



# **Import & Export Price Indices August 2023**



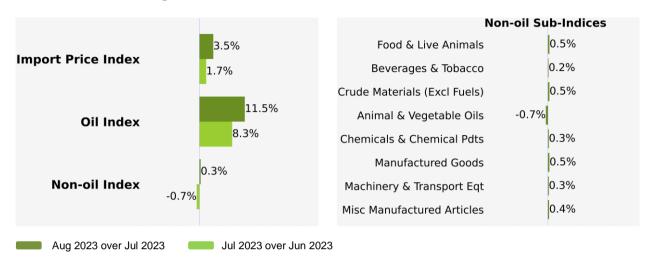
# IMPORT AND EXPORT PRICE INDICES, August 2023 ISSN 2591-7463

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## Import Price Index (2018 = 100) August 2023

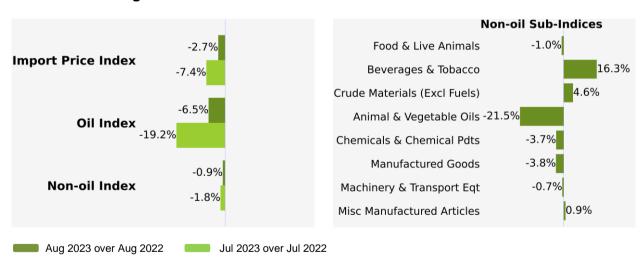
#### **Month-on-Month Change**



The Import Price Index rose 3.5% in August 2023, extending the 1.7% increase in July 2023. The Oil index gained 11.5%, following the 8.3% increase in the previous month. The Non-oil index rose 0.3% in August 2023, reversing the 0.7% decrease in July 2023.

Among the Non-oil sub-indices, the increases were led by the Miscellaneous Manufactured Articles (0.4%) and Machinery & Transport Equipment (0.3%) indices. The increases were partially offset by decreases in the Animal & Vegetable Oils (-0.7%) index.

#### Year-on-Year Change

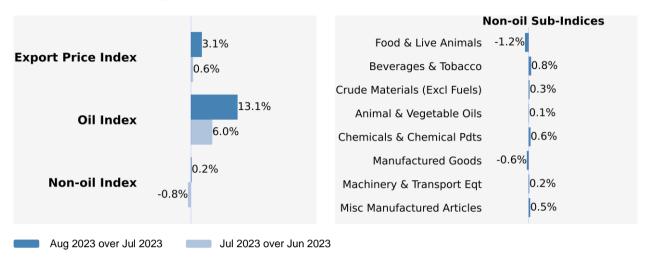


The Import Price Index fell 2.7% in August 2023 from a year ago, following the 7.4% decline in July 2023. The Oil and Non-oil indices fell 6.5% and 0.9% respectively.

For the Non-oil sub-indices, lower prices of Animal & Vegetable Oils (-21.5%), Manufactured Goods (-3.8%), Chemicals & Chemical Products (-3.7%), Food & Live Animals (-1.0%) and Machinery & Transport Equipment (-0.7%) were partially offset by higher prices of Beverages & Tobacco (16.3%), Crude Materials (4.6%) and Miscellaneous Manufactured Articles (0.9%).

## Export Price Index (2018 = 100) August 2023

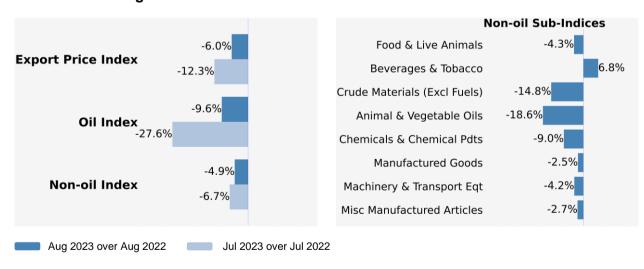
#### Month-on-Month Change



The Export Price Index rose 3.1% in August 2023, extending the 0.6% increase in July 2023. The Oil index climbed 13.1%, following the 6.0% increase in the previous month. The Non-oil index rose 0.2% in August 2023, reversing the 0.8% decrease in July 2023.

Among the Non-oil sub-indices, the increases were led by the Chemicals & Chemical Products (0.6%) and Machinery & Transport Equipment (0.2%) indices. The increases were partially offset by decreases in the Food & Live Animals (-1.2%) index, mainly due to lower prices of non-alcoholic beverages, and the Manufactured Goods (-0.6%) index.

#### Year-on-Year Change



The Export Price Index fell 6.0% in August 2023 from a year ago, following the 12.3% decrease in July 2023. The Oil and Non-oil indices declined 9.6% and 4.9% respectively.

For the Non-oil sub-indices, lower prices of Animal & Vegetable Oils (-18.6%), Crude Materials (-14.8%), Chemicals & Chemical Products (-9.0%), Food & Live Animals (-4.3%), Machinery & Transport Equipment (-4.2%), Miscellaneous Manufactured Articles (-2.7%) and Manufactured Goods (-2.5%) were partially offset by higher prices of Beverages and Tobacco (6.8%).

#### **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 across base years, the old 2012-based series are linked to the new 2018-based 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 (2012=100)	Iron & Steel Index (2018=100)	Linked Coefficient		
2018	93.4	100.0	100.0 ÷ 93.4 = <b>1.071</b>		

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

Year	Month	Iron & Steel Index (2012=100)	Iron & Steel Index (2018=100)	
2016	Dec	84.0	84.0 x <b>1.071</b> = <b>90.0</b>	
2017	Jan	85.6	85.6 x <b>1.071</b> = <b>91.7</b>	

#### 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 (2018=100)	Iron & Steel Index (2012=100)	Linked Coefficient		
2018	100.0	93.4	93.4 ÷ 100.0 = <b>0.934</b>		

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

Year	Month	Iron & Steel Index (2018=100)	Iron & Steel Index (2012=100)		
2019	Jan	98.6	98.6 x <b>0.934</b> = <b>92.1</b>		
2019	Feb	102.4	102.4 x <b>0.934</b> = <b>95.6</b>		

#### **Index Revision**

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

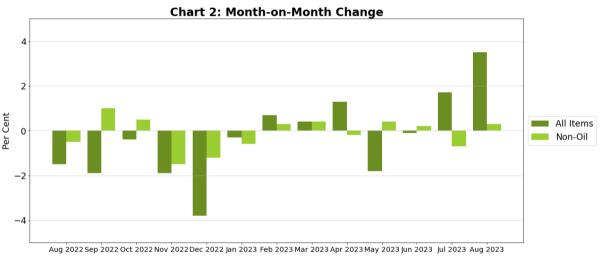
#### **Dissemination of Data**

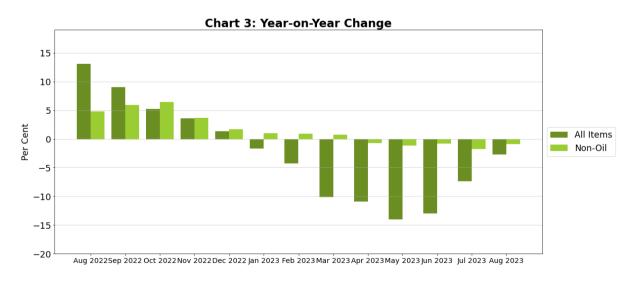
The Import and Export Price Indices are available on the SingStat Website (<a href="www.singstat.gov.sg/tablebuilder">www.singstat.gov.sg/tablebuilder</a>). Excel tables for this month's report are available at <a href="https://www.singstat.gov.sg/publications/economy/import-export-price-indices">https://www.singstat.gov.sg/publications/economy/import-export-pri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



