

# Singapore Manufactured Products & Domestic Supply Price Indices June 2019



## SINGAPORE MANUFACTURED PRODUCTS & DOMESTIC SUPPLY PRICE INDICES, JUNE 2019 ISSN 2591-7447

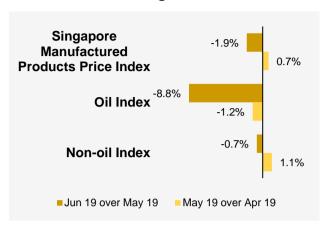
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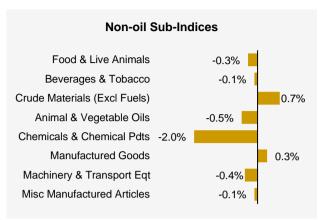
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### Singapore Manufactured Products Price Index (2018 = 100) June 2019

#### Month-on-Month Change

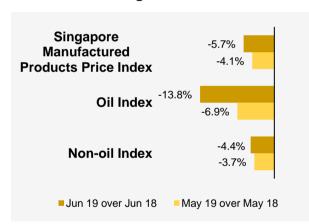


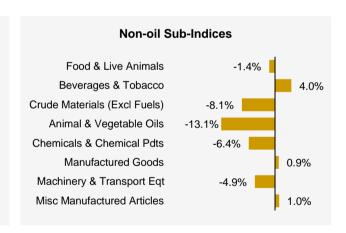


The Singapore Manufactured Products Price Index decreased 1.9% in June 2019, in contrast to the 0.7% gain in May 2019. The Oil index fell 8.8%, following the 1.2% decline in the previous month. The Non-oil index fell 0.7%, after rising 1.1% in May 2019.

Among the Non-oil sub-indices, decreases were led by the Chemicals & Chemical Products (-2.0%) index, due mainly to lower prices of ethylene, Machinery & Transport Equipment (-0.4%) index and Miscellaneous Manufactured Articles (-0.1%) index. The decreases were partially moderated by increases in the Crude Materials (0.7%) and Manufactured Goods (0.3%) indices.

#### Year-on-Year Change



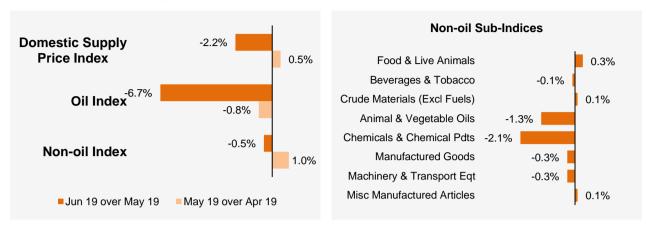


The Singapore Manufactured Products Price Index decreased 5.7% in June 2019 from a year ago, following the 4.1% decline in May 2019. The Oil and Non-oil indices fell 13.8% and 4.4% respectively.

Within the Non-oil sub-indices, decreases in the Animal & Vegetable Oils (-13.1%), Crude Materials (-8.1%), Chemicals & Chemical Products (-6.4%), Machinery & Transport Equipment (-4.9%) and Food & Live Animals (-1.4%) indices were partially moderated by increases in the Beverages & Tobacco (4.0%), Miscellaneous Manufactured Articles (1.0%) and Manufactured Goods (0.9%) indices.

#### Domestic Supply Price Index (2018 = 100) June 2019

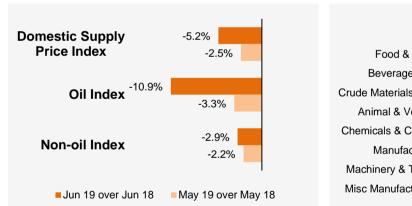
#### Month-on-Month Change

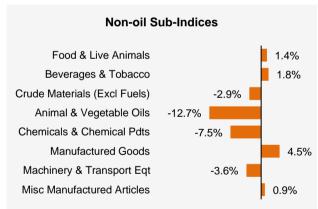


The Domestic Supply Price Index declined 2.2% in June 2019, after increasing 0.5% in May 2019. The Oil index fell 6.7%, following the 0.8% decrease in the previous month. The Non-oil index fell 0.5% in June 2019, against the 1.0% increase in the previous month.

For the Non-oil sub-indices, declines were led by the Chemicals & Chemical Products (-2.1%) index, due mainly to cheaper ethylene, Machinery & Transport Equipment (-0.3%) index and Manufactured Goods (-0.3%) index. The decreases were partially offset by increases in the Food & Live Animals (0.3%), Miscellaneous Manufactured Articles (0.1%) and Crude Materials (0.1%) indices.

#### Year-on-Year Change





The Domestic Supply Price Index fell 5.2% in June 2019 over the previous year, following the 2.5% decrease in May 2019. The Oil and Non-oil indices declined 10.9% and 2.9% respectively.

