GOVERNMENT OF BERMUDA
The Cabinet Office
RETAIL SALES INDEX

## Department of Statistics

July 20II

## RETAIL SALES DROP BY 5.0 PER CENT

Retail sales in July 2011 declined by 5.0 per cent below the $\$ 94.6$ million recorded in July 2011. Consumer demand weakened in four of the seven retail sectors. Motor vehicles stores experienced the largest decline registering a 44.7 drop in sales receipts. In contrast, retailers of service stations, apparel stores, and building material stores recorded increases of 8.8 per cent, 5.8 per cent and 0.4 per cent respectively.

Residents returning to the Island declared overseas

purchases of goods valued at $\$ 5.3$ million during July 2011. This was 1.9 per cent lower than the $\$ 5.4$ million declared in July 2010. Combined local and overseas spending totalled $\$ 95.2$ million.

After adjusting for the annual retail sales rate of inflation, measured at 3.7 per cent in June 2011, the volume of retail sales fell by 8.5 per cent.

There were 24 shopping days during the month, one day less than in June 2010.


## The 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 support
of the business
community in
supplying the
required sales data.

## SUMMARY STATISTICS

| Period | Total <br> Retail <br> Sales <br> Index* | Annual \% Change in Retail Sales |  | Total <br> Retail Sales Estimate <br> (\$M) | Overseas Purchases Declared by Returning Residents |  | Combined Retail Sales (Local + Overseas) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Value | Volume |  | Value (\$M) | \% <br> Change | Value <br> (\$M) |  |
| 2010 |  |  |  |  |  |  |  |  |
| Jul ${ }^{\text {R }}$ | 105.7 | -6.1 | -8.2 | 94.6 | 5.4 | +8.0 | 100.0 | -5.4 |
| Aug | 94.6 | -9.5 | -11.5 | 84.7 | 7.8 | -3.7 | 92.5 | -9.0 |
| Sep | 92.4 | -5.9 | -8.5 | 82.7 | 5.4 | -12.9 | 88.1 | -6.4 |
| Oct | 94.0 | -8.3 | -10.8 | 84.1 | 5.6 | +9.8 | 89.7 | -7.3 |
| Nov | 93.4 | -2.8 | -5.4 | 83.6 | 7.9 | +2.6 | 91.5 | -2.4 |
| Dec | 119.1 | -3.2 | -5.6 | 106.6 | 8.0 | +1.3 | 114.6 | -2.9 |
| 2011 |  |  |  |  |  |  |  |  |
| Jan | 83.3 | -5.9 | -7.8 | 74.6 | 5.1 | +2.0 | 79.7 | -5.4 |
| Feb | 78.5 | -5.8 | -8.8 | 70.3 | 3.5 | -7.9 | 73.8 | -5.9 |
| Mar | 93.3 | -5.5 | -8.6 | 83.5 | 4.3 | -6.5 | 87.8 | -5.5 |
| Apr | 96.1 | -0.9 | -3.6 | 86.0 | 6.1 | 0.0 | 92.1 | -0.9 |
| May | 92.2 | -4.1 | -7.9 | 82.5 | 6.3 | -1.6 | 88.8 | -4.0 |
| Jun | 101.3 | -2.7 | -6.3 | 90.6 | 4.9 | -14.0 | 95.5 | -3.3 |
| Jul | 100.4 | -5.0 | -8.5 | 90.0 | 5.3 | -1.9 | 95.2 | -4.8 |

## Motor Vehicle Stores

Retail sales of motor vehicles plummeted 44.7 per cent to almost half of total sales recorded in July 2010. Fewer unit sales of all vehicle types led to this decline. The number of cars sold fell by 41.1 per cent while motorcycle sales declined by 17.6 per cent.


## All Other Store Types

The all other store types sector experienced a 6.6 per cent drop in sales receipts during July 2011. Tourist-related stores recorded the largest decrease in sales of 10.4 per cent. Sales of boat and marine supplies, and pharmaceuticals sales both declined by 6.9 per cent. Retailers of furniture, appliances and electronics saw their sales receipts decrease by 6.8 per cent.

## Building Materials

Sales of building materials increased by 0.4 per cent compared to July 2010. This moderate rise marked the first increase for this sector since July 2009 as retailers benefitted from increased demand associated with recent new construction projects.


## Food and Liquor Stores

Gross receipts for liquor and food stores declined in July 2011. Liquor sales dropped by 3.4 per cent while food sales declined by 1.9 per cent during the month.

## Service Stations

In July 2011, sales receipts for service stations increased by 8.8 per cent. Retailers linked the growth in sales to higher fuel prices. The East End service stations also attributed their sales increase to heightened demand during the Cup Match holiday.


