



## Retail Sales Index

### Food & Beverage Services Index

MARCH 2017

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

Total







Total (excluding motor vehicles)



% Change in Retail Sales		Month-on-Month <sup>2</sup>	Year-on-Year
	Department Stores <sup>3</sup>	↓ 1.3	↓ 3.6
	Supermarkets	↓ 0.4	↓ 2.1
	Mini-marts & Convenience Stores	↓ 2.6	↓ 5.0
	Food Retailers <sup>4</sup>	↓ 6.6	↓ 7.9
	Motor Vehicles	↓ 0.5	↑ 6.9
	Petrol Service Stations	↓ 2.8	↑ 11.3
	Medical Goods & Toiletries	↓ 2.7	↑ 4.9
	Wearing Apparel & Footwear	↑ 3.5	↑ 0.5
	Furniture & Household Equipment	↑ 2.2	↑ 2.4
	Recreational Goods	↓ 1.5	↑ 3.2
	Watches & Jewellery	↑ 4.1	↑ 7.8
	Computer & Telecommunications Equipment	↑ 2.6	↓ 5.2
	Optical Goods & Books	↑ 0.1	↑ 4.2

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



% Change in Sales of F&B Services		Month-on-Month <sup>2</sup>	Year-on-Year
	Restaurants	↓ 2.5	↓ 12.8
	Fast Food Outlets	↑ 2.5	↑ 4.0
	Food Caterers	↓ 4.3	↓ 1.5
	Other Eating Places (e.g. Cafes)	↓ 2.6	↓ 1.1

<sup>1</sup> At current prices

<sup>2</sup> Seasonally adjusted

<sup>3</sup> Include department stores cum supermarkets (e.g. 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 (seasonally adjusted) decreased 0.3% in March 2017 over the previous month. Excluding motor vehicles, retail sales declined 0.2%.
- Compared to March 2016, retail sales increased 2.1% in March 2017. Excluding motor vehicles, retail sales rose 0.7%.
- The total retail sales value in March 2017 was estimated at \$3.7 billion, higher than the \$3.6 billion in March 2016.

### **Sales of Food & Beverage Services**

- Sales of food & beverage services (seasonally adjusted) declined 2.1% in March 2017 over the previous month.
- Compared to the same period last year, sales of food & beverage services decreased 4.8% in March 2017.
- The total sales value of food & beverage services in March 2017 was estimated at \$665 million, lower than the \$698 million in March 2016.

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

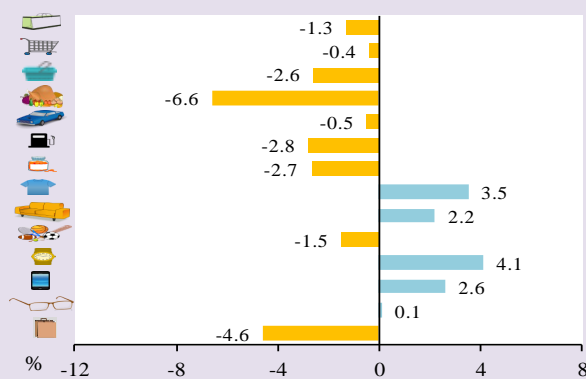
## RETAIL SALES BY INDUSTRY

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

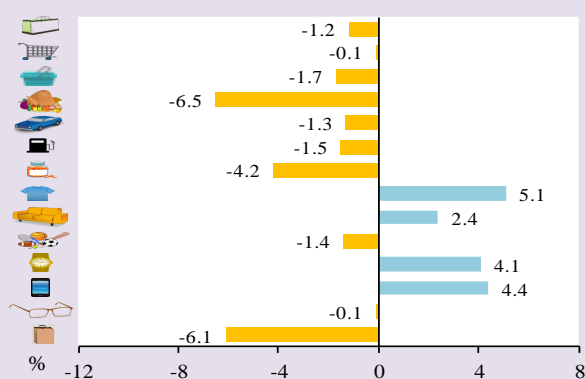
After seasonal adjustment, retail sales of watches & jewellery, wearing apparel & footwear, computer & telecommunications equipment, furniture & household equipment and optical goods & books increased between 0.1% and 4.1% in March 2017 over February 2017 (Table 1).