For the Non-oil sub-indices, decreases in the Animal & Vegetable Oils (-12.7%), Chemicals & Chemical Products (-7.5%), Machinery & Transport Equipment (-3.6%) and Crude Materials (-2.9%) indices were partially moderated by increases in the Manufactured Goods (4.5%), Beverages & Tobacco (1.8%), Food & Live Animals (1.4%) and Miscellaneous Manufactured Articles (0.9%) indices.

#### **Technical Note**

The **Singapore Manufactured Products Price Index (SMPPI)** monitors price changes of locally manufactured commodities. The weights of the index are derived from the distribution of local production by commodity in 2018. Ex-factory prices are obtained from principal manufacturers of the items concerned.

The **Domestic Supply Price Index (DSPI)** is designed to measure the changes in the price level of goods manufactured locally or imported which are retained for use in the domestic economy by the government, business or household sectors. For imported products, the prices refer to those paid by importers in bringing the goods into Singapore, commonly referred to as c.i.f. prices. In the case of Singapore manufactured products, the quotations used are ex-factory prices. The weight for each commodity item is proportional to the value of its total supply or availability in the domestic market in 2018.

#### **Index Formula**

The 2018-based series is compiled using the 'modified Laspeyres' formula where the weight reference period of 2017 preceded the price reference period of 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 SMPPI and DSPI 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 SMPPI 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	78.0	100.0	100.0 ÷ 78.0 = <b>1.282</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	70.8	70.8 x <b>1.282</b> = <b>90.8</b>
2017	Jan	71.4	71.4 x <b>1.282</b> = <b>91.5</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 SMPPI 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	78.0	78.0 ÷ 100.0 <b>=0.780</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	105.6	105.6 x <b>0.780</b> = <b>82.4</b>
2019	Feb	104.7	104.7 x <b>0.780</b> = <b>81.7</b>

#### **Index Revision**

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

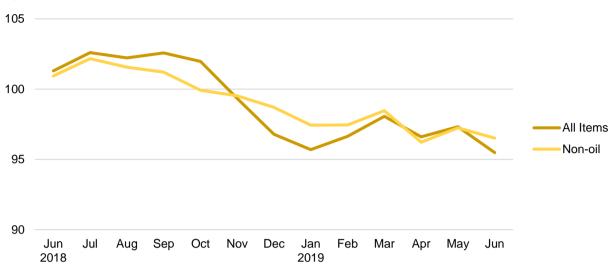
#### **Dissemination of Data**

The Singapore Manufactured Products and Domestic Supply 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/producer-price-indices">https://www.singstat.gov.sg/publications/economy/producer-price-indices</a> or through the QR code below:

