

# Retail Trade Survey: March 2012 quarter

Embargoed until 10:45am – 14 May 2012

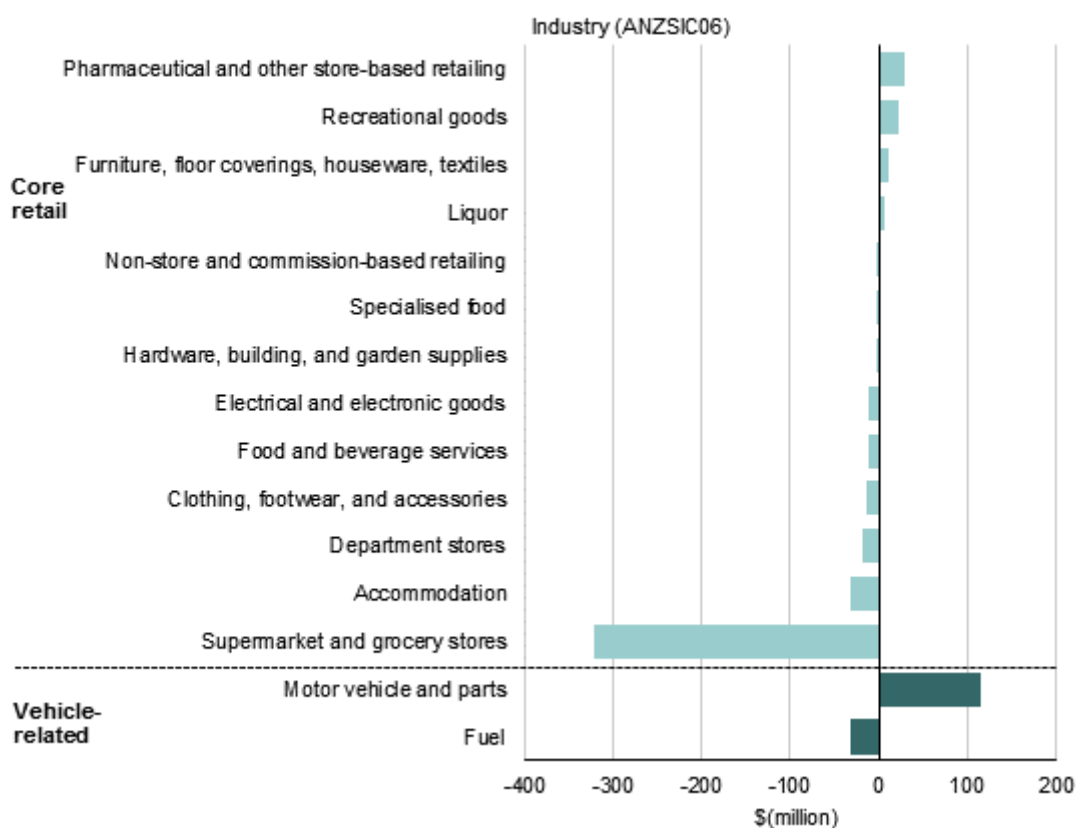
## Key facts

For the March 2012 quarter, compared with the December 2011 quarter (seasonally adjusted):

- Core retail sales volumes fell 2.5 percent, the largest decrease since the series began in 1995.
- Total retail sales volumes fell 1.5 percent, the largest drop since March 2009.
- Core retail sales values fell 2.0 percent, and total sales values fell 0.8 percent.
- Supermarket sales volumes fell 7.4 percent, the largest drop since the series began in 1995.

## Retail industry contributions to the change in seasonally adjusted sales volumes

Change from December 2011 quarter



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## Commentary

- Core retail sales volumes fall towards pre-Rugby World Cup levels
- Largest ever decrease in core retail sales values
- Trends for total sales volumes and values flatten
- Record decrease in supermarket and grocery store sales volumes
- Largest-ever decrease in accommodation sales volumes
- Motor vehicle and parts sales volumes rise
- Actual sales volumes and values up on last year
- North Island sales values fall
- South Island sales values rise slightly
- Half of regional trends continue to rise
- Actual values of stock up slightly on March 2011
- Revised December 2011 quarter data

All values are seasonally adjusted unless otherwise stated.

### Core retail sales volumes fall towards pre-Rugby World Cup levels

The volume of core retail sales (which excludes the vehicle-related industries) fell a record 2.5 percent in the March 2012 quarter. This follows two quarters of very strong growth.

Sales volumes in the September and December 2011 quarters were likely boosted by overseas Rugby World Cup (RWC) visitors. The latest quarter's large decrease may reflect the departure of these visitors, and a return towards pre-RWC levels.

