RETAIL SALES INDEX

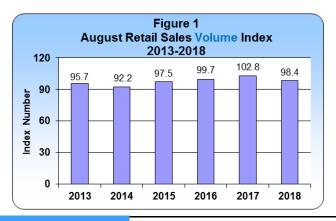
August 2018

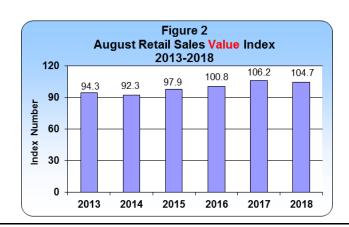
SALES VOLUME FELL 4.3 PER CENT

After adjusting for the retail sales rate of inflation, measured at 2.9 per cent in August, the overall volume of retail sales fell 4.3 per cent. Four of the seven retail sectors recorded declines in sales volume with motor vehicle stores recording the largest sales volume decrease of 29.0 per cent. In contrast, food stores and liquor stores recorded the largest sales volume increases of 1.5 per cent each.

In value terms, retail sales declined 1.4 per cent to an estimated \$97.7 million. Returning residents declared overseas purchases valued at \$6.4 million, which was 3.0 per cent lower than August 2017. This contributed to a combined local and overseas spending of \$104.1 million.

Excluding Sundays, there were 25 shopping days during the month, the same as in August 2017.





The Retail Sales Index (RSI) is currently based on a matched sample of reporting retail stores. The sales data are collected from these stores through a monthly mail survey. The Department of Statistics wishes to acknowledge the continuous suppor of the business community in supplying the required sales data

| | SUMN | SUMMARY STATISTICS | | | | | | | | | | | | | |
|--------|------------------|--------------------------|----------------------|-------------------|----------------------------|--|-----------------------------------|----------|--|--|-------------------|--|--|--|--|
| n e | | Total Retail | Annual % (Retail | | Total Retail Sales | | Overseas I Declar Returning | ed by | | Combined Retail Sales (Local + Overseas) | | | | | |
| | Period | Sales Volume Index | Volume | Value | Estimate Value (\$M) | | Value (\$M) | % Change | | Value (\$M) | % Change | | | | |
| | 2017 | _ | _ | _ | _ | | | | | _ | _ | | | | |
| у | Aug ^R | 102.8 ^R | +3.1 ^R | +5.4 ^R | 99.1 ^R | | 6.6 | +3.1 | | 105.7 ^R | +5.2 ^R | | | | |
| | Sep | 99.1 | -0.8 | +1.9 | 96.3 | | 4.8 | +4.3 | | 101.1 | +2.0 | | | | |
| | Oct | 96.2 | -0.2 | +1.4 | 92.9 | | 5.1 | +21.4 | | 98.0 | +2.3 | | | | |
| | Nov | 99.0 | -3.1 | -0.7 | 95.9 | | 6.4 | +3.3 | | 102.3 | -0.4 | | | | |
| 0 | Dec | 115.8 | +0.3 | +2.7 | 111.8 | | 7.3 | +12.3 | | 119.1 | +3.2 | | | | |
| | 2018 | | | | | | | | | | | | | | |
| rt | Jan | 89.5 | +1.0 | +3.0 | 87.1 | | 4.4 | 0.0 | | 91.5 | +2.8 | | | | |
| | Feb | 83.8 | +0.5 | +2.7 | 81.8 | | 3.3 | +6.5 | | 85.1 | +2.9 | | | | |
| | Mar | 95.3 | -5.4 | -3.2 | 93.0 | | 3.4 | -8.1 | | 96.4 | -3.4 | | | | |
| | Apr | 91.7 | -7.9 | -5.4 | 90.0 | | 5.2 | +8.3 | | 95.2 | -4.8 | | | | |
| | May | 105.4 | -4.4 | -1.9 | 104.0 | | 5.3 | +6.0 | | 109.3 | -1.5 | | | | |
| a. | Jun | 105.0 | -10.0 | -7.2 | 104.0 | | 4.2 | +10.5 | | 108.2 | -6.6 | | | | |
| | Jul ^R | 105.4 ^R | -5.0 ^R | -1.8 ^R | 104.6 ^R | | 4.6 | +35.3 | | 109.2 ^R | -0.6 ^R | | | | |
| | Aug | 98.4 | -4.3 | -1.4 | 97.7 | | 6.4 | -3.0 | | 104.1 | -1.5 | | | | |

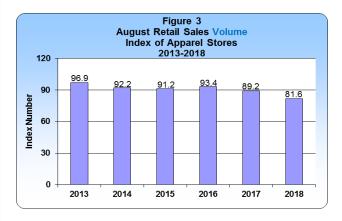
DEPARTMENT OF STATISTICS

Motor Vehicle Stores

Fewer vehicle sales during August 2018, led to a 29.0 per cent decline in both sales volume and value for retailers of motor vehicles

Apparel Stores

The sales volume of apparel stores contracted 8.5 per cent when compared to August 2017. In value terms, year-over-year sales revenue for apparel stores declined 5.4 per cent.



