



Retail Sales Index

Food & Beverage Services Index





SEPTEMBER 2017

Retail Sales Index¹

Total





Total (excluding motor vehicles)



% Change in Retail Sales		Month-on-Month ²	Year-on-Year
	Department Stores ³	↑ 0.6	↑ 7.7
	Supermarkets	↑ 1.4	↑ 9.8
	Mini-marts & Convenience Stores	↑ 0.3	↓ 1.3
	Food Retailers ⁴	↑ 0.7	↓ 2.5
	Motor Vehicles	↓ 19.9	↓ 15.3
	Petrol Service Stations	↑ 0.8	↑ 9.2
	Medical Goods & Toiletries	↓ 3.0	↑ 6.0
	Wearing Apparel & Footwear	↑ 2.9	↑ 8.3
	Furniture & Household Equipment	↓ 5.4	↓ 3.1
	Recreational Goods	↑ 5.5	↑ 4.7
	Watches & Jewellery	↑ 1.8	↑ 4.4
	Computer & Telecommunications Equipment	↓ 4.0	↓ 7.4
	Optical Goods & Books	↑ 1.9	↓ 2.3

Food & Beverage Services Index¹



% Change in Sales of F&B Services		Month-on-Month ²	Year-on-Year
	Restaurants	↓ 2.9	↓ 3.7
	Fast Food Outlets	↓ 5.4	↑ 1.0
	Food Caterers	↑ 3.7	↑ 8.2
	Other Eating Places (e.g. Cafes)	↑ 0.6	↑ 0.1

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) decreased 4.2% in September 2017 over the previous month. Excluding motor vehicles, retail sales declined 0.2%.
- Compared to September 2016, retail sales declined 0.5% in September 2017. Excluding motor vehicles, retail sales increased 3.3%.
- The total retail sales value in September 2017 was estimated at \$3.4 billion, lower than the \$3.5 billion in September 2016.

Sales of Food & Beverage Services

- Sales of food & beverage services (seasonally adjusted) decreased 1.1% in September 2017 over the previous month.
- Compared to the same period last year, sales of food & beverage services declined 0.3% in September 2017.
- The total sales value of food & beverage services in September 2017 was estimated at \$712 million, lower than the \$714 million in September 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 motor vehicles declined 19.9% in September 2017 over August 2017 (Table 1). Likewise, retail sales of furniture & household equipment, computer & telecommunications equipment and medical goods & toiletries declined between 3.0% and 5.4% over the same period.

On the other hand, retail sales of recreational goods, wearing apparel & footwear, optical goods & books, watches & jewellery, supermarkets, petrol service stations, food retailers, department stores and mini-marts & convenience stores rose between 0.3% and 5.5% in September 2017 over the previous month.

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

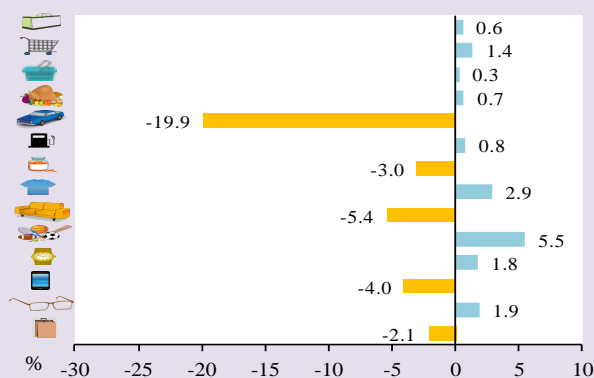
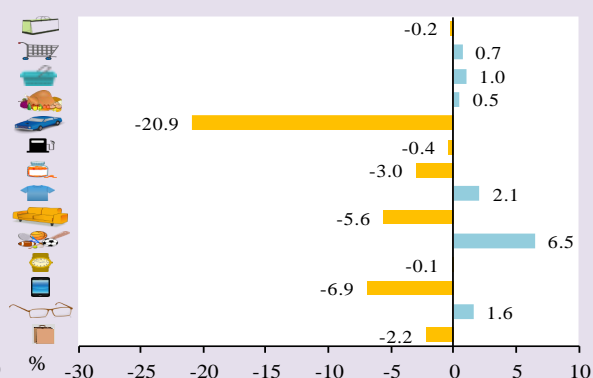


Chart 2 Month-on-Month Change at Constant Prices (Seasonally Adjusted)



- | | | | |
|---|---------------------------------|---|---|
|  | Department Stores 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

RETAIL SALES BY INDUSTRY

Year-on-Year Change

Compared to September 2016, retail sales of motor vehicles decreased 15.3% in September 2017. Similarly, retail sales of computer & telecommunications equipment, furniture & household equipment, food retailers, optical goods & books and mini-marts & convenience stores declined between 1.3% and 7.4% during this period.

