



Retail Sales Index
Food & Beverage Services Index
December 2015

Highlights

Retail Sales

- Retail sales (seasonally adjusted) decreased 2.1% in December 2015 over the previous month. Excluding motor vehicles, retail sales declined 2.8%.
- Compared to December 2014, retail sales increased 2.9% in December 2015, due mainly to higher sales of motor vehicles. Excluding motor vehicles, retail sales decreased 3.6%.
- The total retail sales value in December 2015 was estimated at \$4.1 billion, higher than the \$4.0 billion in December 2014.

Sales of Food & Beverage Services

- Sales of food & beverage services (seasonally adjusted) decreased 1.8% in December 2015 over the previous month.
- Compared to the same period last year, sales of food & beverage services declined 5.7% in December 2015.
- The total sales value of food & beverage services in December 2015 was estimated at \$665 million, lower than the \$705 million in December 2014.

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












Retail Sales Index¹, December 2015

Total







Total (excluding motor vehicles)



| | % Change in Retail Sales | Month-on-Month ² | Year-on-Year |
|--|--------------------------|-----------------------------|--------------|
|  Department Stores | | ↓ 4.3 | ↓ 1.4 |
|  Supermarkets | | ↑ 0.1 | ↑ 0.1 |
|  Mini-marts & Convenience Stores | | ↓ 0.6 | ↓ 1.5 |
|  Food & Beverages | | ↑ 0.8 | ↓ 10.0 |
|  Motor Vehicles | | ↑ 1.6 | ↑ 62.5 |
|  Petrol Service Stations | | ↑ 1.9 | ↓ 6.2 |
|  Medical Goods & Toiletries | | ↓ 2.6 | ↑ 4.4 |
|  Wearing Apparel & Footwear | | ↓ 2.5 | ↓ 2.2 |
|  Furniture & Household Equipment | | ↓ 3.5 | ↓ 4.4 |
|  Recreational Goods | | 0.0 | ↓ 1.7 |
|  Watches & Jewellery | | ↓ 4.9 | ↓ 2.1 |
|  Telecommunications Apparatus & Computers | | ↓ 8.9 | ↓ 26.4 |
|  Optical Goods & Books | | ↑ 0.4 | ↓ 5.1 |

Food & Beverage Services Index¹, December 2015



| | % Change in Sales of F&B Services | Month-on-Month ² | Year-on-Year |
|--|-----------------------------------|-----------------------------|--------------|
|  Restaurants | | ↓ 4.0 | ↓ 7.8 |
|  Fast Food Outlets | | ↑ 3.8 | ↑ 2.4 |
|  Food Caterers | | ↑ 2.5 | ↓ 1.6 |
|  Other Eating Places (e.g. Cafes) | | ↓ 2.4 | ↓ 7.1 |

¹ At current prices

² Seasonally adjusted

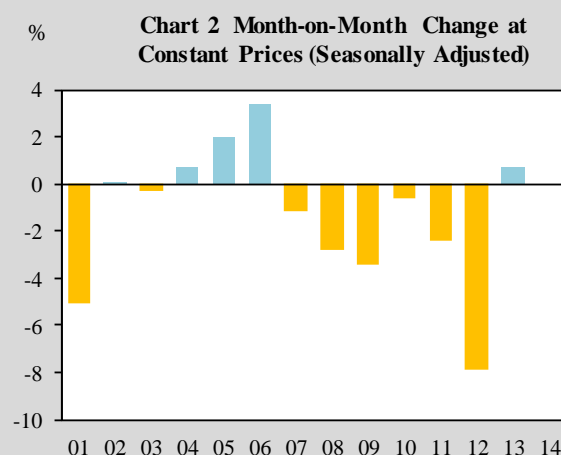
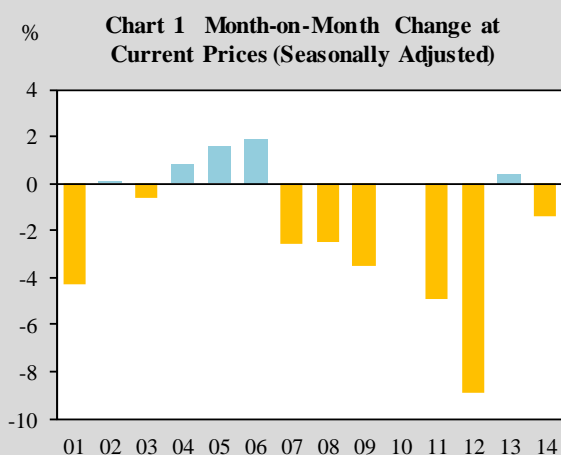
Retail Sales by Industry

