

## Import \& Export Price Indices <br> September 2020

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# Import Price Index (2018 = 100) <br> September 2020 

## Month-on-Month Change

| Import Price Index | $\begin{aligned} & -1.1 \% \\ & -0.2 \% \end{aligned}$ | 2.9\% | Non-oil Sub-Indices |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Food \& Live Animals Beverages \& Tobacco | -0.2\% |  |
|  |  |  |  |  | 0.0\% |
| Oil Index | -5.3\% |  | Crude Materials (Excl Fuels) |  | 0.7\% |
|  |  |  | Animal \& Vegetable Oils |  | 2.1\% |
| Non-oil Index | -0.2\% |  | Chemicals \& Chemical Pdts | -0.2\% |  |
|  | -0.9\% |  | Manufactured Goods |  | 0.0\% |
|  |  |  | Machinery \& Transport Eqt | -0.2\% |  |
| - Sep 20 over Aug 20 Aug 20 over Jul 20 |  |  | Misc Manufactured Articles | -0.2\% |  |

The Import Price Index fell 1.1\% in September 2020, following the 0.2\% decrease in August 2020. The Oil index declined $5.3 \%$, in contrast to the $2.9 \%$ increase in the previous month. The Non-oil index fell 0.2\%, after the $0.9 \%$ decline in August 2020.

Among the Non-oil sub-indices, the declines were led by the Machinery \& Transport Equipment $(-0.2 \%)$ and Miscellaneous Manufactured Articles ( $-0.2 \%$ ) indices. The declines were partially moderated by the increases in the Animal \& Vegetable Oils ( $2.1 \%$ ) index due mainly to higher prices of palm oil products, and the Crude Materials ( $0.7 \%$ ) index.

Year-on-Year Change


The Import Price Index fell 8.1\% in September 2020 from a year ago, extending the 6.9\% decline in August 2020. The Oil and Non-oil index declined $30.6 \%$ and $0.9 \%$ respectively.

For the Non-oil sub-indices, lower prices of Beverages \& Tobacco (-6.5\%), Machinery \& Transport Equipment ( $-1.4 \%$ ), Chemicals \& Chemical Products ( $-1.3 \%$ ), Manufactured Goods ( $-1.3 \%$ ) and Food \& Live Animals ( $-0.1 \%$ ) were partially offset by higher prices of Animal \& Vegetable Oils (16.8\%) and Miscellaneous Manufactured Articles (2.3\%).

## Export Price Index (2018 = 100) <br> September 2020

## Month-on-Month Change

| Export Price Index | $\begin{aligned} & -1.1 \% \\ & -0.6 \% \end{aligned}$ | Non-oil Sub-Indices |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2.2\% | Food \& Live Animals |  | 2.6\% |
|  |  |  | Beverages \& Tobacco | -0.5\% |  |
| Oil Index | -4.9\% |  | Crude Materials (Excl Fuels) |  | 1.4\% |
|  |  |  | Animal \& Vegetable Oils |  | 0.0\% |
| Non-oil Index | $\begin{aligned} & -0.4 \% \\ & -1.0 \% \end{aligned}$ |  | Chemicals \& Chemical Pdts |  | 0.1\% |
|  |  |  | Manufactured Goods |  | 0.2\% |
|  |  |  | Machinery \& Transport Eqt | -0.8\% |  |
| - Sep 20 over Aug 20 | - Aug 20 over Jul 20 |  | Misc Manufactured Articles | -0.4\% |  |

The Export Price Index decreased 1.1\% in September 2020, following the $0.6 \%$ decline in August 2020. The Oil index fell $4.9 \%$, in contrast to the $2.2 \%$ increase in the previous month. The Non-oil index fell $0.4 \%$, continuing the $1.0 \%$ decline in August 2020.

Among the Non-oil sub-indices, the declines were led by the Machinery \& Transport Equipment $(-0.8 \%)$ and Miscellaneous Manufactured Articles ( $-0.4 \%$ ) indices. The declines were partially moderated by the increases in the Food \& Live Animals (2.6\%) index due mainly to higher prices of miscellaneous food preparations, and the Chemicals \& Chemical Products ( $0.1 \%$ ) index.

## Year-on-Year Change



Non-oil Sub-Indices


The Export Price Index fell 9.4\% in September 2020 from a year ago, following the 8.2\% decrease in August 2020. The Oil and Non-oil indices declined $35.5 \%$ and $3.2 \%$ respectively.

For the Non-oil sub-indices, lower prices of Crude Materials ( $-9.9 \%$ ), Chemicals \& Chemical Products (-4.7\%), Machinery \& Transport Equipment ( $-3.5 \%$ ), Beverages \& Tobacco ( $-1.6 \%$ ), Manufactured Goods ( $-1.3 \%$ ) and Food \& Live Animals ( $-0.9 \%$ ) were partially offset by higher prices of Animal \& Vegetable Oils ( $0.8 \%$ ) and Miscellaneous Manufactured Articles ( $0.2 \%$ ).

## 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 2018.

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 2018.

## Index Formula

The 2018-based series is compiled using the Laspeyres formula where the price and weight reference periods are aligned to the year 2018. The geometric mean formula has been adopted in the computation of unweighted elementary aggregate price indices. The arithmetic mean formula is applied in compiling indices at higher levels of aggregation where weights of specific sub-indices are available.

