Singapore Manufactured Products & Domestic Supply Price Indices
October 2019

DEPARTMENT OF
STATISTICS
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SINGAPORE MANUFACTURED PRODUCTS & DOMESTIC SUPPLY PRICE INDICES, October 2019
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Singapore Manufactured Products Price Index (2018 = 100)
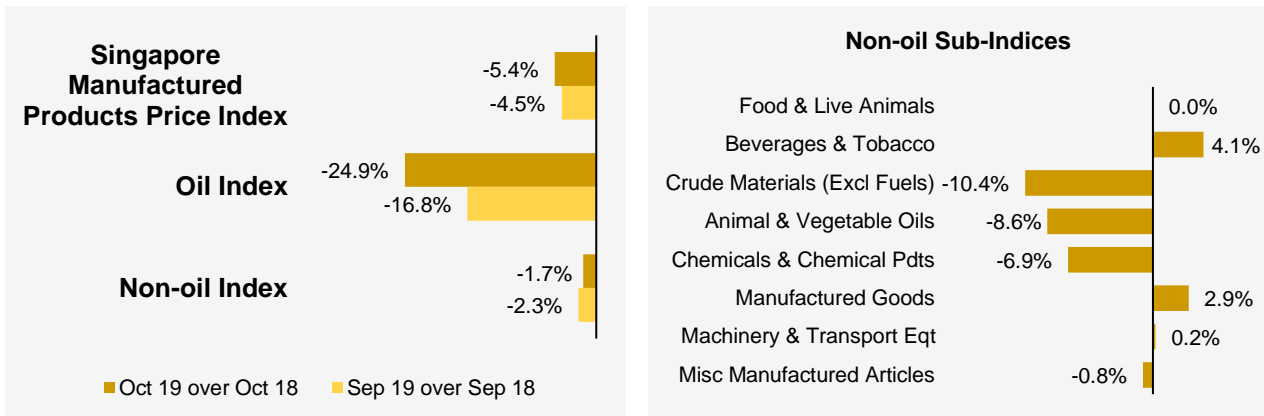# October 2019

Month-on-Month Change
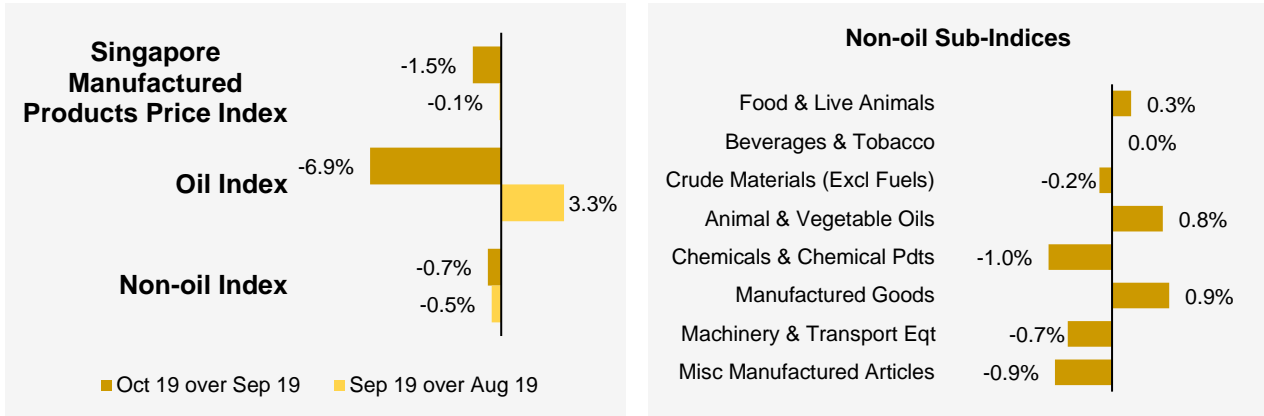
The Singapore Manufactured Products Price Index declined 1.5% in October 2019, following the 0.1% decrease in September 2019. The Oil index slid 6.9%, against the 3.3% increase in the previous month. The Non-oil index fell 0.7%, extending the 0.5% decrease in September 2019.

Among the Non-oil sub-indices, decreases led by the Chemicals & Chemical Products (-1.0%) index, due mainly to lower prices of ethylene, and Machinery & Transport Equipment (-0.7%) index, were partially moderated by increases in the Manufactured Goods (0.9%) and Food & Live Animals (0.3%) indices.

Year-on-Year Change

The Singapore Manufactured Products Price Index decreased 5.4% in October 2019 from a year ago, following the 4.5% decline in September 2019. The Oil and Non-oil indices fell 24.9% and 1.7% respectively.

Within the Non-oil sub-indices, lower prices of Crude Materials (-10.4%), Animal & Vegetable Oils (-8.6%), Chemicals & Chemical Products (-6.9%) and Miscellaneous Manufactured Articles (-0.8%) were partially offset by higher prices of Beverages & Tobacco (4.1%), Manufactured Goods (2.9%) and Machinery & Transport Equipment (0.2%).