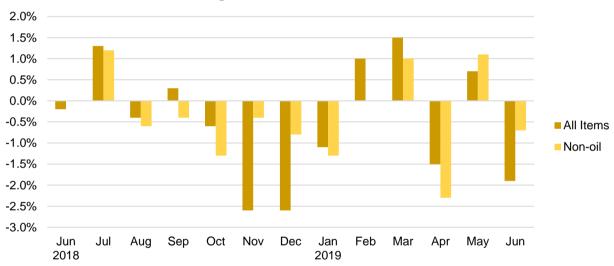


## Singapore Manufactured Products Price Index (2018 = 100) June 2019

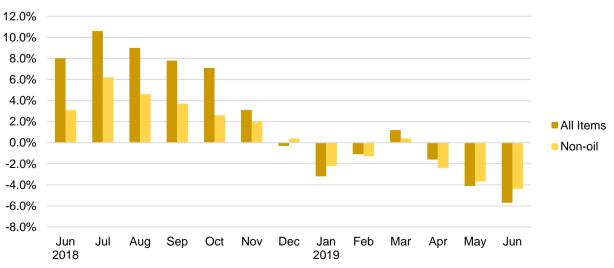
**Chart 1: Index** 



**Chart 2: Month-on-Month Change** 

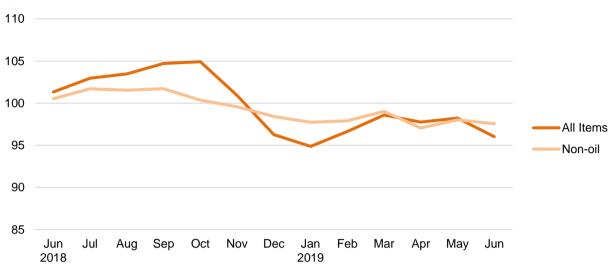


**Chart 3: Year-on-Year Change** 

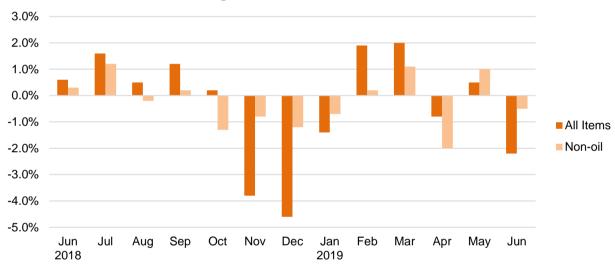


#### Domestic Supply Price Index (2018 = 100) June 2019

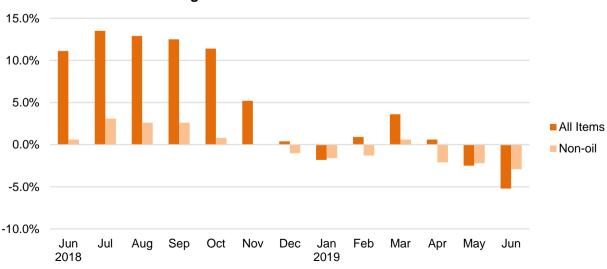
#### **Chart 4: Index**



#### **Chart 5: Month-on-Month Change**



#### Chart 6: Year-on-Year Change



**Table 1 Singapore Manufactured Products Price Index** 

June 2019

		2019			% Change			
Commodity agation / division	\//oighto	Ind	ex (2018=10	00)	May 2019	Jun 2019		
Commodity section / division	Weights	Apr 2019	May 2019	Jun 2019			Jun 2018	
All Items	10,000	96.6	97.3	95.5	0.7	-1.9	-5.7	
Non-oil Items	8,586	96.2	97.3 97.2	96.5	1.1	-0.7	-3.7 -4.4	
	0,000	00.2	0	00.0		•		
Food & Live Animals	256	99.1	99.5	99.2	0.5	-0.3	-1.4	
Meat & meat preparations	20	101.6	102.3	102.3	0.7	-0.1	2.0	
Dairy products & birds' eggs	15	99.5	103.2	102.5	3.8	-0.7	2.7	
Fish seafood & preparations	5	100.8	98.8	95.6	-2.1	-3.2	-4.3	
Cereals & cereal preparations	42	100.4	100.5	100.5	-	0.1	0.8	
Vegetables & fruit	3	99.2	99.2	99.2	-	-	-0.7	
Coffee, tea, cocoa, spices & manufactures	28	94.2	94.4	94.3	0.2	-0.1	-9.4	
Animal feeding stuff (excl unmilled cereals)	6	102.6	103.1	102.6	0.5	-0.5	3.9	
Miscellaneous food preparations	135	99.0	99.3	99.0	0.3	-0.3	-1.4	
Beverages & Tobacco	31	104.3	104.1	104.0	-0.1	-0.1	4.0	
Beverages	31	104.3	104.1	104.0	-0.1	-0.1	4.0	
2010/age0	01	104.0	10-1.1	10-1.0	0.1	0.1	7.0	
Crude Materials (excl fuels)	56	93.2	94.0	94.7	0.9	0.7	-8.1	
Crude rubber	50	92.0	93.1	94.0	1.2	0.9	-9.0	
Cork & w ood	1	100.4	100.4	100.4	-	-	-	
Crude fertilizers & minerals	2	108.9	108.9	108.9	-	-	9.4	
Metalliferous ores & metal scrap	4	99.9	98.5	97.4	-1.3	-1.2	-4.7	
Mineral Fuels, Lubricants & Related Materials	1,414	99.0	97.8	89.2	-1.2	-8.8	-13.8	
Petroleum & products & related materials	1,386	99.0	97.8	89.4	-1.2	-8.6	-13.6	
Gas	28	98.1	99.2	78.9	1.1	-20.4	-23.7	
Animal & Vegetable Oils, Fats & Waxes	14	89.5	89.3	88.9	-0.2	-0.5	-13.1	
Fixed vegetable fats & oils	14	89.5	89.3	88.9	-0.2	-0.5	-13.1	
Tived vegetable rats & oils	14	09.5	09.5	00.3	-0.2	-0.5	-13.1	
