



Retail Sales Index

Food & Beverage Services Index

NOVEMBER 2017











Retail Sales Index¹

Total







Total (excluding motor vehicles)



	% Change in Retail Sales	Month-on-Month ²	Year-on-Year
 Department Stores ³		↑ 1.4	↑ 4.1
 Supermarkets		↑ 2.2	↑ 9.7
 Mini-marts & Convenience Stores		↓ 1.2	↓ 1.0
 Food Retailers ⁴		↑ 4.2	↑ 3.5
 Motor Vehicles		↑ 14.6	↑ 7.5
 Petrol Service Stations		↑ 3.1	↑ 9.6
 Medical Goods & Toiletries		↓ 0.4	↑ 4.4
 Wearing Apparel & Footwear		↑ 0.2	↑ 2.7
 Furniture & Household Equipment		↑ 6.2	↑ 4.8
 Recreational Goods		↑ 3.4	↑ 8.7
 Watches & Jewellery		↓ 3.6	↑ 1.7
 Computer & Telecommunications Equipment		↑ 46.5	↑ 16.6
 Optical Goods & Books		↓ 2.0	↓ 4.2

Food & Beverage Services Index¹



	% Change in Sales of F&B Services	Month-on-Month ²	Year-on-Year
 Restaurants		↓ 4.0	↑ 1.8
 Fast Food Outlets		↑ 0.7	↑ 2.1
 Food Caterers		↑ 1.6	↓ 1.4
 Other Eating Places (e.g. Cafes)		↑ 3.0	↑ 3.4

¹ At current prices

² Seasonally adjusted

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

⁴ 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) increased 5.1% in November 2017 over the previous month. Excluding motor vehicles, retail sales rose 2.9%.
- Compared to November 2016, retail sales grew by 5.3% in November 2017. Excluding motor vehicles, retail sales increased 4.7%.
- The total retail sales value in November 2017 was estimated at \$3.8 billion, higher than the \$3.6 billion in November 2016.

Sales of Food & Beverage Services

- Sales of food & beverage services (seasonally adjusted) declined 0.1% in November 2017 over the previous month.
- Compared to the same period last year, sales of food & beverage services rose 2.1% in November 2017.
- The total sales value of food & beverage services in November 2017 was estimated at \$692 million, higher than the \$678 million in November 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 computer & telecommunications equipment and motor vehicles increased 46.5% and 14.6% respectively in November 2017 over October 2017 (Table 1). Likewise, retail sales of furniture & household equipment, food retailers, recreational goods, petrol service stations, supermarkets, department stores and wearing apparel & footwear rose between 0.2% and 6.2% during the same period.

On the other hand, retail sales of watches & jewellery, optical goods & books, mini-marts & convenience stores and medical goods & toiletries declined between 0.4% and 3.6% in November 2017 over the previous month.

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

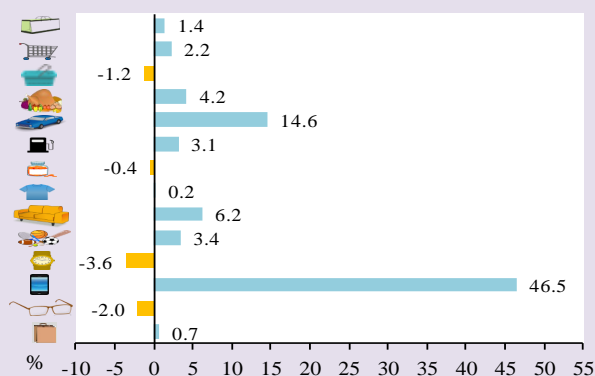
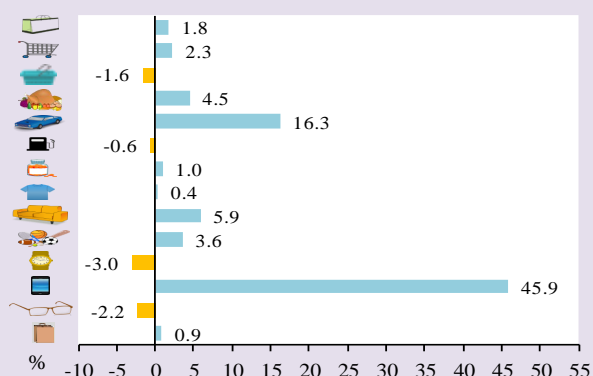


Chart 2 Month-on-Month Change at Constant Prices (Seasonally Adjusted)



-  Department Stores¹
-  Supermarkets
-  Mini-marts & Convenience Stores
-  Food Retailers²
-  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

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

² 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 November 2016, retail sales of computer & telecommunications equipment increased 16.6% in November 2017. Similarly, retail sales of supermarkets, petrol service stations, recreational goods, motor vehicles, furniture & household equipment, medical goods & toiletries, department stores, food retailers, wearing apparel & footwear and watches & jewellery rose between 1.7% and 9.7% during this period.