Month-on-Month Change (Seasonally Adjusted)

After seasonal adjustment, retail sales of telecommunications apparatus & computers, watches & jewellery, department stores, furniture & household equipment, medical goods & toiletries, wearing apparel & footwear and mini-marts & convenience stores decreased between 0.6% and 8.9% in December 2015 compared to November 2015 (Table 1).

On the other hand, retail sales of petrol service stations, motor vehicles, food & beverages and optical goods & books increased between 0.4% and 1.9% over the previous month.

Retail sales of supermarkets rose a slight 0.1% in December 2015 compared to the previous month, while that of recreational goods remained at a similar level during this period.



- 01 Department Stores
- 02 Supermarkets
- 03 Mini-marts & Convenience Stores
- 04 Food & Beverages
- 05 Motor Vehicles
- 06 Petrol Service Stations
- 07 Medical Goods & Toiletries

- 08 Wearing Apparel & Footwear
- 09 Furniture & Household Equipment
- 10 Recreational Goods
- 11 Watches & Jewellery
- 12 Telecommunications Apparatus & Computers
- 13 Optical Goods & Books
- 14 Others

Retail Sales by Industry

Year-on-Year Change

Compared to December 2014, retailers of motor vehicles recorded a growth of 62.5% in sales in December 2015, consistent with the increase in the number of motor vehicle sales transactions. During the same period, retail sales of medical goods & toiletries and supermarkets also increased 4.4% and 0.1% respectively.

In contrast, retail sales of telecommunications apparatus & computers and food & beverages decreased 26.4% and 10.0% respectively. Similarly, retail sales of petrol service stations, optical goods & books, furniture & household equipment, wearing apparel & footwear, watches & jewellery, recreational goods, mini-marts & convenience stores and department stores declined between 1.4% and 6.2% in December 2015 over December 2014.

Chart 3 Year-on-Year Change at Current Prices

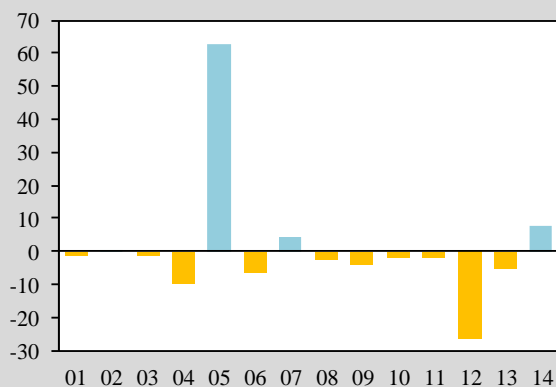
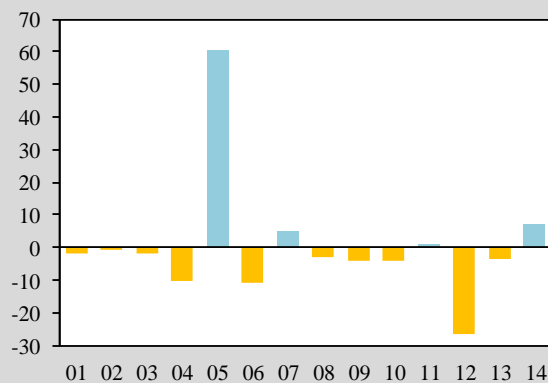