## 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.

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.

## Linking the Old 2012-Based Price Index Series to the New 2018-Based Price Index Series

The IPI and EPI have been rebased from base year 2012 to base year 2018. To facilitate comparison of the historical price indices across base years, the old 2012-based series are linked to the new 2018based series by re-scaling them via a Linked Coefficient. The Linked Coefficient is the ratio of the annual 2018-based index in 2018 to the annual 2012-based index in 2018.

Example : Linking the old Iron \& Steel Index series for IPI prior to 2018, to the 2018-based Iron \& Steel Index (2018=100)

1) Calculate the linked coefficient

| Year | Iron \& Steel Index <br> $(\mathbf{2 0 1 2 = 1 0 0 )}$ | Iron \& Steel Index <br> $\mathbf{( 2 0 1 8 = 1 0 0 )}$ | Linked Coefficient |
| :---: | :---: | :---: | :---: |
| 2018 | 93.4 | 100.0 | $100.0 \div 93.4=1.071$ |

2) Re-scaling the old series to the 2018-based series using the Linked Coefficient

| Year | Month | Iron \& Steel Index <br> $\mathbf{( 2 0 1 2 = 1 0 0 )}$ | Iron \& Steel Index <br> $\mathbf{( 2 0 1 8 = 1 0 0 )}$ |
| :---: | :---: | :---: | :---: |
| 2016 | Dec | 84.0 | $84.0 \times 1.071=90.0$ |
| 2017 | Jan | 85.6 | $85.6 \times 1.071=91.7$ |

## Linking Method for Maintaining the Old Index Reference Period

To continue the old 2012-based index series going forward in time, re-scale the new 2018-based index series to the old base year 2012 level, via a Linked Coefficient. The Linked Coefficient is the ratio of the annual 2012-based index in 2018 to the annual 2018-based index in 2018.

Example : Linking the new 2018-based Iron \& Steel Index series for IPI to the 2012-based Iron \& Steel Index (2012=100)

1) Calculate the linked coefficient

| Year | Iron \& Steel Index <br> $(\mathbf{2 0 1 8 = 1 0 0 )}$ | Iron \& Steel Index <br> $\mathbf{( 2 0 1 2 = 1 0 0 )}$ | Linked Coefficient |
| :---: | :---: | :---: | :---: |
| 2018 | 100.0 | 93.4 | $93.4 \div 100.0=0.934$ |

2) Re-scaling the new series to the 2012-based series using the Linked Coefficient

| Year | Month | Iron \& Steel Index <br> $\mathbf{( 2 0 1 8 = 1 0 0 )}$ | Iron \& Steel Index <br> $\mathbf{( 2 0 1 2 = 1 0 0 )}$ |
| :---: | :---: | :---: | :---: |
| 2019 | Jan | 98.6 | $98.6 \times 0.934=\mathbf{9 2 . 1}$ |
| 2019 | Feb | 102.4 | $102.4 \times 0.934=95.6$ |

## 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 (www.singstat.gov.sg/tablebuilder). Excel tables for this month's report are available at https://www.singstat.gov.sg/publications/economy/import-export-price-indices or through the QR code below:


Import Price Index (2018 = 100)
September 2020


Chart 2: Month-on-Month Change


Chart 3: Year-on-Year Change


## Export Price Index (2018 = 100) <br> September 2020

Chart 4: Index


Chart 5: Month-on-Month Change


Chart 6: Year-on-Year Change


Table 1 Import Price Index
September 2020

| Commodity section / division | Weights | Index (2018=100) |  |  | \% Change |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | $\begin{array}{\|l} \hline \text { Aug } 2020 \\ \text { Jul } 2020 \end{array}$ | $\frac{\text { Sep } 2020}{\text { Aug } 2020}$ | $\frac{\text { Sep } 2020}{\text { Sep } 2019}$ |
|  |  | Jul 2020 | Aug 2020 | Sep 2020 |  |  |  |
| All Item s | 10,000 | 92.3 | 92.2 | 91.1 | -0.2 | -1.1 | -8.1 |
| Non-oil Items | 7,410 | 101.5 | 100.6 | 100.5 | -0.9 | -0.2 | -0.9 |
| Food \& Live Animals | 247 | 103.3 | 102.8 | 102.5 | -0.5 | -0.2 | -0.1 |
| Live animals | 9 | 100.0 | 100.2 | 100.3 | 0.1 | 0.2 | 1.7 |
| Meat \& meat preparations | 31 | 107.1 | 106.3 | 108.0 | -0.8 | 1.6 | 2.7 |
| Dairy products \& birds' eggs | 30 | 110.2 | 109.1 | 105.7 | -1.0 | -3.2 | -2.1 |
| Fish seafood \& preparations | 34 | 95.8 | 94.1 | 94.1 | -1.8 | - | -3.0 |
| Cereals \& cereal preparations | 24 | 101.5 | 100.8 | 100.4 | -0.7 | -0.4 | -0.9 |
| Vegetables \& fruit | 48 | 107.1 | 106.7 | 107.0 | -0.4 | 0.2 | 0.4 |
| Sugar, sugar preparations \& honey | 9 | 106.3 | 101.6 | 101.2 | -4.5 | -0.4 | 2.5 |
| Coffee, tea, cocoa, spices \& manufactures | 28 | 93.7 | 95.8 | 96.0 | 2.2 | 0.3 | 0.8 |
| Animal feeding stuff (excl unmilled cereals) | 4 | 100.6 | 100.5 | 100.3 | -0.1 | -0.2 | 3.1 |
| Miscellaneous food preparations | 31 | 105.7 | 105.7 | 105.1 | - | -0.6 | -0.7 |
| Beverages \& Tobacco | 112 | 93.9 | 93.8 | 93.8 | -0.2 | - | -6.5 |
| Beverages | 84 | 94.5 | 94.4 | 94.4 | -0.2 | - | -5.1 |
| Tobacco \& manufactures | 28 | 92.1 | 91.9 | 92.0 | -0.2 | - | -10.7 |
| Crude Materials (excl fuels) | 84 | 101.9 | 100.5 | 101.2 | -1.4 | 0.7 | - |
| Oil seeds \& oleaginous fruits | 2 | 113.0 | 113.7 | 113.2 | 0.6 | -0.4 | 8.6 |
| Crude rubber | 19 | 110.3 | 108.8 | 108.4 | -1.3 | -0.3 | -1.2 |
| Cork \& w ood | 3 | 93.1 | 93.1 | 93.1 | - | - | -3.4 |
| Crude fertilizers \& minerals | 30 | 101.8 | 101.6 | 101.4 | -0.2 | -0.2 | -0.6 |
| Metalliferous ores \& metal scrap | 17 | 93.1 | 94.7 | 98.0 | 1.7 | 3.5 | 8.6 |
| Crude animal \& vegetable materials nes | 13 | 102.9 | 93.9 | 95.1 | -8.7 | 1.3 | -7.1 |
| Mineral Fuels, Lubricants \& Related Materials | 2,590 | 66.0 | 67.9 | 64.3 | 2.9 | -5.3 | -30.6 |
| Petroleum \& products \& related materials | 2,431 | 66.8 | 68.6 | 64.7 | 2.8 | -5.8 | -30.3 |
| Gas | 159 | 53.7 | 56.3 | 58.9 | 4.9 | 4.5 | -35.1 |
| Animal \& Vegetable Oils, Fats \& Waxes | 27 | 98.1 | 101.9 | 104.1 | 3.9 | 2.1 | 16.8 |
| Fixed vegetable fats \& oils | 27 | 98.1 | 101.9 | 104.1 | 3.9 | 2.1 | 16.8 |
| Chemicals \& Chemical Products | 888 | 98.1 | 97.8 | 97.6 | -0.3 | -0.2 | -1.3 |