Conversely, retail sales of optical goods & books and mini-marts & convenience stores decreased 4.2% and 1.0% respectively in November 2017 over November 2016.

Chart 3 Year-on-Year Change at Current Prices

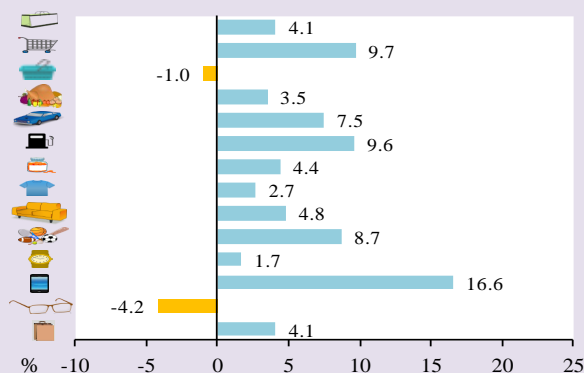
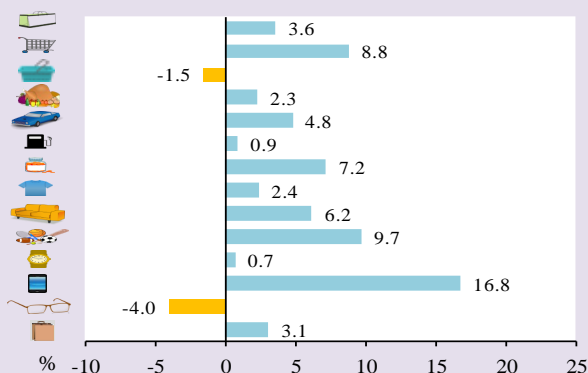


Chart 4 Year-on-Year Change at Constant Prices



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

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

² 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 restaurants declined 4.0% in November 2017 over October 2017 (Table 2).

On the other hand, sales of other eating places (such as cafes), food caterers and fast food outlets increased between 0.7% and 3.0% in November 2017 over the previous month.

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

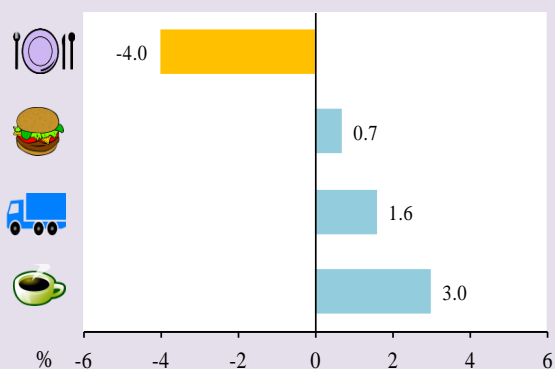
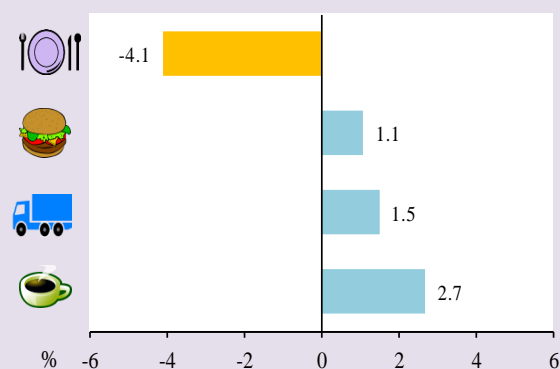




Chart 6 Month-on-Month Change at Constant Prices (Seasonally Adjusted)



 Restaurants
 Fast Food Outlets

 Food Caterers
 Other Eating Places

SALES OF FOOD & BEVERAGE SERVICES BY INDUSTRY

Year-on-Year Change

Turnover of other eating places, fast food outlets and restaurants rose between 1.8% and 3.4% in November 2017 compared to November 2016.

In contrast, sales of food caterers decreased 1.4% during this period.

