GOVERNMENT OF BERMUDA
The Cabinet Office
RETAIL SALES INDEX

## Department of Statistics

August 20 I

## RETAIL SALES INCREASE O.I PER CENT

Retail sales in August 2011 increased by 0.1 per cent above the $\$ 84.9$ million recorded in August 2010. This marginal growth marked the first increase in retail sales since December 2008. Consumer demand strengthened in five of the seven retail sectors. The service stations sector recorded the strongest growth with an increase in sales of 7.0 per cent. In contrast, building material stores registered the largest decline in sales of 10.2 per cent.

Residents returning to the Island declared overseas

purchases of goods valued at $\$ 7.5$ million during August 2011. This was 3.8 per cent lower than the $\$ 7.8$ million declared in August 2010. Combined local and overseas spending totalled $\$ 92.4$ million.

After adjusting for the annual retail sales rate of inflation, measured at 3.5 per cent in August 2011, the volume of retail sales fell by 2.2 per cent.

There were 27 shopping days during the month, one day more than in August 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 <br> Sales <br> Estimate <br> (\$M) | Overseas Purchases Declared by Returning Residents |  | Combined Retail Sales (Local + Overseas) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Value | Volume |  | Value (\$M) | \% Change | Value <br> (\$M) |  |
| 2010 |  |  |  |  |  |  |  |  |
| Aug ${ }^{\text {R }}$ | 94.8 | -9.3 | -11.2 | 84.9 | 7.8 | -3.7 | 92.7 | -8.8 |
| 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 |
| Aug | 94.9 | +0.1 | -2.2 | 85.0 | 7.5 | -3.8 | 92.4 | -0.3 |

## Service Stations

Sales receipts within the service stations sector increased by 7.0 per cent during August 2011. This growth was attributed to the 12.0 per cent increase in the price of fuel during the month.


## All Other Store Types

Gross receipts within the all other store types sector increased marginally by 0.3 per cent during August 2011. Tourist-related stores recorded the largest growth in sales of 9.6 per cent. Sales of boat and marine supplies increased by 7.2 per cent. Retailers of pharmaceuticals and furniture, appliances and electronics recorded sales declines of 2.7 per cent and 1.0 per cent, respectively.

## Food and Liquor Stores

Food stores reported a 0.4 per cent increase in gross receipts compared to August 2010. Receipts from liquor sales increased by 1.5 per cent during the same period. Sales of these items were positively affected by an extra discountshopping day during the month, compared to last year.


## Apparel Stores

Retailers of apparel reported growth in sales receipts for the third consecutive month. Increased spending by tourists contributed greatly to the 2.5 per cent rise in sales at these stores.

## Motor Vehicle Stores

Sales revenue for motor vehicle stores fell 3.4 per cent. Although unit sales of vehicles increased, a fall in the sales price of cars led to fewer overall receipts by motor vehicle retailers.

## Building Materials

Sales of building materials were 10.2 per cent lower than the level recorded in August 2011. This decrease was attributed to a reduction in construction projects and fewer stock of building supplies available to consumers.


## Resident Purchases Overseas

In August 2011, resident overseas purchases totalled $\$ 7.5$ million compared to $\$ 7.8$ million in the same period of 2010. This decline represented a 3.8 per cent decrease in overseas purchases.


| Average Monthly Sales (1)$2006=100$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 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 | 97.3 | -4.8 | 120.5 | +0.5 | 115.6 | +2.5 | 68.1 | -17.0 | 111.3 | +5.0 | 64.3 | -25.3 | 87.6 | -2.3 | 95.7 | -4.7 |
| 2009 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 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 |
| Jul | 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 ${ }^{\text {R }}$ | 94.8 | -9.3 | 116.4 | -4.3 | 120.9 | -11.7 | 58.6 | -30.9 | 115.5 | -0.8 | 71.7 | -22.6 | 82.9 | -1.4 | 93.0 | -8.4 |
| 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 |
| Aug | 94.9 | +0.1 | 116.8 | +0.4 | 122.8 | +1.5 | 56.5 | -3.4 | 123.6 | +7.0 | 64.4 | -10.2 | 85.0 | +2.5 | 93.3 | +0.3 |

(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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    The Cabinet Office
    Department of Statistics
    Cedar Park Centre,
    48 Cedar Avenue, Hamilton HM 11
    P.O. Box HM 3015

    Hamilton HM MX, Bermuda
    Tel: (441) 297-7761, Fax: (441) 295-8390
    E-mail: statistics@gov.bm
    Website: www.statistics.gov.bm