Supermarket and grocery stores, and accommodation, which both recorded strong sales volumes over the last two quarters, contributed the most to the March quarter's record decrease.

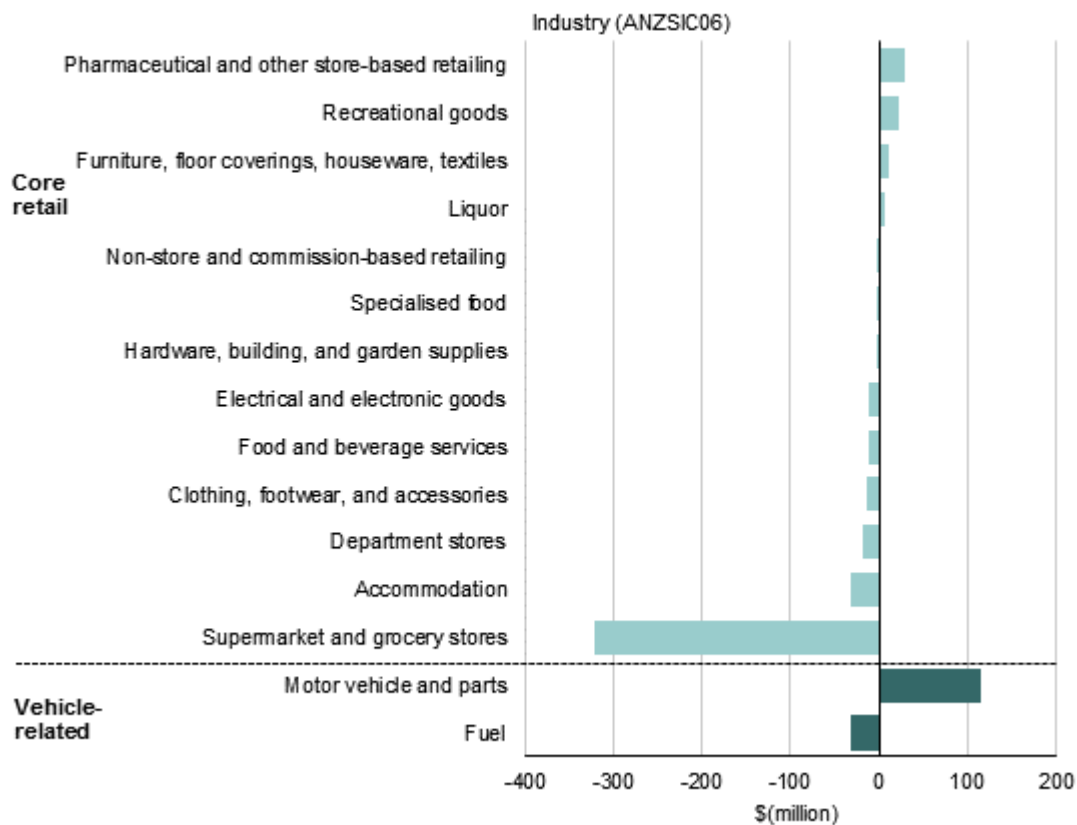
The industries with the largest changes in core retail sales volumes were:

- supermarket and grocery stores, **down** 7.4 percent
- accommodation, **down** 5.0 percent
- pharmaceutical and other store-based retailing, **up** 2.6 percent.

When the two vehicle-related industries (which are not seasonally adjusted) are included, total retail sales volumes fell 1.5 percent. Motor vehicle and parts retailing rose strongly, up 5.7 percent, while fuel retailing fell 1.9 percent.

## Retail industry contributions to the change in seasonally adjusted sales volumes

Change from December 2011 quarter



### Largest-ever decrease in core retail sales values

The value of core retail sales fell 2.0 percent in the March 2012 quarter, following four quarters of stronger-than-average growth. This is the largest decrease since the series began in 1995, but comes after high sales in the previous two quarters which were probably boosted by RWC visitors.