In contrast, retail sales of food retailers, petrol service stations, medical goods & toiletries, mini-marts & convenience stores, recreational goods, department stores, motor vehicles and supermarkets decreased between 0.4% and 6.6% in March 2017 over the previous month.

**Chart 1 Month-on-Month Change at Current Prices (Seasonally Adjusted)**



**Chart 2 Month-on-Month Change at Constant Prices (Seasonally Adjusted)**



- |   |   |
|---|---|
|  Department Stores <sup>1</sup>  |  Wearing Apparel & Footwear              |
|  Supermarkets                    |  Furniture & Household Equipment         |
|  Mini-marts & Convenience Stores |  Recreational Goods                      |
|  Food Retailers <sup>2</sup>     |  Watches & Jewellery                     |
|  Motor Vehicles                  |  Computer & Telecommunications Equipment |
|  Petrol Service Stations         |  Optical Goods & Books                   |
|  Medical Goods & Toiletries      |  Others                                  |

<sup>1</sup> Include department stores cum supermarkets (e.g. hypermarkets)

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

## RETAIL SALES BY INDUSTRY

### Year-on-Year Change

Compared to March 2016, retail sales of petrol service stations increased 11.3% in March 2017. Likewise, retail sales of watches & jewellery, motor vehicles, medical goods & toiletries, optical goods & books, recreational goods, furniture & household equipment and wearing apparel & footwear rose between 0.5% and 7.8% over the same period.

On the other hand, retail sales of food retailers, computer & telecommunications equipment, mini-marts & convenience stores, department stores and supermarkets decreased between 2.1% and 7.9% in March 2017 over March 2016.

Chart 3 Year-on-Year Change at Current Prices

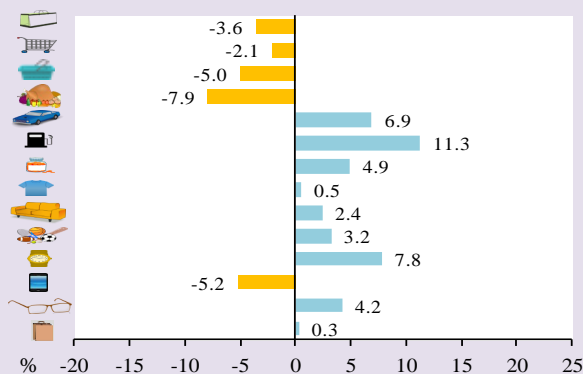
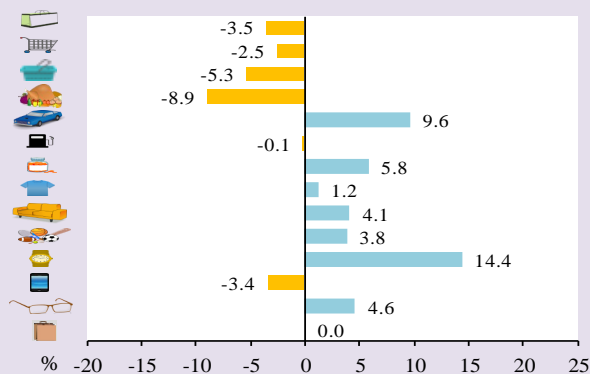


Chart 4 Year-on-Year Change at Constant Prices



- |   |   |
|---|---|
|  Department Stores <sup>1</sup>  |  Wearing Apparel & Footwear              |
|  Supermarkets                    |  Furniture & Household Equipment         |
|  Mini-marts & Convenience Stores |  Recreational Goods                      |
|  Food Retailers <sup>2</sup>     |  Watches & Jewellery                     |
|  Motor Vehicles                  |  Computer & Telecommunications Equipment |
|  Petrol Service Stations         |  Optical Goods & Books                   |
|  Medical Goods & Toiletries      |  Others                                  |

<sup>1</sup> Include department stores cum supermarkets (e.g. 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

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

After seasonal adjustment, turnover of food caterers, other eating places (such as cafes) and restaurants fell between 2.5% and 4.3% in March 2017 over February 2017 (Table 2).

Conversely, sales of fast food outlets increased 2.5% in March 2017 over the previous month.