Building Material Stores

Receipts from the sale of building materials decreased 5.3 per cent in volume terms and 5.2 per cent in value terms. The downturn in sales receipts this year reflected lower demand for construction goods.

All Other Store Types

The volume of sales for the all other stores sector weakened 3.0 per cent. In value terms, the sector recorded a rise in sales of 0.7 per cent. Sales of furniture, appliances and electronics declined 3.4 per cent. In contrast, revenue for marine and boat suppliers was 29.8 per cent higher as a result of greater boat sales. Sales at pharmacies were 1.5 per cent higher while revenue for retailers of miscellaneous goods remained unchanged.

Service Stations

The volume of fuel sales for service stations increased marginally 0.5 per cent when compared to August 2017. The value of fuel sales rose 5.8 per cent due mostly to a 5.3 per cent rise in the price of fuel.

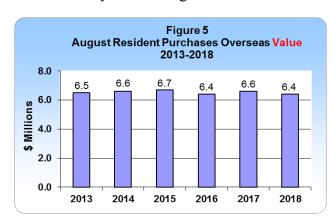
Food and Liquor Stores

The volume of sales for food stores and liquor stores both increased 1.5 per cent. In value terms, sales at food stores were 2.2 per cent higher while liquor sales rose 4.6 per cent.



Resident Purchases Overseas (Value)

During August 2018, residents declared \$6.4 million in overseas purchases. The 3.0 per cent decline in declarations was attributed primarily to fewer outlays in clothing and footwear.



BERMUDA RETAIL SALES INDEX — August 2018

Table 1 Average Monthly Sales Volume (1)

2015=100

| Total | | | | | Motor | | | | Building | | | | | | | |
|--------------------------|--------------------|-------------------|--------------------|-------------------|----------------------|-------------------|--------------------|--------------------|---------------------|--------------------|--------------------|-------|-------------------|-------|--------------------------|-------------------|
| Period | Retail Stores | | Food Stores (2) | | Liquor Stores (3) | | Vehicle Stores | | Service Stations | | Material Stores | | Apparel Stores | | All Other Store Types | |
| | | | | | | | | | | | | | | | | |
| 2017 | | | | | | | | | | | | | | | | |
| A ug ^R | 102.8 ^R | +3.1 ^R | 100.6 ^R | +1.6 ^R | 102.1 ^R | +4.5 ^R | 115.7 ^R | +25.2 ^R | 107.0 ^R | -1.2 ^R | 124.7 | +29.0 | 89.2 | -4.5 | 98.4 ^R | -3.8 ^R |
| Sep | 99.1 | -0.8 | 100.7 | +1.0 | 92.9 | -4.0 | 102.8 | -10.1 | 96.8 | -3.3 | 117.4 | +12.6 | 94.0 | +2.3 | 93.0 | -4.7 |
| Oct | 96.2 | -0.2 | 97.3 | -5.4 | 86.9 | -13.6 | 101.6 | +15.8 | 101.0 | +1.6 | 110.2 | +10.0 | 76.5 | -1.9 | 93.7 | +0.6 |
| Nov | 99.0 | -3.1 | 96.5 | -1.8 | 85.1 | -3.1 | 94.6 | -14.2 | 95.2 | -2.2 | 116.0 | -4.1 | 106.3 | -7.2 | 98.7 | -2.8 |
| Dec | 115.8 | +0.3 | 105.2 | -2.3 | 114.0 | -3.5 | 88.8 | +12.0 | 94.2 | -0.3 | 106.6 | +13.7 | 179.5 | -3.8 | 126.9 | +1.4 |
| | | | | | | | | | | | | | | | | |
| 2018 | | | | | | | | | | | | | | | | |
| Jan | 89.5 | +1.0 | 94.1 | -0.1 | 64.6 | -5.3 | 92.3 | -6.8 | 87.0 | -3.1 | 109.8 | +3.8 | 70.1 | +16.4 | 85.7 | +0.5 |
| Feb | 83.8 | +0.5 | 88.1 | -1.6 | 70.7 | -4.8 | 84.8 | -3.6 | 84.2 | +1.1 | 115.6 | +15.8 | 51.3 | +2.4 | 83.6 | +2.3 |
| Mar | 95.3 | -5.4 | 103.9 | +3.6 | 88.1 | +2.8 | 70.7 | -44.7 | 94.8 | -4.0 | 113.9 | -19.0 | 73.9 | -3.7 | 93.6 | -2.0 |
| Apr | 91.7 | -7.9 | 90.9 | -10.2 | 77.1 | -19.4 | 95.9 | +3.2 | 91.4 | -6.4 | 124.0 | +2.7 | 76.0 | -10.6 | 91.8 | -9.9 |
| May | 105.4 | -4.4 | 102.5 | -3.2 | 100.5 | -5.2 | 88.2 | -3.5 | 104.7 | -5.8 | 122.9 | -4.4 | 100.2 | -10.6 | 113.4 | -2.4 |
| Jun | 105.0 | -10.0 | 103.6 | -5.0 | 112.2 | -8.3 | 80.8 | -4.5 | 111.2 | -12.2 | 109.8 | -2.3 | 115.4 | -28.6 | 105.6 | -9.0 |
| Jul ^R | 105.4 ^R | -5.0 ^R | 104.5 | -0.7 | 110.4 | -0.7 | 82.2 | -20.8 | 118.3 ^R | -10.6 ^R | 117.8 | +11.7 | 84.1 | -16.3 | 108.0 | -6.1 |
| Aug | 98.4 | -4.3 | 102.1 | +1.5 | 103.6 | +1.5 | 82.1 | -29.0 | 107.5 | +0.5 | 118.1 | -5.3 | 81.6 | -8.5 | 95.4 | -3.0 |

