

## Import \& Export Price Indices <br> April 2023

# IMPORT AND EXPORT PRICE INDICES, April 2023 ISSN 2591-7463 

© Department of Statistics, Ministry of Trade \& Industry, Republic of Singapore
Reproducing or quoting any part of this publication is permitted, provided this publication is accredited as the source. Please refer to the SingStat Website Terms of Use (http://www.singstat.gov.sg/terms-of-use) for more details on the conditions of use of this publication.

## Import Price Index (2018 = 100)

## April 2023

## Month-on-Month Change

| Import Price Index |  | Non-oil Sub-Indices |  |
| :---: | :---: | :---: | :---: |
|  |  | Food \& Live Animals | -0.2\% |
|  |  | Beverages \& Tobacco | 0.6\% |
| Oil Index |  | Crude Materials (Excl Fuels) | -0.6\% |
|  | 5.4\% | Animal \& Vegetable Oils | -0.1\% |
|  | 0.5\% | Chemicals \& Chemical Pdts | -0.2\% |
| Non-oil Index | 0.4\% | Manufactured Goods | -0.1\% |
|  |  | Machinery \& Transport Eqt | -0.7\% |
|  |  | Misc Manufactured Articles | 1.0\% |

The Import Price Index rose $1.2 \%$ in April 2023, following the $0.4 \%$ increase in March 2023. The Oil index gained $5.4 \%$, extending the $0.5 \%$ increase in the previous month. The Non-oil index fell $0.4 \%$ in April 2023, reversing the 0.4\% increase in March 2023.

Among the Non-oil sub-indices, the decreases were led by the Machinery \& Transport Equipment (-0.7\%) and Chemicals \& Chemical Products ( $-0.2 \%$ ) indices. The decreases were partially offset by increases in the Miscellaneous Manufacture Articles (1.0\%) index, due mainly to higher prices of jewellery, and the Beverages \& Tobacco (0.6\%) index.

## Year-on-Year Change



The Import Price Index fell $11.0 \%$ in April 2023 from a year ago, following the 10.1\% decrease in March 2023. The Oil and Non-oil indices fell $29.2 \%$ and $0.8 \%$ respectively.

For the Non-oil sub-indices, lower prices of Animal \& Vegetable Oils (-23.6\%), Manufactured Goods (-5.8\%), Chemicals \& Chemical Products ( $-3.4 \%$ ) and Machinery \& Transport Equipment ( $-0.1 \%$ ) were partially offset by higher prices of Beverages \& Tobacco (7.6\%), Crude Materials (1.9\%), Food \& Live Animals (1.3\%) and Miscellaneous Manufactured Articles (0.4\%).

## Export Price Index (2018 = 100) <br> April 2023

Month-on-Month Change

| Export Price Index | $0.7 \%$ |  |
| ---: | ---: | :--- |
| Oil Index | $-1.2 \%$ |  |
| Non-oil Index |  | $1.8 \%$ |
|  |  | $0.3 \%$ |


| Non-oil Sub-Indices |  |
| ---: | :---: |
| Food \& Live Animals | $0.1 \%$ |
| Beverages \& Tobacco | $1.4 \%$ |
| Crude Materials (Excl Fuels) | $\mid 0.5 \%$ |
| Animal \& Vegetable Oils | $-0.5 \% \mid$ |
| Chemicals \& Chemical Pdts | $-0.4 \% \mid$ |
| Manufactured Goods | $1.8 \%$ |
| Machinery \& Transport Eqt | $\mid 0.4 \%$ |
| Misc Manufactured Articles | $0.4 \%$ |

Apr 2023 over Mar $2023 \square$ Mar 2023 over Feb 2023

The Export Price Index rose $0.7 \%$ in April 2023, following the $0.5 \%$ increase in March 2023. The Oil index gained $1.8 \%$, reversing the $1.2 \%$ decrease in the previous month. The Non-oil index rose $0.3 \%$ in April 2023, extending the $1.0 \%$ increase in March 2023.

Among the Non-oil sub-indices, the increases were led by the Manufactured Goods (1.8\%) index, due mainly to higher prices of iron \& steel, and the Machinery \& Transport Equipment ( $0.4 \%$ ) index. The increases were partially offset by decreases in the Animal \& Vegetable Oils ( $-0.5 \%$ ) and Chemicals \& Chemical Products ($0.4 \%)$ indices.

## Year-on-Year Change

| Export Price Index $\quad-12.4 \%$ | Non-oil Sub-Indices |  |
| :---: | :---: | :---: |
|  | Food \& Live Animals | -2.4\% |
|  | Beverages \& Tobacco | 4.1\% |
|  | Crude Materials (Excl Fuels) | -12.2\% |
| Oil Index ${ }^{-28.8 \%}$ | Animal \& Vegetable Oils | -12.5\% |
| -23.9\% | Chemicals \& Chemical Pdts | -9.1\% |
| -6.3\% | Manufactured Goods | -7.1\% |
| Non-oil Index $-5.2 \%$ | Machinery \& Transport Eqt | -5.9\% |
|  | Misc Manufactured Articles | -4.4\% |

The Export Price Index fell 12.4\% in April 2023 from a year ago, following the 10.0\% decrease in March 2023. The Oil and Non-oil indices fell $28.8 \%$ and $6.3 \%$ respectively.