Chart 5 Month-on-Month Change at Current Prices (Seasonally Adjusted)

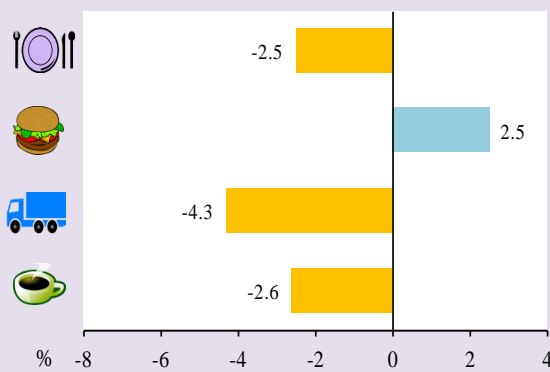
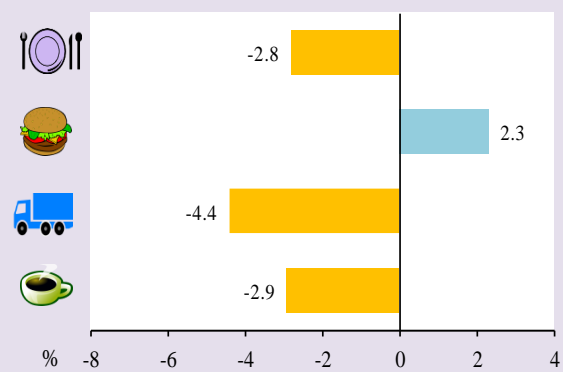




Chart 6 Month-on-Month Change at Constant Prices (Seasonally Adjusted)



 Restaurants  
 Fast Food Outlets

 Food Caterers  
 Other Eating Places

## SALES OF FOOD & BEVERAGE SERVICES BY INDUSTRY

### Year-on-Year Change

Sales of restaurants declined 12.8% in March 2017 compared to March 2016. Likewise, sales of food caterers and other eating places decreased 1.5% and 1.1% respectively during this period.

On the other hand, turnover of fast food outlets rose 4.0% on a year-on-year basis.

Chart 7 Year-on-Year Change at Current Prices

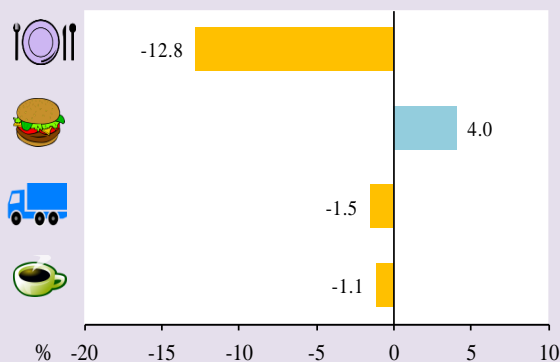
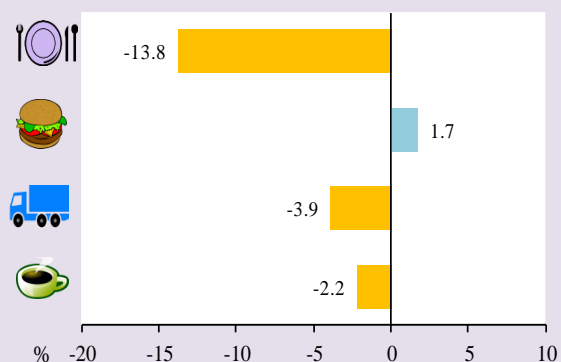