Conversely, retail sales of supermarkets, petrol service stations, wearing apparel & footwear, department stores, medical goods & toiletries, recreational goods and watches & jewellery increased between 4.4% and 9.8% in September 2017 over September 2016.

Chart 3 Year-on-Year Change at Current Prices

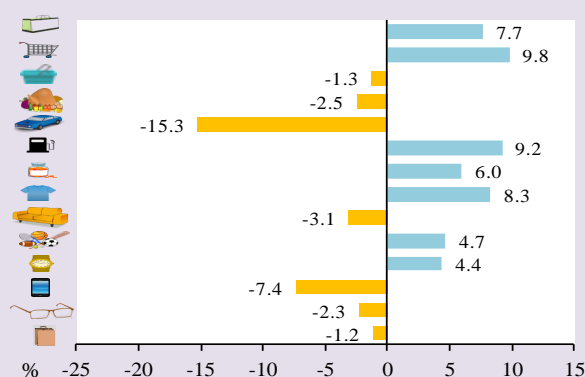
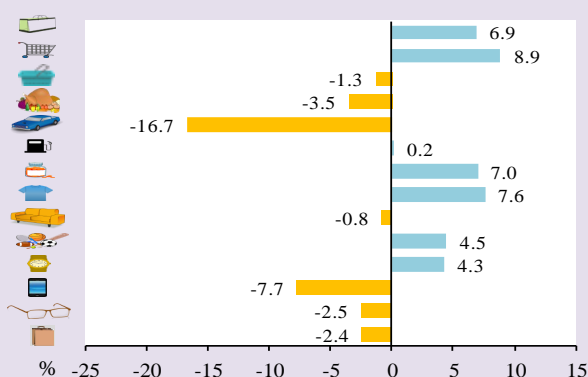





Chart 4 Year-on-Year Change at Constant Prices





 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

SALES OF FOOD & BEVERAGE SERVICES BY INDUSTRY

Month-on-Month Change (Seasonally Adjusted)

After seasonal adjustment, sales of fast food outlets and restaurants declined 5.4% and 2.9% respectively in September 2017 over August 2017 (Table 2).

On the other hand, turnover of food caterers and other eating places (such as cafes) increased 3.7% and 0.6% respectively in September 2017 over the previous month.

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

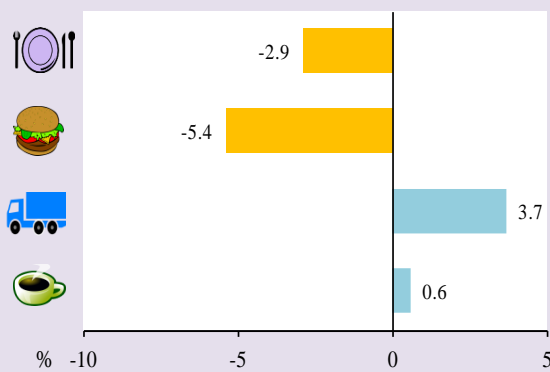
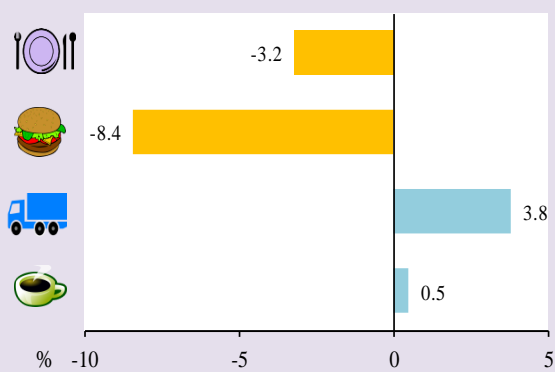




Chart 6 Month-on-Month Change at Constant Prices (Seasonally Adjusted)



 Restaurants
 Fast Food Outlets

 Food Caterers
 Other Eating Places

SALES OF FOOD & BEVERAGE SERVICES BY INDUSTRY

Year-on-Year Change

Turnover of restaurants decreased 3.7% in September 2017 compared to September 2016.

In contrast, sales of food caterers, fast food outlets and other eating places rose between 0.1% and 8.2% during this period.