For the Non-oil sub-indices, lower prices of Animal \& Vegetable Oils (-12.5\%), Crude Materials (-12.2\%), Chemicals \& Chemical Products (-9.1\%), Manufactured Goods (-7.1\%), Machinery \& Transport Equipment (-5.9\%), Miscellaneous Manufactured Articles (-4.4\%) and Food \& Live Animals (-2.4\%) were partially offset by higher prices of Beverages and Tobacco (4.1\%).

## 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 terms (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 (FOB) 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 acrossbase 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 | $98.6 \times 0.934=92.1$ |
| 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:



Chart 2: Month-on-Month Change


Chart 3: Year-on-Year Change


## Export Price Index (2018 = 100)

April 2023



Chart 6: Year-on-Year Change


Table 1 Import Price Index
April 2023

| Commodity section / division | Weights | Index (2018=100) |  |  | \% Change |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} \text { Feb } \\ 2023 \end{gathered}$ | $\begin{gathered} \mathrm{Mar} \\ 2023 \end{gathered}$ | $\begin{gathered} \text { Apr } \\ 2023 \end{gathered}$ | $\frac{\text { Mar } 2023}{\text { Feb } 2023}$ | $\frac{\text { Apr } 2023}{\text { Mar } 2023}$ | $\frac{\text { Apr } 2023}{\text { Apr } 2022}$ |
| All Items | 10,000 | 108.9 | 109.4 | 110.7 | 0.4 | 1.2 | -11.0 |
| Non-oil Items | 7,410 | 106.7 | 107.2 | 106.8 | 0.4 | -0.4 | -0.8 |
| Food \& Live Animals | 247 | 114.8 | 114.7 | 114.4 | - | -0.2 | 1.3 |
| Live Animals | 9 | 139.0 | 134.8 | 135.1 | -3.0 | 0.2 | 10.0 |
| Meat \& meat preparations | 31 | 111.0 | 110.0 | 111.5 | -0.9 | 1.3 | -3.1 |
| Dairy products \& birds' eggs | 30 | 136.4 | 136.2 | 135.7 | -0.2 | -0.4 | 2.2 |
| Fish seafood \& preparations | 34 | 106.3 | 108.2 | 108.7 | 1.8 | 0.5 | -1.2 |
| Cereals \& cereal preparations | 24 | 107.5 | 107.9 | 107.5 | 0.4 | -0.4 | 6.7 |
| Vegetables \& fruit | 48 | 117.8 | 117.2 | 114.3 | -0.5 | -2.5 | 1.5 |
| Sugar, sugar preparations \& honey | 9 | 129.6 | 129.7 | 129.1 | 0.1 | -0.5 | 3.7 |
| Coffee, tea, cocoa, spices \& manufactures | 28 | 103.0 | 103.1 | 104.6 | 0.1 | 1.4 | 0.2 |
| Animal feeding stuff (excl unmilled cereals) | 4 | 107.4 | 106.7 | 106.6 | -0.7 | - | -5.6 |
| Miscellaneous food preparations | 31 | 108.3 | 108.8 | 108.6 | 0.4 | -0.1 | 2.0 |
| Beverages \& Tobacco | 112 | 116.5 | 117.1 | 117.8 | 0.5 | 0.6 | 7.6 |
| Beverages | 84 | 116.3 | 117.1 | 118.1 | 0.7 | 0.9 | 7.6 |
| Tobacco \& manufactures | 28 | 117.0 | 117.1 | 116.8 | 0.1 | -0.2 | 7.5 |
| Crude Materials (excl fuels) | 84 | 112.7 | 113.0 | 112.3 | 0.3 | -0.6 | 1.9 |
| Oil seeds \& oleaginous fruits | 2 | 137.8 | 135.7 | 135.3 | -1.5 | -0.3 | 8.8 |
| Crude rubber | 19 | 100.3 | 101.1 | 100.4 | 0.7 | -0.7 | 6.7 |
| Cork \& wood | 3 | 126.8 | 126.8 | 126.8 | - | - | -2.8 |
| Crude fertilizers \& minerals | 30 | 108.9 | 109.0 | 108.3 | 0.1 | -0.6 | 4.3 |
| Metalliferous ores \& metal scrap | 17 | 136.9 | 137.6 | 136.2 | 0.5 | -1.0 | -1.5 |
| Crude animal \& vegetable materials nes | 13 | 100.4 | 100.4 | 100.3 | - | -0.1 | -2.8 |
| Mineral Fuels, Lubricants \& Related Materials | 2,590 | 115.0 | 115.6 | 121.8 | 0.5 | 5.4 | -29.2 |
| Petroleum \& products \& related materials | 2,431 | 117.1 | 117.4 | 123.8 | 0.3 | 5.5 | -28.7 |
