



Retail Sales Index

Food & Beverage Services Index

NOVEMBER 2016


Retail Sales Index¹

Total







Total (excluding motor vehicles)



| % Change in Retail Sales | | Month-on-Month ² | | Year-on-Year | |
|---|---|-----------------------------|-----|--------------|------|
|  | Department Stores ³ | ↑ | 2.0 | ↓ | 1.5 |
|  | Supermarkets | ↓ | 0.9 | ↓ | 2.0 |
|  | Mini-marts & Convenience Stores | ↓ | 2.1 | ↓ | 1.4 |
|  | Food & Beverages | ↓ | 3.7 | ↓ | 1.8 |
|  | Motor Vehicles | ↑ | 3.6 | ↑ | 17.0 |
|  | Petrol Service Stations | ↑ | 2.7 | ↓ | 1.1 |
|  | Medical Goods & Toiletries | ↑ | 3.5 | ↑ | 4.4 |
|  | Wearing Apparel & Footwear | ↓ | 0.2 | ↓ | 4.4 |
|  | Furniture & Household Equipment | ↑ | 2.0 | ↓ | 3.9 |
|  | Recreational Goods | ↓ | 3.6 | ↑ | 1.3 |
|  | Watches & Jewellery | ↓ | 4.2 | ↓ | 6.0 |
|  | Computer & Telecommunications Equipment | ↓ | 9.4 | ↓ | 13.5 |
|  | Optical Goods & Books | ↑ | 0.9 | ↑ | 0.3 |

Food & Beverage Services Index¹



| % Change in Sales of F&B Services | | Month-on-Month ² | | Year-on-Year | |
|---|----------------------------------|-----------------------------|-----|--------------|------|
|  | Restaurants | ↓ | 6.4 | ↓ | 11.9 |
|  | Fast Food Outlets | ↑ | 8.1 | ↑ | 6.8 |
|  | Food Caterers | ↑ | 0.2 | ↑ | 7.5 |
|  | Other Eating Places (e.g. Cafes) | ↓ | 0.5 | ↑ | 5.0 |

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) increased 0.5% in November 2016 over the previous month. Excluding motor vehicles, retail sales decreased 0.3%.
- Compared to November 2015, retail sales rose 1.1% in November 2016. Excluding motor vehicles, retail sales declined 2.1%.
- The total retail sales value in November 2016 was estimated at \$3.6 billion, similar to that in November 2015.

Sales of Food & Beverage Services

- Sales of food & beverage services (seasonally adjusted) fell 1.6% in November 2016 over the previous month.
- Compared to the same period last year, sales of food & beverage services declined 1.3% in November 2016.
- The total sales value of food & beverage services in November 2016 was estimated at \$650 million, lower than the \$659 million in November 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)

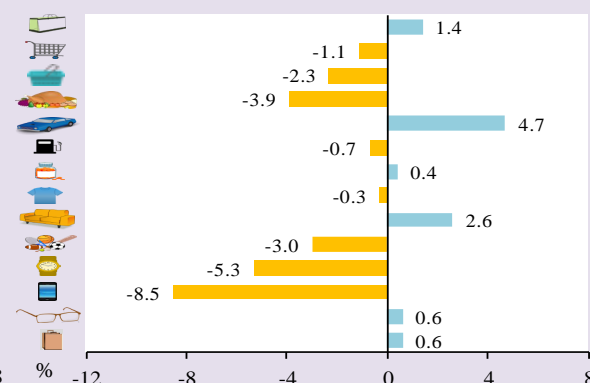
After seasonal adjustment, retail sales of motor vehicles, medical goods & toiletries, petrol service stations, department stores¹, furniture & household equipment and optical goods & books increased between 0.9% and 3.6% in November 2016 over October 2016 (Table 1).

On the other hand, retail sales of computer & telecommunications equipment, watches & jewellery, food & beverages, recreational goods, mini-marts & convenience stores, supermarkets and wearing apparel & footwear declined between 0.2% and 9.4% over the same 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 |  Computer & Telecommunications Equipment |
|  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 November 2015, retail sales of motor vehicles grew by 17.0% in November 2016. Similarly, retail sales of medical goods & toiletries, recreational goods and optical goods & books increased between 0.3% and 4.4% over the same period.

In contrast, retail sales of computer & telecommunications equipment declined 13.5% in November 2016 over November 2015. Likewise, retail sales of watches & jewellery, wearing apparel & footwear, furniture & household equipment, supermarkets, food & beverages, department stores¹, mini-marts & convenience stores and petrol service stations fell between 1.1% and 6.0% during this period.

