



## Retail Sales Index and Food & Beverage Services Index

JULY 2018













### Retail Sales Index<sup>1</sup>

Total







Total (excluding motor vehicles)



% Change in Retail Sales		Year-on-Year	Month-on-Month <sup>2</sup>
	Department Stores <sup>3</sup>	↓ 4.6	↑ 4.3
	Supermarkets & Hypermarkets	↓ 3.0	↑ 0.5
	Mini-marts & Convenience Stores	↑ 0.1	↓ 1.8
	Food Retailers <sup>4</sup>	↓ 5.4	↑ 1.3
	Motor Vehicles	↓ 15.2	↓ 19.5
	Petrol Service Stations	↑ 10.1	↑ 0.6
	Medical Goods & Toiletries	↑ 2.6	↓ 0.6
	Wearing Apparel & Footwear	↑ 2.1	↑ 0.4
	Furniture & Household Equipment	↑ 2.8	↑ 2.3
	Recreational Goods	↑ 0.1	↓ 3.3
	Watches & Jewellery	↑ 2.1	↑ 2.7
	Computer & Telecommunications Equipment	↓ 6.0	↑ 5.1
	Optical Goods & Books	↓ 6.0	↓ 1.5

### Food & Beverage Services Index<sup>1</sup>



% Change in Sales of F&B Services		Year-on-Year	Month-on-Month <sup>2</sup>
	Restaurants	↓ 0.8	↓ 4.1
	Fast Food Outlets	↑ 3.1	↑ 3.8
	Food Caterers	↓ 0.6	↓ 5.1
	Other Eating Places (e.g. Cafes)	↓ 1.1	↑ 3.2

<sup>1</sup> At current prices

<sup>2</sup> Seasonally adjusted

<sup>3</sup> Data exclude department stores cum supermarkets (e.g. hypermarkets), which is now grouped under Supermarkets & Hypermarkets

<sup>4</sup> Retail stores which sell food & beverages that are generally not meant for immediate consumption on their premises

**RETAIL SALES  
AND  
SALES OF FOOD & BEVERAGE SERVICES**

**Retail Sales**

- Retail sales decreased 2.6% in July 2018 compared to July 2017, due mainly to lower motor vehicle sales. Excluding motor vehicles, retail sales increased marginally by 0.2%.
- Compared to the previous month, retail sales (seasonally adjusted) declined 2.9% in July 2018. Excluding motor vehicles, retail sales rose 1.1%.
- The total retail sales value in July 2018 was estimated at \$3.7 billion. Of which, online retail sales contributed to about 4.4%.

**Sales of Food & Beverage Services**

- Compared to the same period last year, sales of food & beverage services decreased 0.3% in July 2018.
- On a seasonally adjusted basis, sales of food & beverage services declined 0.7% in July 2018 over the previous month.
- The total sales value of food & beverage services in July 2018 was estimated at \$703 million, lower than the \$705 million in July 2017.