| Gas | 159 | 84.3 | 88.1 | 91.7 | 4.5 | 4.0 | -37.2 |
| Animal \& Vegetable Oils, Fats \& Waxes | 27 | 147.0 | 147.7 | 147.5 | 0.4 | -0.1 | -23.6 |
| Fixed vegetable fats \& oils | 27 | 147.0 | 147.7 | 147.5 | 0.4 | -0.1 | -23.6 |
| Chemicals \& Chemical Products | 888 | 106.3 | 106.8 | 106.6 | 0.5 | -0.2 | -3.4 |
| Organic chemicals | 216 | 103.9 | 104.5 | 104.2 | 0.6 | -0.4 | -6.3 |
| Inorganic chemicals | 35 | 108.5 | 110.5 | 110.7 | 1.8 | 0.1 | -0.1 |
| Dyeing, tanning \& colouring materials | 33 | 109.7 | 109.6 | 109.8 | - | 0.2 | -0.7 |
| Medicinal \& pharmaceutical products | 101 | 105.4 | 105.7 | 105.6 | 0.3 | -0.1 | 0.2 |
| Essential oils \& perfume; toilet cleaning products | 147 | 115.1 | 114.9 | 114.8 | -0.1 | -0.1 | 2.9 |
| Plastics in primary forms | 164 | 99.2 | 100.1 | 100.0 | 0.8 | -0.1 | -12.1 |
| Plastics in non-primary forms | 38 | 108.6 | 109.1 | 108.7 | 0.4 | -0.3 | -1.3 |
| Chemical materials \& products nes | 154 | 107.8 | 108.4 | 108.0 | 0.5 | -0.3 | 0.4 |
| Manufactured Goods | 505 | 113.8 | 113.7 | 113.6 | -0.1 | -0.1 | -5.8 |
| Rubber manufactures nes | 25 | 100.6 | 102.8 | 103.5 | 2.1 | 0.7 | 4.7 |
| Paper manufactures | 51 | 104.0 | 102.9 | 102.5 | -1.0 | -0.4 | 0.9 |
| Textile manufactures | 26 | 102.1 | 103.0 | 102.7 | 0.9 | -0.3 | -2.3 |
| Non-metal mineral manufactures nes | 60 | 120.4 | 119.7 | 117.4 | -0.6 | -2.0 | 1.1 |
| Iron \& steel | 131 | 118.1 | 118.0 | 117.7 | -0.1 | -0.3 | -11.7 |
| Non-ferrous metals | 84 | 134.6 | 134.2 | 135.7 | -0.3 | 1.2 | -10.1 |
| Manufactures of metals nes | 128 | 101.4 | 101.6 | 101.6 | 0.2 | -0.1 | -2.7 |
| Machinery \& Transport Equipment | 4,690 | 104.9 | 105.2 | 104.4 | 0.3 | -0.7 | -0.1 |
| Power-generating machinery \& equipment | 526 | 118.8 | 119.5 | 119.0 | 0.6 | -0.5 | -1.5 |
| Machinery specialized for particular industries | 306 | 99.0 | 99.7 | 99.0 | 0.7 | -0.7 | -2.5 |
| Metal working machinery | 23 | 115.9 | 116.2 | 116.0 | 0.2 | -0.2 | 7.9 |
| General industrial machinery | 281 | 104.3 | 104.5 | 103.8 | 0.1 | -0.7 | -1.4 |
| Office machines \& data-processing machines | 457 | 102.4 | 101.1 | 98.9 | -1.3 | -2.1 | 4.3 |
| Telecommunication apparatus | 390 | 85.5 | 85.4 | 85.0 | -0.1 | -0.4 | -5.3 |
| Electrical machinery apparatus nes, electrical parts | 2,542 | 106.5 | 107.1 | 106.5 | 0.6 | -0.6 | 0.7 |
| Road vehicles | 164 | 98.1 | 98.0 | 96.5 | -0.1 | -1.5 | -2.4 |
| Miscellaneous Manufactured Articles | 857 | 108.0 | 109.5 | 110.6 | 1.4 | 1.0 | 0.4 |
| Prefab building, sanitary plumbing, lighting nes | 12 | 106.7 | 106.7 | 106.7 | - | - | 0.9 |
| Furniture, bedding, mattresses, cushions \& others | 26 | 121.9 | 121.7 | 121.7 | -0.1 | - | 11.0 |
| Travel goods, handbags \& similar containers | 54 | 129.2 | 135.7 | 135.5 | 5.0 | -0.1 | 15.7 |
| Articles of apparel \& clothing accessories | 79 | 102.6 | 102.8 | 102.3 | 0.2 | -0.4 | -4.0 |
| Footwear | 24 | 102.0 | 102.4 | 102.3 | 0.4 | -0.1 | -2.2 |
| Professional scientific \& controlling instruments | 275 | 100.8 | 101.9 | 102.2 | 1.0 | 0.3 | -0.4 |
| Photographic \& optical goods nes; watches \& clocks | 106 | 110.9 | 111.3 | 112.4 | 0.3 | 1.0 | 1.4 |
| Miscellaneous manufactured articles nes | 283 | 110.6 | 112.7 | 115.6 | 1.9 | 2.6 | -1.8 |

Figures may not sum to total due to rounding.