Table 2 Average Monthly Sales Value (1)

2015=100

| | Total | | | | | | Motor | | | | Building | | | | All O | her |
|--------------------------|--------------------|-------------------|--------------------|-------------------|----------------------|--------------------|--------------------|--------------------|---------------------|-------------------|--------------------|-------|-------------------|-------|-------------------|-------------------|
| Period | Retail Stores | | Food Stores (2) | | Liquor Stores (3) | | Vehicle Stores | | Service Stations | | Material Stores | | Apparel Stores | | Sto | |
| | | | | | | | | | | | | | | | Types | |
| 2017 | | | | | | | | | | | | | | | | |
| A ug ^R | 106.2 ^R | +5.4 ^R | 106.4 ^R | +5.8 ^R | 114.3 ^R | +10.5 ^R | 114.9 ^R | +25.4 ^R | 116.3 ^R | +6.5 ^R | 126.3 | +29.0 | 90.9 | -2.3 | 99.6 ^R | -3.8 ^R |
| Sep | 103.2 | +1.9 | 106.3 | +4.5 | 104.2 | +1.7 | 102.0 | -10.0 | 112.2 | +9.8 | 118.9 | +12.6 | 95.7 | +4.5 | 94.3 | -4.6 |
| Oct | 99.5 | +1.4 | 102.9 | -2.0 | 97.7 | -8.3 | 101.3 | +16.7 | 110.0 | +5.8 | 111.6 | +10.0 | 78.1 | +1.6 | 94.9 | +0.7 |
| Nov | 102.8 | -0.7 | 102.3 | +2.1 | 95.8 | +2.9 | 94.3 | -13.6 | 105.4 | +7.0 | 117.5 | -4.2 | 108.4 | -5.5 | 101.5 | -1.4 |
| Dec | 119.8 | +2.7 | 110.2 | +2.5 | 128.5 | +3.1 | 88.4 | +6.7 | 102.9 | +4.2 | 108.0 | +13.7 | 183.1 | -1.9 | 130.7 | +2.5 |
| | | | | | | | | | | | | | | | | |
| 2018 | | | | | | | | | | | | | | | | |
| Jan | 93.3 | +3.0 | 100.5 | +3.4 | 73.1 | +0.7 | 91.9 | -6.3 | 96.7 | +2.5 | 111.2 | +3.7 | 71.5 | +16.8 | 88.1 | +2.0 |
| Feb | 87.7 | +2.7 | 92.9 | +0.5 | 80.0 | +1.3 | 85.3 | -2.7 | 92.7 | +5.8 | 117.2 | +15.9 | 52.4 | +2.9 | 86.4 | +4.2 |
| Mar | 99.6 | -3.2 | 110.1 | +5.8 | 99.8 | +9.3 | 71.0 | -44.0 | 104.6 | +1.4 | 112.1 | -21.4 | 75.4 | -3.2 | 96.9 | +0.5 |
| Apr | 96.5 | -5.4 | 96.8 | -6.2 | 87.8 | -14.8 | 95.9 | +3.9 | 103.6 | -3.1 | 125.7 | +2.8 | 77.7 | -10.1 | 95.9 | -6.9 |
| May | 111.4 | -1.9 | 109.8 | -1.2 | 114.7 | -2.2 | 88.1 | -3.0 | 120.7 | -1.5 | 124.5 | -4.5 | 102.3 | -10.2 | 118.4 | +0.8 |
| Jun | 111.4 | -7.2 | 110.8 | -3.3 | 129.6 | -4.4 | 80.9 | -3.8 | 128.1 | -4.8 | 111.3 | -2.3 | 117.9 | -28.2 | 110.7 | -5.8 |
| Jul ^R | 112.1 ^R | -1.8 ^R | 111.7 | +0.6 | 127.4 | +2.3 | 95.7 | -7.2 | 136.6 ^R | -2.0 ^R | 119.4 | +11.8 | 88.5 | -13.5 | 113.2 | -2.8 |
| Aug | 104.7 | -1.4 | 108.7 | +2.2 | 119.6 | +4.6 | 81.6 | -29.0 | 123.0 | +5.8 | 119.7 | -5.2 | 86.0 | -5.4 | 100.3 | +0.7 |