| Organic chemicals | 216 | 90.1 | 89.2 | 89.1 | -1.0 | -0.1 | -6.0 |
| Inorganic chemicals | 35 | 107.1 | 109.6 | 107.1 | 2.3 | -2.3 | 3.2 |
| Dyeing, tanning \& colouring materials | 33 | 107.3 | 105.8 | 105.6 | -1.3 | -0.2 | -3.0 |
| Medicinal \& pharmaceutical products | 101 | 102.7 | 104.0 | 103.6 | 1.3 | -0.4 | 0.5 |
| Essential oils \& perfume; toilet cleaning products | 147 | 109.5 | 106.7 | 106.5 | -2.6 | -0.1 | 7.0 |
| Plastics in primary forms | 164 | 85.4 | 86.8 | 87.1 | 1.6 | 0.4 | -7.5 |
| Plastics in non-primary forms | 38 | 104.1 | 103.6 | 102.9 | -0.5 | -0.7 | -0.1 |
| Chemical materials \& products nes | 154 | 103.2 | 103.0 | 103.0 | -0.2 | - | 1.3 |
| Manufactured Goods | 505 | 99.7 | 99.2 | 99.2 | -0.5 | - | -1.3 |
| Rubber manufactures nes | 25 | 103.2 | 100.6 | 100.3 | -2.6 | -0.3 | -1.3 |
| Paper manufactures | 51 | 91.3 | 90.1 | 89.9 | -1.4 | -0.2 | -7.1 |
| Textile manufactures | 26 | 102.8 | 100.3 | 100.2 | -2.4 | -0.1 | -2.8 |
| Non-metal mineral manufactures nes | 60 | 103.9 | 103.2 | 102.6 | -0.7 | -0.6 | 1.4 |
| Iron \& steel | 131 | 96.8 | 96.1 | 95.7 | -0.8 | -0.4 | -3.8 |
| Non-ferrous metals | 84 | 102.7 | 104.3 | 105.7 | 1.6 | 1.3 | 3.6 |
| Manufactures of metals nes | 128 | 100.7 | 100.2 | 100.1 | -0.5 | -0.1 | -1.0 |
| Machinery \& Transport Equipment | 4,690 | 101.6 | 100.3 | 100.1 | -1.2 | -0.2 | -1.4 |
| Pow er-generating machinery \& equipment | 526 | 112.4 | 111.4 | 111.1 | -0.9 | -0.3 | 5.2 |
| Machinery specialized for particular industries | 306 | 102.8 | 101.5 | 101.2 | -1.3 | -0.3 | -1.1 |
| Metal w orking machinery | 23 | 104.6 | 102.8 | 102.7 | -1.7 | -0.1 | 4.2 |
| General industrial machinery | 281 | 103.3 | 102.5 | 102.5 | -0.8 | - | 0.5 |
| Office machines \& data-processing machines | 457 | 99.2 | 96.9 | 96.7 | -2.2 | -0.3 | -3.8 |
| Telecommunication apparatus | 390 | 87.9 | 87.0 | 87.0 | -1.1 | 0.1 | -9.9 |
| Electrical machinery apparatus nes, electrical parts | 2,542 | 101.6 | 100.4 | 100.2 | -1.2 | -0.2 | -1.3 |
| Road vehicles | 164 | 98.6 | 99.3 | 99.3 | 0.7 | -0.1 | -2.0 |
| Miscellaneous Manufactured Articles | 857 | 106.7 | 106.5 | 106.3 | -0.3 | -0.2 | 2.3 |
| Prefab building, sanitary plumbing, lighting nes | 12 | 100.6 | 100.6 | 100.6 | - | - | -0.1 |
| Furniture, bedding, mattresses, cushions \& others | 26 | 106.6 | 106.0 | 105.9 | -0.6 | -0.1 | 0.8 |
| Travel goods, handbags \& similar containers | 54 | 102.1 | 101.9 | 103.0 | -0.2 | 1.1 | -1.7 |
| Articles of apparel \& clothing accessories | 79 | 101.6 | 101.2 | 101.3 | -0.4 | 0.1 | 1.0 |
| Footw ear | 24 | 100.3 | 101.9 | 103.0 | 1.7 | 1.0 | 3.4 |
| Professional scientific \& controlling instruments | 275 | 106.3 | 104.0 | 103.9 | -2.1 | -0.2 | -1.6 |
| Photographic \& optical goods nes; w atches \& clocks | 106 | 105.2 | 105.0 | 104.9 | -0.2 | -0.1 | 4.0 |
| Miscellaneous manufactured articles nes | 283 | 110.9 | 112.3 | 111.7 | 1.3 | -0.6 | 6.8 |