Chart 3 Year-on-Year Change at Current Prices

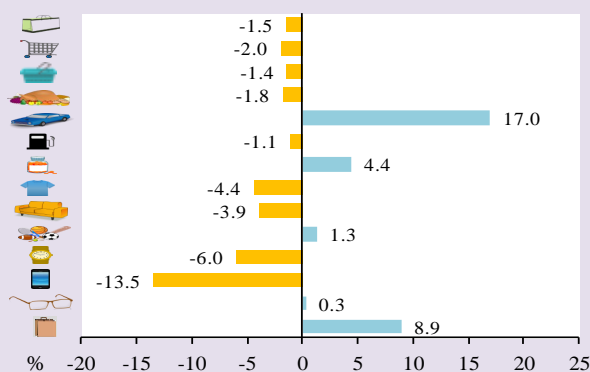
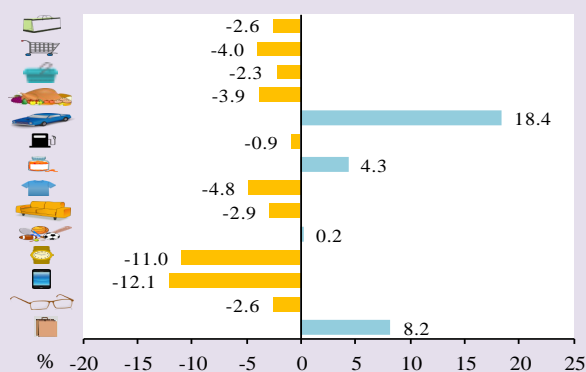


Chart 4 Year-on-Year Change at Constant Prices



- | | |
|---|---|
|  Department Stores ¹ |  Wearing Apparel & Footwear |
|  Supermarkets |  Furniture & Household Equipment |
|  Mini-marts & Convenience Stores |  Recreational Goods |
|  Food & Beverages |  Watches & Jewellery |
|  Motor Vehicles |  Computer & Telecommunications Equipment |
|  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, sales of restaurants and other eating places (such as cafes) declined 6.4% and 0.5% respectively in November 2016 over October 2016 (Table 2).

Conversely, turnover of fast food outlets and food caterers rose 8.1% and 0.2% respectively over the same period.

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

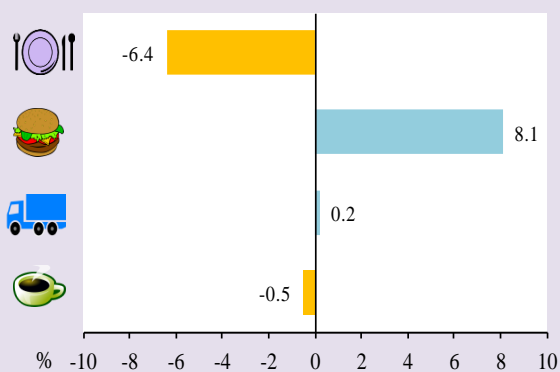
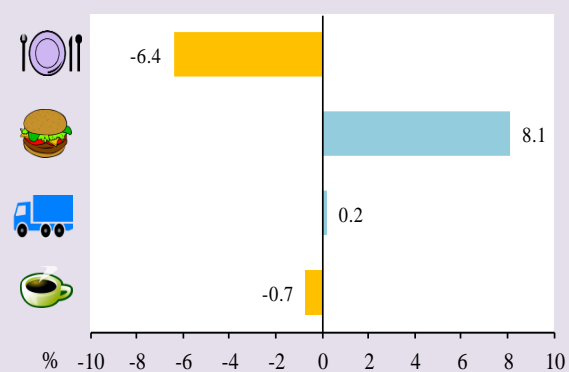




Chart 6 Month-on-Month Change at Constant Prices (Seasonally Adjusted)



 Restaurants
 Fast Food Outlets

 Food Caterers
 Other Eating Places

SALES OF FOOD & BEVERAGE SERVICES BY INDUSTRY

Year-on-Year Change

Turnover of restaurants decreased 11.9% in November 2016 compared to November 2015.

In contrast, sales of food caterers, fast food outlets and other eating places increased between 5.0% and 7.5% during this period.