Chart 7 Year-on-Year Change at Current Prices

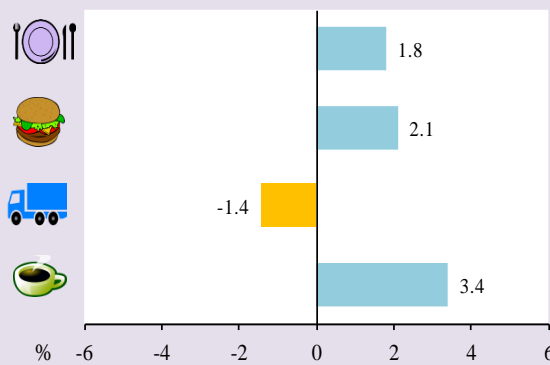
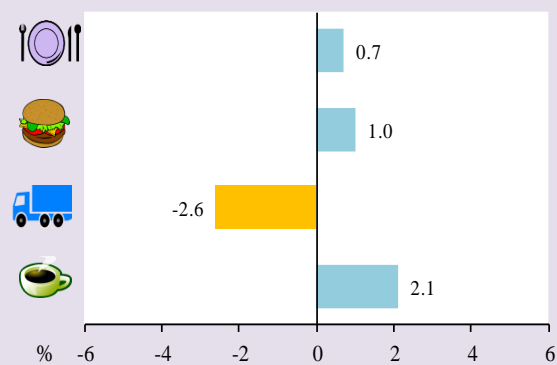




Chart 8 Year-on-Year Change at Constant Prices



 Restaurants
 Fast Food Outlets

 Food Caterers
 Other Eating Places

Retail Sales Index and Food & Beverage Services Index, November 2017

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		
	Oct 17/ Sep 17	Nov 17/ Oct 17	Oct 17/ Sep 17	Nov 17/ Oct 17	Oct 17/ Oct 16	Nov 17/ Nov 16	Oct 17/ Oct 16	Nov 17/ Nov 16	
Total	1.5	5.1	1.1	5.5	-0.2	5.3	-1.4	4.3	
Total (excl Motor Vehicles)	-1.1	2.9	-1.2	3.0	0.7	4.7	-0.1	4.2	
Department Stores ¹	-2.1	1.4	-2.3	1.8	2.1	4.1	1.0	3.6	
Supermarkets	0.3	2.2	0.1	2.3	7.2	9.7	5.9	8.8	
Mini-marts & Convenience Stores	0.3	-1.2	-0.8	-1.6	-0.4	-1.0	-1.0	-1.5	
Food Retailers ²	1.2	4.2	0.5	4.5	-3.1	3.5	-4.4	2.3	
Motor Vehicles	14.0	14.6	12.4	16.3	-3.8	7.5	-6.9	4.8	
Petrol Service Stations	2.4	3.1	2.0	-0.6	7.4	9.6	0.3	0.9	
Medical Goods & Toiletries	3.4	-0.4	3.6	1.0	7.5	4.4	7.6	7.2	
Wearing Apparel & Footwear	-5.0	0.2	-5.0	0.4	2.2	2.7	1.6	2.4	
Furniture & Household Equipment	1.7	6.2	1.6	5.9	-0.1	4.8	1.9	6.2	
Recreational Goods	-1.3	3.4	-1.3	3.6	3.3	8.7	4.1	9.7	
Watches & Jewellery	0.6	-3.6	-0.1	-3.0	2.8	1.7	1.5	0.7	
Computer & Telecommunications Equipment	-21.0	46.5	-18.9	45.9	-23.9	16.6	-23.1	16.8	
Optical Goods & Books	0.0	-2.0	0.0	-2.2	-1.4	-4.2	-1.4	-4.0	
Others	5.2	0.7	4.4	0.9	1.2	4.1	0.2	3.1	

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

² 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 (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		
	Oct 17/ Sep 17	Nov 17/ Oct 17	Oct 17/ Sep 17	Nov 17/ Oct 17	Oct 17/ Oct 16	Nov 17/ Nov 16	Oct 17/ Oct 16	Nov 17/ Nov 16	
Total	0.0	-0.1	-0.3	-0.2	0.8	2.1	-0.3	0.8	
Restaurants	3.1	-4.0	3.0	-4.1	0.7	1.8	-0.3	0.7	
Fast Food Outlets	4.6	0.7	4.1	1.1	5.3	2.1	4.4	1.0	
Food Caterers	-6.5	1.6	-6.7	1.5	-2.8	-1.4	-4.0	-2.6	
Other Eating Places	-2.3	3.0	-2.6	2.7	0.4	3.4	-0.8	2.1	

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 January 2018

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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