[^0]Table 2 Export Price Index
September 2020

| Commodity section / division | Weights | Index (2018=100) |  |  | \% Change |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Aug 2020 | Sep 2020 | Sep 2020 |
|  |  | Jul 2020 | Aug 2020 | Sep 2020 | Jul 2020 | Aug 2020 | Sep 2019 |
| All Item s | 10,000 | 92.1 | 91.6 | 90.6 | -0.6 | -1.1 | -9.4 |
| Non-oil Items | 8,022 | 98.9 | 97.9 | 97.5 | -1.0 | -0.4 | -3.2 |
| Food \& Live Animals | 236 | 95.1 | 94.6 | 97.0 | -0.6 | 2.6 | -0.9 |
| Dairy products \& birds' eggs | 5 | 102.9 | 101.0 | 101.0 | -1.9 | -0.1 | -0.8 |
| Fish seafood \& preparations | 9 | 91.2 | 89.6 | 87.4 | -1.8 | -2.4 | -8.2 |
| Cereals \& cereal preparations | 7 | 97.7 | 97.3 | 96.6 | -0.5 | -0.7 | -3.4 |
| Vegetables \& fruit | 8 | 90.8 | 90.9 | 89.7 | 0.1 | -1.3 | -1.0 |
| Sugar, sugar preparations \& honey | 3 | 100.9 | 101.1 | 101.6 | 0.2 | 0.5 | -1.4 |
| Coffee, tea, cocoa, spices \& manufactures | 26 | 105.4 | 104.8 | 103.5 | -0.6 | -1.2 | -1.0 |
| Animal feeding stuff (excl unmilled cereals) | 7 | 115.7 | 114.1 | 112.3 | -1.4 | -1.6 | 1.7 |
| Miscellaneous food preparations | 171 | 92.6 | 92.2 | 96.0 | -0.5 | 4.1 | -0.5 |
| Beverages \& Tobacco | 103 | 102.2 | 102.0 | 101.5 | -0.1 | -0.5 | -1.6 |
| Beverages | 75 | 101.1 | 101.4 | 100.9 | 0.4 | -0.6 | -1.8 |
| Tobacco \& manufactures | 28 | 105.0 | 103.6 | 103.2 | -1.3 | -0.3 | -0.9 |
| Crude Materials (excl fuels) | 91 | 79.2 | 77.7 | 78.7 | -1.9 | 1.4 | -9.9 |
| Crude rubber | 35 | 75.1 | 73.6 | 72.4 | -2.0 | -1.7 | -22.2 |
| Pulp and w aste paper | 26 | 80.9 | 75.8 | 78.1 | -6.4 | 3.1 | -3.9 |
| Metalliferous ores \& metal scrap | 26 | 80.6 | 82.6 | 85.6 | 2.5 | 3.7 | 1.2 |
| Crude animal \& vegetable materials nes | 4 | 94.3 | 93.9 | 94.5 | -0.4 | 0.6 | -0.9 |
| Mineral Fuels, Lubricants \& Related Materials | 1,978 | 64.4 | 65.8 | 62.6 | 2.2 | -4.9 | -35.5 |
| Petroleum \& products \& related materials | 1,978 | 64.4 | 65.8 | 62.6 | 2.2 | -4.9 | -35.5 |
| Animal \& Vegetable Oils, Fats \& Waxes | 5 | 99.1 | 98.4 | 98.4 | -0.7 | - | 0.8 |
| Fixed vegetable fats \& oils | 5 | 99.1 | 98.4 | 98.4 | -0.7 | - | 0.8 |
| Chemicals \& Chemical Products | 1,525 | 89.6 | 89.5 | 89.6 | -0.1 | 0.1 | -4.7 |
| Organic chemicals | 428 | 81.4 | 80.2 | 80.3 | -1.5 | 0.2 | -11.5 |
| Inorganic chemicals | 14 | 109.7 | 111.8 | 110.7 | 1.9 | -1.1 | 6.5 |
| Dyeing, tanning \& colouring materials | 37 | 99.8 | 97.7 | 95.8 | -2.0 | -1.9 | -6.3 |
| Medicinal \& pharmaceutical products | 250 | 98.5 | 97.7 | 97.7 | -0.7 | -0.1 | 1.3 |
| Essential oils \& perfume; toilet cleaning products | 232 | 98.5 | 98.3 | 98.2 | -0.3 | - | -2.3 |
| Plastics in primary forms | 355 | 78.6 | 81.4 | 82.2 | 3.6 | 0.9 | -7.2 |
| Plastics in non-primary forms | 29 | 108.2 | 108.2 | 107.9 | - | -0.2 | 6.3 |
| Chemical materials \& products nes | 181 | 100.1 | 98.5 | 98.3 | -1.5 | -0.3 | 0.6 |
| Manufactured Goods | 318 | 98.1 | 98.2 | 98.3 | 0.1 | 0.2 | -1.3 |
| Rubber manufactures nes | 22 | 99.5 | 98.9 | 98.7 | -0.6 | -0.2 | -1.3 |
| Paper manufactures | 41 | 98.5 | 97.4 | 96.4 | -1.1 | -1.0 | -3.8 |
| Textile manufactures | 19 | 102.1 | 101.6 | 101.7 | -0.5 | - | 0.2 |
| Non-metal mineral manufactures nes | 14 | 100.7 | 99.6 | 99.4 | -1.0 | -0.2 | -0.5 |
| Iron \& steel | 66 | 95.3 | 95.6 | 95.4 | 0.4 | -0.2 | -6.9 |
| Non-ferrous metals | 67 | 95.6 | 97.2 | 99.2 | 1.6 | 2.1 | 2.9 |
| Manufactures of metals nes | 89 | 100.2 | 100.0 | 99.7 | -0.2 | -0.3 | 0.7 |
| Machinery \& Transport Equipment | 4,836 | 101.5 | 99.8 | 99.1 | -1.6 | -0.8 | -3.5 |
| Pow er-generating machinery \& equipment | 418 | 102.1 | 100.9 | 100.5 | -1.1 | -0.4 | -0.7 |
| Machinery specialized for particular industries | 437 | 102.4 | 97.2 | 96.9 | -5.0 | -0.4 | -12.2 |
| Metal w orking machinery | 25 | 101.4 | 100.5 | 100.0 | -0.9 | -0.5 | -3.6 |
| General industrial machinery | 212 | 102.9 | 102.4 | 102.0 | -0.4 | -0.5 | -0.5 |
| Office machines \& data-processing machines | 467 | 104.1 | 101.3 | 100.3 | -2.7 | -0.9 | -2.7 |
| Telecommunication apparatus | 366 | 91.5 | 89.9 | 88.3 | -1.7 | -1.8 | -7.9 |
| Electrical machinery apparatus nes, electrical parts | 2,814 | 101.9 | 100.7 | 99.9 | -1.1 | -0.8 | -2.5 |
| Road vehicles | 98 | 106.0 | 105.4 | 105.3 | -0.5 | -0.1 | 2.2 |
| Miscellaneous Manufactured Articles | 908 | 104.1 | 104.2 | 103.8 | 0.1 | -0.4 | 0.2 |
| Prefab building, sanitary plumbing, lighting nes | 3 | 105.6 | 105.0 | 107.0 | -0.6 | 2.0 | 7.9 |
| Furniture, bedding, mattresses, cushions \& others | 5 | 103.1 | 102.3 | 102.1 | -0.8 | -0.2 | 0.3 |
| Travel goods, handbags \& similar containers | 37 | 96.8 | 97.5 | 96.4 | 0.8 | -1.2 | -1.1 |
| Articles of apparel \& clothing accessories | 40 | 113.6 | 113.8 | 113.6 | 0.2 | -0.2 | 4.3 |
| Footw ear | 14 | 95.8 | 94.5 | 94.2 | -1.3 | -0.3 | -5.9 |
| Professional scientific \& controlling instruments | 365 | 93.9 | 92.9 | 92.1 | -1.0 | -0.9 | -7.8 |
| Photographic \& optical goods nes; w atches \& clocks | 98 | 104.0 | 103.7 | 102.8 | -0.2 | -0.9 | 1.0 |
| Miscellaneous manufactured articles nes | 345 | 114.8 | 116.2 | 116.4 | 1.2 | 0.2 | 7.6 |