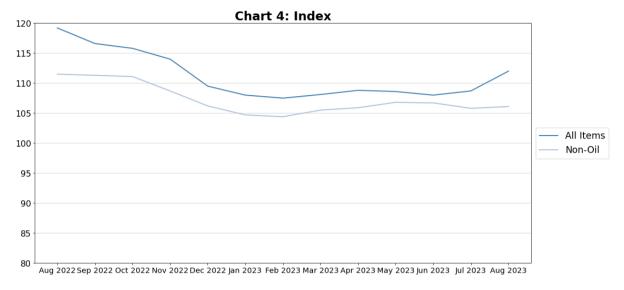
## Import Price Index (2018 = 100) August 2023

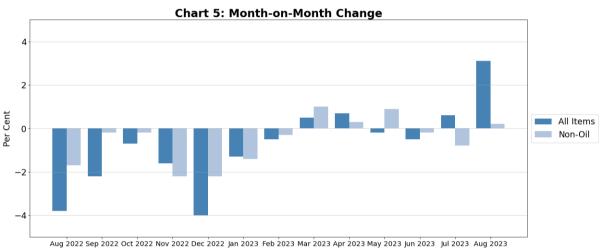






# **Export Price Index (2018 = 100) August 2023**





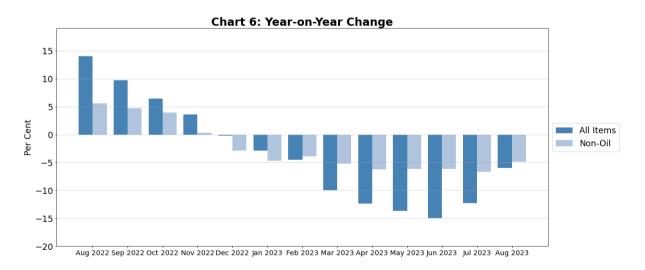


Table 1 Import Price Index August 2023

August 2023									
		Inde	x (2018=	100)		% Change			
Commodity section / division	Weights	Jun	Jul 2023	Aug	Jul 2023	Aug 2023 Jul 2023	Aug 2023		
All Items	10,000	2023 108.7	110.6	2023 114.4	Jun 2023 1.7	3.5	Aug 2022 -2.7		
Non-oil Items	7,410	100.7	107.0	107.3	-0.7	0.3	-0.9		
Food & Live Animals	247	115.2	115.0	115.6	-0.1	0.5	-1.0		
Live Animals	9	131.6	130.2	130.0	-1.1	-0.1	-7.5		
Meat & meat preparations	31	112.8	110.6	110.7	-1.9	-	-10.0		
Dairy products & birds' eggs	30	133.6	133.5	134.4	-0.1	0.7	-2.6		
Fish seafood & preparations	34	108.5	108.1	106.0	-0.4	-1.9	-2.6		
Cereals & cereal preparations	24	107.6	107.7	108.0	0.1	0.2	1.2		
Vegetables & fruit	48	115.0	114.9	116.0	-0.1	1.0	-1.3		
Sugar, sugar preparations & honey	9	140.3	143.1	146.0	2.0	2.0	13.5		
Coffee, tea, cocoa, spices & manufactures Animal feeding stuff (excl unmilled cereals)	28 4	108.0 112.8	109.8 113.4	112.1 113.9	1.6 0.6	2.1 0.4	9.7 2.6		
Miscellaneous food preparations	31	108.0	107.7	108.4	-0.3	0.7	-0.5		
Beverages & Tobacco	112	125.1	125.5	125.7	0.3	0.2	16.3		
Beverages	84	118.3	119.0	119.1	0.6	-	10.7		
Tobacco & manufactures	28	145.6	145.2	146.0	-0.3	0.5	32.9		
Crude Materials (excl fuels)	84	114.4	113.8	114.4	-0.5	0.5	4.6		
Oil seeds & oleaginous fruits	2	137.7	137.3	137.6	-0.3	0.2	2.6		
Crude rubber	19	101.5	100.6	101.8	-0.9	1.2	6.5		
Cork & wood	3	114.6	109.7	109.7	-4.3	<u>-</u>	-11.8		
Crude fertilizers & minerals	30	116.0	115.8	115.9	-0.2	0.1	9.6		
Metalliferous ores & metal scrap Crude animal & vegetable materials nes	17 13	134.4 99.7	133.7 99.7	134.9 99.7	-0.5 -	0.9	4.2 -3.5		
Mineral Fuels, Lubricants & Related Materials	2,590	111.6	120.9	134.8	8.3	11.5	-6.5		
Petroleum & products & related materials	2,390	112.9	120.9	137.1	8.9	11.5	-6.3		
Gas	159	92.2	89.7	100.5	-2.7	12.1	-10.8		
Animal & Vegetable Oils, Fats & Waxes	27	134.4	135.5	134.5	0.8	-0.7	-21.5		
Fixed vegetable fats & oils	27	134.4	135.5	134.5	0.8	-0.7	-21.5		
Chemicals & Chemical Products	888	106.9	106.4	106.7	-0.4	0.3	-3.7		
Organic chemicals	216	102.4	102.1	102.4	-0.2	0.3	-8.6		
Inorganic chemicals	35	108.8	109.0	108.4	0.1	-0.5	5.0		
Dyeing, tanning & colouring materials	33	109.8	109.4	109.6	-0.4	0.2	-2.5		
Medicinal & pharmaceutical products	101	106.3	105.9	106.1	-0.4	0.2	0.5		
Essential oils & perfume; toilet cleaning products Plastics in primary forms	147 164	116.9 100.9	116.8 99.7	116.9 100.2	-0.1 -1.1	0.1 0.4	2.7 -9.6		
Plastics in primary forms	38	108.0	107.5	100.2	-0.4	-	-3.6		
Chemical materials & products nes	154	108.9	108.5	109.4	-0.4	0.9	-1.5		
Manufactured Goods	505	113.7	112.5	113.1	-1.0	0.5	-3.8		
Rubber manufactures nes	25	104.8	103.9	104.4	-0.9	0.5	2.8		
Paper manufactures	51	103.1	99.9	100.6	-3.0	0.7	-5.5		
Textile manufactures	26	103.4	103.1	103.9	-0.3	0.8	-1.8		
Non-metal mineral manufactures nes	60	117.6	116.9	117.9	-0.5	0.8	-1.6		
Iron & steel Non-ferrous metals	131 84	118.3 133.3	117.1 131.5	117.5 130.8	-1.0 -1.4	0.3 -0.5	-7.2 -3.5		
Manufactures of metals nes	128	102.1	101.8	103.0	-0.2	1.2	-3.5 -1.9		
Machinery & Transport Equipment	4,690	105.7	104.9	105.1	-0.8	0.3	-0.7		
Power-generating machinery & equipment	526	120.7	119.9	121.0	-0.6	0.9	-0.3		
Machinery specialized for particular industries	306	100.1	99.2	100.4	-0.9	1.2	-2.4		
Metal working machinery	23	116.4	128.7	128.6	10.6	-0.1	17.3		
General industrial machinery	281	105.3	104.7	105.0	-0.5	0.2	-0.2		
Office machines & data-processing machines	457	98.9	98.6	97.9	-0.3	-0.7	0.5		
Telecommunication apparatus	390	85.3	84.4	85.1	-1.1	0.7	-3.5		
Electrical machinery apparatus nes, electrical parts Road vehicles	2,542 164	108.1 98.2	107.0 96.5	107.1 96.3	-1.0 -1.8	0.1 -0.2	-0.7 -1.5		
Miscellaneous Manufactured Articles	857	110.2	109.4	109.8	-0.8	0.4	0.9		
Prefab building, sanitary plumbing, lighting nes	12	106.5	107.9	107.9	1.3	-	0.4		
Furniture, bedding, mattresses, cushions & others	26	122.5	121.3	121.2	-0.9	-0.1	11.4		
Travel goods, handbags & similar containers	54	140.6	137.6	140.5	-2.1	2.1	15.4		
Articles of apparel & clothing accessories	79	101.8	101.2	101.4	-0.6	0.2	-4.3		
Footwear	24	101.7	101.2	101.1	-0.5	-0.1	-1.7		
Professional scientific & controlling instruments	275	101.6	100.8	101.2	-0.8	0.4	-1.0		
Photographic & optical goods nes; watches & clocks	106	113.3	113.9	114.5	0.6	0.5	2.5		
Miscellaneous manufactured articles nes	283	113.8	112.6	112.8	-1.1	0.2	-0.3		

Figures may not sum to total due to rounding.