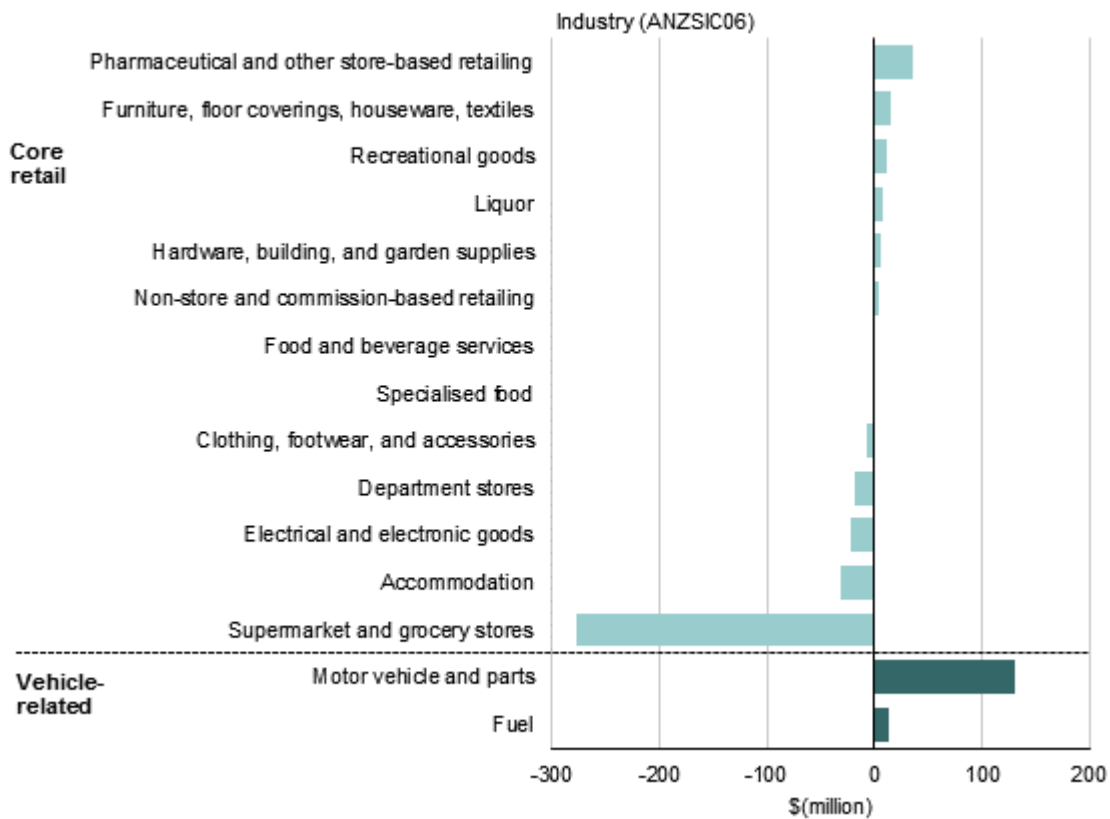
The industries with the largest changes in core retail sales values were:

- supermarket and grocery stores, **down** 6.2 percent (\$277 million)
- pharmaceutical and other store-based retailing, **up** 3.1 percent (\$36 million)
- accommodation, **down** 4.5 percent (\$31 million).

When the two vehicle-related industries (which are not seasonally adjusted) are included, total retail sales values fell 0.8 percent (\$134 million). Motor vehicle and parts retailing rose strongly, up 6.4 percent (\$130 million), while fuel retailing rose 0.7 percent (\$14 million).

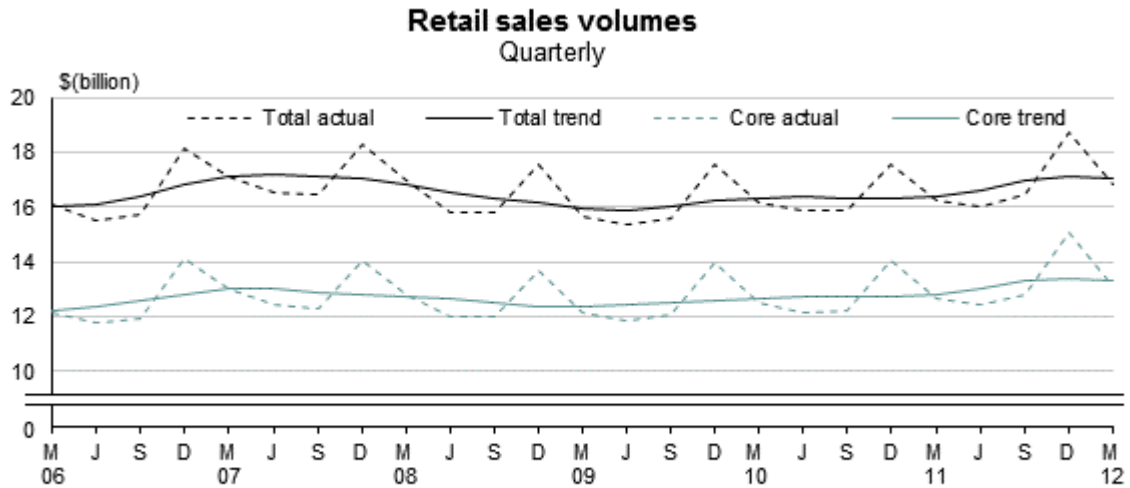
## Retail industry contributions to the change in seasonally adjusted sales values