Chemicals & Chemical Products	2,165	95.9	96.3	94.4	0.4	-2.0	-6.4	
Organic chemicals	1,012	94.7	95.0	91.5	0.4	-3.7	-10.1	
Inorganic chemicals	40	98.2	99.5	98.2	1.3	-1.3	-0.7	
Dyeing, tanning & colouring materials	22	100.8	101.3	100.7	0.6	-0.6	0.4	
Medicinal & pharmaceutical products	232	93.4	93.8	94.0	0.4	0.3	-4.0	
Essential oils & perfume; toilet cleaning products	133	98.0	98.6	98.4	0.7	-0.2	0.1	
Plastics in primary forms	372	95.3	95.8	94.7	0.6	-1.1	-7.1	
Plastics in non-primary forms	34	98.8	99.5	99.3	0.7	-0.2	-1.3	
Chemical materials & products nes	320	100.4	100.6	100.3	0.2	-0.3	0.4	
W ( ) 10 1	004	400.4	400.4	400.0	0.0	0.0	0.0	
Manufactured Goods	284	100.1	100.4	100.6	0.2	0.3	0.9	
Rubber manufactures nes	23	100.5	99.6	99.3	-1.0	-0.3	-0.5	
Wood & cork manufactures (excl furniture)	8	99.4	99.4	99.4 101.9	- 0.1	-	-0.5	
Paper manufactures Non-metal mineral manufactures nes	34 45	101.9 106.3	102.0 106.4		0.1	-	2.6 6.3	
Iron & steel	45 53	108.1	100.4	106.4 107.1	-0.6	-0.2	7.7	
Non-ferrous metals	20	98.8	99.5	97.9	0.7	-0.2 -1.6	-2.6	
Manufactures of metals nes	99	92.5	93.7	95.0	1.2	1.4	-2.0 -4.7	
Manufactures of metals fies	99	92.5	93.7	33.0	1.2	1.4	-4.7	
Machinery & Transport Equipment	4,897	95.4	96.7	96.3	1.4	-0.4	-4.9	
Pow er-generating machinery & equipment	8	90.5	90.6	90.6	0.1	-	-2.6	
Machinery specialized for particular industries	571	98.3	99.0	98.8	0.8	-0.3	-2.5	
Metal w orking machinery	18	100.9	104.1	106.5	3.2	2.4	6.7	
General industrial machinery	85	99.3	99.8	99.9	0.6	0.1	-0.2	
Office machines & data-processing machines	880	102.8	105.3	104.7	2.4	-0.5	2.9	
Telecommunication apparatus	45	98.5	98.8	96.5	0.4	-2.4	-2.2	
Electrical machinery apparatus nes, electrical parts	3,271	92.6	93.8	93.4	1.3	-0.5	-7.7	
Road vehicles	20	101.7	103.0	103.2	1.3	0.2	2.8	
		60.0	404.0	4000		2.4		
Miscellaneous Manufactured Articles	883	99.8	101.0	100.9	1.3	-0.1	1.0	
Furniture, bedding, mattresses, cushions & others	16	100.1	100.1	100.1	-	-	0.3	
Travel goods, handbags & similar containers	1	101.2	104.5	104.5	3.2	- 0.4	8.1	
Professional scientific & controlling instruments	516 49	100.1	101.8	101.4	1.6	-0.4	1.4	
Photographic & optical goods nes; watches & clocks Miscellaneous manufactured articles nes	48 303	98.9 99.2	99.5 100.0	99.2 100.4	0.5 0.7	-0.2 0.4	0.2 0.6	
iviscellatiedus fratiuractureu articles fies	303	33.2	100.0	100.4	0.7	0.4	0.0	

