



Retail Sales Index Food & Beverage Services Index

MARCH 2016

Retail Sales Index¹

Total



Total (excluding motor vehicles)



% Change in Retail Sales		Month-on-Month ²	Year-on-Year
	Department Stores ³	0.0	↑ 0.5
	Supermarkets	↓ 0.4	↑ 0.5
	Mini-marts & Convenience Stores	↑ 1.5	↑ 1.8
	Food & Beverages	↑ 13.3	↓ 11.2
	Motor Vehicles	↓ 4.8	↑ 41.3
	Petrol Service Stations	↑ 5.6	↓ 8.0
	Medical Goods & Toiletries	↓ 5.2	↑ 5.4
	Wearing Apparel & Footwear	↓ 2.0	↓ 2.0
	Furniture & Household Equipment	↑ 2.2	↑ 3.6
	Recreational Goods	↓ 3.8	↓ 10.2
	Watches & Jewellery	↓ 6.0	↓ 12.2
	Telecommunications Apparatus & Computers	↓ 1.0	↓ 15.1
	Optical Goods & Books	↓ 8.4	↓ 12.7

Food & Beverage Services Index¹



% Change in Sales of F&B Services		Month-on-Month ²	Year-on-Year
	Restaurants	↑ 1.0	↓ 9.2
	Fast Food Outlets	↑ 3.6	↑ 2.7
	Food Caterers	↓ 1.6	↓ 1.6
	Other Eating Places (e.g. Cafes)	↑ 1.4	↑ 7.8

¹ At current prices

² Seasonally adjusted

³ Include department stores cum supermarkets (e.g. hypermarkets)

RETAIL SALES AND SALES OF FOOD & BEVERAGE SERVICES

Retail Sales

- Retail sales (seasonally adjusted) decreased 1.4% in March 2016 over the previous month. Excluding motor vehicles, retail sales declined 0.6%.
- Compared to March 2015, retail sales increased 5.1% in March 2016. Excluding motor vehicles, retail sales decreased 2.2%.
- The total retail sales value in March 2016 was estimated at \$3.7 billion, higher than the \$3.5 billion in March 2015.

Sales of Food & Beverage Services

- Sales of food & beverage services (seasonally adjusted) increased 1.2% in March 2016 over the previous month.
- Compared to the same period last year, sales of food & beverage services declined 0.7% in March 2016.
- The total sales value of food & beverage services in March 2016 was estimated at \$676 million, lower than the \$681 million in March 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 optical goods & books, watches & jewellery, medical goods & toiletries, motor vehicles, recreational goods, wearing apparel & footwear, telecommunications apparatus & computers and supermarkets decreased between 0.4% and 8.4% in March 2016 compared to the previous month (Table 1).

In contrast, retail sales of food & beverages increased 13.3% in March 2016 over February 2016. Retail sales of petrol service stations, furniture & household equipment and mini-marts & convenience stores also rose between 1.5% and 5.6%. Retail sales of department stores¹ remained unchanged during this period.

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

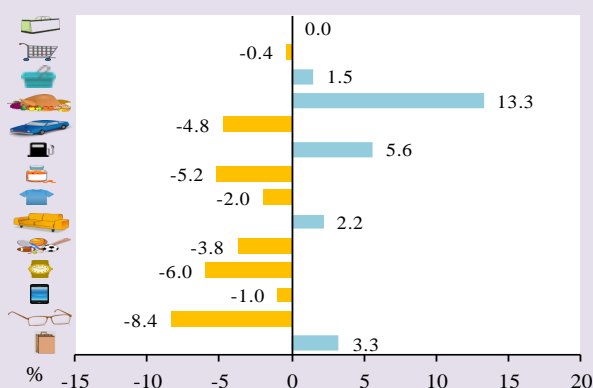
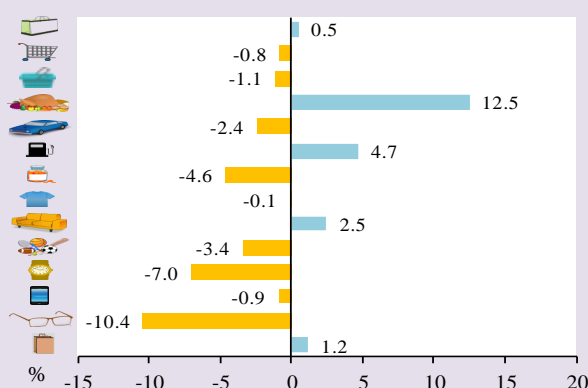




Chart 2 Month-on-Month Change at Constant Prices (Seasonally Adjusted)



- | | |
|---|--|
|  Department Stores ¹ |  Wearing Apparel & Footwear |
|  Supermarkets |  Furniture & Household Equipment |
|  Mini-marts & Convenience Stores |  Recreational Goods |
|  Food & Beverages |  Watches & Jewellery |
|  Motor Vehicles |  Telecommunications Apparatus & Computers |
|  Petrol Service Stations |  Optical Goods & Books |
|  Medical Goods & Toiletries |  Others |

¹ Include department stores cum supermarkets (e.g. hypermarkets)

RETAIL SALES BY INDUSTRY

Year-on-Year Change

Compared to March 2015, retail sales of motor vehicles increased 41.3% in March 2016. Similarly, retail sales of medical goods & toiletries, furniture & household equipment, mini-marts & convenience stores, department stores¹ and supermarkets rose between 0.5% and 5.4% over the same period.