Change from December 2011 quarter



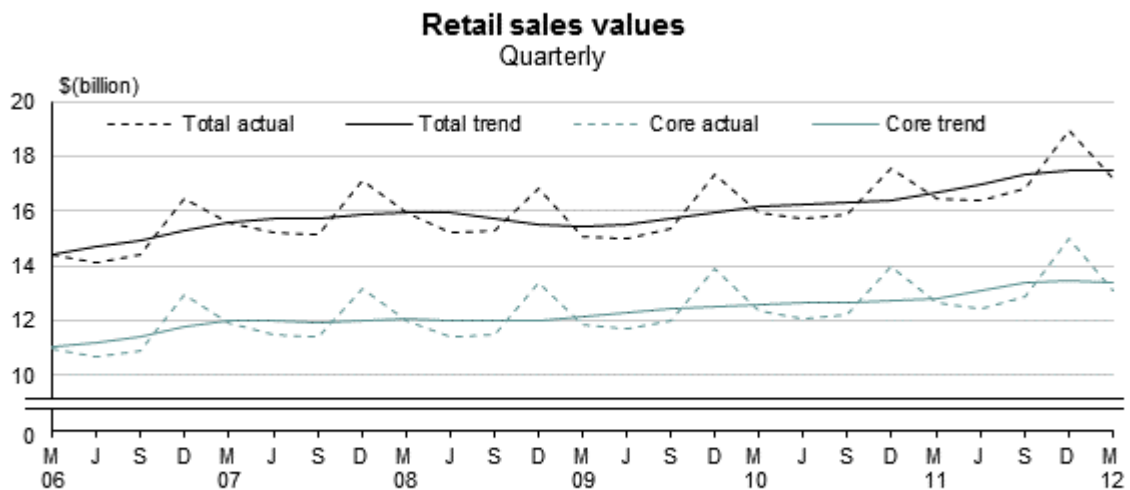
## Trends for total sales volumes and values flatten

The trend for total retail sales volumes has flattened in the March 2012 quarter, following four quarters of increases. The trend is still 0.5 percent below the series-high recorded in the June 2007 quarter. The trend for core retail sales volumes fell slightly in the March 2012 quarter. This is the first decrease since the September 2010 quarter, and comes off the series-high in the December 2011 quarter.



Source: Statistics New Zealand

The trend for total retail sales values has flattened in the March 2012 quarter, following almost three years of consecutive rises. The trend for core retail sales values has fallen for the first time in over three years.



Source: Statistics New Zealand

## Record decrease in supermarket and grocery store sales volumes

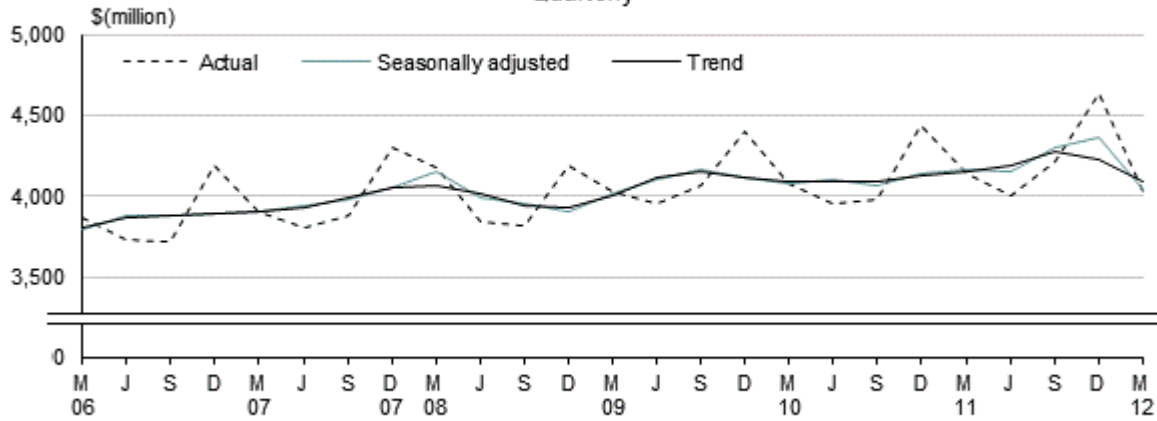
The volume of supermarket and grocery store sales fell a record 7.4 percent in the March 2012 quarter. This large decrease comes after very high figures in the last two quarters, which were probably boosted by overseas RWC visitors.