Table 2 Export Price Index August 2023

All Hems	August 2023									
All Items							% Change			
All Nems   10,000   198,0   198,7   112,0   0.6   3.1   4.0	Commodity section / division	Weights								
Non-oil lems	All Itoms	10.000								
Daily products & Dirds' oggs										
Daily products & Dirds' oggs	Food & Live Animala	226	OF 1	04.7	02.6	0.4	1.2	4.2		
Fish's self-dod & preparations   9   100,1   100,9   100,8   0.8   0.1   4.3   Coreals & Cereal preparations   7   106,7   107,9   108,4   -0.8   0.5   7.1   Vegetables & Fruit   8   8   94,9   94,0   94,3   -1.0   0.4   -3.8   Sugar, sugar preparations & honey   3   118,8   117,6   117,9   -1.0   0.3   -0.2   Coffee, i.e., corosa, spices & manufactures   26   115,5   115,9   116,2   -1.4   2.0   -2.7   Animal feeding stuff (exclumnified cereals)   7   92,2   92,0   90,0   -0.2   -1.1   -0.1   Miscellaneous food preparations   171   92,2   92,0   90,0   -0.2   -2.1   -0.1   Miscellaneous food preparations   171   92,2   92,0   90,0   -0.2   -2.1   -0.1   Miscellaneous food preparations   171   92,2   92,0   90,0   -0.2   -2.1   -0.1   Miscellaneous food preparations   171   92,2   92,0   90,0   -0.2   -2.1   -0.1   Miscellaneous food preparations   171   92,2   92,0   90,0   -0.2   -2.1   -0.6   6.5   Tobacco & manufactures   28   112,2   111,2   112,5   -0.9   1.2   7,8   Crude Materials (axcl fuels)   91   95,4   95,0   95,3   -0.5   0.3   -14,8   Crude Materials (axcl fuels)   91   95,4   95,0   95,3   -0.5   0.3   -14,8   Crude Materials (axcl fuels)   91   95,4   95,0   95,3   -0.5   0.3   -14,8   Totale animal & vegetable materials nes   485,5   80,5   94,7   -1.1   1.2   -9.2   Pulp and waste paper   20   78,8   76,4   74,8   -3.1   -2.1   -36,1   Material Fous curves & metal scrap   26   11,3   116,5   117,8   1.9   1.2   -1.8   Crude animal & vegetable materials   1,978   113,4   120,2   136,0   6.0   13,1   -9.6   Petroleum & products & related materials   1,978   113,4   120,2   136,0   6.0   13,1   -9.6   Petroleum & products & Related Materials   1,978   113,4   120,2   136,0   6.0   13,1   -9.6   Petroleum & products & Related materials   1,978   113,4   120,2   136,0   6.0   13,1   -9.6   Petroleum & products & Related materials   1,978   113,4   120,2   136,0   6.0   13,1   -9.6   Petroleum & products & Related materials   1,978   113,4   120,2   136,0   6.0   13,1   -9.6   Petroleum & products										
Cereals à cereal préparations   7   109.7   107.9   109.4   -0.8   0.5   7.1							-			
Vegetables & Truit										
Sugar, sugar preparations & honey   3   118.8   117.6   117.9   -1.0   0.3   -0.2   -2.7										
Coffee, tea. cocoa, spices & manufactures         26         115.5         113.9         116.2         -1.4         2.0         -2.7           Animal feedings stuff (excl unmilled cereals)         7         92.7         91.5         93.5         -1.3         2.1         -0.1           Miscellaneous food preparations         171         92.2         92.0         90.0         -0.2         -2.1         -5.2           Beverages         75         119.8         117.8         118.5         -1.7         0.6         6.5           Tobacco & manufactures         28         112.2         111.2         112.5         -0.9         1.2         7.8           Crude Materials (cust fuels)         91         95.4         95.0         95.3         95.0         95.3         95.0         95.3         94.7         -1.1         1.2         -2.2         -7.8           Crude materials (cust fuels)         28         94.8         93.6         94.7         -1.1         1.2         -9.2           Crude national State paper         26         114.3         116.5         117.8         119.2         -1.3         -1.1         1.2         -9.2           Mineral Fuels, Lubricanta & Related Materials         1,978         113.4 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>										
Animal feeding stuff (excl unmilled cereals) 17 92.7 91.5 93.5 -1.3 2.1 -0.1 Miscellaneous food preparations 171 92.7 92.0 90.0 -0.2 -2.1 5.2 Beverages & Tobacco 103 117.7 116.0 116.9 -1.5 0.8 6.8 Beverages & Tobacco manufactures 28 112.2 111.2 112.5 -0.9 1.2 7.8 Crude Materials (excl fules) 191 95.4 95.0 95.3 -0.5 0.3 -14.8 Crude Materials (excl fules) 191 95.4 95.0 95.3 -0.5 0.3 -14.8 Crude number 195 94.6 93.6 94.7 -11.1 1.2 -9.2 Pulp and waste paper 26 78.8 76.4 74.8 -3.1 -2.1 1.2 -1.8 Crude animal & vegetable materials nes 28 114.3 116.5 117.8 1.9 1.2 -1.8 Crude animal & vegetable materials nes 38 76.4 88.5 88.2 86.6 -0.4 -1.8 -6.5 Mineral Fuels, Lubricants & Related Materials 1,978 113.4 120.2 136.0 6.0 13.1 -9.6 Petroleum & products & related materials 1,978 113.4 120.2 136.0 6.0 13.1 -9.6 Fixed vegetable Cits, Fats & Waxes 5 132.2 123.8 123.9 -6.4 0.1 -18.6 Fixed vegetable lats & Oils Fixed vegetable lats & Oils Fixed vegetable fats & Oils Commicals & Chemical Products Organic chemicals 1,978 113.4 120.2 136.0 6.0 13.1 -9.6 Portionals & Chemical Products Organic chemicals 1,978 113.4 120.2 136.0 6.0 13.1 -9.6 Portionals & Chemical Products 1,55 132.2 123.8 123.9 -6.4 0.1 -18.6 Fixed vegetable fats & Oils Fixed products 1,55 100.9 99.7 100.3 1.2 0.6 -9.0 Organic chemicals 1,978 113.4 120.2 136.0 6.0 1.2 1.2 0.6 -9.0 Organic chemicals 1,978 113.4 120.2 136.0 6.0 1.2 1.2 0.6 -9.0 Organic chemicals 1,978 113.4 120.2 136.0 6.0 1.3 1.2 0.6 1.7 Dyeing, tanning & colouring materials 1,978 113.4 120.2 13.5 10.2 0.1 1.2 0.6 1.7 Dyeing, tanning & Colouring materials 1,978 113.4 120.2 13.5 10.2 0.1 0.2 0.1 1.3 1.0 0.6 1.7 Dyeing, tanning & Colouring materials 1,978 113.4 120.2 130.5 10.2 0.1 0.3 0.1 1.5 Dyeing, tanning & Colouring materials 1,978 113.4 120.2 10.2 0.1 0.2 0.3 0.1 1.5 Dyeing, tanning & Colouring materials 1,978 113.4 120.2 10.2 0.1 0.0 0.2 0.7 0.7 0.2 0.4 0.8 Beautiful Materials & Products nes 1,978 113.4 120.2 10.2 0.0 0.0 0.2 0.7 0.7 0.0 0.4 0.8 Beautiful Materials & Products nes 1,978 113.4 120.2	Coffee, tea, cocoa, spices & manufactures									
Miscellaneous food preparations										
Beverlages		171	92.2	92.0	90.0	-0.2	-2.1	-5.2		
Beverlages	Beverages & Tobacco	103	117.7	116.0	116.9	-1.5	0.8	6.8		
Crude Materials (excl fuels) Crude nubber Crude unbber 35 94.6 93.6 93.7 94.7 1.1 1.2 9.2 Pulp and waste paper 26 78.8 76.4 74.8 3.1 1.9 1.1 1.2 9.2 Pulp and waste paper 26 14.3 116.5 117.8 11.9 1.9 1.2 1.8 Crude aimail & vegetable materials nes 4 88.5 88.2 86.6 0.4 1.8 1.9 1.9 1.2 1.8 1.9 1.9 1.9 1.0 1.0 1.1 1.0 1.0 1.0 1.1 1.0 1.0 1.0										
Crude nubber         35         94.6         93.6         94.7         1.1         1.2         9.2           Pulp and waste paper         26         78.8         76.4         74.8         3.1         -21         -36.1           Metaliferous ores & metal scrap         26         114.3         116.5         117.8         1.9         1.2         -1.8           Crude animal & vegetable materials         1,978         113.4         120.2         136.0         6.0         13.1         -9.6           Petroleum & products & related materials         1,978         113.4         120.2         136.0         6.0         13.1         -9.6           Animal & Vegetable Oils, Fats & Waxes         5         132.2         123.8         123.9         -6.4         0.1         -18.6           Eixed vegetable oils, Fats & Waxes         5         132.2         123.8         123.9         -6.4         0.1         -18.6           Chemicals & Chemical Products         1,525         100.9         9.7         100.3         -1.2         0.6         -9.0           Organic chemicals         48         48         49.1         90.0         -1.3         2.0         -12.6           Inorganic chemicals         44 <td< td=""><td>Tobacco &amp; manufactures</td><td>28</td><td>112.2</td><td>111.2</td><td>112.5</td><td>-0.9</td><td>1.2</td><td>7.8</td></td<>	Tobacco & manufactures	28	112.2	111.2	112.5	-0.9	1.2	7.8		
Crude nubber         35         94.6         93.6         94.7         1.1         1.2         9.2           Pulp and waste paper         26         78.8         76.4         74.8         3.1         -21         -36.1           Metaliferous ores & metal scrap         26         114.3         116.5         117.8         1.9         1.2         -1.8           Crude animal & vegetable materials         1,978         113.4         120.2         136.0         6.0         13.1         -9.6           Petroleum & products & related materials         1,978         113.4         120.2         136.0         6.0         13.1         -9.6           Animal & Vegetable Oils, Fats & Waxes         5         132.2         123.8         123.9         -6.4         0.1         -18.6           Eixed vegetable oils, Fats & Waxes         5         132.2         123.8         123.9         -6.4         0.1         -18.6           Chemicals & Chemical Products         1,525         100.9         9.7         100.3         -1.2         0.6         -9.0           Organic chemicals         48         48         49.1         90.0         -1.3         2.0         -12.6           Inorganic chemicals         44 <td< td=""><td>Crude Materials (excl fuels)</td><td>91</td><td>95.4</td><td>95.0</td><td>95.3</td><td>-0.5</td><td>0.3</td><td>-14.8</td></td<>	Crude Materials (excl fuels)	91	95.4	95.0	95.3	-0.5	0.3	-14.8		
Metaliferous ores & metal scrap         26         114.3         11.65         117.8         1.9         1.2         -1.8           Crude animal & vegetable materials nes         4         88.5         88.2         88.6         -0.4         -1.8         -6.5           Mineral Fuels, Lubricants & Related Materials         1,978         113.4         120.2         136.0         6.0         13.1         -9.6           Animal & Vegetable Oils, Fats & Waxes         5         132.2         123.8         123.9         -6.4         0.1         -18.6           Eixed vegetable fats & oils         5         132.2         123.8         123.9         -6.4         0.1         -18.6           Chemicals & Chemical Products         1,525         100.9         99.7         100.3         -1.2         0.6         -9.0           Organic chemicals         428         98.4         97.1         99.0         -1.3         2.0         -12.6           Inorganic Chemicals         4         167.7         161.6         162.6         -3.6         0.6         -1.7           Dyeing, tanning & colouring materials         37         104.5         103.5         102.8         -1.0         -0.7         -8.6           Medicinal & Apharmaceuti										
