br>-19.0<br>25.7                                       | -6.4<br>-<br>5.2   | -2.8<br>-5.2<br>0.9  | -3.0<br>-3.6<br>2.7  | 4.4<br>-3.0<br>-2.1  | 4.5<br>3.6<br>0.7   |
| 2017<br>Aug<br>Sep<br>Oct<br>Nov<br>Dec                             | 3.2<br>2.4<br>1.1<br>0.8<br>-2.4                             | -<br>-1.2<br>-1.5<br>-3.5<br>-5.0                            | -1.9<br>-1.6<br>-2.2<br>-3.3<br>-4.3                         | -1.8<br>-2.6<br>-4.0<br>-4.6<br>-5.9                                 | 14.2<br>14.9<br>10.9<br>5.9<br>-1.6                          | 22.2<br>23.7<br>15.1<br>25.0<br>10.0                         | 2.2<br>0.4<br>0.5<br>-0.1<br>-3.2                            | 1.4<br>0.9<br>2.0<br>-0.2<br>-2.1                            | 4.0<br>4.2<br>3.7<br>0.4<br>-1.3                             | -0.8<br>-2.5<br>-3.1<br>-5.3<br>-6.5                         | 0.2<br>-0.4<br>-0.4<br>-1.3<br>-2.9                             |
| 2018<br>Jan<br>Feb<br>Mar<br>Apr<br>May<br>Jun<br>Jun<br>Jul<br>Aug | -2.3<br>-2.0<br>-0.7<br>0.7<br>3.9<br>6.5<br>7.2<br>7.4      | -4.8<br>-3.9<br>-3.5<br>-2.8<br>-1.8<br>-0.3<br>0.5<br>1.4   | -0.7<br>-1.6<br>-1.0<br>-3.3<br>-2.8<br>-2.4<br>0.9<br>2.4   | -5.0<br>-4.3<br>-3.2<br>-4.2<br>-2.0<br>-2.3<br>-0.5                 | -4.4<br>-4.5<br>-4.8<br>-2.5<br>1.0<br>3.1<br>4.6<br>-0.1    | 9.5<br>7.1<br>13.7<br>18.2<br>32.5<br>42.5<br>41.5<br>36.8   | -6.6<br>-8.9<br>-8.4<br>-7.0<br>-4.0<br>-2.4<br>1.3<br>2.0   | -0.2<br>-0.4<br>-1.0<br>0.1<br>1.9<br>3.8<br>5.4<br>5.8      | 1.4<br>0.6<br>1.8<br>2.6<br>4.0<br>3.2<br>2.3                | -6.6<br>-5.3<br>-4.7<br>-3.9<br>-3.1<br>-1.5<br>-0.9<br>0.3  | -4.4<br>-4.2<br>-3.5<br>-3.5<br>-2.7<br>-1.8<br>-0.6<br>-0.2    |

## NOTATIONS

nes -

not elsewhere specified nil or negligible

## NOTES

The Import and Export Price Indices report contains statistics that are the most recent available at the time of its preparation.

Some statistics, particularly those for the most recent time periods, are provisional and may be subject to revision in later issues.