Domestic Supply Price Index (2018 = 100)
October 2019

Month-on-Month Change
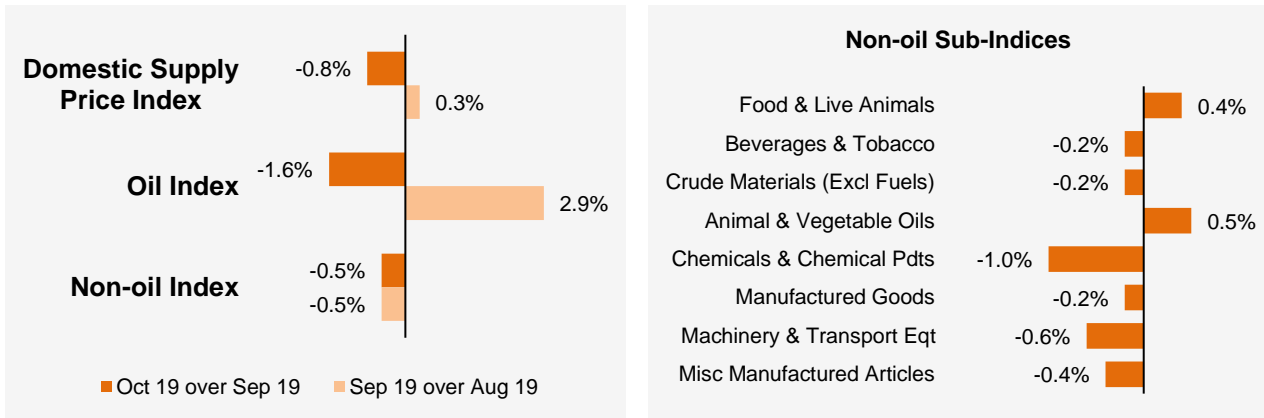
The Domestic Supply Price Index fell 0.8% in October 2019, against the 0.3% increase in September 2019. The Oil index declined 1.6%, in contrast to the 2.9% increase in the previous month. The Non-oil index fell 0.5% in October 2019, similar to the decrease in September 2019.

For the Non-oil sub-indices, declines led by the Chemicals & Chemical Products (-1.0%) index, attributed mainly to lower prices of ethylene, and the Machinery & Transport Equipment (-0.6%) index were partially moderated by the increases in the Animal & Vegetable Oils (0.5%) and Food & Live Animals (0.4%) indices.

Year-on-Year Change
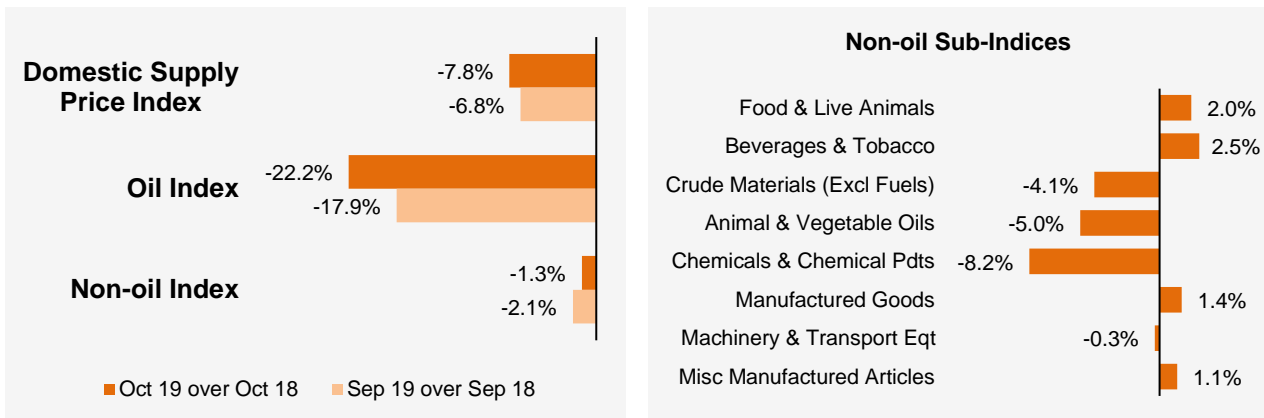
The Domestic Supply Price Index fell 7.8% in October 2019 over the previous year, after the 6.8% decrease in September 2019. The Oil and Non-oil indices declined 22.2% and 1.3% respectively.

For the Non-oil sub-indices, decreases in the Chemicals & Chemical Products (-8.2%), Animal & Vegetable Oils (-5.0%), Crude Materials (-4.1%) and Machinery & Transport Equipment (-0.3%) indices were partially offset by the increases in the Beverages & Tobacco (2.5%), Food & Live Animals (2.0%), Manufactured Goods (1.4%) and Miscellaneous Manufactured Articles (1.1%) 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 = **1.282**

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 **1.282** = **90.8**
2017	Jan	71.4	71.4 x **1.282** = **91.5**

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 =**0.780**

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 **0.780** = **82.4**
2019	Feb	104.7	104.7 x **0.780** = **81.7**

