## RETAIL SALES INDEX

## RETAIL SALES DROP BY 3.8 PER CENT

Local retail sales for May 2010 fell to an estimated $\$ 89.4$ million. This represented a drop of 3.8 per cent or $\$ 3.5$ million less than retail sales of the same month of last year. This marked the fourteenth consecutive month of declining retail sales, which began April 2009.

Residents returning to the Island from business and vacation trips declared overseas purchases of goods valued at $\$ 6.4$ million during May 2010.

This was 12.3 per cent lower than the $\$ 7.3$ million declared in May 2009. Combined local and overseas spending totalled $\$ 95.8$ million during the month.

After adjusting for the annual retail sales rate of inflation, measured at 1.9 per cent in May 2010, the volume of retail sales contracted by 5.5 per cent.

There were 25 shopping days in May 2010, the same as in May 2009.

## 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 Estimate <br> (\$M) | Overseas Purchases Declared by Returning Residents |  | Combined Retail Sales (Local + Overseas) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Value | Volume |  | Value (\$M) |  | Value (\$M) | \% Change |
| 2009 |  |  |  |  |  |  |  |  |
| May ${ }^{\text {r }}$ | 103.8 | -2.4 | -5.5 | 92.9 | 7.3 | +8.0 | 100.2 | -1.7 |
| Jun | 106.5 | -4.5 | -6.8 | 95.4 | 5.0 | -2.5 | 100.4 | -4.4 |
| Jul | 111.9 | -4.8 | -6.8 | 100.2 | 5.0 | -2.5 | 105.2 | -4.7 |
| Aug | 104.5 | -2.9 | -5.6 | 93.5 | 8.1 | -3.6 | 101.6 | -2.9 |
| Sep | 97.1 | -5.1 | -6.9 | 86.9 | 6.2 | +12.3 | 93.1 | -4.1 |
| Oct | 102.4 | -3.1 | -5.0 | 91.7 | 5.1 | -2.5 | 96.8 | -3.1 |
| Nov | 97.0 | -6.3 | -8.4 | 86.8 | 7.7 | -8.6 | 94.5 | -6.4 |
| Dec | 122.9 | -2.4 | -4.7 | 110.0 | 7.9 | +6.6 | 117.9 | -1.8 |
| 2010 |  |  |  |  |  |  |  |  |
| Jan | 87.2 | -5.4 | -8.4 | 78.0 | 5.0 | -9.1 | 83.0 | -5.7 |
| Feb | 84.3 | -1.6 | -3.5 | 75.5 | 3.8 | -7.3 | 79.3 | -1.9 |
| Mar | 99.9 | -0.8 | -3.0 | 89.4 | 4.6 | 4.5 | 94.0 | -0.5 |
| Apr | 95.7 | -7.8 | -10.3 | 85.7 | 6.1 | -11.6 | 91.8 | -8.0 |
| May | 99.9 | -3.8 | -5.5 | 89.4 | 6.4 | -12.3 | 95.8 | -4.4 |

## Building Materials

The current economic recession continued to afflict retailers of building materials and supplies. Less building activity contracts caused sales to plummet by 21.4 per cent in May 2010. Sales in this sector have dropped consistently since August of 2009.

May Index Numbers for Building Materials


## Motor Vehicle Stores

Retail sales of motor vehicles sales fell by 13.2 per cent during the year. This can be attributed, in part, to a 4 per cent drop in the price of motor vehicles and a general decrease in sales volume.


## All Other Store Types

During May 2010, the all other store types sector experienced a 4.7 per cent drop. Furniture and appliance retailers reported the largest sales decline in this sector with an 11.3 per cent decrease. Declines were also noted for marine
supplies and tourist related retailers. Pharmaceutical retailers recorded the only increase within this sector, with sales climbing by 1.6 per cent.

## Food and Liquor Stores

Gross receipts for food stores remained steady with a marginal increase of 0.4 per cent for May 2010, when compared to the same month of the previous year. Liquor sales also remained relatively static with a decrease of 1 per cent.

## Apparel Stores

Continuing an alternating pattern of growth and decline, apparel store retailers recorded a marginal increase of 0.6 per cent for the month of May 2010.