Figures may not sum to total due to rounding.

**Table 2 Domestic Supply Price Index** 

June 2019

	June	2019					
			(0010 1	20)	% Change		
Commodity anotion / divinion	Mojahta	Inde	ex (2018=10	00)	May 2019	Jun 2019	Jun 2019
Commodity section / division	Weights	1 0010	14 0040	1 0040			
		Apr 2019	May 2019	Jun 2019	Apr 2019	May 2019	Jun 2018
All Items	10,000	97.7	98.2	96.0	0.5	-2.2	-5.2
Non-oil Items	7,212	97.1	98.0	97.6	1.0	-0.5	-2.9
Food & Live Animals	319	100.0	100.6	100.9	0.6	0.3	1.4
Live animals	10	96.7	97.4	97.4	0.8	-	-3.1
						0.0	
Meat & meat preparations	56	98.6	100.4	101.2	1.8	0.9	1.2
Dairy products & birds' eggs	43	101.4	104.1	103.6	2.6	-0.5	5.9
Fish seafood & preparations	42	99.4	98.9	98.8	-0.5	-0.1	-1.1
Cereals & cereal preparations	51	100.6	100.8	100.8	0.2	_	0.8
Vegetables & fruit	40	102.0	103.9	105.4	1.9	1.4	8.1
Sugar, sugar preparations & honey	13	99.3	99.8	99.3	0.5	-0.5	1.2
Coffee, tea, cocoa, spices & manufactures	27	99.6	95.6	95.8	-4.0	0.2	-4.7
Animal feeding stuff (excl unmilled cereals)	3	98.6	98.5	98.6	-0.1	-	-0.9
Miscellaneous food preparations	35	99.8	100.1	100.5	0.4	0.3	-1.3
Beverages & Tobacco	30	101.9	102.1	101.9	0.1	-0.1	1.8
Beverages	28	102.0	102.1	101.9	0.1	-0.2	1.8
Tobacco & manufactures	2	101.3	101.9	102.0	0.6	0.1	1.6
TODACCO & Handractures	2	101.5	101.9	102.0	0.0	0.1	1.0
Crude Materials (excl fuels)	85	97.6	98.2	98.3	0.7	0.1	-2.9
Oil seeds & oleaginous fruits	3	98.9	101.3	101.2	2.4	-0.1	-2.1
<u> </u>		92.6	93.7	94.4		0.8	
Crude rubber	31				1.2		-8.5
Cork & w ood	3	103.0	101.7	100.4	-1.2	-1.2	0.7
Crude fertilizers & minerals	34	101.2	101.9	101.8	0.6	-	1.8
Metalliferous ores & metal scrap	5	100.3	100.3	96.8	-	-3.5	-6.4
Crude animal & vegetable materials nes	10	97.4	97.1	97.9	-0.3	0.9	-0.8
Ordic ariirlar a vegetable materials nes	10	57.4	57.1	37.3	0.0	0.5	0.0
Mineral Fuels, Lubricants & Related Materials	2,788	99.5	98.8	92.1	-0.8	-6.7	-10.9
Petroleum & products & related materials	2,669	99.4	98.6	92.0	-0.9	-6.7	-11.0
Gas	119	102.2	103.3	95.2	1.1	-7.9	-9.3
Gas	119	102.2	103.3	95.2	1.1	-7.9	-9.3
Animal & Vegetable Oils, Fats & Waxes	42	90.7	89.8	88.6	-1.0	-1.3	-12.7
Fixed vegetable fats & oils	42	90.7	89.8	88.6	-1.0	-1.3	-12.7
Chemicals & Chemical Products	1,142	95.4	95.4	93.5	_	-2.1	-7.5
	459	88.8	88.4	83.6			-18.5
Organic chemicals					-0.4	-5.5	
Inorganic chemicals	54	101.0	102.9	102.8	1.8	-0.1	0.2
Dyeing, tanning & colouring materials	20	108.2	109.2	109.2	0.9	-	9.6
Medicinal & pharmaceutical products	95	100.6	100.2	100.5	-0.4	0.3	1.4
Essential oils & perfume; toilet cleaning products	62	100.7	101.0	100.5	0.2	-0.5	3.2
	158	95.9	96.2	95.2	0.3	-1.0	-6.0
Plastics in primary forms							
Plastics in non-primary forms	32	100.5	101.2	101.3	0.7	0.1	1.4
Chemical materials & products nes	263	100.9	101.0	101.5	0.1	0.5	1.8
M ( ) 10 1	400	101.1	405.4	4040	4.0	0.0	4.5
Manufactured Goods	490	101.1	105.1	104.8	4.0	-0.3	4.5
Rubber manufactures nes	15	98.7	97.0	97.3	-1.7	0.3	-2.9
Wood & cork manufactures (excl furniture)	6	99.3	99.3	99.3	-	-	-0.5
Paper manufactures	53	100.7	100.9	100.4	0.1	-0.4	0.5
Textile manufactures	15	99.6	100.3	102.1	0.7	1.8	2.5
Non-metal mineral manufactures nes	123	102.1	117.4	117.1	15.0	-0.2	17.2
Iron & steel	110	104.4	104.2	104.0	-0.2	-0.2	3.7
Non-ferrous metals	80	99.8	100.2	98.9	0.4	-1.3	-2.7
Manufactures of metals nes	86	97.7	98.7	98.7	1.0	-	-1.5
		· · · ·					
Machinery & Transport Equipment	4,302	96.3	97.2	97.0	1.0	-0.3	-3.6
Pow er-generating machinery & equipment	205	105.0	106.1	105.6	1.1	-0.5	5.9
Machinery specialized for particular industries	189	99.2	100.2	99.8	1.0	-0.4	-1.0
Metal w orking machinery	6	99.9	101.1	102.2	1.3	1.0	3.4
General industrial machinery	90	98.7	98.8	98.7	0.1	-0.1	-1.0
Office machines & data-processing machines	192	101.7	101.9	101.6	0.2	-0.3	1.2
Telecommunication apparatus	53	97.0	97.5	97.7	0.5	0.2	-2.2
Electrical machinery apparatus nes, electrical parts	3,456	95.0	96.0	95.8	1.1	-0.2	-4.8
Road vehicles	111	103.0	102.0	102.1	-1.0	0.1	1.0
		400 :	404 -	404 :			<b>^</b> -
Miscellaneous Manufactured Articles	802	100.1	101.0	101.1	0.9	0.1	0.9
Prefab building, sanitary plumbing, lighting nes	7	107.0	107.0	107.0	-	-	7.0
Furniture, bedding, mattresses, cushions & others	23	102.6	103.7	104.1	1.1	0.4	4.5
Travel goods, handbags & similar containers	39	103.4	103.7	103.6	0.3	-0.1	4.1
		100.4					
Articles of apparel & clothing accessories	25		100.6	100.5	0.2	-0.1	-0.1
Footw ear	14	100.6	100.9	100.7	0.3	-0.1	1.0
Professional scientific & controlling instruments	409	100.2	101.5	101.2	1.3	-0.3	1.1
Photographic & optical goods nes; w atches & clocks	75	99.7	100.4	101.1	0.7	0.6	1.5
Miscellaneous manufactured articles nes	211	98.8	99.1	99.8	0.4	0.7	-0.8
			55.1			0.7	0.0

Figures may not sum to total due to rounding.