## Apparel Stores

Retailers of apparel reported an increase in sales for the second consecutive month. Sales revenue grew by 5.8 per cent for the month of July, partly due to increased spending by tourists.

## Resident Purchases Overseas

In July 2011, resident overseas purchases totalled $\$ 5.3$ million compared to $\$ 5.4$ million in the same period of 2010. This decline represented a 1.9 per cent or a $\$ 0.1$ million decrease in overseas purchases.


| 2006=100 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Period | Total Retail Stores |  | Food Stores (2) |  | Liquor Stores (3) |  | Motor Vehicle Stores |  | Service Stations |  | Building Material Stores |  | Apparel Stores |  | All Other Store Types |  |
| 2006 | 100.0 | +4.0 | 100.0 | +6.1 | 100.0 | +3.6 | 100.0 | -1.5 | 100.0 | +11.7 | 100.0 | +7.0 | 100.0 | -9.0 | 100.0 | +7.6 |
| 2007 | 104.3 | +4.2 | 106.5 | +6.5 | 104.4 | +4.4 | 95.1 | -5.1 | 106.0 | +6.0 | 96.4 | -3.6 | 109.3 | +9.3 | 106.2 | +6.1 |
| 2008 | 106.0 | +1.6 | 114.9 | +7.8 | 105.2 | +0.8 | 90.7 | -4.6 | 116.9 | +10.3 | 93.0 | -3.5 | 104.3 | -4.6 | 106.8 | +0.6 |
| 2009 | 102.1 | -3.6 | 119.9 | +4.4 | 112.7 | +7.1 | 82.0 | -9.6 | 106.0 | -9.3 | 86.1 | -7.4 | 89.7 | -14.0 | 100.3 | -6.1 |
| *2010 | 97.2 | -4.8 | 120.5 | +0.5 | 115.6 | +2.5 | 68.1 | -17.0 | 111.2 | +4.9 | 64.3 | -25.3 | 87.6 | -2.3 | 95.6 | -4.7 |
| 2009 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| May | 99.8 | -6.1 | 121.2 | +3.5 | 112.5 | -3.3 | 74.3 | -12.7 | 111.6 | -11.1 | 92.3 | -8.4 | 89.9 | -22.8 | 101.2 | -6.7 |
| Jun | 106.5 | -4.5 | 121.5 | +6.2 | 110.7 | -1.5 | 77.0 | -16.6 | 115.8 | -8.9 | 90.6 | -8.5 | 105.0 | -20.0 | 106.5 | -2.8 |
| Jul | 112.5 | -4.3 | 136.4 | +6.2 | 145.4 | -3.7 | 103.3 | -1.4 | 115.9 | -17.6 | 91.9 | +1.5 | 82.5 | -17.8 | 106.1 | -11.9 |
| Aug | 104.5 | -2.9 | 121.6 | +2.0 | 136.9 | +23.9 | 84.8 | -1.0 | 116.4 | -11.1 | 92.7 | -1.1 | 84.1 | -18.1 | 101.5 | -4.0 |
| Sep | 98.2 | -4.0 | 117.5 | +6.9 | 119.2 | +20.9 | 74.5 | -21.0 | 108.4 | -10.6 | 90.8 | -4.3 | 85.4 | -9.6 | 90.6 | -8.6 |
| Oct | 102.5 | -3.0 | 125.5 | +3.2 | 104.5 | +23.1 | 89.9 | -4.4 | 110.0 | -9.6 | 81.1 | -12.5 | 87.1 | -2.6 | 94.9 | -7.9 |
| Nov | 96.1 | -7.1 | 110.6 | -2.8 | 112.8 | +10.7 | 67.0 | -11.8 | 105.4 | -0.8 | 82.4 | -13.1 | 91.3 | -7.6 | 95.9 | -11.4 |
| Dec | 123.0 | -2.3 | 132.0 | +1.7 | 167.5 | +23.0 | 70.3 | -17.8 | 106.6 | +6.2 | 57.8 | -16.4 | 180.0 | -0.6 | 136.2 | -4.5 |
| 2010 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Jan | 88.5 | -4.0 | 114.6 | +1.4 | 93.0 | +15.2 | 70.8 | -13.7 | 102.0 | +10.4 | 64.7 | -8.4 | 60.2 | +1.3 | 83.9 | -12.1 |
| Feb | 83.3 | -2.8 | 106.6 | +1.3 | 94.5 | +19.2 | 81.0 | +12.7 | 97.7 | +9.9 | 59.8 | -20.5 | 51.6 | -6.5 | 75.7 | -11.5 |
| Mar | 98.7 | -1.9 | 119.9 | +5.6 | 107.2 | +27.8 | 88.8 | +0.2 | 114.5 | +14.3 | 75.2 | -28.4 | 63.7 | -12.4 | 90.9 | -4.2 |
