



# Retail Sales Index

## Food & Beverage Services Index

SEPTEMBER 2016



### 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>	↓ 2.2	↓ 4.3
	Supermarkets	↓ 0.1	↓ 4.1
	Mini-marts & Convenience Stores	↑ 1.6	↑ 2.9
	Food & Beverages	↑ 1.3	↓ 7.8
	Motor Vehicles	↓ 6.3	↑ 20.4
	Petrol Service Stations	↑ 9.7	↑ 2.0
	Medical Goods & Toiletries	↓ 3.5	↑ 2.1
	Wearing Apparel & Footwear	↑ 1.0	↓ 2.9
	Furniture & Household Equipment	↑ 1.8	↑ 0.1
	Recreational Goods	↑ 12.4	↑ 6.7
	Watches & Jewellery	↓ 4.1	↓ 5.1
	Computer & Telecommunications Equipment	↑ 11.1	↓ 9.6
	Optical Goods & Books	↓ 2.7	↓ 3.1

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



% Change in Sales of F&B Services		Month-on-Month <sup>2</sup>	Year-on-Year
	Restaurants	↑ 6.6	↑ 0.9
	Fast Food Outlets	↓ 2.2	↑ 2.6
	Food Caterers	↓ 6.6	↓ 1.4
	Other Eating Places (e.g. Cafes)	↑ 6.2	↑ 7.9

<sup>1</sup> At current prices

<sup>2</sup> Seasonally adjusted

<sup>3</sup> Include department stores cum supermarkets (e.g. hypermarkets)

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

### **Retail Sales**

- Retail sales (seasonally adjusted) decreased 0.7% in September 2016 over the previous month. Excluding motor vehicles, retail sales rose 0.7%.
- Compared to September 2015, retail sales increased 2.0% in September 2016. Excluding motor vehicles, retail sales declined 1.9%.
- The total retail sales value in September 2016 was estimated at \$3.5 billion, higher than the \$3.4 billion in September 2015.

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

- Sales of food & beverage services (seasonally adjusted) increased 3.6% in September 2016 over the previous month.
- Compared to the same period last year, sales of food & beverage services rose 3.5% in September 2016.
- The total sales value of food & beverage services in September 2016 was estimated at \$687 million, higher than the \$664 million in September 2015.

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

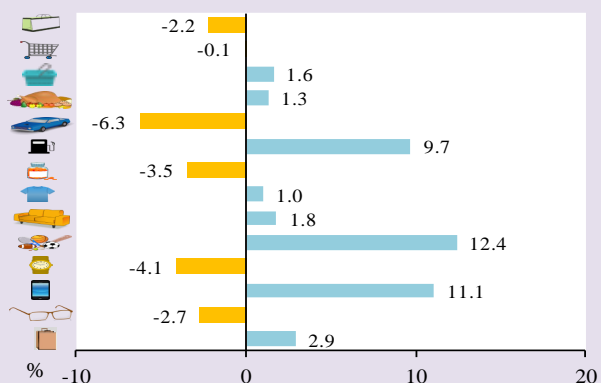
## RETAIL SALES BY INDUSTRY

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

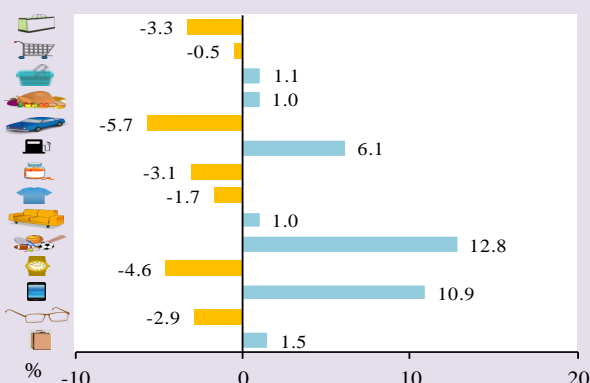
After seasonal adjustment, retail sales of motor vehicles, watches & jewellery, medical goods & toiletries, optical goods & books, department stores<sup>1</sup> and supermarkets decreased between 0.1% and 6.3% in September 2016 over August 2016 (Table 1).

Conversely, retail sales of recreational goods and computer & telecommunications equipment grew by 12.4% and 11.1% respectively in September 2016 over August 2016. Retail sales of petrol service stations, furniture & household equipment, mini-marts & convenience stores, food & beverages and wearing apparel & footwear also increased between 1.0% and 9.7% during this period.

**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 & Beverages                |  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)

## RETAIL SALES BY INDUSTRY

### Year-on-Year Change

Compared to September 2015, retail sales of motor vehicles grew by 20.4% in September 2016. Similarly, retail sales of recreational goods, mini-marts & convenience stores, medical goods & toiletries, petrol service stations and furniture & household equipment increased between 0.1% and 6.7% over the same period.