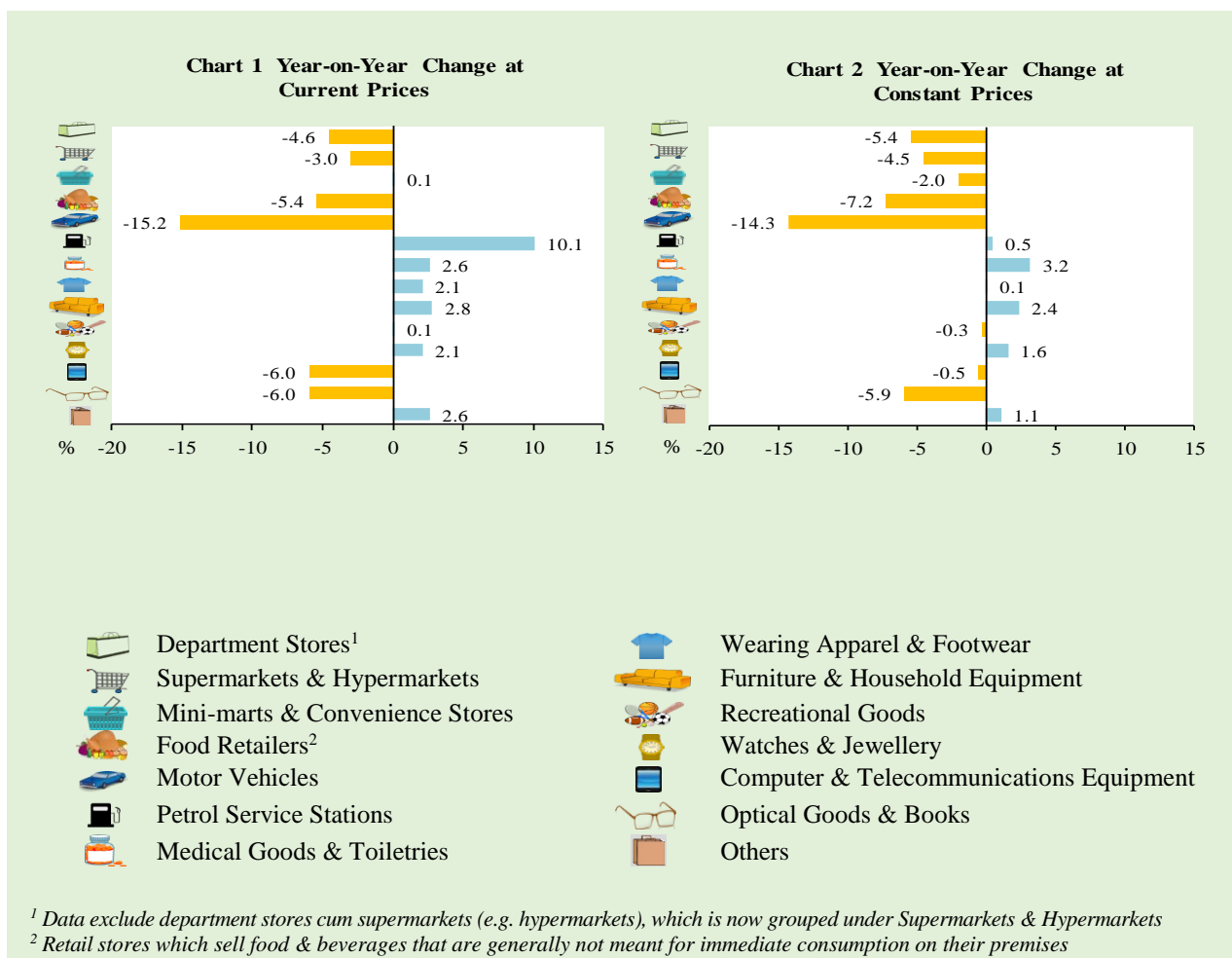
*Note: The year-on-year growth rate may differ from that derived using values which are rounded.*

## RETAIL SALES BY INDUSTRY

### Year-on-Year Change

On a year-on-year basis, with a decrease in volume of motor vehicles sold, sales of Motor Vehicles declined 15.2% in July 2018 (Chart 1). Similarly, sales of Computer & Telecommunications Equipment decreased 6.0%, due partly to lower sales of computers. The Optical Goods & Books, Food Retailers, Department Stores and Supermarkets & Hypermarkets industries also recorded declines in sales of 3.0% to 6.0% during this period.

On the other hand, sales at Petrol Service Stations increased 10.1%, largely as a result of continued higher petrol prices. In volume terms, after removing the price effect, the increase recorded by Petrol Service Stations was 0.5% (Chart 2). Several other industries also recorded higher sales compared to July 2017, including Furniture & Household Equipment (2.8%) and Medical Goods & Toiletries (2.6%).