Metalliferous ores & metal scrap         26         114.3         11.65         117.8         1.9         1.2         -1.8           Crude animal & vegetable materials nes         4         88.5         88.2         88.6         -0.4         -1.8         -6.5           Mineral Fuels, Lubricants & Related Materials         1,978         113.4         120.2         136.0         6.0         13.1         -9.6           Animal & Vegetable Oils, Fats & Waxes         5         132.2         123.8         123.9         -6.4         0.1         -18.6           Chemicals & Chemical Products         1,525         100.9         99.7         100.3         -1.2         0.6         -9.0           Organic chemicals Inorganic chemicals         428         98.4         97.1         99.0         -1.3         2.0         -12.6           Inorganic Chemicals         4         167.7         161.6         162.6         -3.6         0.6         -1.7           Dyeing, tanning & colouring materials         37         104.5         103.5         102.8         -1.0         -0.7         -8.6           Medicinal & Aparmaceutical products         229         187.8         90.1         90.4         2.6         0.4         -4.8           <	Pulp and waste paper	26	78.8	76.4	74.8	-3.1	-2.1	-36.1		
Mineral Fuels, Lubricants & Related Materials   1,978   113.4   120.2   136.0   6.0   13.1   -9.6		26	114.3	116.5	117.8	1.9	1.2	-1.8		
Petroleum & products & related materials		4	88.5	88.2	86.6	-0.4	-1.8	-6.5		
Animal & Vegetable Oils, Fats & Waxes Fixed vegetable fats & oils Fixed vegetable fats	Mineral Fuels, Lubricants & Related Materials	1,978	113.4	120.2	136.0	6.0	13.1	-9.6		
Fixed vegetable fats & oils	Petroleum & products & related materials		113.4	120.2	136.0	6.0	13.1	-9.6		
Fixed vegetable fats & oils	Animal & Vegetable Oils, Fats & Waxes	5	132.2	123.8	123.9	-6.4	0.1	-18.6		
Organic chemicals Inorganic chemicals Inorganic chemicals Inorganic chemicals Inorganic chemicals         14 I67.7 I616 I626.6 1826.6 3.6 0.6 -1.7 Dyeing, tanning & colouring materials         14 I67.7 I616 I626.6 1826.6 3.6 0.6 -1.7 Dyeing, tanning & colouring materials         17 I67.7 I616 I626.6 3.6 0.6 -1.7 Dyeing, tanning & colouring materials         17 I67.7 I616 I626.0 3.6 0.6 -1.7 Dyeing, tanning & colouring materials         17 I67.7 Dyeing, tanning & colouring materials         18 I67.7 I616 I616 I626.0 3.7 Dyeing, tanning & colouring materials         18 I67.7 I616 I616 I626.0 3.7 Dyeing, tanning & colouring materials         18 I67.7 I616 I616 I626.0 3.0 Dyeing, tanning & colouring materials         18 I67.7 I616 I616 I626.0 3.0 Dyeing, tanning & colouring materials         18 I61.2 I61										
Organic chemicals Inorganic chemicals Inorganic chemicals Inorganic chemicals Inorganic chemicals         14 I67.7 I616 I626.6 1826.6 3.6 0.6 -1.7 Dyeing, tanning & colouring materials         14 I67.7 I616 I626.6 1826.6 3.6 0.6 -1.7 Dyeing, tanning & colouring materials         17 I67.7 I616 I626.6 3.6 0.6 -1.7 Dyeing, tanning & colouring materials         17 I67.7 I616 I626.0 3.6 0.6 -1.7 Dyeing, tanning & colouring materials         17 I67.7 Dyeing, tanning & colouring materials         18 I67.7 I616 I616 I626.0 3.7 Dyeing, tanning & colouring materials         18 I67.7 I616 I616 I626.0 3.7 Dyeing, tanning & colouring materials         18 I67.7 I616 I616 I626.0 3.0 Dyeing, tanning & colouring materials         18 I67.7 I616 I616 I626.0 3.0 Dyeing, tanning & colouring materials         18 I61.2 I61	Chemicals & Chemical Products	1.525	100.9	99.7	100.3	-1.2	0.6	-9.0		
Inforganic chemicals   14   167.7   161.6   162.6   -3.6   0.6   -1.7										
Dyeing, tanning & colouring materials   37   104.5   103.5   102.8   -1.0   -0.7   -8.6   Medicinal & pharmaceutical products   250   87.8   90.1   90.4   2.6   0.4   -4.8   Essential oils & perfume; toilet cleaning products   232   104.3   104.7   104.7   0.3   0.1   -1.5   Plastics in primary forms   355   99.9   96.6   96.0   -3.3   -0.6   -14.3   Plastics in non-primary forms   29   127.9   127.5   126.6   -0.3   -0.7   -2.3   Chemical materials & products nes   181   112.2   109.2   110.2   -2.7   1.0   -6.3       -6.3     -6.3       -6.3       -6.3       -6.3       -6.3       -6.3     -6.3       -6.3       -6.3       -6.3       -6.3       -6.3     -6.3       -6.3       -6.3       -6.3       -6.3       -6.3     -6.3       -6.3     -6.5     -6.5     -6.5     -6.5     -6.5     -6.5     -6.5     -7.5     -6.5     -7.5     -6.5     -7.5     -6.5     -7.5   -7.5     -7.5     -7.5     -7.5     -7.5     -7.5     -7.5     -7										
Medicinal & pharmaceutical products   250   87.8   90.1   90.4   2.6   0.4   4.8   Essential oils & perfume; toilet cleaning products   232   104.3   104.7   10.3   0.1   1.1.5   Plastics in primary forms   355   99.9   96.6   96.0   -3.3   -0.6   -14.3   Plastics in non-primary forms   29   127.9   127.5   126.6   -0.3   -0.7   -2.3   Chemical materials & products nes   181   112.2   109.2   110.2   -2.7   1.0   -6.3      Manufactured Goods   318   118.0   116.2   115.5   -1.5   -0.6   -2.5      Rubber manufactures nes   22   108.3   109.2   109.6   0.8   0.3   6.2      Paper manufactures   41   102.5   98.9   100.5   -3.5   1.7   -1.8      Textile manufactures   19   91.1   90.6   90.2   -0.5   -0.5   -3.7      Non-metal mineral manufactures nes   14   103.4   102.4   93.2   -0.9   -9.0   -12.2      Iron & steel   66   152.3   146.3   145.6   -3.9   -0.4   -3.8      Non-ferrous metals   67   128.2   128.2   125.4   2.2   -4.4      Manufactures of metals nes   89   102.3   102.2   102.8   -0.2   0.6   0.3      Machinery & Transport Equipment   4.836   109.7   109.0   109.2   -0.7   0.2   -4.2      Power-generating machinery & equipment   418   102.9   103.7   104.7   0.7   1.0   1.3      Machinery specialized for particular industries   437   102.4   101.8   102.5   -0.6   0.7   -    Metal working machinery   25   101.7   107.6   108.3   -0.1   0.7   3.8      Office machines & data-processing machines   467   100.7   100.0   101.4   -1.6   1.3   1.9      General industrial machinery apparatus nes, electrical parts   2.814   117.3   115.7   115.9   -1.3   0.1   -6.0      Miscellaneous Manufactured Articles   908   98.8   98.5   99.0   -0.4   0.5   -2.7      Prefab building, sanitary plumbing, lighting nes   3   117.9   118.6   118.0   0.6   -0.5   4.2      Furniture, bedding, mattresses, cushions & others   5   107.5   107.2   107.2   -0.2   -0.8      Firavel goods, handbags & similar containers   37   102.6   103.6   101.7   0.9   -1.8   -1.6      Articles of apparel & clothing accessories   40   114.3	Dyeing, tanning & colouring materials	37	104.5	103.5	102.8	-1.0	-0.7	-8.6		
Plastics in primary forms   355   99.9   96.6   96.0   -3.3   -0.6   -14.3		250	87.8	90.1	90.4	2.6	0.4	-4.8		
Plastics in non-primary forms   29   127.9   127.5   126.6   -0.3   -0.7   -2.3	Essential oils & perfume; toilet cleaning products	232	104.3	104.7		0.3	0.1	-1.5		
Chemical materials & products nes         181         112.2         109.2         110.2         -2.7         1.0         -6.3           Manufactured Goods         318         118.0         116.2         115.5         -1.5         -0.6         -2.5           Rubber manufactures         22         108.3         109.2         109.6         0.8         0.3         6.2           Paper manufactures         41         102.5         98.9         100.5         -3.5         1.7         -1.8           Textile manufactures nes         14         102.5         98.9         100.5         -3.5         1.7         -1.8           Textile manufactures nes         14         103.4         102.4         93.2         -0.5         -0.5         -3.7           Non-metal mineral manufactures nes         66         6152.3         146.3         145.6         -3.9         -0.4         -3.8           Non-ferrous metals         67         128.2         128.2         125.4         -         -2.2         -4.4           Manufactures of metals nes         89         102.3         102.2         102.8         -0.2         0.6         0.3           Machinery Specialized for particular industries         487         102.3<		355	99.9	96.6	96.0		-0.6	-14.3		
Manufactured Goods         318         118.0         116.2         115.5         -1.5         -0.6         -2.5           Rubber manufactures nes         22         108.3         109.2         109.6         0.8         0.3         6.2           Paper manufactures         41         102.5         98.9         100.5         -3.5         1.7         -1.8           Textile manufactures         19         91.1         90.6         90.2         -0.5         -0.5         -3.7           Non-metal mineral manufactures nes         14         103.4         102.4         93.2         -0.9         -90.0         -12.2           Iron & steel         66         152.3         146.3         145.6         -3.9         -0.4         -3.8           Non-ferrous metals         67         128.2         128.2         125.4         -         -2.2         -4.4           Manufactures of metals nes         89         102.3         102.2         102.8         -0.2         0.6         0.3           Machinery & Transport Equipment         4,836         109.7         109.0         109.2         -0.7         0.2         -4.2           Power-generating machinery & equipment         418         102.9         103.										
Rubber manufactures nes   22   108.3   109.2   109.6   0.8   0.3   6.2     Paper manufactures   41   102.5   98.9   100.5   -3.5   1.7   -1.8     Textile manufactures   19   91.1   90.6   90.2   -0.5   -0.5   -0.5   -3.7     Non-metal mineral manufactures nes   14   103.4   102.4   93.2   -0.9   -9.0   -12.2     Iron & steel   66   152.3   146.3   145.6   -3.9   -0.4   -3.8     Non-ferrous metals   67   128.2   128.2   125.4   -   -2.2   -4.4     Manufactures of metals nes   89   102.3   102.2   102.8   -0.2   0.6   0.3     Machinery & Transport Equipment   4,836   109.7   109.0   109.2   -0.7   0.2   -4.2     Power-generating machinery & equipment   418   102.9   103.7   104.7   0.7   1.0   1.3     Machinery specialized for particular industries   437   102.4   101.8   102.5   -0.6   0.7   -     Metal working machinery   215   101.7   100.0   101.4   -1.6   1.3   1.9     General industrial machinery   212   107.7   107.6   108.3   -0.1   0.7   3.8     Office machines & data-processing machines   467   100.7   102.0   100.0   1.2   -1.9   -3.5     Telecommunication apparatus   366   82.1   82.3   84.1   0.2   2.2   -6.8     Electrical machinery apparatus nes, electrical parts   2,814   117.3   115.7   115.9   -1.3   0.1   -6.0     Road vehicles   98   98.8   98.5   99.0   -0.4   0.5   -2.7     Prefab building, sanitary plumbing, lighting nes   5   107.5   107.2   107.2   -0.2   -   0.8     Travel goods, handbags & similar containers   5   107.5   107.2   107.2   -0.2   -   0.8     Travel goods, handbags & similar containers   40   114.3   114.7   117.4   0.3   2.4   3.1     Footwear   14   117.1   116.1   117.5   -0.9   1.2   -4.0     Professional scientific & controlling instruments   365   82.3   82.2   82.9   -0.2   0.9   -8.2     Photographic & optical goods nes; watches & clocks   98   107.5   107.7   110.1   -0.7   0.4   0.1	Chemical materials & products nes	181	112.2	109.2	110.2	-2.7	1.0	-6.3		