Table 2 Export Price Index

## April 2023

| Commodity section / division | Weights | Index (2018=100) |  |  | \% Change |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{aligned} & \text { Feb } \\ & 2023 \end{aligned}$ | $\begin{aligned} & \text { Mar } \\ & 2023 \end{aligned}$ | $\begin{gathered} \text { Apr } \\ 2023 \end{gathered}$ | $\frac{\text { Mar } 2023}{\text { Feb } 2023}$ | $\frac{\text { Apr } 2023}{\text { Mar } 2023}$ | $\frac{\text { Apr } 2023}{\text { Apr } 2022}$ |
| All Items | 10,000 | 107.5 | 108.1 | 108.8 | 0.5 | 0.7 | -12.4 |
| Non-oil Items | 8,022 | 104.4 | 105.5 | 105.9 | 1.0 | 0.3 | -6.3 |
| Food \& Live Animals | 236 | 94.2 | 94.9 | 95.0 | 0.8 | 0.1 | -2.4 |
| Dairy products \& birds' eggs | 5 | 53.4 | 53.3 | 52.0 | -0.3 | -2.3 | 4.2 |
| Fish seafood \& preparations | 9 | 99.0 | 99.7 | 100.1 | 0.7 | 0.5 | -2.0 |
| Cereals \& cereal preparations | 7 | 110.4 | 110.8 | 109.0 | 0.3 | -1.6 | 5.9 |
| Vegetables \& fruit | 8 | 95.8 | 96.4 | 93.7 | 0.7 | -2.8 | -6.8 |
| Sugar, sugar preparations \& honey | 3 | 108.2 | 116.6 | 121.8 | 7.7 | 4.5 | 12.0 |
| Coffee, tea, cocoa, spices \& manufactures | 26 | 113.1 | 113.6 | 113.7 | 0.4 | 0.1 | -0.7 |
| Animal feeding stuff (excl unmilled cereals) | 7 | 90.3 | 91.3 | 89.9 | 1.1 | -1.6 | -1.6 |
| Miscellaneous food preparations | 171 | 91.4 | 92.1 | 92.5 | 0.8 | 0.4 | -3.2 |
| Beverages \& Tobacco | 103 | 113.4 | 113.9 | 115.6 | 0.4 | 1.4 | 4.1 |
| Beverages | 75 | 116.9 | 117.2 | 117.3 | 0.3 | 0.1 | 2.8 |
| Tobacco \& manufactures | 28 | 104.3 | 105.3 | 111.0 | 1.0 | 5.4 | 7.7 |
| Crude Materials (excl fuels) | 91 | 96.7 | 96.5 | 97.0 | -0.2 | 0.5 | -12.2 |
| Crude rubber | 35 | 92.0 | 92.3 | 94.0 | 0.4 | 1.8 | 7.2 |
| Pulp and waste paper | 26 | 86.0 | 82.8 | 82.9 | -3.7 | 0.2 | -27.9 |
| Metalliferous ores \& metal scrap | 26 | 115.4 | 117.2 | 116.8 | 1.6 | -0.3 | -15.2 |
| Crude animal \& vegetable materials nes | 4 | 86.8 | 88.4 | 86.6 | 1.8 | -2.0 | -17.0 |
| Mineral Fuels, Lubricants \& Related Materials | 1,978 | 120.0 | 118.5 | 120.7 | -1.2 | 1.8 | -28.8 |
| Petroleum \& products \& related materials | 1,978 | 120.0 | 118.5 | 120.7 | -1.2 | 1.8 | -28.8 |
| Animal \& Vegetable Oils, Fats \& Waxes | 5 | 129.6 | 131.8 | 131.1 | 1.7 | -0.5 | -12.5 |
| Fixed vegetable fats \& oils | 5 | 129.6 | 131.8 | 131.1 | 1.7 | -0.5 | -12.5 |
| Chemicals \& Chemical Products | 1,525 | 100.2 | 101.7 | 101.3 | 1.5 | -0.4 | -9.1 |
| Organic chemicals | 428 | 99.7 | 101.3 | 100.8 | 1.6 | -0.5 | -16.3 |
| Inorganic chemicals | 14 | 182.1 | 178.1 | 182.7 | -2.2 | 2.6 | 11.3 |
| Dyeing, tanning \& colouring materials | 37 | 107.0 | 109.2 | 108.3 | 2.1 | -0.8 | -2.5 |