Table 3 Singapore Manufactured Products 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
10/ : 1/	40.000	0.500	050	0.4	50	4 44 4	4.4	0.405	00.4	4.007	000
Weights	10,000	8,586	256	31	56 Index (20	1,414	14	2,165	284	4,897	883
					iliuex (20	10=100)					
2015	97.6	101.0	100.5	102.6	91.3	82.1	107.6	89.8	100.0	109.9	96.4
2016	92.2	97.9	99.7	103.0	94.8	66.4	113.6	88.0	96.2	105.2	95.4
2017	95.8	98.6	99.5	98.4	94.7	83.0	119.3	92.5	97.8	103.0	97.2
2018	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2018											
Jun	101.3	100.9	100.6	100.1	103.0	103.5	102.4	100.8	99.7	101.3	99.9
Jul	102.6	102.2	99.8	100.1	104.2	105.2	100.4	103.2	100.5	102.3	100.3
Aug	102.2	101.6	100.1	99.9	106.9	106.2	99.0	102.5	100.7	101.4	100.5
Sep	102.6	101.2	100.1	100.0	106.7	110.9	96.7	101.5	101.0	101.2	100.8
Oct	102.0	99.9	100.3	99.9	104.9	114.5	95.4	101.4	101.1	98.9	101.1
Nov	99.3	99.5	99.9	100.0	102.4	98.1	92.3	100.9	101.3	98.5	100.9
Dec	96.8	98.7	100.3	100.0	101.5	85.1	91.3	100.0	101.7	97.5	100.8
2019											
Jan	95.7	97.4	99.6	101.8	98.3	85.1	90.0	97.4	101.1	96.6	100.1
Feb	96.6	97.4	99.5	101.8	96.9	91.7	89.6	97.2	100.9	96.8	99.8
Mar	98.1	98.5	99.7	101.8	96.3	95.6	89.1	96.5	101.3	98.9	99.9
Apr	96.6	96.2	99.1	104.3	93.2	99.0	89.5	95.9	100.1	95.4	99.8
May	97.3	97.2	99.5	104.1	94.0	97.8	89.3	96.3	100.4	96.7	101.0
Jun	95.5	96.5	99.2	104.0	94.7	89.2	88.9	94.4	100.6	96.3	100.9
Percentage Change over same period of previous year (%)											
2016	-5.5	-3.1	-0.9	0.4	3.8	-19.2	5.6	-2.0	-3.8	-4.3	-1.1
2017	3.8	0.7	-0.2	-4.4	-0.1	25.0	5.0	5.1	1.6	-2.2	1.9
2018	4.4	1.4	0.5	1.6	5.6	20.5	-16.2	8.1	2.3	-2.9	2.9
2018											
Jun	8.0	3.1	1.0	1.4	9.8	37.7	-15.7	12.4	3.2	-2.6	4.6
Jul	10.6	6.2	0.7	1.6	9.3	36.6	-16.9	16.4	3.3	1.0	5.9
Aug	9.0	4.6	1.5	1.2	12.4	35.3	-15.7	12.0	3.4	0.9	3.2
Sep	7.8	3.7	1.4	1.2	12.1	31.7	-16.6	10.2	2.1	0.7	1.2
Oct	7.1	2.6	1.6	2.3	10.5	34.0	-17.6	11.5	1.9	-2.0	1.3
Nov	3.1	2.0	1.0	2.4	7.8	8.3	-19.9	10.4	1.9	-2.3	1.2
Dec	-0.3	0.4	1.3	2.3	7.0	-6.8	-19.8	4.9	2.6	-2.4	1.3
2019											
Jan	-3.2	-2.2	0.1	1.8	8.8	-9.6	-15.7	-1.5	2.8	-3.5	0.5
Feb	-1.1	-1.3	-0.2	1.8	8.1	0.4	-12.9	0.4	2.2	-2.7	0.4
Mar	1.2	0.4	0.2	1.9	4.7	5.8	-13.5	0.1	2.6	0.4	0.7
Apr	-1.6	-2.4 2.7	-0.7	4.2	-4.5	3.4	-16.0	-1.1	1.4	-4.0	1.6
May	-4.1 -5.7	-3.7 -4.4	-0.9 -1.4	4.1	-6.8 -8.1	-6.9 -13.8	-13.5 -13.1	-4.5 -6.4	0.8	-4.6 -4.0	1.8 1.0
Jun	-5.7	-4.4	-1.4	4.0	-8.1	-13.8	-13.1	-6.4	0.9	-4.9	1.0
-											