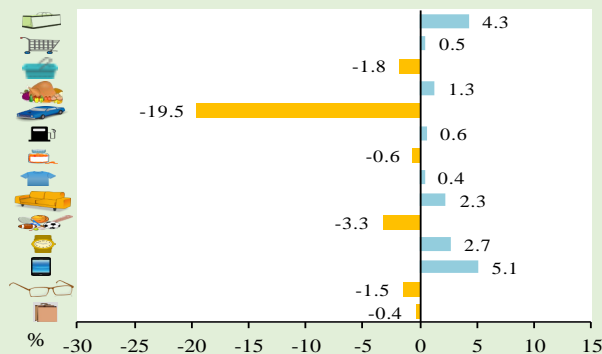
## RETAIL SALES BY INDUSTRY

### Month-on-Month Change (Seasonally Adjusted)

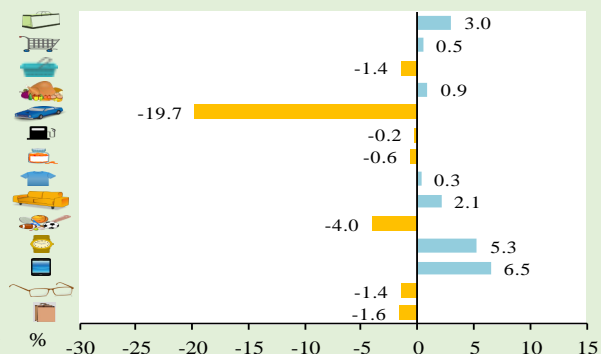
When compared on a month-on-month seasonally adjusted basis, the Motor Vehicles industry similarly recorded a significant sales decline (-19.5%) in July 2018, and was due to lower number of motor vehicles sold compared to the previous month (Chart 3). Recreational Goods (-3.3%), Mini-marts & Convenience Stores (-1.8%) and Optical Goods & Books (-1.5%) were among the other industries which reported declines in sales.

In contrast, higher sales were reported for Computer & Telecommunications Equipment (5.1%), Department Stores (4.3%), Watches & Jewellery (2.7%) and Furniture & Household Equipment (2.3%) industries compared to the previous month.

**Chart 3 Month-on-Month Change at Current Prices (Seasonally Adjusted)**



**Chart 4 Month-on-Month Change at Constant Prices (Seasonally Adjusted)**



- Department Stores<sup>1</sup>
- Supermarkets & Hypermarkets
- Mini-marts & Convenience Stores
- Food Retailers<sup>2</sup>
- Motor Vehicles
- Petrol Service Stations
- Medical Goods & Toiletries

- Wearing Apparel & Footwear
- Furniture & Household Equipment
- Recreational Goods
- Watches & Jewellery
- Computer & Telecommunications Equipment
- Optical Goods & Books
- Others

<sup>1</sup> Data exclude department stores cum supermarkets (e.g. hypermarkets), which is now grouped under Supermarkets & Hypermarkets

<sup>2</sup> Retail stores which sell food & beverages that are generally not meant for immediate consumption on their premises

## SALES OF FOOD & BEVERAGE SERVICES BY INDUSTRY

### Year-on-Year Change

Restaurants, Food Caterers and Other Eating Places (such as cafes) registered small declines in turnover of 0.6% to 1.1% in July 2018 compared to July 2017 (Chart 5).

On the other hand, sales of Fast Food Outlets rose 3.1% in July 2018.



## SALES OF FOOD & BEVERAGE SERVICES BY INDUSTRY

### Month-on-Month Change (Seasonally Adjusted)

Based on seasonally adjusted data, turnover of Food Caterers and Restaurants similarly decreased, with 5.1% and 4.1% respectively in July 2018 over the previous month (Chart 7). In contrast, sales of Fast Food Outlets and Other Eating Places increased 3.8% and 3.2% respectively.