| Medicinal \& pharmaceutical products | 250 | 86.3 | 86.2 | 87.6 | -0.1 | 1.5 | -8.3 |
| Essential oils \& perfume; toilet cleaning products | 232 | 103.6 | 103.9 | 103.8 | 0.3 | -0.2 | 0.3 |
| Plastics in primary forms | 355 | 95.3 | 100.2 | 98.6 | 5.1 | -1.6 | -14.9 |
| Plastics in non-primary forms | 29 | 129.7 | 130.4 | 129.9 | 0.5 | -0.4 | 13.5 |
| Chemical materials \& products nes | 181 | 113.0 | 111.9 | 111.5 | -1.0 | -0.4 | 1.7 |
| Manufactured Goods | 318 | 118.3 | 116.6 | 118.7 | -1.4 | 1.8 | -7.1 |
| Rubber manufactures nes | 22 | 102.2 | 106.1 | 107.6 | 3.8 | 1.3 | 3.7 |
| Paper manufactures | 41 | 101.1 | 100.7 | 100.1 | -0.4 | -0.6 | -4.0 |
| Textile manufactures | 19 | 97.0 | 93.2 | 92.8 | -4.0 | -0.4 | -0.2 |
| Non-metal mineral manufactures nes | 14 | 102.8 | 103.6 | 102.8 | 0.8 | -0.8 | 5.0 |
| Iron \& steel | 66 | 145.4 | 144.0 | 153.1 | -1.0 | 6.3 | 1.0 |
| Non-ferrous metals | 67 | 139.4 | 131.6 | 132.6 | -5.6 | 0.8 | -26.3 |
| Manufactures of metals nes | 89 | 101.0 | 101.8 | 101.8 | 0.7 | - | 2.3 |
| Machinery \& Transport Equipment | 4,836 | 106.9 | 107.9 | 108.3 | 0.9 | 0.4 | -5.9 |
| Power-generating machinery \& equipment | 418 | 100.5 | 101.6 | 101.1 | 1.0 | -0.5 | -0.2 |
| Machinery specialized for particular industries | 437 | 104.8 | 105.7 | 105.3 | 0.9 | -0.4 | -8.4 |
| Metal working machinery | 25 | 100.4 | 98.8 | 99.5 | -1.5 | 0.7 | - |
| General industrial machinery | 212 | 106.0 | 106.5 | 107.0 | 0.4 | 0.5 | 2.7 |
| Office machines \& data-processing machines | 467 | 97.8 | 99.1 | 98.6 | 1.4 | -0.6 | -4.0 |
| Telecommunication apparatus | 366 | 79.1 | 80.2 | 82.5 | 1.4 | 2.9 | -10.3 |
| Electrical machinery apparatus nes, electrical parts | 2,814 | 113.5 | 114.5 | 115.1 | 0.8 | 0.6 | -6.9 |
| Road vehicles | 98 | 104.2 | 105.9 | 105.4 | 1.6 | -0.5 | -2.2 |
| Miscellaneous Manufactured Articles | 908 | 95.7 | 97.8 | 98.3 | 2.3 | 0.4 | -4.4 |
| Prefab building, sanitary plumbing, lighting nes | 3 | 115.5 | 116.3 | 117.4 | 0.7 | 1.0 | 3.9 |
| Furniture, bedding, mattresses, cushions \& others | 5 | 106.6 | 107.2 | 106.6 | 0.5 | -0.5 | 0.6 |
| Travel goods, handbags \& similar containers | 37 | 101.6 | 100.6 | 100.0 | -0.9 | -0.6 | -5.4 |
| Articles of apparel \& clothing accessories | 40 | 111.1 | 110.3 | 112.5 | -0.7 | 1.9 | -0.3 |
| Footwear | 14 | 116.3 | 117.2 | 115.8 | 0.8 | -1.2 | 0.7 |
| Professional scientific \& controlling instruments | 365 | 79.5 | 82.2 | 81.8 | 3.4 | -0.5 | -12.0 |
| Photographic \& optical goods nes; watches \& clocks | 98 | 106.8 | 107.3 | 108.0 | 0.5 | 0.6 | 2.6 |
| Miscellaneous manufactured articles nes | 345 | 106.0 | 108.8 | 110.0 | 2.7 | 1.1 | -0.2 |