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

Singapore Manufactured Products Price Index (2018 = 100)
October 2019

Chart 1: Index
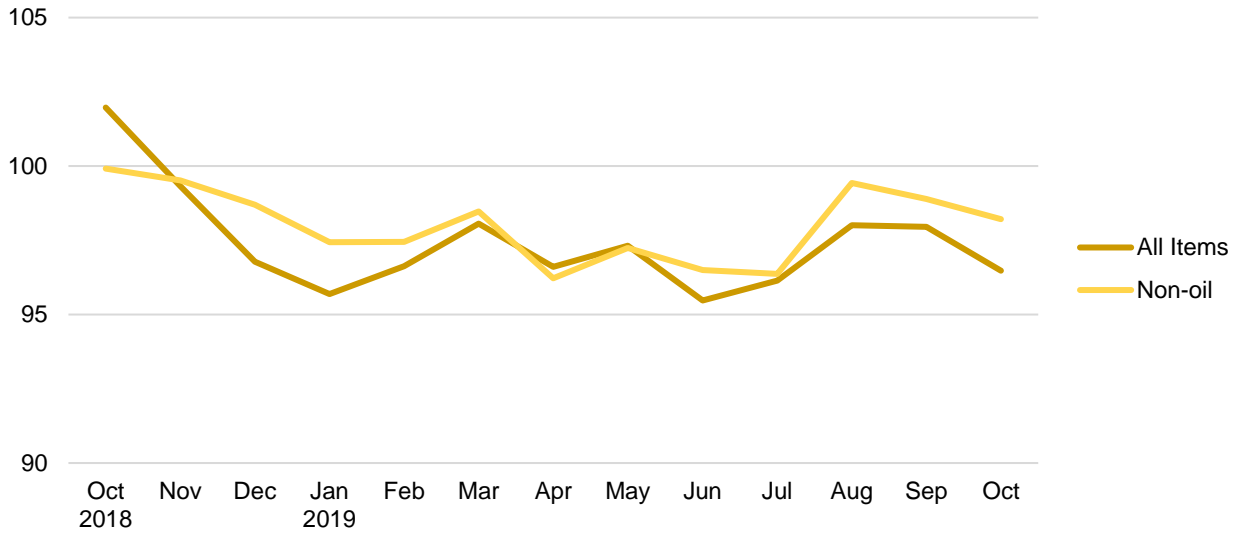
Chart 2: Month-on-Month Change

Chart 3: Year-on-Year Change

Domestic Supply Price Index (2018 = 100)
October 2019

Chart 4: Index

Chart 5: Month-on-Month Change

Chart 6: Year-on-Year Change

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Table 1 Singapore Manufactured Products Price Index