Supermarket and grocery store prices (which are not seasonally adjusted) rose slightly more than average for a March quarter, up 1.6 percent since the December 2011 quarter.

With price effects included, the value of supermarket and grocery store sales fell 6.2 percent (\$277 million) – the largest decrease since this series began in 1995.

### Supermarket and grocery stores sales volumes

Quarterly



Source: Statistics New Zealand

The trend for sales volumes shows a decline of 4.4 percent in the latest two quarters. The trend for sales values also shows a decrease of 4.4 percent over the latest two quarters.

### Largest-ever decrease in accommodation sales volumes

Accommodation sales volumes fell sharply in the March 2012 quarter, down 5.0 percent. This is the largest decrease since the series began in 1995.

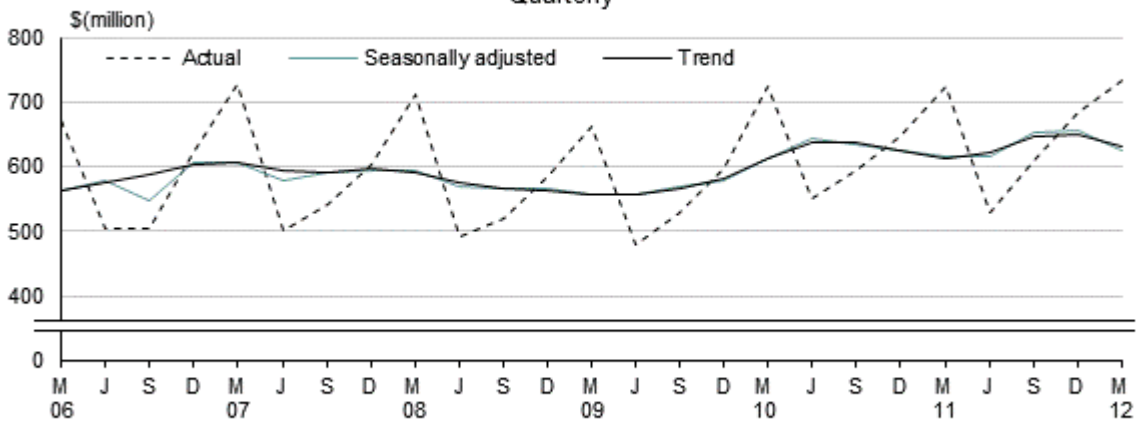
Accommodation sales volumes had been boosted by the RWC in the September and December 2011 quarters. The latest quarter's decrease returns the volume of accommodation sales to its pre-RWC level.

Accommodation prices (which are not seasonally adjusted) rose slightly less than average for a March quarter, up 1.9 percent since the December 2011 quarter.

With price effects included, the value of accommodation sales fell 4.5 percent.

### Accommodation sales volumes

Quarterly



Source: Statistics New Zealand

The trend for accommodation sales volumes fell 3.0 percent in the March 2012 quarter. The sales value trend has also fallen in the March 2012 quarter, down 2.5 percent.

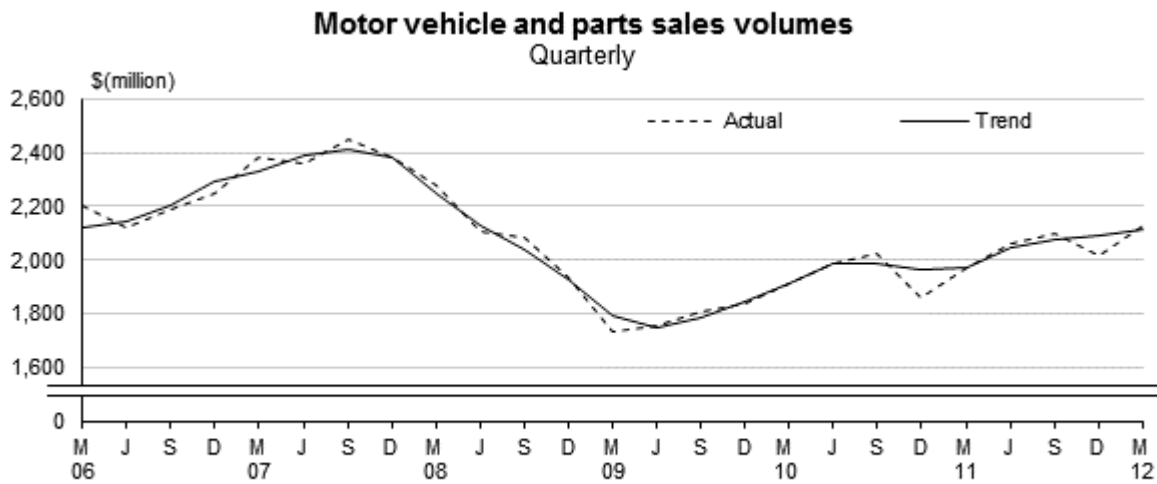
## Motor vehicle and parts sales volumes rise

Sales in this industry are volatile and are not seasonally adjusted as they do not show a reliable seasonal pattern.