[^1]Table 3 Import Price Index

| Section | All liems | Non-oil Items | Food \& Live Animals | Beverages \& Tobacco | Crude Materials | Mineral Fuels | Animal \& Vegetable Oils, Fats \& Waxes | Chemicals \& Chemical Products | Manufactured Goods |  <br> Transport Equipment | Misc. <br> Manu- <br> factured <br> Articles |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Weights | 10,000 | 7,410 | 247 | 112 | 84 | 2,590 | 27 | 888 | 505 | 4,690 | 857 |
| Index (2018=100) |  |  |  |  |  |  |  |  |  |  |  |
| 2016 | 90.1 | 100.4 | 99.5 | 99.6 | 97.8 | 61.5 | 110.6 | 93.8 | 92.3 | 102.4 | 101.8 |
| 2017 | 95.3 | 101.0 | 101.2 | 100.2 | 100.5 | 79.7 | 114.7 | 96.7 | 96.4 | 102.2 | 101.6 |
| 2018 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 2019 | 99.0 | 100.9 | 101.5 | 100.4 | 101.2 | 93.4 | 90.4 | 98.6 | 99.9 | 101.3 | 102.0 |
| 2019 |  |  |  |  |  |  |  |  |  |  |  |
| Sep | 99.1 | 101.4 | 102.6 | 100.3 | 101.2 | 92.7 | 89.1 | 98.8 | 100.5 | 101.5 | 103.9 |
| Oct | 98.4 | 100.9 | 102.5 | 100.0 | 100.8 | 91.4 | 89.5 | 98.2 | 100.0 | 101.1 | 103.4 |
| Nov | 97.4 | 100.1 | 101.6 | 99.7 | 100.7 | 89.5 | 93.7 | 97.3 | 99.6 | 100.2 | 102.4 |
| Dec | 96.6 | 99.7 | 102.2 | 99.5 | 101.1 | 87.8 | 98.9 | 96.4 | 99.5 | 99.7 | 102.2 |
| 2020 |  |  |  |  |  |  |  |  |  |  |  |
| Jan | 97.0 | 99.6 | 103.0 | 101.3 | 101.7 | 89.5 | 102.9 | 96.2 | 98.1 | 99.7 | 102.3 |
| Feb | 97.2 | 101.4 | 103.1 | 102.3 | 102.7 | 85.1 | 101.6 | 98.1 | 99.9 | 101.4 | 104.3 |
| Mar | 92.0 | 103.2 | 103.2 | 104.0 | 103.6 | 60.3 | 99.0 | 98.9 | 100.5 | 103.6 | 106.8 |
| Apr | 88.0 | 103.7 | 104.5 | 104.1 | 102.0 | 43.1 | 96.7 | 97.6 | 100.4 | 104.4 | 108.0 |
| May | 87.7 | 102.1 | 104.4 | 97.0 | 101.8 | 46.5 | 94.2 | 96.6 | 100.2 | 102.4 | 107.8 |
| Jun | 90.6 | 101.7 | 102.9 | 97.0 | 101.4 | 58.8 | 96.6 | 96.6 | 99.6 | 102.1 | 106.7 |
| Jul | 92.3 | 101.5 | 103.3 | 93.9 | 101.9 | 66.0 | 98.1 | 98.1 | 99.7 | 101.6 | 106.7 |
| Aug | 92.2 | 100.6 | 102.8 | 93.8 | 100.5 | 67.9 | 101.9 | 97.8 | 99.2 | 100.3 | 106.5 |
| Sep | 91.1 | 100.5 | 102.5 | 93.8 | 101.2 | 64.3 | 104.1 | 97.6 | 99.2 | 100.1 | 106.3 |

Percentage Change over same period of previous year (\%)

