# RETAIL SALES INDEX 

## RETAIL SALES FELL BY 5.8 PER CENT

Gross sales revenue from local retailers fell 5.8 per cent to an estimated $\$ 70.3$ million in February 2011. Retailers of building materials and motor vehicles reported the largest sales decreases, with both sectors experiencing double-digit percentage declines during the month.

Overseas purchases declared by returning residents totalled $\$ 3.5$ million, a decrease of 7.9

per cent. Combined local and overseas spending measured $\$ 73.8$ million, 5.9 per cent less than the level recorded in 2010.

After adjusting for the annual retail sales rate of inflation, measured at 3.3 per cent in February 2011, the volume of retail sales contracted by 8.8 per cent.

There were 24 shopping days in February 2011, the same as in 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


## Motor Vehicle Stores

Sales levels of motor vehicles plunged 26.8 per cent below the level recorded in February 2010. During this period, the volume of cars sold dropped 28.6 per cent. In contrast, the quantity of bikes sold increased by 13.8 per cent.


## Building Materials

A decrease in building activity in the construction industry resulted in weaker demand for building materials. Gross receipts earned by retailers of building materials fell 14.7 per cent during February 2011. This marked the nineteenth consecutive month of declining sales within the sector.


Food and Liquor Stores
During the month, food sales slipped 1.7 per cent below February 2010 levels, while the price of food rose 2.7 per cent. Liquor sales dropped 4.3 per cent over the same period as alcohol prices climbed 2 per cent.

## All Other Store Types

Sales receipts within the all other store types sector were 4.2 per cent less than in February 2010. Pharmaceutical sales decreased by 4.6 per cent while sales of furniture, appliances, \& electronics fell by 4.5 per cent. In contrast, sales from tourist-related stores edged up 1 per cent year-over-year. Gross receipts for boat and marine supplies also increased, as sales revenue was 4.8 per cent higher than last year's levels.

## Apparel Stores

During February 2011, clothing stores experienced a 3.3 per cent increase in sales compared to last year. This was the second largest increase since April 2008.

## Service Stations

Sales from service stations were up 1.4 per cent during the month. This was heavily influenced by a 5.7 per cent rise in the cost of gasoline, as world oil prices spiked in February to the highest in 2 years.

## Resident Purchases Overseas

Residents returning to the Island from business and vacation trips declared overseas purchases of $\$ 3.5$ million during February 2011. This was 7.9 per cent below total declarations made in 2010. This decline was largely attributed to a 3.3 per cent drop in outlays for apparel and clothing accessories, which accounted for approximately half of all overseas purchases during the month.


| Average Monthly Sales (1)$2006=100$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 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 |  |
| 2006 | 100.0 | +4.0 | 100.0 | +6.1 | 100.0 | +3.6 | 100.0 | -1.5 | 100.0 | +11.7 | 100. | +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 | 102.5 | -3.3 | 119.9 | +4.4 | 111.7 | +6.1 | 84.2 | -7.2 | 105.1 | -10.1 | 87.0 | -6.5 | 89.2 | -14.5 | 99.8 | -6.5 |
| *2010 | 97.5 | -4.9 | 120.4 | +0.4 | 112.3 | +0.5 | 69.9 | -17.0 | 110.0 | +4.7 | 65.0 | -25.3 | 87.2 | -2.2 | 95.3 | -4.5 |
| 2008 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 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. | +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. | -4.7 | 84.0 | -16.0 | 94.8 | -8.1 |
| May | 103.8 | -2.4 | 121.0 | +3.3 | 99.5 | -14.4 | 100.3 | +17.9 | 100.8 | -19.6 | 102. | +1.8 | 83.8 | -28.0 | 95.3 | -12.1 |
| 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 | +1.4 | 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 | -4.3 | 110.0 | -9.6 | 81.1 | -12.5 | 87.1 | -2.6 | 94.9 | -7.8 |
| 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 | -13.8 | 102.0 | +10.4 | 64.7 | -8.4 | 60.2 | +1.3 | 83.9 | -12.1 |
| $F e b^{R}$ | 83.3 | -2.8 | 106.6 | +1.3 | 94.4 | +19.0 | 81.0 | +12.7 | 97.7 | +9.9 | 59.8 | -20.5 | 51.6 | -6.5 | 75.7 | -11.5 |
| 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 |
| Jun | 104.0 | -2.4 | 124.0 | +2.1 | 113.0 | +2.1 | 70.6 | -8.3 | 118.7 | +2.5 | 64.8 | -28.5 | 107.2 | +2.1 | 105.0 | -1.4 |
| Jul | 105.8 | -6.0 | 137.8 | +1.0 | 150.2 | +3.3 | 69.2 | -33.0 | 117.8 | +1.6 | 66.4 | -27.7 | 81.7 | -1.0 | 104.8 | -1.2 |
| 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 | -4.3 | 59.3 | -26.8 | 99.1 | +1.4 | 51.0 | -14.7 | 53.3 | +3.3 | 72.5 | -4.2 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| (1) Index numbers are subject to revisions <br> (2) Includes household supplies but excludes alcoholic beverages <br> (3) Does not include sales to bars, clubs, hotels and restaurants <br> * 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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