Figures may not sum to total due to rounding.

Table 3 Import Price Index

| Section | All Items | Non-oil Items | Food \& Live Animals | Beverages <br> \& Tobacco | Crude Materials | Mineral Fuels | Animal \& Vegetable Oils, Fats \& Waxes |  <br> Chemical Products | Manufactured Goods |  <br> Transport Equipment | Misc Manufactured Articles |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Weights | 10,000 | 7,410 | 247 | 112 | 84 | 2,590 | 27 | 888 | 505 | 4,690 | 857 |
| Index (2018=100) |  |  |  |  |  |  |  |  |  |  |  |
| 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 |
| 2020 | 92.0 | 101.3 | 102.9 | 97.9 | 101.8 | 65.6 | 103.1 | 97.4 | 99.8 | 101.3 | 106.0 |
| 2021 | 102.7 | 102.3 | 105.4 | 106.4 | 104.7 | 104.0 | 149.6 | 103.6 | 109.9 | 99.9 | 106.4 |
| 2022 | 117.5 | 107.9 | 114.6 | 109.3 | 111.0 | 145.0 | 174.8 | 110.2 | 118.2 | 105.3 | 109.0 |
| Apr 2022 | 124.4 | 107.7 | 112.9 | 109.5 | 110.2 | 172.0 | 193.2 | 110.4 | 120.6 | 104.5 | 110.2 |
| May 2022 | 126.6 | 108.8 | 114.4 | 109.5 | 111.9 | 177.5 | 199.3 | 112.6 | 120.9 | 105.5 | 110.4 |
| Jun 2022 | 124.9 | 108.6 | 114.5 | 109.6 | 111.1 | 171.7 | 194.0 | 112.6 | 120.2 | 105.4 | 110.0 |
| Jul 2022 | 119.4 | 108.9 | 116.1 | 108.9 | 111.3 | 149.7 | 179.0 | 111.8 | 119.3 | 106.3 | 109.3 |
| Aug 2022 | 117.6 | 108.3 | 116.7 | 108.1 | 109.3 | 144.2 | 171.2 | 110.8 | 117.5 | 105.9 | 108.9 |
| Sep 2022 | 115.4 | 109.4 | 117.4 | 108.8 | 112.3 | 132.5 | 164.6 | 110.6 | 117.6 | 107.5 | 109.5 |
| Oct 2022 | 114.9 | 110.0 | 117.9 | 109.2 | 112.7 | 128.9 | 162.1 | 110.5 | 118.0 | 108.5 | 109.2 |
| Nov 2022 | 112.8 | 108.4 | 116.6 | 108.8 | 114.3 | 125.2 | 158.3 | 109.3 | 116.4 | 106.7 | 107.7 |
| Dec 2022 | 108.5 | 107.1 | 116.0 | 108.6 | 112.1 | 112.5 | 153.7 | 107.5 | 115.0 | 105.3 | 107.0 |
| Jan 2023 | 108.2 | 106.4 | 115.5 | 116.5 | 111.0 | 113.3 | 149.3 | 105.8 | 114.0 | 104.5 | 107.4 |
| Feb 2023 | 108.9 | 106.7 | 114.8 | 116.5 | 112.7 | 115.0 | 147.0 | 106.3 | 113.8 | 104.9 | 108.0 |
| Mar 2023 | 109.4 | 107.2 | 114.7 | 117.1 | 113.0 | 115.6 | 147.7 | 106.8 | 113.7 | 105.2 | 109.5 |
| Apr 2023 | 110.7 | 106.8 | 114.4 | 117.8 | 112.3 | 121.8 | 147.5 | 106.6 | 113.6 | 104.4 | 110.6 |

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

| 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 |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 2020 | $\mathbf{- 7 . 0}$ | $\mathbf{0 . 3}$ | 1.4 | -2.5 | 0.6 | -29.8 | 14.0 | -1.2 | -0.2 | - | 3.8 |
| 2021 | $\mathbf{1 1 . 6}$ | $\mathbf{1 . 0}$ | 2.4 | 8.7 | 2.9 | 58.5 | 45.1 | 6.3 | 10.1 | -1.4 | 0.4 |
| 2022 | $\mathbf{1 4 . 4}$ | $\mathbf{5 . 5}$ | 8.7 | 2.7 | 6.0 | 39.5 | 16.9 | 6.4 | 7.5 | 5.5 | 2.5 |
|  |  |  |  |  |  |  |  |  |  |  |  |
| Apr 2022 | $\mathbf{2 5 . 3}$ | $\mathbf{6 . 7}$ | 9.2 | 2.4 | 7.3 | 82.4 | 34.8 | 8.2 | 13.9 | 5.7 | 4.4 |
| May 2022 | $\mathbf{2 6 . 9}$ | $\mathbf{7 . 9}$ | 10.1 | 2.0 | 8.7 | 83.5 | 31.8 | 9.6 | 12.6 | 7.5 | 4.5 |
| Jun 2022 | $\mathbf{2 2 . 7}$ | $\mathbf{7 . 3}$ | 9.1 | 2.2 | 5.5 | 65.6 | 30.7 | 9.5 | 9.7 | 7.2 | 3.7 |
| Jul 2022 | $\mathbf{1 4 . 8}$ | $\mathbf{6 . 2}$ | 9.9 | 1.2 | 5.4 | 38.0 | 17.6 | 6.7 | 6.4 | 6.7 | 2.2 |
| Aug 2022 | $\mathbf{1 3 . 1}$ | $\mathbf{4 . 8}$ | 10.1 | 0.7 | 2.2 | 36.0 | 10.9 | 5.0 | 4.4 | 5.3 | 1.6 |
| Sep 2022 | $\mathbf{9 . 0}$ | $\mathbf{5 . 9}$ | 11.0 | 1.7 | 5.6 | 16.8 | 5.8 | 4.8 | 3.5 | 7.0 | 2.4 |
| Oct 2022 | $\mathbf{5 . 2}$ | $\mathbf{6 . 4}$ | 10.5 | 4.7 | 6.0 | 2.5 | -0.4 | 3.6 | 2.7 | 8.1 | 2.1 |
| Nov 2022 | $\mathbf{3 . 6}$ | $\mathbf{3 . 7}$ | 8.4 | 4.8 | 5.8 | 3.5 | -5.3 | 1.7 | 0.4 | 4.9 | 0.6 |
| Dec 2022 | $\mathbf{1 . 3}$ | $\mathbf{1 . 7}$ | 5.8 | 4.7 | 1.4 | 0.2 | -8.0 | 0.1 | -1.5 | 2.8 | -0.9 |
| Jan 2023 | $\mathbf{- 1 . 7}$ | $\mathbf{1 . 0}$ | 4.6 | 5.6 | 2.3 | -8.4 | -9.1 | -2.1 | -2.0 | 1.9 | -0.4 |
| Feb 2023 | $\mathbf{- 4 . 3}$ | $\mathbf{0 . 9}$ | 3.8 | 5.6 | 3.5 | -15.8 | -14.9 | -2.0 | -2.7 | 1.9 | -0.3 |
| Mar 2023 | $\mathbf{- 1 0 . 1}$ | $\mathbf{0 . 7}$ | 2.7 | 6.8 | 2.8 | -30.0 | -20.5 | -2.9 | -4.4 | 2.2 | -0.2 |
| Apr 2023 | $\mathbf{- 1 1 . 0}$ | $\mathbf{- 0 . 8}$ | 1.3 | 7.6 | 1.9 | -29.2 | -23.6 | -3.4 | -5.8 | -0.1 | 0.4 |