Chart 7 Year-on-Year Change at Current Prices

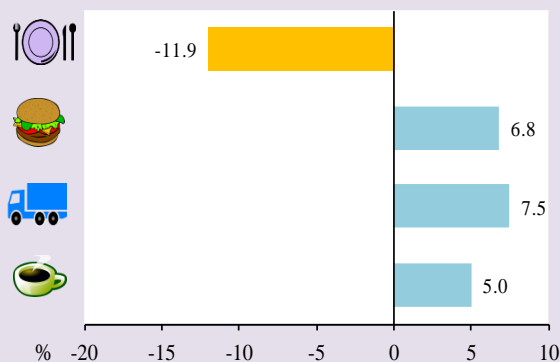
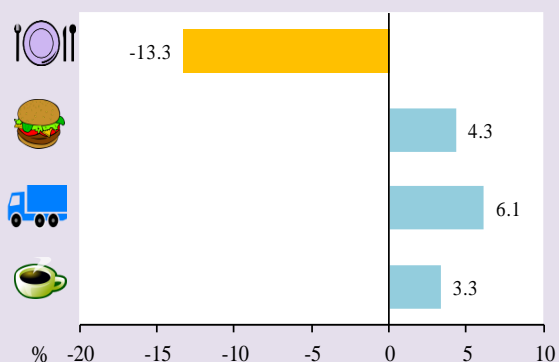




Chart 8 Year-on-Year Change at Constant Prices



 Restaurants
 Fast Food Outlets

 Food Caterers
 Other Eating Places

Retail Sales Index and Food & Beverage Services Index, November 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 | | |
| | Oct 16/ Sep 16 | Nov 16/ Oct 16 | Oct 16/ Sep 16 | Nov 16/ Oct 16 | Oct 16/ Oct 15 | Nov 16/ Nov 15 | Oct 16/ Oct 15 | Nov 16/ Nov 15 | |
| Total | 1.8 | 0.5 | 1.7 | 0.2 | 2.0 | 1.1 | 1.5 | 0.5 | |
| Total (excl Motor Vehicles) | 1.6 | -0.3 | 1.8 | -0.9 | -0.6 | -2.1 | -1.2 | -3.1 | |
| Department Stores ¹ | 2.2 | 2.0 | 2.1 | 1.4 | 0.8 | -1.5 | 0.3 | -2.6 | |
| Supermarkets | 1.2 | -0.9 | 1.6 | -1.1 | 0.4 | -2.0 | -1.2 | -4.0 | |
| Mini-marts & Convenience Stores | -1.7 | -2.1 | -1.3 | -2.3 | -0.5 | -1.4 | -1.2 | -2.3 | |
| Food & Beverages | 2.4 | -3.7 | 2.6 | -3.9 | 1.2 | -1.8 | -0.7 | -3.9 | |
| Motor Vehicles | 2.4 | 3.6 | 1.3 | 4.7 | 14.5 | 17.0 | 14.0 | 18.4 | |
| Petrol Service Stations | 6.7 | 2.7 | 3.5 | -0.7 | -4.4 | -1.1 | -2.2 | -0.9 | |
| Medical Goods & Toiletries | 3.0 | 3.5 | 5.8 | 0.4 | 0.3 | 4.4 | 2.1 | 4.3 | |
| Wearing Apparel & Footwear | 1.7 | -0.2 | 1.2 | -0.3 | -3.6 | -4.4 | -4.2 | -4.8 | |
| Furniture & Household Equipment | -4.3 | 2.0 | -3.9 | 2.6 | -2.9 | -3.9 | -2.8 | -2.9 | |
| Recreational Goods | 0.3 | -3.6 | -1.3 | -3.0 | 5.6 | 1.3 | 4.0 | 0.2 | |
| Watches & Jewellery | 6.1 | -4.2 | 8.4 | -5.3 | 2.7 | -6.0 | -0.6 | -11.0 | |
| Computer & Telecommunications Equipment | 1.0 | -9.4 | 1.3 | -8.5 | -7.2 | -13.5 | -6.5 | -12.1 | |
| Optical Goods & Books | 1.1 | 0.9 | 1.0 | 0.6 | -0.7 | 0.3 | -3.0 | -2.6 | |
| Others | 0.1 | 0.7 | -0.3 | 0.6 | 3.0 | 8.9 | 2.1 | 8.2 | |

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 | | |
| | Oct 16/ Sep 16 | Nov 16/ Oct 16 | Oct 16/ Sep 16 | Nov 16/ Oct 16 | Oct 16/ Oct 15 | Nov 16/ Nov 15 | Oct 16/ Oct 15 | Nov 16/ Nov 15 | |
| Total | -3.3 | -1.6 | -3.4 | -1.6 | 0.6 | -1.3 | -1.0 | -2.8 | |
| Restaurants | -4.4 | -6.4 | -4.2 | -6.4 | -4.9 | -11.9 | -6.4 | -13.3 | |
| Fast Food Outlets | -5.6 | 8.1 | -6.2 | 8.1 | 2.6 | 6.8 | 0.2 | 4.3 | |
| Food Caterers | 5.3 | 0.2 | 4.7 | 0.2 | 5.8 | 7.5 | 4.4 | 6.1 | |
| Other Eating Places | -4.1 | -0.5 | -4.0 | -0.7 | 4.4 | 5.0 | 2.8 | 3.3 | |

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.

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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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