October 2019

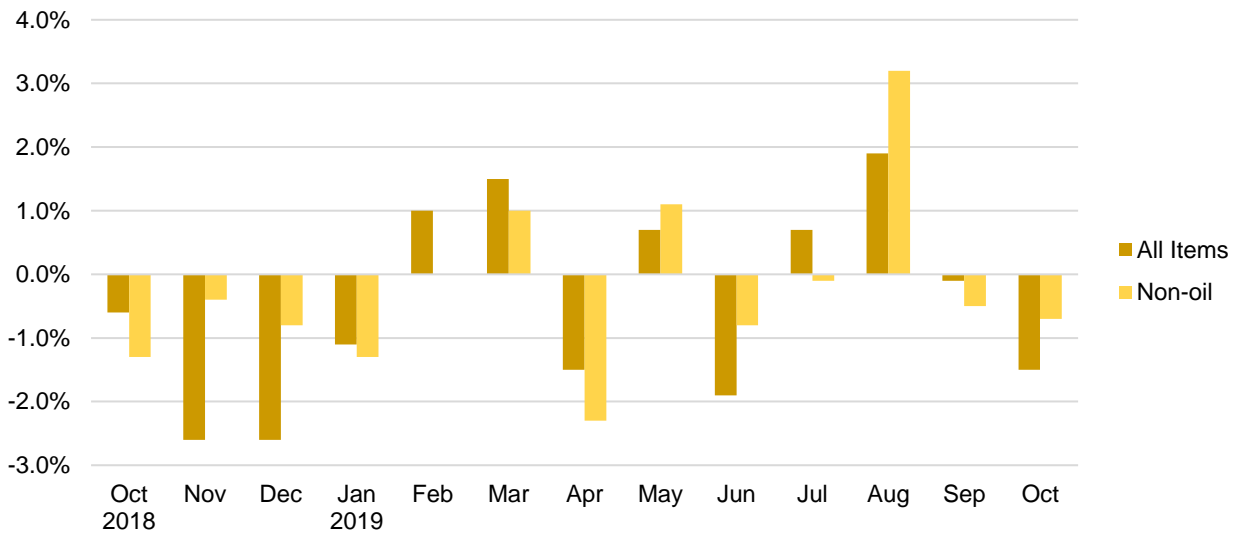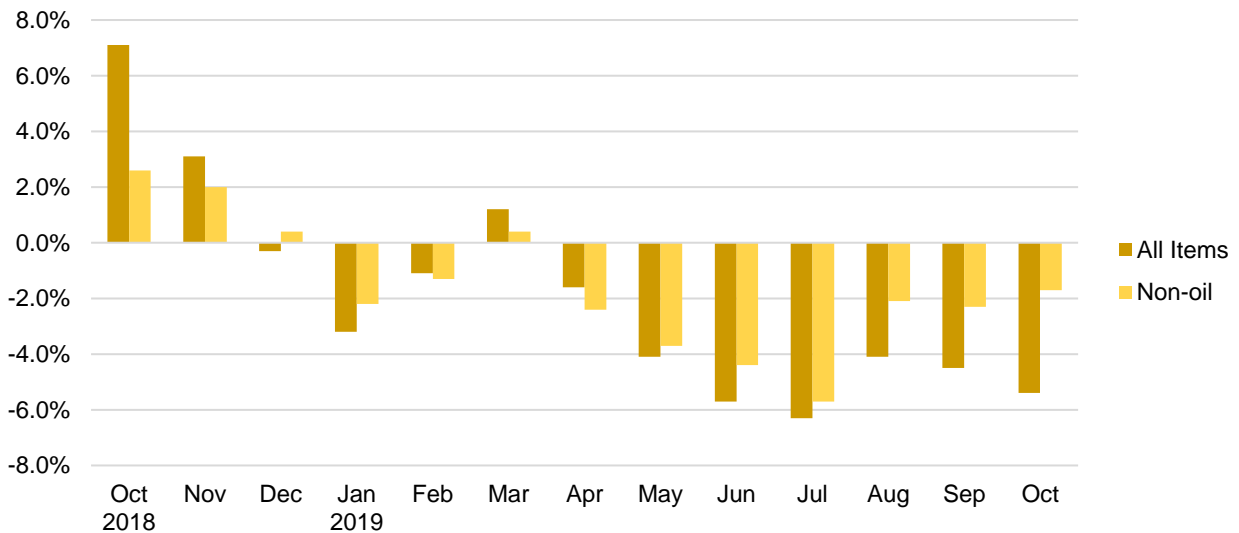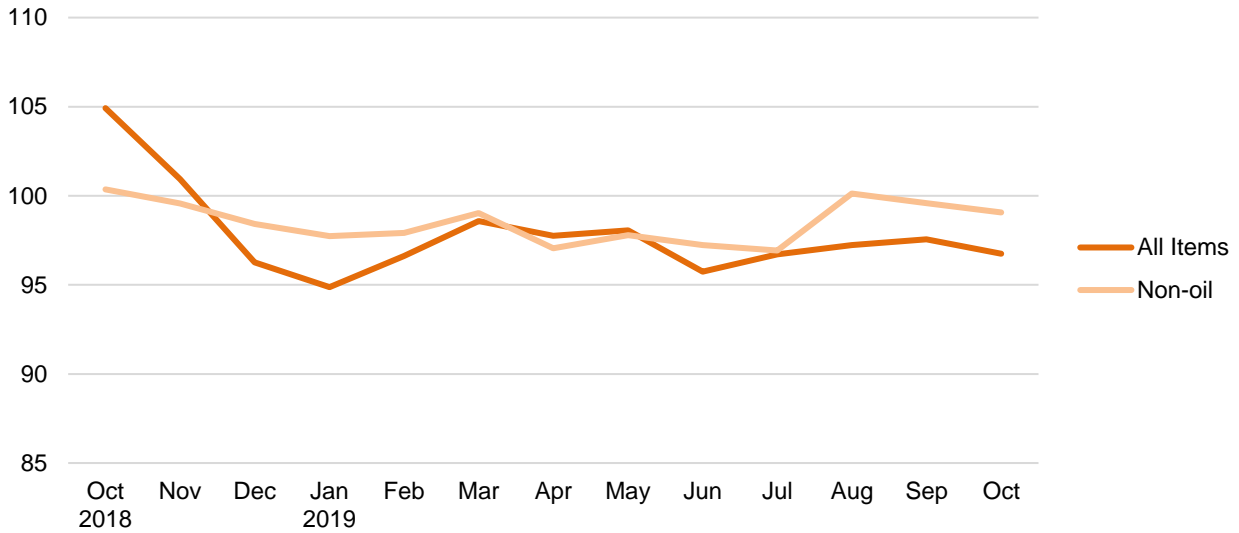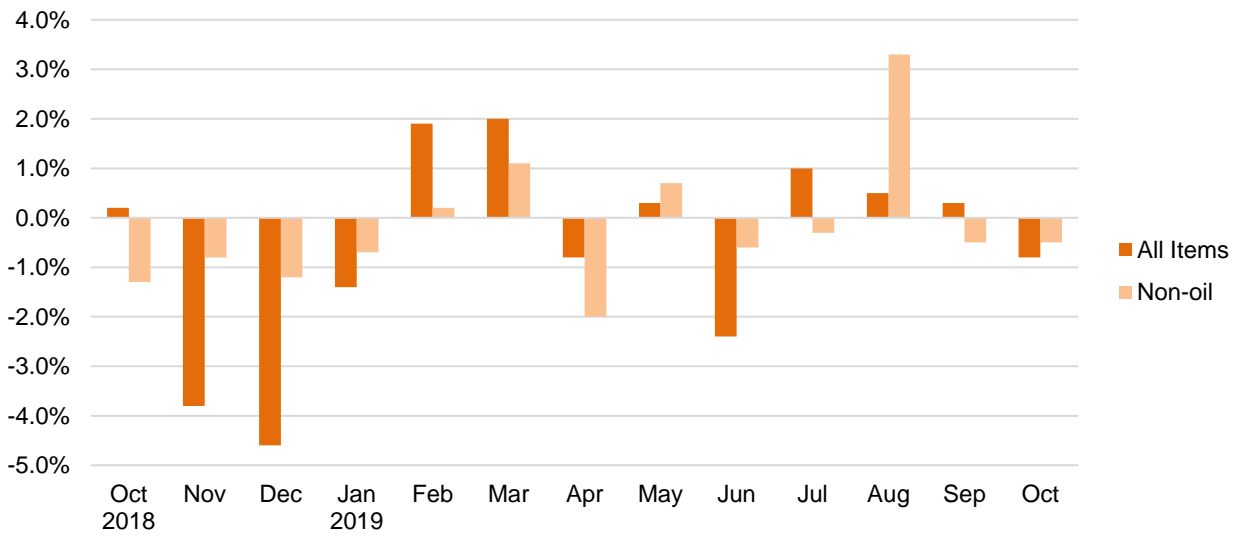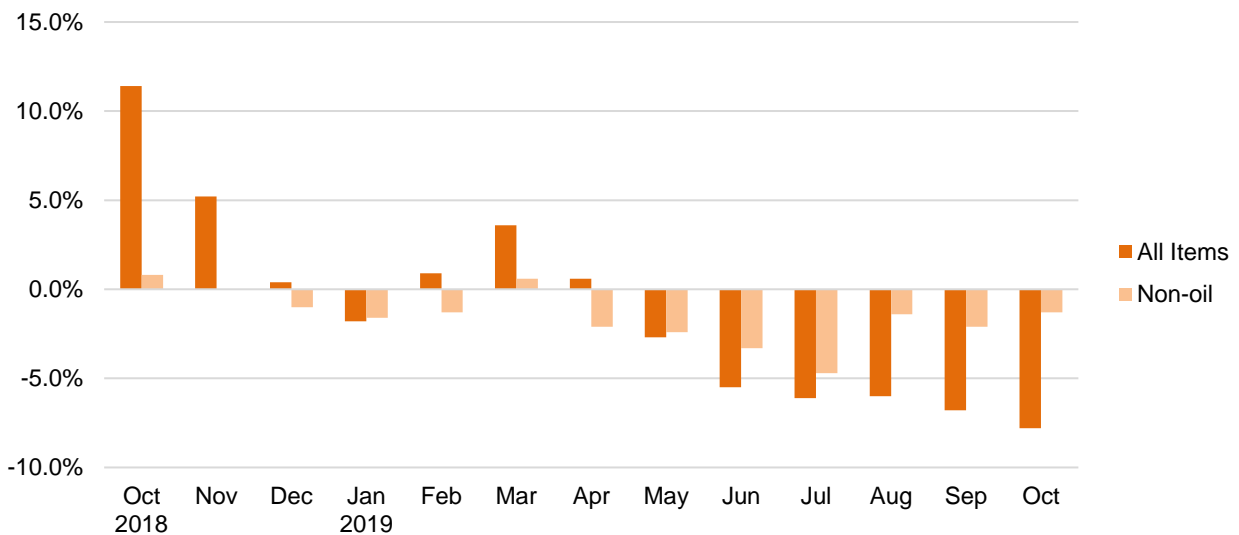| Commodity section / division	Weights	Index (2018=100)			% Change		
		Aug 2019	Sep 2019	Oct 2019	Sep 2019 Aug 2019	Oct 2019 Sep 2019	Oct 2019 Oct 2018
All Items	**10,000**	**98.0**	**98.0**	**96.5**	**-0.1**	**-1.5**	**-5.4**
Non-oil Items	**8,586**	**99.4**	**98.9**	**98.2**	**-0.5**	**-0.7**	**-1.7**
Food & Live Animals	256	99.5	100.1	100.4	0.5	0.3	-
Meat & meat preparations	20	104.0	104.1	104.3	0.1	0.2	3.0
Dairy products & birds' eggs	15	104.6	104.7	105.0	-	0.3	2.9
Fish seafood & preparations	5	94.9	94.9	94.8	-	-0.1	-5.9
Cereals & cereal preparations	42	100.8	100.8	100.8	-	-	0.4
Vegetables & fruit	3	99.2	99.2	99.2	-	-	-0.7
Coffee, tea, cocoa, spices & manufactures	28	94.0	93.3	92.9	-0.7	-0.5	-5.9
Animal feeding stuff (excl unmilled cereals)	6	101.1	98.4	98.1	-2.7	-0.3	-4.9
Miscellaneous food preparations	135	99.1	100.4	101.0	1.3	0.6	0.8
Beverages & Tobacco	31	104.0	104.0	104.0	-	-	4.1
Beverages	31	104.0	104.0	104.0	-	-	4.1
Crude Materials (excl fuels)	56	94.3	94.2	94.0	-0.1	-0.2	-10.4
Crude rubber	50	93.5	93.3	93.2	-0.1	-0.2	-11.8
Cork & wood	1	100.9	100.9	100.9	-	-	0.5