Table 4 Domestic Supply Price Index

Section         All Items         Non-oil Items         Food & Live Animals         Beverages & Tobacco         Crude Materials         Mineral Fuels         Vegetable Oils, Fats & Waxes         Crude Principle           Weights         10,000         7,212         319         30         85         2,788         42           Index (2018=100)           2015         94.3         102.7         101.2         101.0         109.4         75.2         106.0           2016         87.8         99.2         99.2         100.6         99.7         61.6         111.5           2017         94.0         100.2         101.0         98.9         98.8         79.7         114.1           2018         100.0         100.0         100.0         100.0         100.0         100.0         100.0           2018         Jun         101.3         100.5         99.6         100.1         101.3         103.4         101.5	hemicals & Chemical Products 1,142 94.6 90.4 95.5 100.0 101.0	Manufactured Goods  490  99.1 93.2 96.8 100.0	Machinery & Transport Equipment 4,302 107.0 103.2 102.2 100.0	Misc. Manufactured Articles 802 100.2 100.7 101.3 100.0
Section         All Items         Non-oil Items         Food & Live Animals         Beverages & Tobacco         Crude Materials         Mineral Fuels         Vegetable Oils, Fats & Waxes         Crude Price           Weights         10,000         7,212         319         30         85         2,788         42           Index (2018=100)           2015         94.3         102.7         101.2         101.0         109.4         75.2         106.0           2016         87.8         99.2         99.2         100.6         99.7         61.6         111.5           2017         94.0         100.2         101.0         98.9         98.8         79.7         114.1           2018         100.0         100.0         100.0         100.0         100.0         100.0           2018         Jun         101.3         100.5         99.6         100.1         101.3         103.4         101.5	% Chemical Products 1,142 94.6 90.4 95.5 100.0	factured Goods  490  99.1 93.2 96.8	& Transport Equipment 4,302 107.0 103.2 102.2	Manufactured Articles 802 100.2 100.7 101.3
Section         All Items         Non-oil Items         Live Animals         Beverages & Tobacco         Crude Materials         Mineral Fuels         Oils, Fats & Change & Waxes         Crude Property           Weights         10,000         7,212         319         30         85         2,788         42           Index (2018=100)           2015         94.3         102.7         101.2         101.0         109.4         75.2         106.0           2016         87.8         99.2         99.2         100.6         99.7         61.6         111.5           2017         94.0         100.2         101.0         98.9         98.8         79.7         114.1           2018         100.0         100.0         100.0         100.0         100.0         100.0         100.0           2018         Jun         101.3         100.5         99.6         100.1         101.3         103.4         101.5	94.6 90.4 95.5 100.0	factured Goods  490  99.1 93.2 96.8	Transport Equipment 4,302 107.0 103.2 102.2	802 100.2 100.7 101.3
Section         All Items         Items         Animals         & Tobacco         Materials         Fuels         & Waxes         Property Pro	94.6 90.4 95.5 100.0	99.1 93.2 96.8	4,302 107.0 103.2 102.2	802 100.2 100.7 101.3
Weights         10,000         7,212         319         30         85         2,788         42           Index (2018=100)           2015         94.3         102.7         101.2         101.0         109.4         75.2         106.0           2016         87.8         99.2         99.2         100.6         99.7         61.6         111.5           2017         94.0         100.2         101.0         98.9         98.8         79.7         114.1           2018         100.0         100.0         100.0         100.0         100.0         100.0         100.0           2018         Jun         101.3         100.5         99.6         100.1         101.3         103.4         101.5	94.6 90.4 95.5 100.0	99.1 93.2 96.8	107.0 103.2 102.2	100.2 100.7 101.3