Table 4 Export Price Index

| Section | All Items | 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 Manufactured Articles |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Weights | 10,000 | 8,022 | 236 | 103 | 91 | 1,978 | 5 | 1,525 | 318 | 4,836 | 908 |
| Index (2018=100) |  |  |  |  |  |  |  |  |  |  |  |
| 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 |
| 2020 | 91.7 | 98.6 | 94.7 | 103.4 | 81.0 | 63.7 | 101.9 | 91.1 | 97.9 | 100.6 | 103.2 |
| 2021 | 102.1 | 103.0 | 95.1 | 105.4 | 98.9 | 98.3 | 119.4 | 100.3 | 110.5 | 104.4 | 99.7 |
| 2022 | 118.3 | 111.1 | 97.1 | 109.8 | 108.3 | 147.8 | 146.7 | 109.2 | 120.8 | 113.4 | 101.9 |
| Apr 2022 | 124.1 | 113.0 | 97.4 | 111.1 | 110.5 | 169.5 | 149.7 | 111.5 | 127.8 | 115.2 | 102.7 |
| May 2022 | 125.8 | 113.8 | 95.6 | 111.3 | 113.8 | 174.4 | 155.1 | 113.0 | 123.9 | 116.4 | 103.3 |
| Jun 2022 | 127.0 | 113.7 | 97.3 | 108.1 | 109.0 | 180.9 | 155.3 | 114.0 | 122.4 | 115.9 | 103.7 |
| Jul 2022 | 123.9 | 113.5 | 96.8 | 108.8 | 108.7 | 166.1 | 153.2 | 113.0 | 118.1 | 116.1 | 103.7 |
| Aug 2022 | 119.2 | 111.5 | 97.8 | 109.4 | 111.9 | 150.3 | 152.2 | 110.2 | 118.4 | 114.0 | 101.7 |
| Sep 2022 | 116.6 | 111.3 | 98.4 | 109.2 | 112.2 | 138.0 | 155.6 | 110.0 | 118.0 | 113.6 | 102.8 |
| Oct 2022 | 115.8 | 111.1 | 99.0 | 111.2 | 110.0 | 135.0 | 154.8 | 108.5 | 117.0 | 113.9 | 101.7 |
| Nov 2022 | 114.0 | 108.7 | 98.6 | 112.5 | 103.3 | 135.5 | 151.0 | 106.2 | 116.9 | 110.9 | 100.5 |
| Dec 2022 | 109.5 | 106.2 | 95.6 | 106.9 | 100.7 | 122.5 | 142.2 | 103.4 | 117.6 | 108.5 | 98.0 |
| Jan 2023 | 108.0 | 104.7 | 94.2 | 111.6 | 97.7 | 121.3 | 129.4 | 99.3 | 118.3 | 107.3 | 98.2 |
| Feb 2023 | 107.5 | 104.4 | 94.2 | 113.4 | 96.7 | 120.0 | 129.6 | 100.2 | 118.3 | 106.9 | 95.7 |
| Mar 2023 | 108.1 | 105.5 | 94.9 | 113.9 | 96.5 | 118.5 | 131.8 | 101.7 | 116.6 | 107.9 | 97.8 |
| Apr 2023 | 108.8 | 105.9 | 95.0 | 115.6 | 97.0 | 120.7 | 131.1 | 101.3 | 118.7 | 108.3 | 98.3 |