In contrast, retail sales of computer & telecommunications equipment, food & beverages, watches & jewellery, department stores<sup>1</sup>, supermarkets, optical goods & books and wearing apparel & footwear declined between 2.9% and 9.6% in September 2016 over September 2015.

Chart 3 Year-on-Year Change at Current Prices

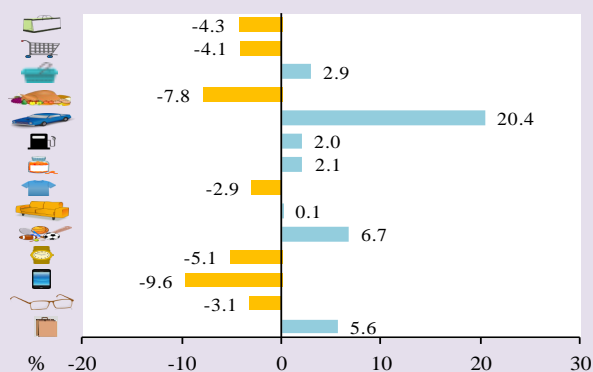
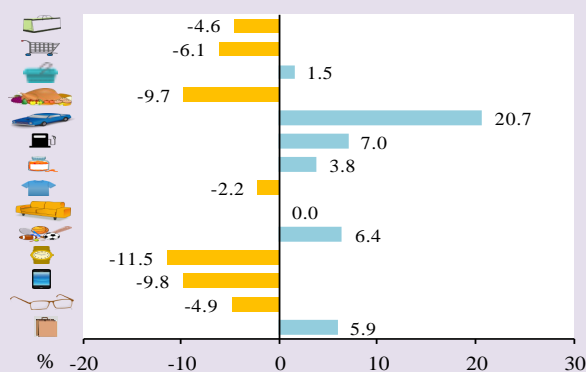


Chart 4 Year-on-Year Change at Constant Prices



- |  |                                 |  |   |
|--|---------------------------------|--|---|
|  | Department Stores <sup>1</sup>  |  | Wearing Apparel & Footwear              |
|  | Supermarkets                    |  | Furniture & Household Equipment         |
|  | Mini-marts & Convenience Stores |  | Recreational Goods                      |
|  | Food & Beverages                |  | 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)

## SALES OF FOOD & BEVERAGE SERVICES BY INDUSTRY

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

After seasonal adjustment, turnover of restaurants and other eating places (such as cafes) increased 6.6% and 6.2% respectively in September 2016 over August 2016 (Table 2).

On the other hand, sales of food caterers and fast food outlets decreased 6.6% and 2.2% respectively over the same period.

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

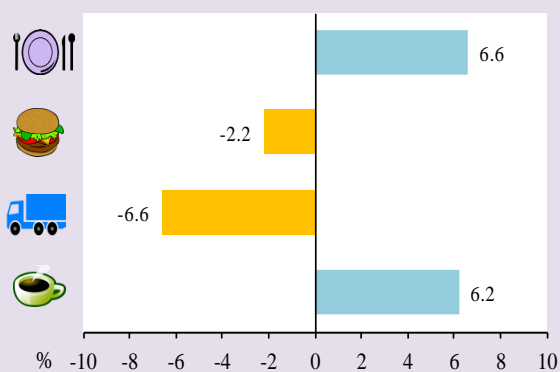
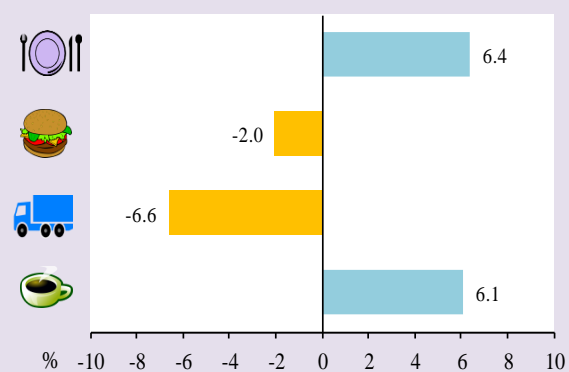




Chart 6 Month-on-Month Change at Constant Prices (Seasonally Adjusted)



 Restaurants  
 Fast Food Outlets

 Food Caterers  
 Other Eating Places

## SALES OF FOOD & BEVERAGE SERVICES BY INDUSTRY

### Year-on-Year Change

Sales of other eating places, fast food outlets and restaurants increased between 0.9% and 7.9% during September 2016 compared to September 2015.

On the other hand, turnover of food caterers fell 1.4% during this period.