|  |  |  |  |  |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 2017 | $\mathbf{5 . 8}$ | $\mathbf{0 . 6}$ | 1.7 | 0.7 | 2.7 | 29.5 | 3.7 | 3.1 | 4.5 | -0.3 | -0.1 |
| 2018 | $\mathbf{4 . 9}$ | $\mathbf{- 1 . 0}$ | -1.2 | -0.2 | -0.5 | 25.5 | -12.8 | 3.4 | 3.7 | -2.1 | -1.6 |
| 2019 | $\mathbf{- 1 . 0}$ | $\mathbf{0 . 9}$ | 1.5 | 0.4 | 1.2 | -6.6 | -9.6 | -1.4 | -0.1 | 1.3 | 2.0 |
|  |  |  |  |  |  |  |  |  |  |  |  |
| 2019 |  |  |  |  |  |  |  |  |  |  |  |
| Sep | $\mathbf{- 4 . 9}$ | $\mathbf{- 0 . 1}$ | 1.5 | -0.6 | - | -17.5 | -7.3 | -2.5 | 0.1 | -0.2 | 3.2 |
| Oct | -6.8 | $\mathbf{- 0 . 8}$ | 1.3 | -0.9 | - | -21.7 | -5.1 | -3.5 | -0.6 | -1.0 | 2.6 |
| Nov | $\mathbf{- 5 . 1}$ | $\mathbf{- 1 . 4}$ | 0.8 | -1.3 | - | -15.3 | 3.6 | -3.7 | -0.4 | -1.9 | 2.1 |
| Dec | $\mathbf{- 2 . 5}$ | $\mathbf{- 1 . 8}$ | 1.2 | -1.4 | 0.7 | -4.5 | 9.6 | -3.8 | -0.6 | -2.5 | 1.8 |
|  |  |  |  |  |  |  |  |  |  |  |  |
| 2020 |  |  |  |  |  |  |  |  |  |  |  |
| Jan | $\mathbf{- 0 . 7}$ | $\mathbf{- 1 . 3}$ | 1.7 | 0.5 | 2.0 | 1.3 | 12.7 | -2.9 | -1.3 | -1.9 | 1.4 |
| Feb | $\mathbf{- 1 . 6}$ | $\mathbf{0 . 8}$ | 2.9 | 1.7 | 2.6 | -9.2 | 12.0 | -0.6 | -0.5 | 0.5 | 3.5 |
| Mar | $\mathbf{- 7 . 9}$ | $\mathbf{2 . 4}$ | 3.0 | 3.3 | 3.3 | -38.4 | 10.4 | -0.2 | -0.1 | 2.4 | 6.2 |
| Apr | $\mathbf{- 1 2 . 7}$ | $\mathbf{2 . 5}$ | 4.3 | 3.4 | 0.4 | -56.8 | 7.2 | -2.0 | 0.4 | 2.7 | 7.3 |
| May | $\mathbf{- 1 3 . 1}$ | $\mathbf{0 . 5}$ | 3.4 | -3.9 | -1.1 | -53.1 | 5.7 | -2.9 | -0.2 | 0.1 | 6.2 |
| Jun | $\mathbf{- 8 . 7}$ | $\mathbf{0 . 3}$ | 1.1 | -3.9 | -0.6 | -36.6 | 10.3 | -2.6 | - | 0.1 | 4.7 |
| Jul | $\mathbf{- 7 . 3}$ | $\mathbf{0 . 9}$ | 1.0 | -6.0 | 0.5 | -31.9 | 13.8 | -0.3 | 0.5 | 0.7 | 4.4 |
| Aug | $\mathbf{- 6 . 9}$ | $\mathbf{- 1 . 2}$ | 0.2 | -6.9 | -1.9 | -25.1 | 15.1 | -1.1 | -0.8 | -1.9 | 2.3 |
| Sep | $\mathbf{- 8 . 1}$ | $\mathbf{- 0 . 9}$ | -0.1 | -6.5 | - | -30.6 | 16.8 | -1.3 | -1.3 | -1.4 | 2.3 |
|  |  |  |  |  |  |  |  |  |  |  |  |

Table 4 Export Price Index

| Section | All ltems | Non-oil Items | Food \& Live Animals | Beverages \& Tobacco | Crude <br> Materials | Mineral Fuels |  <br> Vegetable Oils, Fats \& Waxes | Chemicals \& Chemical Products | Manufactured Goods |  <br> Transport Equipment | Misc. <br> Manu- <br> factured <br> Articles |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Weights | 10,000 | 8,022 | 236 | 103 | 91 | 1,978 | 5 | 1,525 | 318 | 4,836 | 908 |
| Index (2018=100) |  |  |  |  |  |  |  |  |  |  |  |
| 2016 | 94.2 | 101.8 | 102.2 | 103.4 | 88.0 | 64.7 | 97.7 | 96.8 | 95.6 | 104.2 | 100.8 |
| 2017 | 96.9 | 100.9 | 100.0 | 101.7 | 101.1 | 81.4 | 102.8 | 97.7 | 98.2 | 102.0 | 101.5 |
| 2018 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 2019 | 98.6 | 100.1 | 97.6 | 102.6 | 90.6 | 92.4 | 97.1 | 94.8 | 98.7 | 101.8 | 101.9 |
| 2019 |  |  |  |  |  |  |  |  |  |  |  |
| Sep | 100.0 | 100.7 | 97.9 | 103.2 | 87.4 | 97.0 | 97.6 | 94.1 | 99.6 | 102.7 | 103.6 |
| Oct | 97.9 | 100.0 | 97.2 | 103.3 | 85.4 | 89.4 | 94.3 | 93.3 | 98.6 | 102.0 | 102.7 |
| Nov | 96.1 | 99.0 | 97.0 | 102.4 | 82.3 | 84.3 | 94.9 | 92.8 | 97.9 | 100.8 | 101.5 |
| Dec | 96.2 | 98.9 | 95.7 | 102.9 | 81.6 | 85.3 | 97.9 | 91.8 | 97.5 | 101.1 | 101.3 |
| 2020 |  |  |  |  |  |  |  |  |  |  |  |
| Jan | 96.1 | 98.1 | 94.9 | 103.5 | 82.6 | 88.0 | 99.7 | 91.0 | 97.0 | 100.3 | 100.7 |
| Feb | 96.2 | 99.9 | 97.5 | 105.5 | 82.2 | 81.3 | 105.4 | 93.0 | 97.5 | 102.0 | 102.7 |
| Mar | 93.0 | 101.3 | 96.1 | 106.3 | 82.4 | 59.4 | 110.8 | 93.4 | 97.3 | 103.7 | 105.6 |
| Apr | 89.7 | 101.1 | 93.0 | 107.4 | 82.0 | 43.5 | 106.5 | 92.2 | 96.7 | 103.9 | 105.6 |
| May | 89.9 | 100.7 | 94.6 | 106.7 | 83.5 | 45.9 | 105.3 | 90.6 | 96.9 | 103.8 | 105.4 |
| Jun | 90.9 | 99.1 | 93.9 | 103.8 | 82.9 | 57.7 | 102.5 | 89.9 | 97.1 | 101.6 | 104.1 |
| Jul | 92.1 | 98.9 | 95.1 | 102.2 | 79.2 | 64.4 | 99.1 | 89.6 | 98.1 | 101.5 | 104.1 |
| Aug | 91.6 | 97.9 | 94.6 | 102.0 | 77.7 | 65.8 | 98.4 | 89.5 | 98.2 | 99.8 | 104.2 |
| Sep | 90.6 | 97.5 | 97.0 | 101.5 | 78.7 | 62.6 | 98.4 | 89.6 | 98.3 | 99.1 | 103.8 |