Conversely, retail sales of telecommunications apparatus & computers, optical goods & books, watches & jewellery, food & beverages and recreational goods decreased between 10.2% and 15.1% in March 2016 over March 2015. Retail sales of petrol service stations and wearing apparel & footwear also declined 8.0% and 2.0% respectively.

Chart 3 Year-on-Year Change at Current Prices

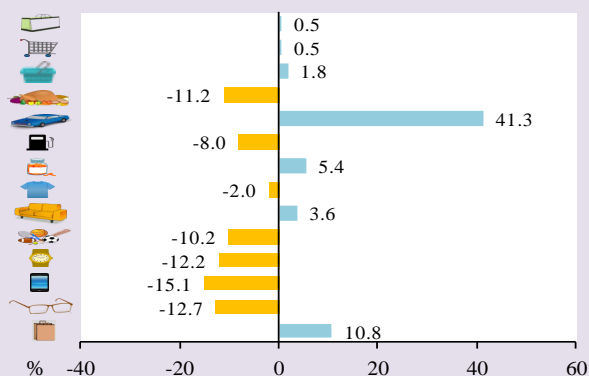
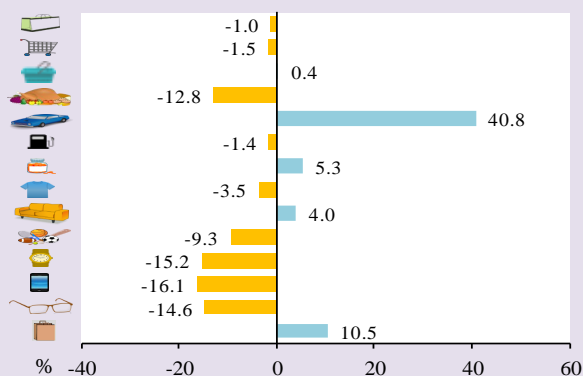













Chart 4 Year-on-Year Change at Constant Prices



- | | |
|---|--|
|  Department Stores ¹ |  Wearing Apparel & Footwear |
|  Supermarkets |  Furniture & Household Equipment |
|  Mini-marts & Convenience Stores |  Recreational Goods |
|  Food & Beverages |  Watches & Jewellery |
|  Motor Vehicles |  Telecommunications Apparatus & Computers |
|  Petrol Service Stations |  Optical Goods & Books |
|  Medical Goods & Toiletries |  Others |

¹ Include department stores cum supermarkets (e.g. hypermarkets)

SALES OF FOOD & BEVERAGE SERVICES BY INDUSTRY

Month-on-Month Change (Seasonally Adjusted)

After seasonal adjustment, fast food outlets, other eating places (such as cafes) and restaurants registered increases in receipts of between 1.0% and 3.6% in March 2016 over February 2016 (Table 2).

On the other hand, sales of food caterers decreased 1.6% over the same period.

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

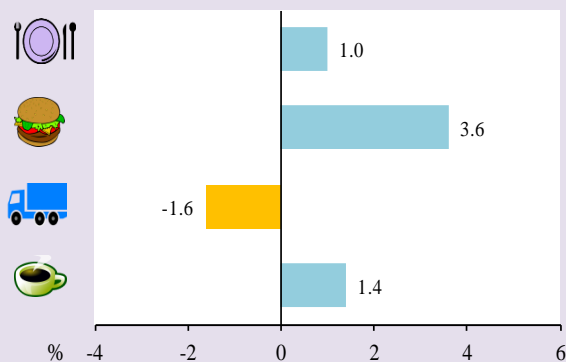
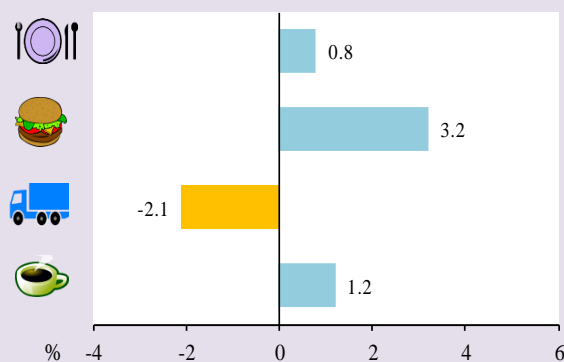




Chart 6 Month-on-Month Change at Constant Prices (Seasonally Adjusted)



 Restaurants
 Fast Food Outlets

 Food Caterers
 Other Eating Places

SALES OF FOOD & BEVERAGE SERVICES BY INDUSTRY

Year-on-Year Change

Compared to March 2015, turnover of restaurants and food caterers declined 9.2% and 1.6% respectively in March 2016.

On the other hand, sales of other eating places and fast food outlets increased 7.8% and 2.7% respectively during this period.