Chart 8 Year-on-Year Change at Constant Prices



 Restaurants  
 Fast Food Outlets

 Food Caterers  
 Other Eating Places

## Retail Sales Index and Food & Beverage Services Index, March 2017

<b>Table 1 Percentage Change of Retail Sales Index (2014=100)</b>									
Industry	Month-on-Month Change (Seasonally Adjusted)				Year-on-Year Change				
	at Current Prices		at Constant Prices		at Current Prices		at Constant Prices		
	Feb 17/ Jan 17	Mar 17/ Feb 17	Feb 17/ Jan 17	Mar 17/ Feb 17	Feb 17/ Feb 16	Mar 17/ Mar 16	Feb 17/ Feb 16	Mar 17/ Mar 16	
<b>Total</b>	<b>2.5</b>	<b>-0.3</b>	<b>3.0</b>	<b>-0.3</b>	<b>-2.6</b>	<b>2.1</b>	<b>-2.0</b>	<b>3.1</b>	
Total (excl Motor Vehicles)	0.7	-0.2	0.5	0.0	-4.9	0.7	-4.7	1.1	
Department Stores <sup>1</sup>	-0.4	-1.3	-0.9	-1.2	-15.3	-3.6	-15.1	-3.5	
Supermarkets	-3.1	-0.4	-3.9	-0.1	-15.4	-2.1	-15.9	-2.5	
Mini-marts & Convenience Stores	7.3	-2.6	5.3	-1.7	-8.9	-5.0	-9.2	-5.3	
Food Retailers <sup>2</sup>	9.5	-6.6	9.3	-6.5	-17.5	-7.9	-18.3	-8.9	
Motor Vehicles	10.6	-0.5	13.8	-1.3	9.4	6.9	11.3	9.6	
Petrol Service Stations	4.5	-2.8	2.6	-1.5	14.6	11.3	0.2	-0.1	
Medical Goods & Toiletries	1.0	-2.7	-0.2	-4.2	4.5	4.9	7.5	5.8	
Wearing Apparel & Footwear	3.6	3.5	2.0	5.1	-12.5	0.5	-12.6	1.2	
Furniture & Household Equipment	3.9	2.2	3.9	2.4	3.8	2.4	5.7	4.1	
Recreational Goods	3.3	-1.5	2.7	-1.4	3.3	3.2	4.1	3.8	
Watches & Jewellery	-3.6	4.1	0.8	4.1	0.1	7.8	4.9	14.4	
Computer & Telecommunications Equipment	-7.3	2.6	-10.3	4.4	-5.7	-5.2	-4.9	-3.4	
Optical Goods & Books	-6.7	0.1	-6.9	-0.1	2.7	4.2	1.3	4.6	
Others	3.8	-4.6	5.1	-6.1	6.3	0.3	5.7	0.0	

<sup>1</sup> Include department stores cum supermarkets (e.g. hypermarkets)

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

<b>Table 2 Percentage Change of Food &amp; Beverage Services Index (2014=100)</b>									
Industry	Month-on-Month Change (Seasonally Adjusted)				Year-on-Year Change				
	at Current Prices		at Constant Prices		at Current Prices		at Constant Prices		
	Feb 17/ Jan 17	Mar 17/ Feb 17	Feb 17/ Jan 17	Mar 17/ Feb 17	Feb 17/ Feb 16	Mar 17/ Mar 16	Feb 17/ Feb 16	Mar 17/ Mar 16	
<b>Total</b>	<b>-4.6</b>	<b>-2.1</b>	<b>-4.6</b>	<b>-2.4</b>	<b>-7.2</b>	<b>-4.8</b>	<b>-8.3</b>	<b>-6.1</b>	
Restaurants	-14.8	-2.5	-14.7	-2.8	-17.5	-12.8	-18.3	-13.8	
Fast Food Outlets	-1.3	2.5	-1.4	2.3	-5.9	4.0	-7.8	1.7	
Food Caterers	-3.5	-4.3	-4.6	-4.4	-1.5	-1.5	-3.9	-3.9	
Other Eating Places	4.8	-2.6	4.9	-2.9	3.0	-1.1	1.9	-2.2	

## **Explanatory Notes**

### ***Introduction***

The Retail Sales Index (RSI) and Food & Beverage Services Index (FSI) measure the short-term performance of retail and food & beverage (F&B) services industries based on the sales records of retail and F&B services establishments. 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. These two indices have been re-based from reference year 2010 to 2014, the sixth re-basing exercise of the series. The new RSI and FSI series (2014=100) have been released with effect from Jan 2015 report.

### ***Data Collection***

Data for the compilation of the indices are primarily obtained from the results of the monthly surveys of retail and F&B services establishments respectively. Retail establishments refer to those selling merchandise directly to the consumers. F&B services establishments are those selling prepared food and drinks for in-premises consumption or on a take-away basis.

### ***Index Compilation***

To derive the RSI/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/FSI is then computed by combining the sales indices of the detailed industries, using the weights to measure each industry's relative importance in the overall retail/F&B services industry.

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.

### ***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 May 2017

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

For enquiries, please contact:

Ms Adeline Chia T (+65) 6835 8912 E [Adeline\\_Chia@singstat.gov.sg](mailto:Adeline_Chia@singstat.gov.sg)

Mr Kevin Qua T (+65) 6835 8905 E [Kevin\\_Qua@singstat.gov.sg](mailto:Kevin_Qua@singstat.gov.sg)