Crude fertilizers & minerals	2	108.9	108.9	108.9	-	-	9.4
Metalliferous ores & metal scrap	4	97.7	97.5	97.4	-0.2	-0.1	-2.0
Mineral Fuels, Lubricants & Related Materials	1,414	89.4	92.3	86.0	3.3	-6.9	-24.9
Petroleum & products & related materials	1,386	89.8	92.8	86.1	3.3	-7.2	-24.7
Gas	28	69.8	68.6	81.7	-1.7	19.1	-34.1
Animal & Vegetable Oils, Fats & Waxes	14	88.3	86.5	87.2	-2.0	0.8	-8.6
Fixed vegetable fats & oils	14	88.3	86.5	87.2	-2.0	0.8	-8.6
Chemicals & Chemical Products	2,165	95.6	95.2	94.3	-0.3	-1.0	-6.9
Organic chemicals	1,012	94.0	93.7	92.4	-0.3	-1.4	-8.3
Inorganic chemicals	40	98.3	100.4	100.4	2.1	-	2.0
Dyeing, tanning & colouring materials	22	100.3	100.9	101.0	0.6	0.1	0.2
Medicinal & pharmaceutical products	232	93.9	93.0	92.8	-0.9	-0.3	-9.6
Essential oils & perfume; toilet cleaning products	133	98.9	98.4	98.3	-0.5	-0.1	-4.3
Plastics in primary forms	372	93.6	92.2	91.2	-1.5	-1.1	-10.5
Plastics in non-primary forms	34	100.8	100.5	100.2	-0.3	-0.4	-0.5
Chemical materials & products nes	320	101.6	102.5	101.6	0.9	-0.8	-0.1
Manufactured Goods	284	102.0	103.1	104.0	1.1	0.9	2.9
Rubber manufactures nes	23	99.8	100.4	100.1	0.6	-0.3	-0.9
Wood & cork manufactures (excl furniture)	8	99.4	99.7	99.7	0.3	-	0.3
Paper manufactures	34	101.5	101.5	101.5	-	-	-0.5