(1) Index numbers are subject to revisions

- (3) Does not include sales to bars, clubs, hotels and restaurants
- (2) Includes household supplies but excludes alcoholic beverages
- (R) represents revised

EXPLANATORY NOTES

The **RSI** was first developed in 1982. It is a key economic indicator used to assess the current performance of sales activity in the retail sector of the economy.

The RSI is a self-weighting index. This means that stores reporting a large value of sales have a greater impact on the movement of the index than stores reporting a low level of sales activity.

The RSI serves to:

- measure monthly and annual movements of retail sales
- provide an estimated gross turnover of sales in the local retail sector
- act as a barometer of change in the level of demand for both the domestic and tourist markets

The index is structured into seven broad sectors:

- Food Stores
- Liquor Stores
- Motor Vehicle Dealers
- Service Stations
- Building Materials
- Apparel Stores
- All Other Store Types

Total retail stores across the seven sectors represent roughly 70% of all retail activity on the Island. The base period 2015 recorded a gross turnover in retail sales of \$1.1 billion.

Retail outlets that participate in the retail sales survey and trade in similar types of goods are grouped into these seven sectors. It is important to note that sector classifications are not interchangeable with commodity classifications. This is because most retail outlets sell several kinds of commodities. The sector classification reflects generally the individual commodity or the commodity group, which is the <u>primary</u> source of the establishment's receipts, or some mixture of commodities, which characterizes the establishment's business.

CONCEPTS AND DEFINITIONS

Retail Trade

Retail trade is the sector of the economy that includes establishments that are engaged in the sale of merchandise for personal or household consumption

and in the rendering of services that are incidental to the sale of the merchandise.

Retail Establishment

A retail establishment is one that operates at a fixed place of business and is engaged in sales activities to attract the general public to buy merchandise.

Value Sales

The dollar value of a quantity of goods and services sold for cash or credit. Sales include the amounts received from customers for: immediate and layaway purchases; rentals; installations; maintenance; repairs and alterations.

Gross Sales

Gross sales are sales for which no deductions have been made for the return of merchandise, allowances and discounts.

Volume Sales

The dollar value of a quantity of goods and services sold at current retail market prices adjusted to eliminate the effect of price change.

Estimated Gross Turnover

Estimated gross turnover is the total value of retail sales generated in the retail sector. It is calculated by applying the all-items index number for the current month to the average monthly sales figure determined in the base year.

Base Period

This is the time period used as a reference point for measuring the shift in the value of retail sales. The base period for the Bermuda RSI is 2015.

Overseas Purchases

Overseas purchases reflect the value of goods declared by residents through HM Customs while travelling on vacation or business trips.

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