Paper manufactures	Manufactured Goods	318	118.0	116.2	115.5	-1.5	-0.6	-2.5		
Textile manufactures         19         91.1         90.6         90.2         -0.5         -0.5         -3.7           Non-metal mineral manufactures nes         14         103.4         102.4         93.2         -0.9         -9.0         -12.2           Iron & steel         66         152.3         146.3         145.6         -3.9         -0.4         -3.8           Non-ferrous metals         67         128.2         128.2         125.4         -         -2.2         -4.4           Manufactures of metals nes         89         102.3         102.2         102.8         -0.2         0.6         0.3           Machinery & Transport Equipment         4,836         109.7         109.0         109.2         -0.7         0.2         -4.2           Power-generating machinery & equipment         418         102.9         103.7         104.7         0.7         1.0         1.3           Machinery specialized for particular industries         437         102.4         101.8         102.5         -0.6         0.7         -           Metal working machinery         212         107.7         100.0         101.4         -1.6         1.3         1.9           General industrial machinery         212		22	108.3	109.2		0.8	0.3	6.2		
Non-metal mineral manufactures nes										
Iron & steel   66   152.3   146.3   145.6   -3.9   -0.4   -3.8     Non-ferrous metals   67   128.2   128.2   125.4   -   -2.2   -4.4     Manufactures of metals nes   89   102.3   102.2   102.8   -0.2   0.6   0.3     Machinery & Transport Equipment   4,836   109.7   109.0   109.2   -0.7   0.2   -4.2     Power-generating machinery & equipment   418   102.9   103.7   104.7   0.7   1.0   1.3     Machinery specialized for particular industries   437   102.4   101.8   102.5   -0.6   0.7   -     Metal working machinery   25   101.7   100.0   101.4   -1.6   1.3   1.9     General industrial machinery   212   107.7   107.6   108.3   -0.1   0.7   3.8     Office machines & data-processing machines   467   100.7   102.0   100.0   1.2   -1.9   -3.5     Telecommunication apparatus   366   82.1   82.3   84.1   0.2   2.2   -6.8     Electrical machinery apparatus nes, electrical parts   2,814   117.3   115.7   115.9   -1.3   0.1   -6.0     Road vehicles   908   98.8   98.5   99.0   -0.4   0.5   -2.7     Prefab building, sanitary plumbing, lighting nes   3   117.9   118.6   118.0   0.6   -0.5   4.2     Furniture, bedding, mattresses, cushions & others   5   107.5   107.2   107.2   -0.2   -   0.8     Travel goods, handbags & similar containers   37   102.6   103.6   101.7   0.9   -1.8   -1.6     Articles of apparel & clothing accessories   40   114.3   114.7   117.4   0.3   2.4   3.1     Footwear   14   117.1   116.1   117.5   -0.9   1.2   -4.0     Professional scientific & controlling instruments   365   82.3   82.2   82.9   -0.2   0.9   -8.2     Photographic & optical goods nes; watches & clocks   98   107.5   107.1   107.2   -0.3   0.1   0.1     Miscellaneous manufactured articles nes   345   110.5   109.7   110.1   -0.7   0.4   0.1		-								
Non-ferrous metals										
Manufactures of metals nes         89         102.3         102.2         102.8         -0.2         0.6         0.3           Machinery & Transport Equipment         4,836         109.7         109.0         109.2         -0.7         0.2         -4.2           Power-generating machinery & equipment         418         102.9         103.7         104.7         0.7         1.0         1.3           Machinery specialized for particular industries         437         102.4         101.8         102.5         -0.6         0.7         -           Metal working machinery         25         101.7         100.0         101.4         -1.6         1.3         1.9           General industrial machinery         212         107.7         107.6         108.3         -0.1         0.7         3.8           Office machines & data-processing machines         467         100.7         102.0         100.0         1.2         -1.9         -3.5           Telecommunication apparatus         366         82.1         82.3         84.1         0.2         2.2         -6.8           Electrical machinery apparatus nes, electrical parts         2,814         117.3         115.7         115.9         -1.3         0.1         -6.0						-3.9				
Machinery & Transport Equipment         4,836         109.7         109.0         109.2         -0.7         0.2         -4.2           Power-generating machinery & equipment         418         102.9         103.7         104.7         0.7         1.0         1.3           Machinery specialized for particular industries         437         102.4         101.8         102.5         -0.6         0.7         -           Metal working machinery         25         101.7         100.0         101.4         -1.6         1.3         1.9           General industrial machinery         212         107.7         107.6         108.3         -0.1         0.7         3.8           Office machines & data-processing machines         467         100.7         102.0         100.0         1.2         -1.9         -3.5           Telecommunication apparatus         366         82.1         82.3         84.1         0.2         2.2         -6.8           Electrical machinery apparatus nes, electrical parts         2,814         117.3         115.7         115.9         -1.3         0.1         -6.0           Road vehicles         98         98.8         98.5         99.0         -0.4         0.5         -2.7           Prefab						-				
Power-generating machinery         equipment         418         102.9         103.7         104.7         0.7         1.0         1.3           Machinery specialized for particular industries         437         102.4         101.8         102.5         -0.6         0.7         -           Metal working machinery         25         101.7         100.0         101.4         -1.6         1.3         1.9           General industrial machinery         212         107.7         107.6         108.3         -0.1         0.7         3.8           Office machines & data-processing machines         467         100.7         102.0         100.0         1.2         -1.9         -3.5           Telecommunication apparatus         366         82.1         82.3         84.1         0.2         2.2         -6.8           Electrical machinery apparatus nes, electrical parts         2,814         117.3         115.7         115.9         -1.3         0.1         -6.0           Road vehicles         98         106.2         107.3         108.4         1.0         1.0         1.2           Miscellaneous Manufactured Articles         98         98.8         98.5         99.0         -0.4         0.5         -2.7	Manufactures of metals nes	89	102.3	102.2	102.8	-0.2	0.6	0.3		
Machinery specialized for particular industries         437         102.4         101.8         102.5         -0.6         0.7         -           Metal working machinery         25         101.7         100.0         101.4         -1.6         1.3         1.9           General industrial machinery         212         107.7         107.6         108.3         -0.1         0.7         3.8           Office machines & data-processing machines         467         100.7         102.0         100.0         1.2         -1.9         -3.5           Telecommunication apparatus         366         82.1         82.3         84.1         0.2         2.2         -6.8           Electrical machinery apparatus nes, electrical parts         2,814         117.3         115.7         -1.3         0.1         -6.0           Road vehicles         98         106.2         107.3         108.4         1.0         1.0         1.2           Miscellaneous Manufactured Articles         98         98.8         98.5         99.0         -0.4         0.5         -2.7           Prefab building, sanitary plumbing, lighting nes         3         117.9         118.6         118.0         0.6         -0.5         4.2           Furniture, bedding, m										
Metal working machinery         25         101.7         100.0         101.4         -1.6         1.3         1.9           General industrial machinery         212         107.7         107.6         108.3         -0.1         0.7         3.8           Office machines & data-processing machines         467         100.7         102.0         100.0         1.2         -1.9         -3.5           Telecommunication apparatus         366         82.1         82.3         84.1         0.2         2.2         -6.8           Electrical machinery apparatus nes, electrical parts         2,814         117.3         115.7         115.9         -1.3         0.1         -6.0           Road vehicles         98         106.2         107.3         108.4         1.0         1.0         1.2           Miscellaneous Manufactured Articles         98         98.8         98.5         99.0         -0.4         0.5         -2.7           Prefab building, sanitary plumbing, lighting nes         3         117.9         118.6         118.0         0.6         -0.5         4.2           Furniture, bedding, mattresses, cushions & others         5         107.5         107.2         107.2         -0.2         -         0.8 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>1.3</td></t<>								1.3		