Non-metal mineral manufactures nes	45	105.8	105.9	106.5	0.1	0.6	6.1
Iron & steel	53	105.0	105.9	105.3	0.9	-0.5	2.2
Non-ferrous metals	20	97.9	97.9	96.9	-	-1.0	-2.7
Manufactures of metals nes	99	100.4	102.8	105.8	2.4	3.0	5.3
Machinery & Transport Equipment	4,897	100.7	99.8	99.2	-0.8	-0.7	0.2
Power-generating machinery & equipment	8	90.6	90.6	89.9	-	-0.8	-9.0
Machinery specialized for particular industries	571	99.6	99.5	99.2	-0.1	-0.2	-0.4
Metal working machinery	18	107.1	107.1	107.1	-0.1	-	5.8
General industrial machinery	85	100.7	101.3	102.9	0.7	1.5	3.4
Office machines & data-processing machines	880	105.9	105.3	104.8	-0.5	-0.5	3.3
Telecommunication apparatus	45	94.4	95.8	93.0	1.5	-2.9	-7.2
Electrical machinery apparatus nes, electrical parts	3,271	99.6	98.4	97.6	-1.1	-0.9	-0.5
Road vehicles	20	102.9	103.2	103.0	0.3	-0.2	3.5
Miscellaneous Manufactured Articles	883	101.3	101.1	100.2	-0.2	-0.9	-0.8
Furniture, bedding, mattresses, cushions & others	16	100.1	100.1	100.1	-	-	-
Travel goods, handbags & similar containers	1	102.2	95.6	97.7	-6.4	2.2	-6.1
Professional scientific & controlling instruments	516	101.6	101.3	100.0	-0.3	-1.2	-2.0
Photographic & optical goods nes; watches & clocks	48	100.0	99.6	99.1	-0.4	-0.6	-1.5
Miscellaneous manufactured articles nes	303	101.1	101.1	100.7	-	-0.4	1.2