Index (2018=100)  2015 94.3 102.7 101.2 101.0 109.4 75.2 106.0 2016 87.8 99.2 99.2 100.6 99.7 61.6 111.5 2017 94.0 100.2 101.0 98.9 98.8 79.7 114.1 2018 100.0 100.0 100.0 100.0 100.0 100.0 100.0 2018  Jun 101.3 100.5 99.6 100.1 101.3 103.4 101.5	94.6 90.4 95.5 100.0	99.1 93.2 96.8	107.0 103.2 102.2	100.2 100.7 101.3
2015	90.4 95.5 100.0	93.2 96.8	103.2 102.2	100.7 101.3
2016 87.8 99.2 99.2 100.6 99.7 61.6 111.5 2017 94.0 100.2 101.0 98.9 98.8 79.7 114.1 2018 100.0 100.0 100.0 100.0 100.0 100.0 100.0 2018 Jun 101.3 100.5 99.6 100.1 101.3 103.4 101.5	90.4 95.5 100.0	93.2 96.8	103.2 102.2	100.7 101.3
2016 87.8 99.2 99.2 100.6 99.7 61.6 111.5 2017 94.0 100.2 101.0 98.9 98.8 79.7 114.1 2018 100.0 100.0 100.0 100.0 100.0 100.0 100.0 2018 Jun 101.3 100.5 99.6 100.1 101.3 103.4 101.5	90.4 95.5 100.0	93.2 96.8	103.2 102.2	100.7 101.3
2017 <b>94.0 100.2</b> 101.0 98.9 98.8 79.7 114.1 2018 <b>100.0</b> 100.0 100.0 100.0 100.0 100.0 100.0 2018 Jun <b>101.3 100.5</b> 99.6 100.1 101.3 103.4 101.5	95.5 100.0	96.8	102.2	101.3
2018 <b>100.0 100.0</b> 100.0 100.0 100.0 100.0 100.0 2018  Jun <b>101.3 100.5</b> 99.6 100.1 101.3 103.4 101.5	100.0			
2018 Jun <b>101.3 100.5</b> 99.6 100.1 101.3 103.4 101.5		100.0	100.0	
Jun <b>101.3 100.5</b> 99.6 100.1 101.3 103.4 101.5	101.0			100.0
	101.0			
.lul <b>103.0 101.7</b> 99.8 100.0 102.2 106.2 100.3		100.3	100.5	100.2
Jan 19919 19111 33.0 100.0 102.2 100.2 100.3	101.9	100.7	102.1	100.6
Aug <b>103.5 101.5</b> 100.2 100.0 103.3 108.5 98.3	102.5	100.7	101.6	100.6
Sep <b>104.7 101.7</b> 100.6 100.2 103.3 112.4 96.6	102.4	100.5	102.0	100.8
Oct <b>104.9 100.4</b> 100.7 100.1 102.6 116.7 94.8	102.0	100.6	99.8	100.9
Nov <b>100.9 99.6</b> 100.2 100.2 101.7 104.4 90.8	99.5	100.4	99.3	100.7
Dec <b>96.3 98.4</b> 100.4 100.2 100.6 90.7 90.4	96.4	100.9	98.2	100.4
2019				
Jan <b>94.9 97.7</b> 100.7 101.3 99.2 87.5 91.4	95.3	100.0	97.5	100.2
Feb <b>96.6 97.9</b> 99.9 101.2 98.6 93.3 91.1	95.8	100.9	97.7	99.9
Mar <b>98.6 99.0</b> 99.8 101.3 98.4 97.4 89.9	95.6	101.6	99.5	99.9
Apr <b>97.7 97.1</b> 100.0 101.9 97.6 99.5 90.7	95.4	101.1	96.3	100.1
May <b>98.2 98.0</b> 100.6 102.1 98.2 98.8 89.8	95.4	105.1	97.2	101.0
Jun <b>96.0 97.6</b> 100.9 101.9 98.3 92.1 88.6	93.5	104.8	97.0	101.1
	(0.1)			
Percentage Change over same period of previous ye	ear (%)			
2016 <b>-6.9 -3.4</b> -2.0 -0.4 -8.9 -18.2 5.1	-4.4	-6.0	-3.6	0.5
2017 <b>7.0 1.0</b> 1.9 -1.7 -0.9 29.4 2.4	5.7	3.8	-1.0	0.6
2018 <b>6.4 -0.2</b> -1.0 1.1 1.2 25.5 -12.4	4.7	3.3	-2.1	-1.3
2018				
Jun <b>11.1 0.6</b> -1.2 1.2 3.1 45.6 -10.1	9.1	4.8	-2.3	-1.5
Jul <b>13.5 3.1</b> -0.7 1.1 3.7 46.6 -9.8	11.5	5.3	1.1	-0.1
Aug <b>12.9 2.6</b> -0.3 0.7 4.7 45.1 -10.8	9.3	4.4	1.0	0.1
Sep <b>12.5 2.6</b> -0.7 0.9 4.5 42.2 -13.4	8.1	3.5	1.5	0.2
Oct <b>11.4 0.8</b> -0.2 1.4 3.4 42.8 -15.0	7.6	2.5	-1.3	0.3
Nov <b>5.2</b> 0.8 1.6 2.4 19.1 -17.5	4.7	2.1	-1.6	0.2
Dec <b>0.4 -1.0</b> -0.8 1.6 1.5 3.1 -14.5	-0.6	2.9	-2.0	0.5
0040				
2019 Jan <b>-1.8 -1.6</b> 0.3 1.6 4.1 -2.4 -14.6	-3.2	1.4	-2.1	1.0
Feb <b>0.9 -1.3</b> -0.5 1.5 3.4 7.1 -14.8	-3.2 -3.4	1. <del>4</del> 1.8	-2.1 -1.5	0.8
Mar <b>3.6 0.6</b> 0.4 1.4 2.2 12.3 -14.9	-3.4 -3.0	2.6	-1.5 1.5	0.8
Apr <b>0.6 -2.1</b> 1.4 2.2 -0.5 8.1 -13.0	-3.0 -3.4	2.0	-3.0	1.3
May -2.5 -2.2 1.0 2.0 -1.8 -3.3 -13.3	-3. <del>4</del> -3.8	2.0 5.1	-3.0 -3.4	1.3
Jun -5.2 -2.9 1.4 1.8 -2.9 -10.9 -12.7	-3.6 -7.5	4.5	-3. <del>4</del> -3.6	0.9
Juli <b>-3.2 -2.3</b> 1.4 1.0 <b>-</b> 2.3 -10.3 -12.7	-1.0	4.5	-3.0	0.9

#### **NOTATIONS**

nes not elsewhere specified

- nil or negligible

#### **NOTES**

The Singapore Manufactured Products and Domestic Supply 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.