## Service Stations

Service station sales rose by 5.1 per cent when compared to sales levels of May 2009. The increase in sales can be attributed to a 7.4 per cent increase in the price of fuel.

## Resident Purchases Overseas

Resident purchases overseas decreased by 12.3 per cent in May 2010 compared to the previous year. Overseas purchases totalled $\$ 6.4$ million.


| Average Monthly Sales (I)$2006=100$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Period | Total Retail Stores |  | Food Stores (2) |  | Liquor Stores (3) |  | Motor Vehicle Stores |  | Service <br> Stations |  | Building Material Stores |  | Apparel Stores |  | All Other Store Types |  |
| 2005 | 96.2 | +8.2 | 94.2 | +10.0 | 96.6 | +8.2 | 101.6 | +22.0 | 89.5 | +14.6 | 93.5 | +12.6 | 109.9 | -7.8 | 93.0 | +6.5 |
| 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 | 102.0 | $-3.8$ | 120.2 | +4.7 | 103.9 | -1.3 | 80.8 | -10.9 | 104.3 | -10.8 | 86.2 | -7.4 | 90.2 | -13.6 | 101.1 | -5.4 |
| 2008 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Mar | 100.7 | -1.6 | 107.9 | +2.0 | 98.8 | +6.1 | 96.7 | -6.6 | 111.6 | +10.7 | 95.0 | -18.7 | 91.5 | -3.8 | 98.0 | +1.2 |
| Apr | 106.3 | +9.1 | 111.5 | +8.2 | 93.7 | -3.9 | 99.3 | +17.3 | 120.4 | +10.5 | 107.7 | +7.6 | 100.0 | +7.8 | 103.1 | +8.9 |
| May | 106.3 | -2.4 | 117.1 | +9.4 | 116.3 | +5.8 | 85.1 | -27.0 | 125.5 | +9.2 | 100.8 | +6.8 | 116.4 | +1.1 | 108.5 | -0.3 |
| Jun | 111.5 | +1.4 | 114.4 | +3.4 | 112.4 | -4.3 | 92.3 | +9.8 | 127.1 | +12.7 | 99.1 | -3.2 | 131.3 | +2.1 | 109.6 | -4.4 |
| Jul | 117.5 | +3.7 | 128.4 | +13.9 | 151.0 | +6.7 | 104.8 | -1.6 | 140.7 | +15.4 | 90.6 | -14.4 | 100.4 | -8.2 | 120.4 | +2.6 |
| Aug | 107.6 | +3.2 | 119.3 | +12.0 | 110.5 | -1.8 | 85.7 | -7.1 | 130.9 | +22.3 | 93.7 | -3.0 | 102.7 | -3.4 | 105.7 | -1.7 |
| Sep | 102.3 | +0.2 | 110.0 | +2.2 | 98.6 | -0.3 | 94.3 | +7.8 | 121.3 | +10.6 | 94.9 | +10.0 | 94.4 | -10.0 | 99.1 | -6.1 |
| Oct | 105.7 | -0.5 | 121.6 | +9.8 | 84.9 | +1.0 | 94.0 | -12.5 | 121.7 | +8.9 | 92.7 | -11.9 | 89.4 | -9.0 | 103.0 | -1.9 |
| Nov | 103.5 | +0.4 | 113.8 | +11.4 | 101.9 | +1.6 | 76.0 | -12.7 | 106.2 | +3.7 | 94.8 | -4.3 | 98.8 | -12.0 | 108.2 | -1.0 |
| Dec | 125.9 | +0.2 | 129.8 | +8.6 | 136.2 | -4.3 | 85.5 | +22.2 | 100.4 | -2.6 | 69.2 | -0.5 | 181.1 | -15.6 | 142.6 | -1.1 |