Chart 7 Year-on-Year Change at Current Prices

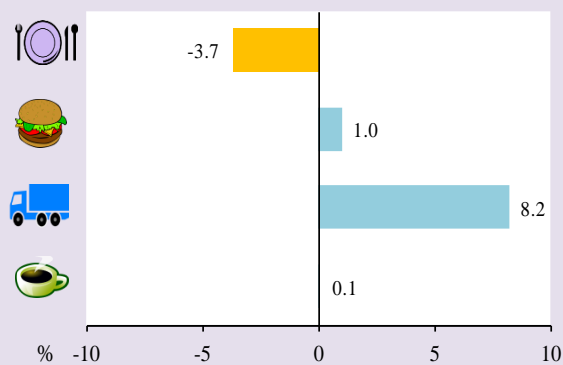
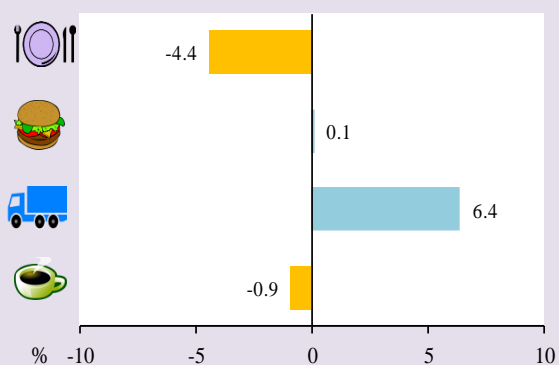




Chart 8 Year-on-Year Change at Constant Prices



 Restaurants
 Fast Food Outlets

 Food Caterers
 Other Eating Places

Retail Sales Index and Food & Beverage Services Index, September 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		
	Aug 17/ Jul 17	Sep 17/ Aug 17	Aug 17/ Jul 17	Sep 17/ Aug 17	Aug 17/ Aug 16	Sep 17/ Sep 16	Aug 17/ Aug 16	Sep 17/ Sep 16	Sep 17/ Sep 16
Total	0.0	-4.2	0.0	-5.0	3.7	-0.5	3.0	-1.4	
Total (excl Motor Vehicles)	-0.9	-0.2	-0.7	-1.0	3.9	3.3	3.3	2.6	
Department Stores ¹	-4.6	0.6	-3.6	-0.2	4.5	7.7	3.5	6.9	
Supermarkets	4.0	1.4	4.7	0.7	6.3	9.8	5.6	8.9	
Mini-marts & Convenience Stores	-0.2	0.3	0.3	1.0	-1.1	-1.3	-1.3	-1.3	
Food Retailers ²	-0.8	0.7	-0.5	0.5	-3.1	-2.5	-4.0	-3.5	
Motor Vehicles	3.4	-19.9	3.3	-20.9	2.8	-15.3	1.8	-16.7	
Petrol Service Stations	0.3	0.8	-2.1	-0.4	9.5	9.2	-0.4	0.2	
Medical Goods & Toiletries	-0.3	-3.0	-1.1	-3.0	7.6	6.0	9.5	7.0	
Wearing Apparel & Footwear	0.1	2.9	0.5	2.1	6.3	8.3	4.9	7.6	
Furniture & Household Equipment	5.8	-5.4	6.3	-5.6	3.7	-3.1	5.6	-0.8	
Recreational Goods	1.0	5.5	-1.6	6.5	8.3	4.7	8.1	4.5	
Watches & Jewellery	-3.5	1.8	-4.1	-0.1	1.7	4.4	3.1	4.3	
Computer & Telecommunications Equipment	0.3	-4.0	0.8	-6.9	4.3	-7.4	6.0	-7.7	
Optical Goods & Books	-3.8	1.9	-4.2	1.6	-4.3	-2.3	-4.4	-2.5	
Others	-1.5	-2.1	-1.5	-2.2	2.6	-1.2	0.9	-2.4	

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		
	Aug 17/ Jul 17	Sep 17/ Aug 17	Aug 17/ Jul 17	Sep 17/ Aug 17	Aug 17/ Aug 16	Sep 17/ Sep 16	Aug 17/ Aug 16	Sep 17/ Sep 16	Sep 17/ Sep 16
Total	1.7	-1.1	2.1	-1.6	3.5	-0.3	2.6	-1.2	
Restaurants	3.7	-2.9	3.9	-3.2	2.1	-3.7	1.3	-4.4	
Fast Food Outlets	-3.3	-5.4	-0.6	-8.4	3.9	1.0	3.6	0.1	
Food Caterers	1.3	3.7	1.5	3.8	2.0	8.2	0.2	6.4	
Other Eating Places	1.7	0.6	1.6	0.5	5.2	0.1	4.3	-0.9	

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
10 November 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>

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