Chart 4 Year-on-Year Change at Constant Prices



- 01 Department Stores
- 02 Supermarkets
- 03 Mini-marts & Convenience Stores
- 04 Food & Beverages
- 05 Motor Vehicles
- 06 Petrol Service Stations
- 07 Medical Goods & Toiletries

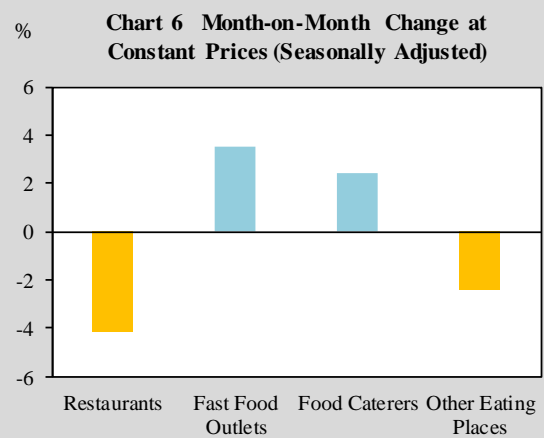
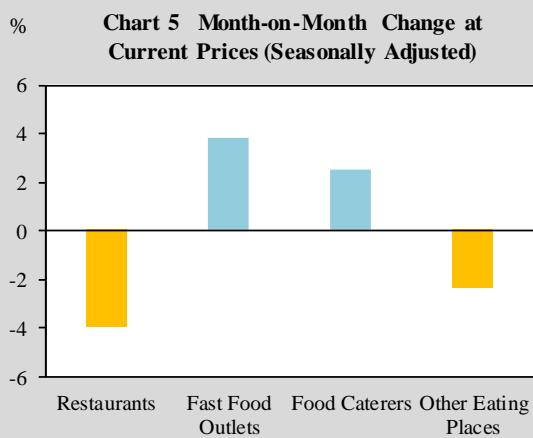
- 08 Wearing Apparel & Footwear
- 09 Furniture & Household Equipment
- 10 Recreational Goods
- 11 Watches & Jewellery
- 12 Telecommunications Apparatus & Computers
- 13 Optical Goods & Books
- 14 Others

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) declined 4.0% and 2.4% respectively in December 2015 over November 2015 (Table 2).

Conversely, fast food outlets and food caterers registered increases in receipts of 3.8% and 2.5% respectively during this period.

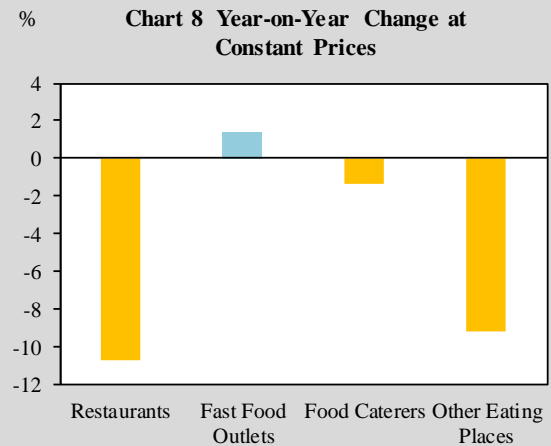
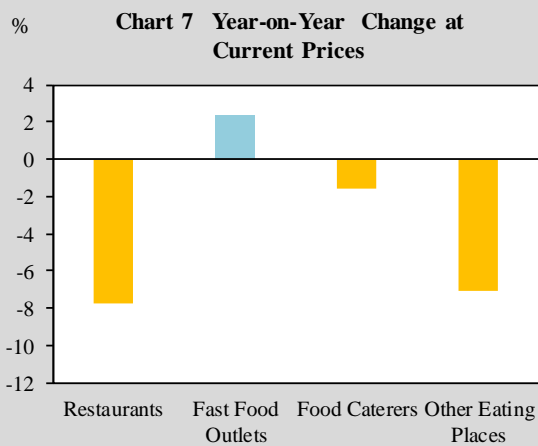


Sales of Food & Beverage Services by Industry

Year-on-Year Change

Compared to December 2014, sales of restaurants, other eating places and food caterers decreased between 1.6% and 7.8% in December 2015.