| Apr | 97.0 | -6.6 | 116.9 | -3.4 | 115.7 | +16.3 | 63.3 | -36.9 | 115.8 | +14.8 | 73.9 | -28.0 | 83.1 | -0.8 | 97.2 | +2.0 |
| May | 96.2 | -3.6 | 120.8 | -0.4 | 97.9 | -13.0 | 64.5 | -13.2 | 119.5 | +7.1 | 72.5 | -21.5 | 96.4 | +7.2 | 96.2 | -4.9 |
| Jun | 104.0 | -2.4 | 125.1 | +2.9 | 113.0 | +2.1 | 70.7 | -8.2 | 118.8 | +2.6 | 64.8 | -28.5 | 107.2 | +2.1 | 103.9 | -2.5 |
| $\mathrm{Jul}{ }^{\text {R }}$ | 105.7 | -6.1 | 137.8 | +1.0 | 150.2 | +3.3 | 69.2 | -33.0 | 117.8 | +1.6 | 66.4 | -27.8 | 81.7 | -1.0 | 104.3 | -1.7 |
| Aug | 94.6 | -9.5 | 116.4 | -4.3 | 120.9 | -11.7 | 58.6 | -30.9 | 113.9 | -2.1 | 71.7 | -22.7 | 82.9 | -1.4 | 92.5 | -8.9 |
| Sep | 92.4 | -5.9 | 120.2 | +2.3 | 121.8 | +2.2 | 56.3 | -24.4 | 108.3 | -0.1 | 61.4 | -32.4 | 74.6 | -12.6 | 89.4 | -1.3 |
| Oct | 94.0 | -8.3 | 124.4 | -0.9 | 98.9 | -5.4 | 72.4 | -19.5 | 111.1 | +1.0 | 56.9 | -29.8 | 76.2 | -12.5 | 86.4 | -9.0 |
| Nov | 93.4 | -2.8 | 110.2 | -0.4 | 111.1 | -1.5 | 62.1 | -7.3 | 105.9 | +0.5 | 60.7 | -26.3 | 93.5 | +2.4 | 95.8 | -0.1 |
| Dec | 119.1 | -3.2 | 132.8 | +0.6 | 162.4 | -3.0 | 59.2 | -15.8 | 109.0 | +2.3 | 43.7 | -24.4 | 180.3 | +0.2 | 131.2 | -3.7 |
| 2011 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Jan | 83.3 | -5.9 | 112.1 | -2.2 | 85.8 | -7.7 | 57.2 | -19.2 | 103.6 | +1.6 | 55.9 | -13.6 | 57.0 | -5.3 | 78.6 | -6.3 |
| Feb | 78.5 | -5.8 | 104.8 | -1.7 | 90.3 | -4.4 | 59.3 | -26.8 | 99.1 | +1.4 | 51.0 | -14.7 | 53.3 | +3.3 | 72.5 | -4.2 |
| Mar | 93.3 | -5.5 | 115.3 | -3.8 | 102.1 | -4.8 | 69.9 | -21.3 | 116.4 | +1.7 | 64.1 | -14.8 | 63.1 | -0.9 | 89.1 | -2.0 |
| Apr | 96.1 | -0.9 | 124.7 | +6.7 | 122.0 | +5.4 | 51.6 | -18.5 | 121.1 | +4.6 | 67.1 | -9.2 | 81.5 | -1.9 | 91.4 | -6.0 |
| May | 92.2 | -4.1 | 115.2 | -4.6 | 90.7 | -7.4 | 63.1 | -2.2 | 124.2 | +3.9 | 66.7 | -7.9 | 93.0 | -3.5 | 91.2 | -5.2 |
| Jun | 101.3 | -2.7 | 123.0 | -1.6 | 111.7 | -1.2 | 53.1 | -24.9 | 127.1 | +7.0 | 64.5 | -0.4 | 110.8 | +3.3 | 100.5 | -3.2 |
| Jul | 100.4 | -5.0 | 135.2 | -1.9 | 145.0 | -3.4 | 38.3 | -44.7 | 128.2 | +8.8 | 66.7 | +0.4 | 86.5 | +5.8 | 97.4 | -6.6 |

(1) Index numbers are subject to revisions
(2) Includes household supplies but excludes alcoholic beverages
(3) Does not include sales to bars, clubs, hotels and restaurants

* The yearly series reflect annual changes


## EXPLANATORY NOTES

The Retail Sales Index (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:

1) measure monthly and annual movements of retail sales
2) provide an estimated gross turnover of sales in the local retail sector
3) 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 2006 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 generally reflects the individual commodity or the commodity group, which is the primary 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 2006.

## 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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