Chart 7 Year-on-Year Change at Current Prices

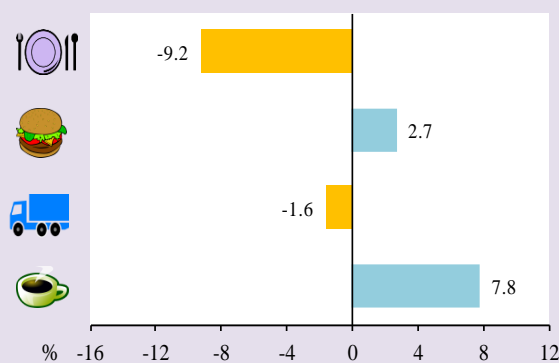
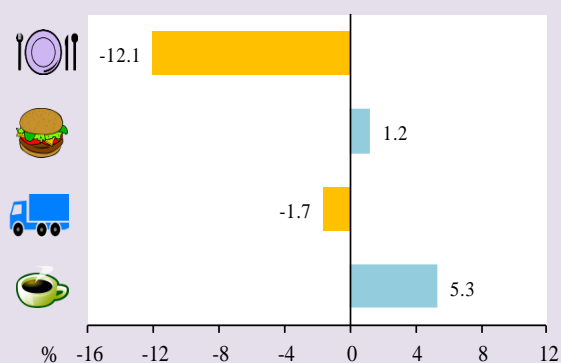




Chart 8 Year-on-Year Change at Constant Prices



 Restaurants
 Fast Food Outlets

 Food Caterers
 Other Eating Places

Retail Sales Index and Food & Beverage Services Index, March 2016

Table 1 Percentage Change of Retail Sales Index (2014=100)								
Industry	Month-on-Month Change (Seasonally Adjusted)				Year-on-Year Change			
	at Current Prices		at Constant Prices		at Current Prices		at Constant Prices	
	Feb 16/ Jan 16	Mar 16/ Feb 16	Feb 16/ Jan 16	Mar 16/ Feb 16	Feb 16/ Feb 15	Mar 16/ Mar 15	Feb 16/ Feb 15	Mar 16/ Mar 15
Total	1.8	-1.4	1.4	-1.1	-3.1	5.1	-4.1	4.4
Total (excl Motor Vehicles)	-1.0	-0.6	-1.2	-0.8	-9.5	-2.2	-10.4	-3.0
Department Stores ¹	-1.8	0.0	-2.6	0.5	-10.5	0.5	-11.7	-1.0
Supermarkets	2.9	-0.4	2.2	-0.8	-6.9	0.5	-8.1	-1.5
Mini-marts & Convenience Stores	-2.4	1.5	-1.2	-1.1	1.0	1.8	-0.3	0.4
Food & Beverages	0.2	13.3	0.1	12.5	-35.1	-11.2	-35.7	-12.8
Motor Vehicles	15.0	-4.8	13.5	-2.4	51.3	41.3	47.9	40.8
Petrol Service Stations	-7.4	5.6	-3.0	4.7	-7.6	-8.0	-9.0	-1.4
Medical Goods & Toiletries	1.9	-5.2	0.5	-4.6	3.3	5.4	3.4	5.3
Wearing Apparel & Footwear	5.2	-2.0	4.4	-0.1	-12.5	-2.0	-14.6	-3.5
Furniture & Household Equipment	-5.4	2.2	-6.4	2.5	-13.1	3.6	-12.5	4.0
Recreational Goods	-5.0	-3.8	-4.2	-3.4	-6.7	-10.2	-6.6	-9.3
Watches & Jewellery	-0.3	-6.0	-2.1	-7.0	-11.5	-12.2	-12.1	-15.2
Telecommunications Apparatus & Computers	4.6	-1.0	4.5	-0.9	-16.4	-15.1	-17.0	-16.1
Optical Goods & Books	-9.5	-8.4	-9.3	-10.4	-6.2	-12.7	-6.4	-14.6
Others	-1.2	3.3	0.9	1.2	-0.7	10.8	-1.8	10.5

¹ Include department stores cum supermarkets (e.g. hypermarkets)

Table 2 Percentage Change of Food & Beverage Services Index (2014=100)								
Industry	Month-on-Month Change (Seasonally Adjusted)				Year-on-Year Change			
	at Current Prices		at Constant Prices		at Current Prices		at Constant Prices	
	Feb 16/ Jan 16	Mar 16/ Feb 16	Feb 16/ Jan 16	Mar 16/ Feb 16	Feb 16/ Feb 15	Mar 16/ Mar 15	Feb 16/ Feb 15	Mar 16/ Mar 15
Total	0.7	1.2	0.2	0.9	-1.4	-0.7	-3.7	-2.9
Restaurants	0.2	1.0	-0.7	0.8	-6.8	-9.2	-9.9	-12.1
Fast Food Outlets	0.9	3.6	0.2	3.2	2.8	2.7	1.6	1.2
Food Caterers	-3.5	-1.6	-3.8	-2.1	-4.7	-1.6	-4.7	-1.7
Other Eating Places	2.6	1.4	2.2	1.2	5.8	7.8	3.5	5.3

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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