| 2009 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Jan | 92.2 | -1.6 | 113.0 | +7.4 | 80.7 | +6.5 | 82.1 | -4.1 | 92.4 | -8.0 | 70.6 | -24.3 | 59.4 | -21.7 | 95.4 | +4.4 |
| Feb | 85.7 | -5.8 | 105.2 | +5.8 | 79.3 | -4.3 | 71.9 | -19.4 | 88.9 | -8.3 | 75.2 | -11.1 | 55.2 | -21.3 | 85.5 | -7.2 |
| Mar | 100.7 | 0.0 | 113.6 | +5.2 | 83.9 | -15.1 | 88.6 | -8.4 | 100.2 | -10.2 | 105.1 | +10.6 | 72.7 | -20.5 | 94.8 | -3.2 |
| Apr | 103.1 | -2.9 | 120.1 | +7.7 | 99.6 | +6.3 | 99.8 | +0.5 | 98.1 | -18.6 | 102.6 | -4.7 | 84.0 | -16.0 | 94.8 | -8.1 |
| May ${ }^{\text {R }}$ | 103.8 | -2.4 | 121.0 | +3.3 | 99.5 | -14.4 | 100.3 | +17.9 | 100.8 | -19.6 | 102.6 | +1.8 | 83.8 | -28.0 | 95.3 | -12.1 |
| Jun | 106.5 | -4.5 | 121.5 | +6.2 | 110.7 | -1.5 | 81.3 | -11.9 | 105.1 | -17.4 | 90.6 | -8.5 | 105.0 | -20.0 | 107.0 | -2.3 |
| Jul | 111.9 | -4.8 | 136.4 | +6.2 | 145.4 | -3.7 | 98.3 | -6.2 | 117.2 | -16.7 | 91.9 | +1.5 | 82.5 | -17.8 | 106.0 | -11.9 |
| Aug | 104.5 | -2.9 | 123.6 | +3.7 | 115.3 | +4.4 | 84.7 | -1.2 | 116.4 | -11.1 | 92.7 | -1.1 | 82.5 | -19.7 | 101.6 | -3.9 |
| Sep | 97.1 | -5.1 | 116.2 | +5.7 | 98.9 | +0.3 | 71.5 | -24.2 | 108.2 | -10.8 | 90.9 | -4.2 | 85.4 | -9.6 | 90.7 | -8.5 |
| Oct | 102.4 | -3.1 | 124.7 | +2.6 | 86.8 | +2.3 | 82.3 | -12.4 | 112.6 | -7.5 | 81.8 | -11.8 | 87.1 | -2.6 | 99.6 | -3.3 |
| Nov | 97.0 | -6.3 | 113.5 | -0.3 | 93.7 | -8.0 | 66.9 | -12.0 | 106.0 | -0.2 | 82.4 | -13.1 | 91.3 | -7.6 | 97.1 | -10.3 |
| Dec | 122.9 | -2.4 | 133.9 | +3.2 | 139.4 | +2.3 | 67.9 | -20.6 | 107.2 | +6.8 | 57.9 | -16.4 | 179.9 | -0.6 | 136.6 | -4.2 |
| 2010 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Jan | 87.2 | -5.4 | 112.0 | -0.9 | 76.2 | -5.7 | 70.8 | -13.7 | 102.1 | +10.5 | 63.6 | -9.8 | 59.9 | +0.7 | 83.7 | -12.3 |
| Feb | 84.3 | -1.6 | 107.5 | +2.2 | 77.8 | -1.9 | 81.0 | +12.7 | 97.7 | +9.9 | 61.4 | -18.4 | 51.6 | -6.5 | 78.9 | -7.7 |
| Mar | 99.9 | -0.8 | 120.0 | +5.7 | 88.1 | +5.0 | 88.8 | +0.2 | 114.4 | +14.2 | 75.2 | -28.5 | 75.4 | +3.6 | 90.8 | -4.3 |
| Apr | 95.7 | -7.8 | 115.7 | -4.4 | 95.4 | -4.1 | 63.3 | -37.0 | 115.8 | +14.8 | 73.9 | -28.0 | 78.3 | -6.6 | 97.3 | +2.1 |
| May | 99.9 | -3.8 | 121.5 | +0.4 | 98.5 | -1.0 | 87.1 | -13.2 | 106.0 | +5.1 | 80.6 | -21.4 | 84.3 | +0.6 | 90.8 | -4.7 |

* The yearly series reflect annual changes
(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


## 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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