General industrial machinery         212         107.7         107.6         108.3         -0.1         0.7         3.8           Office machines & data-processing machines         467         100.7         102.0         100.0         1.2         -1.9         -3.5           Telecommunication apparatus         366         82.1         82.3         84.1         0.2         2.2         -6.8           Electrical machinery apparatus nes, electrical parts         2,814         117.3         115.7         115.9         -1.3         0.1         -6.0           Road vehicles         98         106.2         107.3         108.4         1.0         1.0         1.2           Miscellaneous Manufactured Articles         98         98.5         99.0         -0.4         0.5         -2.7           Prefab building, sanitary plumbing, lighting nes         3         117.9         118.6         118.0         0.6         -0.5         4.2           Furniture, bedding, mattresses, cushions & others         5         107.5         107.2         107.2         -0.2         -         0.8           Travel goods, handbags & similar containers         37         102.6         103.6         101.7         0.9         -1.8         -1.6 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>-</td></td<>								-		
Office machines & data-processing machines         467         100.7         102.0         100.0         1.2         -1.9         -3.5           Telecommunication apparatus         366         82.1         82.3         84.1         0.2         2.2         -6.8           Electrical machinery apparatus nes, electrical parts         2,814         117.3         115.7         115.9         -1.3         0.1         -6.0           Road vehicles         98         106.2         107.3         108.4         1.0         1.0         1.2           Miscellaneous Manufactured Articles         98         98.8         98.5         99.0         -0.4         0.5         -2.7           Prefab building, sanitary plumbing, lighting nes         3         117.9         118.6         118.0         0.6         -0.5         4.2           Furniture, bedding, mattresses, cushions & others         5         107.5         107.2         107.2         -0.2         -         0.8           Travel goods, handbags & similar containers         37         102.6         103.6         101.7         0.9         -1.8         -1.6           Articles of apparel & clothing accessories         40         114.3         114.7         117.4         0.3         2.4         3.1 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>										
Telecommunication apparatus         366         82.1         82.3         84.1         0.2         2.2         -6.8           Electrical machinery apparatus nes, electrical parts         2,814         117.3         115.7         115.9         -1.3         0.1         -6.0           Road vehicles         98         106.2         107.3         108.4         1.0         1.0         1.2           Miscellaneous Manufactured Articles         908         98.8         98.5         99.0         -0.4         0.5         -2.7           Prefab building, sanitary plumbing, lighting nes         3         117.9         118.6         118.0         0.6         -0.5         4.2           Furniture, bedding, mattresses, cushions & others         5         107.5         107.2         107.2         -0.2         -         0.8           Travel goods, handbags & similar containers         37         102.6         103.6         101.7         0.9         -1.8         -1.6           Articles of apparel & clothing accessories         40         114.3         114.7         117.4         0.3         2.4         3.1           Footwear         14         117.1         116.1         117.5         -0.9         1.2         -4.0 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>										
Electrical machinery apparatus nes, electrical parts   2,814   117.3   115.7   115.9   -1.3   0.1   -6.0	, ,									
Road vehicles         98         106.2         107.3         108.4         1.0         1.0         1.2           Miscellaneous Manufactured Articles         908         98.8         98.5         99.0         -0.4         0.5         -2.7           Prefab building, sanitary plumbing, lighting nes         3         117.9         118.6         118.0         0.6         -0.5         4.2           Furniture, bedding, mattresses, cushions & others         5         107.5         107.2         107.2         -0.2         -         0.8           Travel goods, handbags & similar containers         37         102.6         103.6         101.7         0.9         -1.8         -1.6           Articles of apparel & clothing accessories         40         114.3         114.7         117.4         0.3         2.4         3.1           Footwear         14         117.1         116.1         117.5         -0.9         1.2         -4.0           Professional scientific & controlling instruments         365         82.3         82.2         82.9         -0.2         0.9         -8.2           Photographic & optical goods nes; watches & clocks         98         107.5         107.1         107.2         -0.3         0.1         1.5	• • • • • • • • • • • • • • • • • • • •									
Prefab building, sanitary plumbing, lighting nes       3       117.9       118.6       118.0       0.6       -0.5       4.2         Furniture, bedding, mattresses, cushions & others       5       107.5       107.2       107.2       -0.2       -       0.8         Travel goods, handbags & similar containers       37       102.6       103.6       101.7       0.9       -1.8       -1.6         Articles of apparel & clothing accessories       40       114.3       114.7       117.4       0.3       2.4       3.1         Footwear       14       117.1       116.1       117.5       -0.9       1.2       -4.0         Professional scientific & controlling instruments       365       82.3       82.2       82.9       -0.2       0.9       -8.2         Photographic & optical goods nes; watches & clocks       98       107.5       107.1       107.2       -0.3       0.1       1.5         Miscellaneous manufactured articles nes       345       110.5       109.7       110.1       -0.7       0.4       0.1		•								
Prefab building, sanitary plumbing, lighting nes       3       117.9       118.6       118.0       0.6       -0.5       4.2         Furniture, bedding, mattresses, cushions & others       5       107.5       107.2       107.2       -0.2       -       0.8         Travel goods, handbags & similar containers       37       102.6       103.6       101.7       0.9       -1.8       -1.6         Articles of apparel & clothing accessories       40       114.3       114.7       117.4       0.3       2.4       3.1         Footwear       14       117.1       116.1       117.5       -0.9       1.2       -4.0         Professional scientific & controlling instruments       365       82.3       82.2       82.9       -0.2       0.9       -8.2         Photographic & optical goods nes; watches & clocks       98       107.5       107.1       107.2       -0.3       0.1       1.5         Miscellaneous manufactured articles nes       345       110.5       109.7       110.1       -0.7       0.4       0.1	Miscellaneous Manufactured Articles	ans	98 8	98.5	90 N	-0 <i>4</i>	0.5	-2 7		
Furniture, bedding, mattresses, cushions & others       5       107.5       107.2       107.2       -0.2       -       0.8         Travel goods, handbags & similar containers       37       102.6       103.6       101.7       0.9       -1.8       -1.6         Articles of apparel & clothing accessories       40       114.3       114.7       117.4       0.3       2.4       3.1         Footwear       14       117.1       116.1       117.5       -0.9       1.2       -4.0         Professional scientific & controlling instruments       365       82.3       82.2       82.9       -0.2       0.9       -8.2         Photographic & optical goods nes; watches & clocks       98       107.5       107.1       107.2       -0.3       0.1       1.5         Miscellaneous manufactured articles nes       345       110.5       109.7       110.1       -0.7       0.4       0.1										
Travel goods, handbags & similar containers       37       102.6       103.6       101.7       0.9       -1.8       -1.6         Articles of apparel & clothing accessories       40       114.3       114.7       117.4       0.3       2.4       3.1         Footwear       14       117.1       116.1       117.5       -0.9       1.2       -4.0         Professional scientific & controlling instruments       365       82.3       82.2       82.9       -0.2       0.9       -8.2         Photographic & optical goods nes; watches & clocks       98       107.5       107.1       107.2       -0.3       0.1       1.5         Miscellaneous manufactured articles nes       345       110.5       109.7       110.1       -0.7       0.4       0.1										
Articles of apparel & clothing accessories       40       114.3       114.7       117.4       0.3       2.4       3.1         Footwear       14       117.1       116.1       117.5       -0.9       1.2       -4.0         Professional scientific & controlling instruments       365       82.3       82.2       82.9       -0.2       0.9       -8.2         Photographic & optical goods nes; watches & clocks       98       107.5       107.1       107.2       -0.3       0.1       1.5         Miscellaneous manufactured articles nes       345       110.5       109.7       110.1       -0.7       0.4       0.1										
Footwear         14         117.1         116.1         117.5         -0.9         1.2         -4.0           Professional scientific & controlling instruments         365         82.3         82.2         82.9         -0.2         0.9         -8.2           Photographic & optical goods nes; watches & clocks         98         107.5         107.1         107.2         -0.3         0.1         1.5           Miscellaneous manufactured articles nes         345         110.5         109.7         110.1         -0.7         0.4         0.1										
Professional scientific & controlling instruments       365       82.3       82.2       82.9       -0.2       0.9       -8.2         Photographic & optical goods nes; watches & clocks       98       107.5       107.1       107.2       -0.3       0.1       1.5         Miscellaneous manufactured articles nes       345       110.5       109.7       110.1       -0.7       0.4       0.1		_								
Photographic & optical goods nes; watches & clocks         98         107.5         107.1         107.2         -0.3         0.1         1.5           Miscellaneous manufactured articles nes         345         110.5         109.7         110.1         -0.7         0.4         0.1										
Miscellaneous manufactured articles nes 345 110.5 109.7 110.1 -0.7 0.4 0.1	Photographic & optical goods nes; watches & clocks							1.5		
		345	110.5	109.7	110.1	-0.7	0.4			