In contrast, turnover of fast food outlets grew by 2.4% during the same period.



Retail Sales Index and Food & Beverage Services Index, December 2015

| 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 | | |
| | Nov 15/ Oct 15 | Dec 15/ Nov 15 | Nov 15/ Oct 15 | Dec 15/ Nov 15 | Nov 15/ Nov 14 | Dec 15/ Dec 14 | Nov 15/ Nov 14 | Dec 15/ Dec 14 | |
| Total | 1.2 | -2.1 | 1.0 | -1.6 | 4.6 | 2.9 | 4.3 | 2.5 | |
| Total (excl Motor Vehicles) | 1.6 | -2.8 | 1.6 | -2.3 | -2.1 | -3.6 | -2.5 | -3.8 | |
| Department Stores | 3.4 | -4.3 | 3.9 | -5.1 | 1.3 | -1.4 | 1.0 | -2.1 | |
| Supermarkets | -0.7 | 0.1 | -0.5 | 0.1 | -1.0 | 0.1 | -1.1 | -0.1 | |
| Mini-marts & Convenience Stores | -1.6 | -0.6 | -1.6 | -0.3 | -4.9 | -1.5 | -5.3 | -1.8 | |
| Food & Beverages | -1.1 | 0.8 | -0.9 | 0.7 | -11.9 | -10.0 | -12.1 | -10.3 | |
| Motor Vehicles | -0.6 | 1.6 | -1.9 | 2.0 | 59.7 | 62.5 | 60.6 | 60.4 | |
| Petrol Service Stations | 0.4 | 1.9 | 0.0 | 3.4 | -15.8 | -6.2 | -16.3 | -11.1 | |
| Medical Goods & Toiletries | -2.4 | -2.6 | -2.9 | -1.2 | 9.4 | 4.4 | 10.5 | 5.1 | |
| Wearing Apparel & Footwear | 1.3 | -2.5 | 1.3 | -2.8 | -0.7 | -2.2 | -1.7 | -3.2 | |
| Furniture & Household Equipment | 3.8 | -3.5 | 3.7 | -3.4 | -1.0 | -4.4 | -0.9 | -4.1 | |
| Recreational Goods | 2.5 | 0.0 | 3.1 | -0.6 | -6.7 | -1.7 | -7.4 | -4.1 | |
| Watches & Jewellery | 7.2 | -4.9 | 8.7 | -2.4 | -1.2 | -2.1 | -3.0 | 0.7 | |
| Telecommunications Apparatus & Computers | -5.0 | -8.9 | -4.8 | -7.9 | -8.9 | -26.4 | -9.4 | -26.4 | |
| Optical Goods & Books | 1.9 | 0.4 | 2.4 | 0.7 | -7.1 | -5.1 | -6.0 | -3.8 | |
| Others | 1.6 | -1.4 | -1.0 | 0.0 | 2.6 | 7.8 | 2.5 | 7.2 | |

| 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 | | |
| | Nov 15/ Oct 15 | Dec 15/ Nov 15 | Nov 15/ Oct 15 | Dec 15/ Nov 15 | Nov 15/ Nov 14 | Dec 15/ Dec 14 | Nov 15/ Nov 14 | Dec 15/ Dec 14 | |
| Total | -0.7 | -1.8 | -0.8 | -1.9 | -4.2 | -5.7 | -6.4 | -7.8 | |
| Restaurants | 0.9 | -4.0 | 0.8 | -4.2 | -5.2 | -7.8 | -8.3 | -10.8 | |
| Fast Food Outlets | -0.4 | 3.8 | -0.8 | 3.5 | -0.6 | 2.4 | -1.9 | 1.4 | |
| Food Caterers | -2.7 | 2.5 | -2.8 | 2.4 | -2.7 | -1.6 | -2.5 | -1.4 | |
| Other Eating Places | -2.0 | -2.4 | -1.8 | -2.4 | -4.8 | -7.1 | -7.0 | -9.2 | |

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
15 February 2016

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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