Figures may not sum to total due to rounding.

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Table 2 Domestic Supply Price Index

October 2019

Commodity section / division	Weights	Index (2018=100)			% Change		
		Aug 2019	Sep 2019	Oct 2019	Sep 2019 Aug 2019	Oct 2019 Sep 2019	Oct 2019 Oct 2018
All Items	**10,000**	**97.2**	**97.6**	**96.8**	**0.3**	**-0.8**	**-7.8**
Non-oil Items	**7,212**	**100.1**	**99.6**	**99.1**	**-0.5**	**-0.5**	**-1.3**
Food & Live Animals	319	101.9	102.3	102.7	0.4	0.4	2.0
Live animals	10	100.3	98.6	98.6	-1.6	-0.1	-1.8
Meat & meat preparations	56	102.4	104.6	105.0	2.1	0.4	5.5
Dairy products & birds' eggs	43	108.2	107.8	107.8	-0.4	-	4.3
Fish seafood & preparations	42	97.7	96.5	96.6	-1.1	-	-4.1
Cereals & cereal preparations	51	101.1	101.2	101.3	-	0.2	0.2
Vegetables & fruit	40	108.8	107.7	106.2	-1.0	-1.4	4.9
Sugar, sugar preparations & honey	13	99.1	98.9	98.7	-0.2	-0.1	-1.6
Coffee, tea, cocoa, spices & manufactures	27	91.8	95.5	99.9	4.0	4.6	0.2
Animal feeding stuff (excl unmilled cereals)	3	99.8	99.3	98.9	-0.5	-0.4	-2.2
Miscellaneous food preparations	35	101.1	101.7	103.1	0.5	1.4	4.6
Beverages & Tobacco	30	102.9	102.8	102.6	-0.1	-0.2	2.5
Beverages	28	102.9	102.8	102.6	-0.1	-0.2	2.7
Tobacco & manufactures	2	103.0	102.9	102.5	-0.1	-0.3	-
Crude Materials (excl fuels)	85	99.1	98.6	98.4	-0.5	-0.2	-4.1
Oil seeds & oleaginous fruits	3	104.4	104.4	104.3	-	-0.1	4.2
Crude rubber	31	94.1	93.5	93.3	-0.6	-0.2	-11.7
Cork & wood	3	99.1	97.1	95.8	-2.0	-1.3	-5.9
Crude fertilizers & minerals	34	103.8	103.8	103.7	-	-0.1	2.5
Metalliferous ores & metal scrap	5	94.1	90.3	89.2	-4.1	-1.2	-7.0
Crude animal & vegetable materials nes	10	99.3	99.3	99.7	-	0.4	-2.6
Mineral Fuels, Lubricants & Related Materials	2,788	89.7	92.3	90.8	2.9	-1.6	-22.2
Petroleum & products & related materials	2,669	89.4	92.5	90.8	3.5	-1.8	-22.2
Gas	119	97.3	87.1	89.0	-10.5	2.2	-22.8
Animal & Vegetable Oils, Fats & Waxes	42	89.4	89.6	90.0	0.1	0.5	-5.0
Fixed vegetable fats & oils	42	89.4	89.6	90.0	0.1	0.5	-5.0
Chemicals & Chemical Products	1,142	94.4	94.5	93.6	0.2	-1.0	-8.2
Organic chemicals	459	86.1	86.2	84.7	0.2	-1.7	-17.7
Inorganic chemicals	54	102.6	102.6	100.9	-	-1.7	6.3
Dyeing, tanning & colouring materials	20	109.7	109.7	109.0	-	-0.6	7.5
Medicinal & pharmaceutical products	95	100.4	100.0	99.9	-0.4	-0.1	-0.9
Essential oils & perfume; toilet cleaning products	62	100.2	99.4	99.3	-0.8	-0.1	-4.1
Plastics in primary forms	158	94.9	94.7	94.1	-0.2	-0.7	-7.5
Plastics in non-primary forms	32	102.7	102.6	102.0	-0.1	-0.6	1.1
Chemical materials & products nes	263	101.1	102.0	101.6	0.9	-0.4	-0.7
Manufactured Goods	490	101.5	102.1	101.9	0.7	-0.2	1.4
Rubber manufactures nes	15	94.1	101.8	103.5	8.2	1.7	5.3
Wood & cork manufactures (excl furniture)	6	99.3	99.6	99.6	0.3	-	0.3
Paper manufactures	53	100.2	99.9	99.5	-0.3	-0.4	-3.1
Textile manufactures	15	103.1	103.5	102.6	0.4	-0.9	0.3
Non-metal mineral manufactures nes	123	103.3	103.2	103.2	-0.2	0.1	2.6
Iron & steel	110	102.5	102.2	101.6	-0.3	-0.6	0.9
Non-ferrous metals	80	99.7	102.8	102.3	3.0	-0.5	3.7
Manufactures of metals nes	86	101.0	101.4	101.4	0.4	-	0.4
Machinery & Transport Equipment	4,302	101.0	100.0	99.4	-1.0	-0.6	-0.3
Power-generating machinery & equipment	205	107.3	106.9	106.2	-0.4	-0.6	4.1
Machinery specialized for particular industries	189	101.0	100.8	100.3	-0.2	-0.5	-0.4
Metal working machinery	6	101.9	101.8	101.5	-	-0.4	1.3
General industrial machinery	90	100.3	100.4	100.8	0.1	0.4	-0.4
Office machines & data-processing machines	192	102.1	101.4	100.9	-0.7	-0.5	-1.5
Telecommunication apparatus	53	95.8	95.1	94.5	-0.8	-0.6	-3.4
Electrical machinery apparatus nes, electrical parts	3,456	100.7	99.5	98.9	-1.2	-0.6	-0.5
Road vehicles	111	102.1	102.6	102.6	0.5	-	0.3
Miscellaneous Manufactured Articles	802	102.5	102.5	102.1	-0.1	-0.4	1.1
Prefab building, sanitary plumbing, lighting nes	7	98.3	98.3	98.3	-	-	-1.7
Furniture, bedding, mattresses, cushions & others	23	103.8	104.3	104.1	0.5	-0.2	4.0
Travel goods, handbags & similar containers	39	103.4	103.5	103.4	0.1	-0.1	2.8
Articles of apparel & clothing accessories	25	100.7	100.2	99.9	-0.6	-0.2	-1.0
Footwear	14	99.3	99.2	99.1	-0.1	-0.2	-1.8
Professional scientific & controlling instruments	409	102.1	102.1	101.5	-0.1	-0.5	-0.3
Photographic & optical goods nes; watches & clocks	75	102.0	100.9	100.6	-1.1	-0.3	-0.5
Miscellaneous manufactured articles nes	211	103.7	104.0	103.7	0.3	-0.3	4.5

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
Weights	10,000	8,586	256	31	56	1,414	14	2,165	284	4,897	883
Index (2018=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											
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	93.0	89.2	88.7	94.5	100.7	96.3	100.5
Jul	96.1	96.4	99.2	104.0	92.8	94.8	88.3	93.9	101.6	96.4	100.0
Aug	98.0	99.4	99.5	104.0	94.3	89.4	88.3	95.6	102.0	100.7	101.3
Sep	98.0	98.9	100.1	104.0	94.2	92.3	86.5	95.2	103.1	99.8	101.1
Oct	96.5	98.2	100.4	104.0	94.0	86.0	87.2	94.3	104.0	99.2	100.2
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											
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	-0.7	4.2	-4.5	3.4	-16.0	-1.1	1.4	-4.0	1.6
May	-4.1	-3.7	-0.9	4.1	-6.8	-6.9	-13.5	-4.5	0.8	-4.6	1.8
Jun	-5.7	-4.4	-1.4	4.0	-9.7	-13.8	-13.4	-6.2	1.0	-4.9	0.7
Jul	-6.3	-5.7	-0.6	4.0	-11.0	-9.9	-12.1	-9.0	1.0	-5.8	-0.4
Aug	-4.1	-2.1	-0.6	4.1	-11.8	-15.8	-10.8	-6.7	1.3	-0.7	0.8
Sep	-4.5	-2.3	-	4.1	-11.7	-16.8	-10.6	-6.2	2.1	-1.3	0.3
Oct	-5.4	-1.7	-	4.1	-10.4	-24.9	-8.6	-6.9	2.9	0.2	-0.8