Figures may not sum to total due to rounding.

**Table 3 Import 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	Manu- factured Goods	Machinery & Transport Equipment	Misc Manu- factured Articles
Weights	10,000	7,410	247	112	84	2,590	27	888	505	4,690	857
			•		Index (2	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
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	110.8	107.0	114.1	117.8	112.3	121.8	146.0	107.0	113.7	104.7	110.4
May 2023	108.8	107.5	114.2	122.8	114.6	112.7	140.8	107.0	113.8	105.2	110.8
Jun 2023		107.7	115.2	125.1	114.4	111.6	134.4	106.9	113.7	105.7	110.2
Jul 2023		107.0	115.0	125.5	113.8	120.9	135.5	106.4	112.5	104.9	109.4
Aug 2023	114.4	107.3	115.6	125.7	114.4	134.8	134.5	106.7	113.1	105.1	109.8
			Per	centage Chai	nge over sai	me period o	of previous ye	ear (%)			
2019	-1.0	0.9	1.5	0.4	1.2	-6.6	-9.6	-1.4	-0.1	1.3	2.0
2020	-7.0	0.3	1.4	-2.5	0.6	-29.8	14.0	-1.2	-0.2	-	3.8
2021	11.6	1.0	2.4	8.7	2.9	58.5	45.1	6.3	10.1	-1.4	0.4
2022	14.4	5.5	8.7	2.7	6.0	39.5	16.9	6.4	7.5	5.5	2.5
Aug 2022	13.1	4.8	10.1	0.7	2.2	36.0	10.9	5.0	4.4	5.3	1.6
Sep 2022	9.0	5.9	11.0	1.7	5.6	16.8	5.8	4.8	3.5	7.0	2.4
Oct 2022	5.2	6.4	10.5	4.7	6.0	2.5	-0.4	3.6	2.7	8.1	2.1
Nov 2022	3.6	3.7	8.4	4.8	5.8	3.5	-5.3	1.7	0.4	4.9	0.6
Dec 2022	1.3	1.7	5.8	4.7	1.4	0.2	-8.0	0.1	-1.5	2.8	-0.9
Jan 2023	-1.7	1.0	4.6	5.6	2.3	-8.4	-9.1	-2.1	-2.0	1.9	-0.4
Feb 2023	-4.3	0.9	3.8	5.6	3.5	-15.8	-14.9	-2.0	-2.7	1.9	-0.3
Mar 2023	-10.1	0.7	2.7	6.8	2.8	-30.0	-20.5	-2.9	-4.4	2.2	-0.2
Apr 2023	-10.9	-0.7	1.0	7.6	1.9	-29.2	-24.4	-3.1	-5.7	0.1	0.2
May 2023	-14.0	-1.2	-0.1	12.1	2.4	-36.5	-29.3	-5.0	-5.9	-0.3	0.3
Jun 2023	-13.0	-0.8	0.6	14.1	2.9	-35.0	-30.7	-5.1	-5.5	0.3	0.2
Jul 2023	-7.4	-1.8	-0.9	15.3	2.2	-19.2	-24.3	-4.8	-5.7	-1.3	<u>-</u>
Aug 2023	-2.7	-0.9	-1.0	16.3	4.6	-6.5	-21.5	-3.7	-3.8	-0.7	0.9