| Percentage Change over same period of previous year (\%) |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2019 | -1.4 | 0.1 | -2.4 | 2.6 | -9.4 | -7.6 | -2.9 | -5.2 | -1.3 | 1.8 | 1.9 |
| 2020 | -7.0 | -1.5 | -3.0 | 0.8 | -10.6 | -31.0 | 4.9 | -4.0 | -0.8 | -1.2 | 1.3 |
| 2021 | 11.3 | 4.5 | 0.4 | 1.9 | 22.1 | 54.3 | 17.2 | 10.1 | 12.9 | 3.8 | -3.3 |
| 2022 | 15.9 | 7.8 | 2.1 | 4.2 | 9.6 | 50.3 | 22.8 | 8.9 | 9.3 | 8.7 | 2.1 |
| Apr 2022 | 26.3 | 12.5 | 1.3 | 5.5 | 17.2 | 89.0 | 29.1 | 12.2 | 18.9 | 14.3 | 3.9 |
| May 2022 | 27.6 | 13.6 | -0.4 | 6.5 | 17.0 | 89.5 | 31.7 | 12.9 | 11.5 | 16.4 | 4.1 |
| Jun 2022 | 24.3 | 9.9 | 2.9 | 3.4 | 13.0 | 86.6 | 31.7 | 13.6 | 10.6 | 10.2 | 4.2 |
| Jul 2022 | 19.1 | 8.3 | 1.8 | 2.6 | 5.7 | 64.3 | 27.1 | 10.8 | 4.9 | 9.1 | 3.8 |
| Aug 2022 | 14.0 | 5.6 | 4.6 | 2.1 | 8.5 | 50.2 | 26.2 | 8.5 | 4.8 | 5.5 | 1.3 |
| Sep 2022 | 9.7 | 4.7 | 2.6 | 3.3 | 9.3 | 29.6 | 24.8 | 7.9 | 4.3 | 4.0 | 3.8 |
| Oct 2022 | 6.4 | 3.9 | 3.5 | 5.2 | 3.0 | 15.8 | 22.1 | 5.3 | 1.6 | 4.0 | 1.9 |
| Nov 2022 | 3.6 | 0.3 | 1.2 | 4.5 | -4.5 | 16.1 | 18.4 | 1.7 | 1.3 | -0.2 | -0.5 |
| Dec 2022 | -0.2 | -2.9 | 0.4 | - | -7.7 | 10.5 | 6.3 | -1.6 | 1.6 | -3.6 | -3.1 |
| Jan 2023 | -2.9 | -4.7 | -2.4 | 2.4 | -7.3 | 4.1 | -1.9 | -6.1 | -1.5 | -5.0 | -3.0 |
| Feb 2023 | -4.5 | -3.9 | 0.9 | 3.1 | -9.0 | -6.7 | 1.3 | -5.5 | -3.5 | -3.4 | -5.2 |
| Mar 2023 | -10.0 | -5.2 | -3.6 | 3.3 | -10.9 | -23.9 | 0.4 | -7.1 | -8.0 | -4.8 | -4.1 |
| Apr 2023 | -12.4 | -6.3 | -2.4 | 4.1 | -12.2 | -28.8 | -12.5 | -9.1 | -7.1 | -5.9 | -4.4 |

## 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.

## SINGAPORE DEPARTMENT OF STATISTICS COMMUNICATIONS \& INFORMATION SERVICES

Singapore Department of Statistics (DOS) offers official statistics, data insights, visualisations and statistical resources through user-friendly platforms.


## SingStat Website

Visit this convenient gateway to access latest data and statistical information.
Data across the six major themes of Economy, Industry, Trade \& Investment, Population, Households and Society, covering some 200 topics such as Gross Domestic Product, Consumer Price Index, Retail Sales and Food \& Beverage Services Indices, Producer Price Indices, Business Expectations, Business Receipts Index, Trade in Services, Direct Investment, Population Indicators, Household Income, Household Expenditure, Deaths and Life Expectancy, Births and Fertility, Marriages and Divorces, and more.

## Publications

(:) Information Papers which highlight conceptual and methodological changes and improvements in official statistics.
() Occasional Papers which present statistical trends and observations on important social and economic issues to stimulate discussion and research.
(;) eBook of Statistics which consolidates latest information and resources on key economic and socio-demographic domains.
(;) Singapore in Figures which allows exploration of key economic and socio-demographic statistics through interactive dashboards.
Statistics Singapore Newsletter which features articles on latest key statistical activities, recent survey findings and methodological improvements.

Visualisations such as infographics and interactive dashboards with latest data, and videos to explain data and statistical concepts.
Data for Businesses with data tools to empower data-driven business decisions, giving firms insights on their customers, industries and business performance.

Advance Release Calendar providing dates of upcoming data releases in the next six months.


## SingStat Table Builder

Access for free over 2,000 data tables across various economic and socio-demographic domains from 70 public sector agencies. Watch the video to find out how you can easily access and customise data tables.

## SingStat Mobile App

Download the free app for fast and convenient access to commonly used statistics from your mobile devices. More than 200 charts are available across 28 data categories for easy access to visualise data trends.

SingStat Express
Subscribe to receive alerts on the latest press releases, occasional/ information papers and newsletters.


For statistical enquiries, you may reach us at:

- email: info@singstat.gov.sg or submit the Data Request Form © phone: 1800-323 8118* (Local users) or (65) 63327738 (Overseas users)