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Table 4 Domestic Supply 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**	**7,212**	319	30	85	2,788	42	1,142	490	4,302	802
Index (2018=100)											
2015	**94.3**	**102.7**	101.2	101.0	109.4	75.2	106.0	94.6	99.1	107.0	100.2
2016	**87.8**	**99.2**	99.2	100.6	99.7	61.6	111.5	90.4	93.2	103.2	100.7
2017	**94.0**	**100.2**	101.0	98.9	98.8	79.7	114.1	95.5	96.8	102.2	101.3
2018	**100.0**	**100.0**	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2018											
Oct	**104.9**	**100.4**	100.7	100.1	102.6	116.7	94.8	102.0	100.6	99.8	100.9
Nov	**100.9**	**99.6**	100.2	100.2	101.7	104.4	90.8	99.5	100.4	99.3	100.7
Dec	**96.3**	**98.4**	100.4	100.2	100.6	90.7	90.4	96.4	100.9	98.2	100.4
2019											
Jan	**94.9**	**97.7**	100.7	101.3	99.2	87.5	91.4	95.3	100.0	97.5	100.2
Feb	**96.6**	**97.9**	99.9	101.2	98.6	93.3	91.1	95.8	100.9	97.7	99.9
Mar	**98.6**	**99.0**	99.8	101.3	98.4	97.4	89.9	95.6	101.6	99.5	99.9
Apr	**97.7**	**97.1**	100.0	101.9	97.6	99.5	90.7	95.4	101.1	96.3	100.1
May	**98.1**	**97.8**	100.6	102.1	98.2	98.8	89.8	95.4	101.6	97.2	101.0
Jun	**95.7**	**97.2**	101.1	101.9	97.7	91.9	88.4	93.7	101.2	96.8	101.1
Jul	**96.7**	**96.9**	101.5	102.3	97.4	96.2	87.1	93.0	101.0	96.5	101.0
Aug	**97.2**	**100.1**	101.9	102.9	99.1	89.7	89.4	94.4	101.5	101.0	102.5
Sep	**97.6**	**99.6**	102.3	102.8	98.6	92.3	89.6	94.5	102.1	100.0	102.5
Oct	**96.8**	**99.1**	102.7	102.6	98.4	90.8	90.0	93.6	101.9	99.4	102.1
Percentage Change over same period of previous year (%)											
2016	**-6.9**	**-3.4**	-2.0	-0.4	-8.9	-18.2	5.1	-4.4	-6.0	-3.6	0.5
2017	**7.0**	**1.0**	1.9	-1.7	-0.9	29.4	2.4	5.7	3.8	-1.0	0.6
2018	**6.4**	**-0.2**	-1.0	1.1	1.2	25.5	-12.4	4.7	3.3	-2.1	-1.3
2018											
Oct	**11.4**	**0.8**	-0.2	1.4	3.4	42.8	-15.0	7.6	2.5	-1.3	0.3
Nov	**5.2**	**-**	-0.8	1.6	2.4	19.1	-17.5	4.7	2.1	-1.6	0.2
Dec	**0.4**	**-1.0**	-0.8	1.6	1.5	3.1	-14.5	-0.6	2.9	-2.0	0.5
2019											
Jan	**-1.8**	**-1.6**	0.3	1.6	4.1	-2.4	-14.6	-3.2	1.4	-2.1	1.0
Feb	**0.9**	**-1.3**	-0.5	1.5	3.4	7.1	-14.8	-3.4	1.8	-1.5	0.8
Mar	**3.6**	**0.6**	0.4	1.4	2.2	12.3	-14.9	-3.0	2.6	1.5	0.8
Apr	**0.6**	**-2.1**	1.4	2.2	-0.5	8.1	-13.0	-3.4	2.0	-3.0	1.3
May	**-2.7**	**-2.4**	1.0	2.0	-1.8	-3.3	-13.3	-3.8	1.6	-3.4	1.3
Jun	**-5.5**	**-3.3**	1.5	1.8	-3.5	-11.1	-12.9	-7.2	0.9	-3.8	0.9
Jul	**-6.1**	**-4.7**	1.7	2.3	-4.7	-9.5	-13.1	-8.7	0.3	-5.5	0.4
Aug	**-6.0**	**-1.4**	1.7	2.9	-4.1	-17.3	-9.0	-8.0	0.8	-0.6	1.9
Sep	**-6.8**	**-2.1**	1.7	2.6	-4.6	-17.9	-7.3	-7.7	1.6	-1.9	1.7
Oct	**-7.8**	**-1.3**	2.0	2.5	-4.1	-22.2	-5.0	-8.2	1.4	-0.3	1.1

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.