In the March 2012 quarter, motor vehicle and parts recorded the only significant increase in actual sales volumes, up 5.7 percent. This follows a 3.9 percent decrease in the December 2011 quarter.

Prices for the motor vehicle and parts industry rose 0.6 percent in the March 2012 quarter.

With price effects included, the actual value of motor vehicle and parts sales rose 6.4 percent.



Source: Statistics New Zealand

The trend for motor vehicle and parts sales volumes has risen 7.7 percent since a slight dip in the December 2010 quarter, but is still 12 percent below its historic high in the September 2007 quarter. The trend for motor vehicle and parts sales values has risen 10.6 percent since a decrease in December 2010, and is now within 1.3 percent of the series-high in March 2005.

## Actual sales volumes and values up on last year

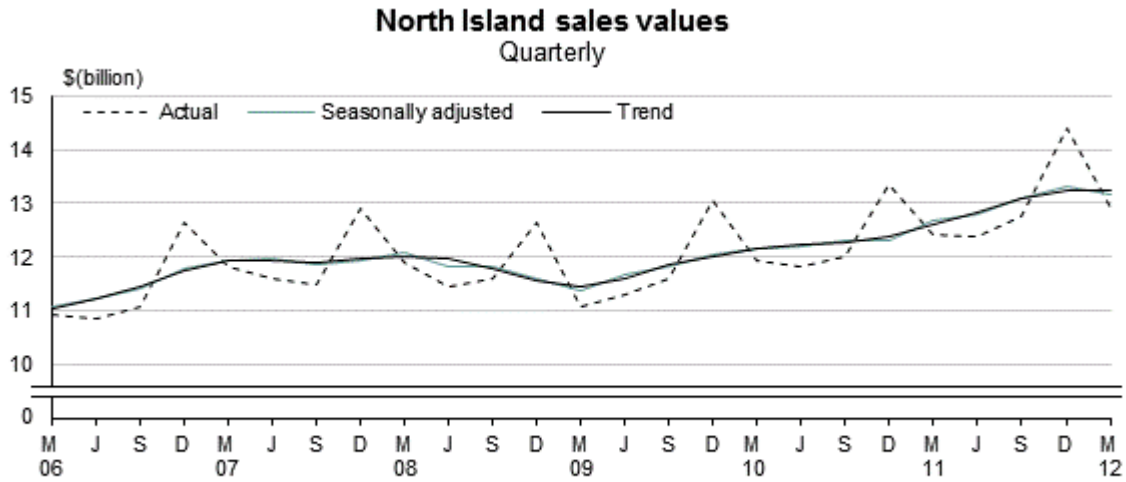
In the March 2012 quarter, compared with the March 2011 quarter, in actual terms (not seasonally adjusted):

- the volume of total retail sales rose 3.4 percent
- the volume of core retail sales rose 3.2 percent
- the value of total retail sales rose 4.4 percent, to \$17.2 billion
- the value of core retail sales rose 3.4 percent, to \$13.1 billion.

## North Island sales values fall

Note: The Retail Trade Survey is designed at a national level. Caution should be used when interpreting regional level figures.

Total sales values fell 1.2 percent (\$161 million) in the North Island. This follows four quarters of relatively strong increases.



Source: Statistics New Zealand

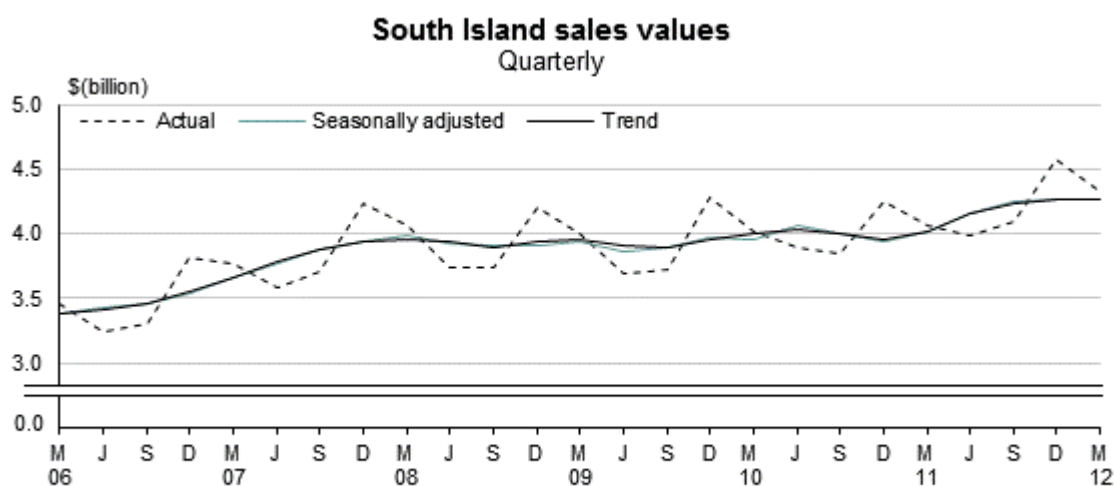
The decrease was a result of:

- Auckland sales **falling** 1.6 percent (\$94 million)
- Waikato sales **rising** 4.6 percent (\$79 million)
- Wellington sales **rising** 0.7 percent (\$14 million)
- remainder of the North Island sales **falling** 4.3 percent (\$159 million).

## South Island sales values rise slightly

Note: The Retail Trade Survey is designed at a national level. Caution should be used when interpreting regional level figures.





Source: Statistics New Zealand

Total sales values rose 0.3 percent (\$14 million) in the South Island. This increase was a result of:

- Canterbury sales rising 1.0 percent (\$23 million)
- remainder of the South Island sales falling 0.4 percent (\$9 million).

## Half of regional trends continue to rise

Trends for sales values continue to rise in three of the six regions:

- Auckland – **flattened** in the March 2012 quarter, following 11 quarters of relatively strong growth
- Waikato – **up** 29 percent since a turning point in the March 2009 quarter
- Wellington – **up** 22 percent since a turning point in the September 2009 quarter
- remainder of the North Island – **down** 4.5 percent since a turning point in the September 2011 quarter
- Canterbury – **up** 6.9 percent since a single quarter of decline in December 2010
- remainder of the South Island – **flattened** after four quarters of rises.

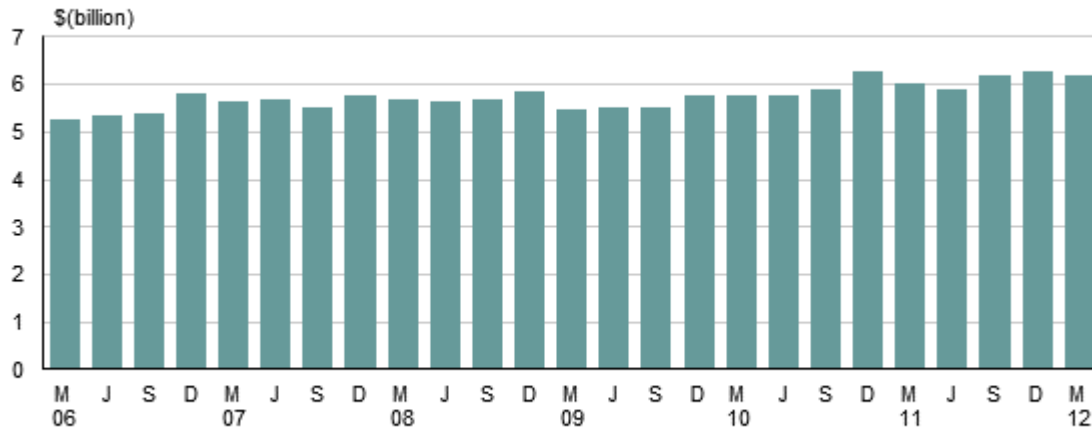
## Actual values of stock up slightly on March 2011

Stock figures are recorded as at 31 March 2012. All references to stock are in actual (unadjusted) dollars.

The total value of stocks held at the end of the March 2012 quarter (\$6.2 billion) was 2.7 percent (\$162 million) higher than at the end of the March 2011 quarter.

The value of stocks for the core retail industries (\$4.8 billion) was 2.9 percent (\$137 million) higher than for the same period last year.

## Quarterly retail stock levels



Source: Statistics New Zealand

The largest increases were in:

- recreational goods, up 9.1 percent (\$38 million)
- department stores, up 4.8 percent (\$33 million)
- motor vehicle and parts retailing, up 2.4 percent (\$30 million).

The only industry to record a decrease in stocks greater than \$10 million was supermarket and grocery stores, which fell 1.9 percent (\$12 million).