**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	Manu- factured Goods	Machinery & Transport Equipment	Misc Manu- factured Articles
Weights	10,000	8,022	236	103	91	1,978	5	1,525	318	4,836	908
					Index (2	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
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		111.3	98.4	109.2	112.2	138.0	155.6	110.0	118.0	113.6	102.8
Oct 2022		111.1	99.0	111.2	110.0	135.0	154.8	108.5	117.0	113.9	101.7
Nov 2022		108.7	98.6	112.5	103.3	135.5	151.0	106.2	116.9	110.9	100.5
Dec 2022		106.2	95.6	106.9	100.7	122.5	142.2	103.4	117.6	108.5	98.0
Jan 2023		104.7	94.2	111.6	97.7	121.3	129.4	99.3	118.3	107.3	98.2
	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
•		105.9	94.9	115.6	96.8	120.7	131.1	101.4	118.5	108.3	98.3
May 2023	108.6	106.8	95.2	115.6	96.7	115.6	131.7	101.7	117.4	109.8	98.7
	108.0	106.7	95.1	117.7	95.4	113.4	132.2	100.9	118.0	109.7	98.8
Jul 2023 Aug 2023	108.7	105.8 106.1	94.7 93.6	116.0 116.9	95.0 95.3	120.2 136.0	123.8 123.9	99.7 100.3	116.2 115.5	109.0 109.2	98.5 99.0
Aug 2023	112.0	100.1	93.0	110.9	93.3	130.0	123.9	100.5	113.3	109.2	99.0
			Per	centage Chai	nge over sar	ne period o	of previous ye	ear (%)			
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
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	-2.5	4.1	-12.4	-28.8	-12.5	-9.0	-7.3	-5.9	-4.3
May 2023	-13.7	-6.2	-0.3	3.8	-15.0	-33.7	-15.1	-9.9	-5.2	-5.6	-4.4
Jun 2023	-15.0	-6.2	-2.3	8.9	-12.5	-37.3	-14.8	-11.5	-3.6	-5.4	-4.7
Jul 2023	-12.3	-6.7	-2.2	6.6	-12.7	-27.6	-19.2	-11.7	-1.6	-6.1	-5.1
Aug 2023	-6.0	-4.9	-4.3	6.8	-14.8	-9.6	-18.6	-9.0	-2.5	-4.2	-2.7

#### **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

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