Chart 7 Year-on-Year Change at Current Prices

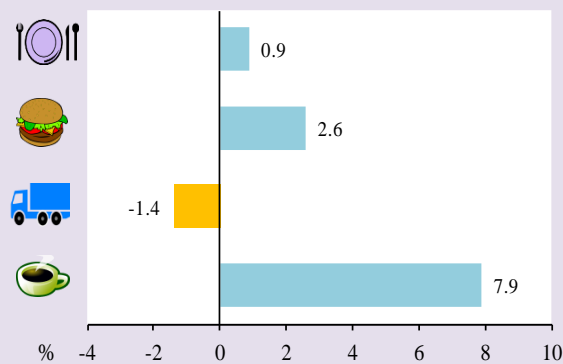
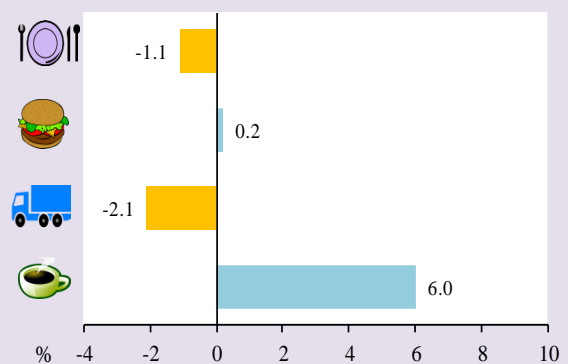



Chart 8 Year-on-Year Change at Constant Prices



 Restaurants

 Food Caterers

 Fast Food Outlets

 Other Eating Places

## Retail Sales Index and Food & Beverage Services Index, September 2016

<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	
	Aug 16/ Jul 16	Sep 16/ Aug 16	Aug 16/ Jul 16	Sep 16/ Aug 16	Aug 16/ Aug 15	Sep 16/ Sep 15	Aug 16/ Aug 15	Sep 16/ Sep 15
<b>Total</b>	<b>-0.8</b>	<b>-0.7</b>	<b>-0.2</b>	<b>-1.4</b>	<b>-0.5</b>	<b>2.0</b>	<b>-0.8</b>	<b>1.6</b>
Total (excl Motor Vehicles)	-1.7	0.7	-1.2	-0.2	-6.0	-1.9	-6.5	-2.4
Department Stores <sup>1</sup>	0.6	-2.2	1.7	-3.3	-4.1	-4.3	-4.3	-4.6
Supermarkets	-1.3	-0.1	-1.0	-0.5	-4.7	-4.1	-6.4	-6.1
Mini-marts & Convenience Stores	-0.2	1.6	-0.5	1.1	-0.2	2.9	-1.0	1.5
Food & Beverages	0.0	1.3	0.2	1.0	-7.8	-7.8	-9.8	-9.7
Motor Vehicles	3.1	-6.3	3.9	-5.7	30.4	20.4	31.4	20.7
Petrol Service Stations	-1.9	9.7	-0.5	6.1	-9.9	2.0	-1.7	7.0
Medical Goods & Toiletries	-1.7	-3.5	-2.7	-3.1	-0.4	2.1	-0.2	3.8
Wearing Apparel & Footwear	-5.2	1.0	-4.7	-1.7	-10.0	-2.9	-8.8	-2.2
Furniture & Household Equipment	-4.1	1.8	-3.9	1.0	-5.5	0.1	-5.7	0.0
Recreational Goods	-9.5	12.4	-8.3	12.8	-11.7	6.7	-12.1	6.4
Watches & Jewellery	2.0	-4.1	5.1	-4.6	-11.9	-5.1	-18.6	-11.5
Computer & Telecommunications Equipment	0.2	11.1	-1.2	10.9	-18.7	-9.6	-18.9	-9.8
Optical Goods & Books	-2.2	-2.7	-2.2	-2.9	-4.7	-3.1	-6.3	-4.9
Others	-5.1	2.9	-4.7	1.5	5.4	5.6	6.4	5.9

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

<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	
	Aug 16/ Jul 16	Sep 16/ Aug 16	Aug 16/ Jul 16	Sep 16/ Aug 16	Aug 16/ Aug 15	Sep 16/ Sep 15	Aug 16/ Aug 15	Sep 16/ Sep 15
<b>Total</b>	<b>-1.8</b>	<b>3.6</b>	<b>-2.0</b>	<b>3.5</b>	<b>-2.7</b>	<b>3.5</b>	<b>-4.5</b>	<b>1.6</b>
Restaurants	-5.4	6.6	-5.8	6.4	-8.8	0.9	-10.6	-1.1
Fast Food Outlets	3.9	-2.2	4.4	-2.0	0.9	2.6	-2.1	0.2
Food Caterers	4.7	-6.6	4.7	-6.6	0.3	-1.4	-0.5	-2.1
Other Eating Places	-2.1	6.2	-2.3	6.1	1.5	7.9	-0.3	6.0

### 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

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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>

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