Chart 7 Month-on-Month Change at Current Prices (Seasonally Adjusted)

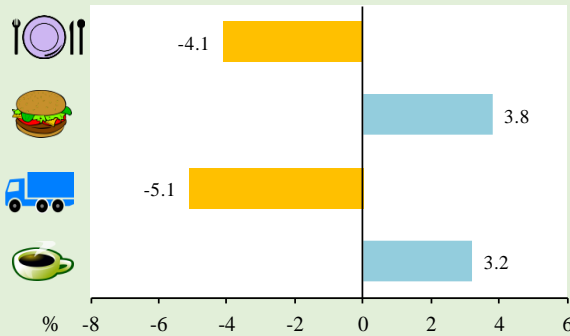
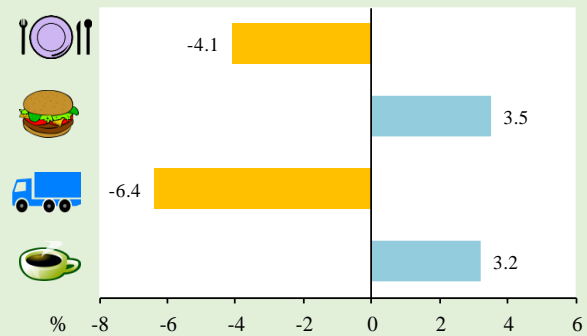




Chart 8 Month-on-Month Change at Constant Prices (Seasonally Adjusted)



 Restaurants  
 Fast Food Outlets

 Food Caterers  
 Other Eating Places

## Retail Sales Index and Food & Beverage Services Index, July 2018

Table 1 Percentage Change of Retail Sales Index (2017=100)								
Industry	Year-on-Year Change				Month-on-Month Change (Seasonally Adjusted)			
	at Current Prices		at Constant Prices		at Current Prices		at Constant Prices	
	Jun 18/ Jun 17	Jul 18/ Jul 17	Jun 18/ Jun 17	Jul 18/ Jul 17	Jun 18/ May 18	Jul 18/ Jun 18	Jun 18/ May 18	Jul 18/ Jun 18
<b>Total</b>	<b>2.2</b>	<b>-2.6</b>	<b>1.7</b>	<b>-3.4</b>	<b>1.3</b>	<b>-2.9</b>	<b>1.0</b>	<b>-2.9</b>
Total (excl Motor Vehicles)	0.3	0.2	-0.6	-0.9	-1.7	1.1	-2.2	1.1
Department Stores <sup>1</sup>	-1.8	-4.6	-2.3	-5.4	-7.2	4.3	-7.5	3.0
Supermarkets & Hypermarkets	-1.1	-3.0	-2.7	-4.5	-2.8	0.5	-3.4	0.5
Mini-marts & Convenience Stores	0.5	0.1	-2.1	-2.0	1.3	-1.8	0.5	-1.4
Food Retailers <sup>2</sup>	0.5	-5.4	-1.4	-7.2	-0.1	1.3	-0.6	0.9
Motor Vehicles	9.7	-15.2	11.0	-14.3	16.5	-19.5	17.1	-19.7
Petrol Service Stations	9.3	10.1	0.2	0.5	-0.6	0.6	0.2	-0.2
Medical Goods & Toiletries	5.7	2.6	5.5	3.2	-1.3	-0.6	-1.7	-0.6
Wearing Apparel & Footwear	2.9	2.1	1.9	0.1	-0.4	0.4	-1.9	0.3
Furniture & Household Equipment	-0.1	2.8	-0.5	2.4	-8.9	2.3	-9.4	2.1
Recreational Goods	5.7	0.1	6.2	-0.3	8.4	-3.3	7.8	-4.0
Watches & Jewellery	-6.4	2.1	-6.0	1.6	0.8	2.7	-1.2	5.3
Computer & Telecommunications Equipment	-8.2	-6.0	-4.0	-0.5	1.2	5.1	3.5	6.5
Optical Goods & Books	-2.6	-6.0	-2.5	-5.9	-1.4	-1.5	-1.3	-1.4
Others	5.9	2.6	5.1	1.1	0.7	-0.4	0.8	-1.6

<sup>1</sup> Data exclude department stores cum supermarkets (e.g. hypermarkets), which is now grouped under Supermarkets & Hypermarkets

<sup>2</sup> Retail stores which sell food & beverages that are generally not meant for immediate consumption on their premises