Percentage Change over same period of previous year (\%)

| 2017 | $\mathbf{2 . 9}$ | $\mathbf{- 0 . 9}$ | -2.2 | -1.7 | 14.9 | 25.7 | 5.2 | 0.9 | 2.7 | -2.1 | 0.7 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 2018 | $\mathbf{3 . 2}$ | $\mathbf{- 0 . 9}$ | - | -1.7 | -1.1 | 22.9 | -2.7 | 2.3 | 1.9 | -1.9 | -1.5 |
| 2019 | $\mathbf{- 1 . 4}$ | $\mathbf{0 . 1}$ | -2.4 | 2.6 | -9.4 | -7.6 | -2.9 | -5.2 | -1.3 | 1.8 | 1.9 |
|  |  |  |  |  |  |  |  |  |  |  |  |
| 2019 |  |  |  |  |  |  |  |  |  |  |  |
| Sep | $\mathbf{- 3 . 5}$ | $\mathbf{- 1 . 2}$ | -3.3 | 1.9 | -14.4 | -11.8 | -2.6 | -8.1 | -0.1 | 0.4 | 2.9 |
| Oct | $\mathbf{- 6 . 4}$ | $\mathbf{- 2 . 0}$ | -4.5 | 1.5 | -17.6 | -22.2 | -5.8 | -9.1 | -2.2 | 0.3 | - |
| Nov | $\mathbf{- 5 . 7}$ | $\mathbf{- 2 . 3}$ | -4.3 | -0.1 | -20.5 | -19.0 | -4.7 | -8.6 | -1.8 | -0.1 | -1.1 |
| Dec | $\mathbf{- 2 . 0}$ | $\mathbf{- 1 . 6}$ | -4.5 | 1.0 | -20.9 | -3.8 | -0.7 | -7.4 | -1.5 | 0.6 | -0.9 |
|  |  |  |  |  |  |  |  |  |  |  |  |
| 2020 |  |  |  |  |  |  |  |  |  |  |  |
| Jan | $\mathbf{- 1 . 6}$ | $\mathbf{- 2 . 2}$ | -4.9 | 1.0 | -15.4 | 1.2 | 0.6 | -5.9 | -1.4 | -1.1 | -1.1 |
| Feb | $\mathbf{- 2 . 8}$ | $\mathbf{- 0 . 7}$ | -1.7 | 2.9 | -14.8 | -11.8 | 9.1 | -3.3 | -1.8 | - | 1.0 |
| Mar | $\mathbf{- 6 . 3}$ | $\mathbf{1 . 2}$ | -1.8 | 4.2 | -13.8 | -38.0 | 14.0 | -3.0 | -2.1 | 2.5 | 4.1 |
| Apr | $\mathbf{- 1 0 . 3}$ | $\mathbf{1 . 1}$ | -3.3 | 5.0 | -13.7 | -56.6 | 10.2 | -4.0 | -2.5 | 2.5 | 4.9 |
| May | $\mathbf{- 1 0 . 1}$ | $\mathbf{0 . 3}$ | -2.8 | 4.1 | -11.6 | -53.3 | 8.7 | -6.4 | -1.9 | 2.1 | 3.7 |
| Jun | $\mathbf{- 7 . 4}$ | $\mathbf{- 0 . 9}$ | -3.9 | 1.4 | -9.4 | -36.3 | 7.9 | -5.3 | -1.0 | -0.1 | 2.8 |
| Jul | $\mathbf{- 7 . 3}$ | $\mathbf{- 1 . 1}$ | -3.0 | - | -12.4 | -33.3 | 0.4 | -5.0 | -0.1 | -0.4 | 2.8 |
| Aug | $\mathbf{- 8 . 2}$ | $\mathbf{- 3 . 6}$ | -3.3 | -0.6 | -12.8 | -28.9 | -2.0 | -5.5 | -1.2 | -3.9 | 0.6 |
| Sep | $\mathbf{- 9 . 4}$ | $\mathbf{- 3 . 2}$ | -0.9 | -1.6 | -9.9 | -35.5 | 0.8 | -4.7 | -1.3 | -3.5 | 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.


[^0]:    Figures may not sum to total due to rounding.

[^1]:    Figures may not sum to total due to rounding.