Table 2 Percentage Change of Food & Beverage Services Index (2017=100)								
Industry	Year-on-Year Change				Month-on-Month Change (Seasonally Adjusted)			
	at Current Prices		at Constant Prices		at Current Prices		at Constant Prices	
	Jun 18/ Jun 17	Jul 18/ Jul 17	Jun 18/ Jun 17	Jul 18/ Jul 17	Jun 18/ May 18	Jul 18/ Jun 18	Jun 18/ May 18	Jul 18/ Jun 18
<b>Total</b>	<b>3.3</b>	<b>-0.3</b>	<b>1.9</b>	<b>-1.9</b>	<b>0.9</b>	<b>-0.7</b>	<b>0.7</b>	<b>-0.9</b>
Restaurants	4.8	-0.8	3.1	-2.5	2.7	-4.1	2.6	-4.1
Fast Food Outlets	8.4	3.1	8.3	2.5	-2.7	3.8	-3.0	3.5
Food Caterers	5.2	-0.6	4.8	-2.2	1.6	-5.1	1.2	-6.4
Other Eating Places	-1.0	-1.1	-2.7	-2.8	0.0	3.2	-0.1	3.2

## **Explanatory Notes**

### ***Introduction***

The Retail Sales Index (RSI) and Food & Beverage Services Index (FSI) measure the short-term performance of the retail trade and food & beverage (F&B) services industries based on the sales records of retail trade and F&B services establishments respectively. Sales figure refers to the value of retail goods or food & beverages sold to consumers during the month, excluding taxes on products such as Goods and Services Tax (GST), Additional Registration Fee (ARF) and Certificates of Entitlement (COE).

The RSI and FSI are presented at both current prices and constant prices. The indices at current prices measure the changes of sales values which can result from changes in both price and quantity. By removing the price effect, the indices at constant prices measure the changes in the volume of economic activity.

To reflect changes in the structure of retail trade and F&B services industries, the coverage and weighting patterns of the RSI and FSI series are revised at regular intervals. The base year of these two indices is 2017.

### ***Data Collection***

Data for the compilation of the RSI and FSI are primarily obtained from the monthly surveys of retail trade and F&B services establishments. Retail trade establishments sell merchandise directly to the consumers, while F&B services establishments sell prepared food and drinks for in-premises consumption or on a take-away basis.

### ***Index Compilation***

To derive the RSI and FSI at detailed industry level, the monthly sales for that industry is divided by the average monthly sales for the same industry in the base year. The overall RSI and FSI are then computed by combining the sales indices of the detailed industries, using weights which measure each industry's relative importance in the overall retail trade and F&B services industry respectively.

To derive the indices at constant prices, the sales indices at current prices at detailed industry level are first deflated by appropriate price indices. These component indices at constant prices are then weighted and aggregated to derive the overall indices at constant prices.



### ***Online Retail Sales Proportion***

The RSI covers retail sales of:

- (a) (multi-channel) retailers in Singapore that sell via both physical stores and online/e-commerce sites;
- (b) retailers in Singapore that sell via physical stores only; and
- (c) retailers in Singapore that sell mainly via online/e-commerce sites.

The proportion of online retail sales<sup>1</sup> out of total retail sales is also estimated for the overall retail trade sector.

<sup>1</sup>Online retail sales refers to the sales of goods where the order is received and the price and terms of sale are agreed on via online means, e.g. through company's website, third-party websites, mobile applications, extranet or Electronic Data Interchange. Payment and delivery may or may not be made online.

### ***Seasonal Adjustment***

Seasonal effects are observed in both the RSI and FSI as there are usually intra-year periodic variations that repeat during the fixed period of time every year. To better reflect the underlying trend of the monthly sales, both indices are seasonally adjusted to remove the seasonal effects.

Singapore Department of Statistics  
12 September 2018

More data are available at SingStat website at  
<https://www.singstat.gov.sg/publications/industry/monthly-retail-sales-and-food-beverage-service-indices>

or through the QR code below.



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