### Revised December 2011 quarter data

The tax data used for the December 2011 quarter has been updated for some industries. See the [Revisions](#) section of this release for more information.

For more detailed data see the Excel tables in the 'Downloads' box.

## Definitions

### About the Retail Trade Survey

The Retail Trade Survey (RTS) is designed to provide short-term economic indicators of the retail trade sector. In addition, the data is used for compiling the retail trade sector component of quarterly national accounts (on the production side) and in compiling household consumption expenditure (on the expenditure side). The survey was last redesigned for the September 2003 quarter. For more details about the redesign refer to [Retail Trade Survey – Redesign: September 2003](#) and the [Retail Trade Survey – Implementation of new survey design](#).

### More definitions

**ANZSIC06:** Australian and New Zealand Standard Industrial Classification – New Zealand version 2006.

**ANZIND:** An ANZSIC-based classification used to group industries for publication.

**Business Frame:** A register of all economically significant businesses operating in New Zealand. The population of the RTS is drawn from the Business Frame.

**Deflators:** Deflators are indexes that measure the rate of price change of goods and services sold by each RTS industry. Deflators are not calculated for the subtotal or all industries total.

**Enterprise:** An enterprise is a business entity operating in New Zealand, either as a legally constituted body such as a company, partnership, trust, local or central government trading organisation, or a self-employed individual.

**Geographic unit:** A GEO is a subdivision of an enterprise. It is a separate operating unit engaged in New Zealand in one, or predominantly one, kind of economic activity from a single physical location or base.

**Per head of population:** The population measure used for the RTS is the estimated residential population. It excludes short-term visitors to New Zealand.

**Sales volumes expressed in September 2010 quarter prices:** A constant price estimate, from which the portion of the current price sales' movement caused by price changes has been removed.

## **Related links**

### **Upcoming releases**

The *Retail Trade Survey: June 2012 quarter* will be released on 14 August 2012.

The [Release calendar](#) lists all our upcoming information releases by date of release.

### **Past releases**

See [Retail Trade Survey – information releases](#) for links to past releases.

## **Related links**

The latest movements in related series were as follows:

The [consumers price index](#) rose 0.5 percent in the March 2012 quarter, compared with the December 2011 quarter.

New Zealand Transport Agency figures, available on [Infoshare](#), show that new registrations of cars and station wagons (including cars previously registered overseas) were up 3.5 percent in the March 2012 quarter, compared with the December 2011 quarter.

[Credit card billings in New Zealand](#), including spending using New Zealand and overseas issued cards, rose 5.1 percent in the March 2012 quarter, compared with the same period of the previous year.

The [Reserve Bank of New Zealand's Official Cash Rate \(OCR\)](#) remained at 2.50 percent throughout the March 2012 quarter.

## Data quality

### Period-specific information

This section contains data information that has changed since the last release.

- [Measurement errors](#)
- [Imputation](#)
- [Postal response rate](#)

### General information

This section contains information about data that does not change between releases.

- [Population](#)
- [Industry descriptions](#)
- [Sample design](#)
- [Sample maintenance](#)
- [Sample reselection](#)
- [Measurement errors](#)
- [Use of retail trade data in quarterly national accounts](#)
- [Seasonally adjusted series](#)
- [Estimated trend](#)
- [Retail Trade Survey deflators](#)
- [Regional estimates](#)

## Period-specific information

### Measurement errors

All statistical estimates are subject to measurement errors. These include both sample errors and non-sample errors. In addition, the survey applies imputation methodologies to cope with small firms and non-response. These measurement errors should be considered when analysing the results from the survey. For more information on measurement errors, please refer to 'General information' in the Data quality section.

### Sample errors

The postal survey was designed to give statistics at the following levels of accuracy (at the 95 percent confidence interval limit):

- 3 percent for sales at the total national retail trade level
- 10 percent for sales at the published national retail industry level.

This means, for example, that there is a 95 percent chance that the true value of total retail trade sales lies within 3 percent of the published estimate.

<b>Retail Trade Survey: March 2012 quarter sample errors by industry</b>		
At the 95 percent confidence interval limit		
<b>Retail industry</b>	<b>Level (relative percent)</b>	<b>Movement (absolute percent)</b>

Motor vehicle and parts	6.7	2.1
Fuel	2.9	1.1
Supermarket and grocery stores	5.9	5.9
Specialised food	6.1	1.6
Liquor	5.4	1.3
Furniture, floor coverings, houseware, textiles	7.9	3.2
Electrical and electronic goods	2.5	1.5
Hardware, building, and garden supplies	4.1	1.4
Recreational goods	13.7	1.8
Clothing, footwear, and accessories	12.5	2.0
Department stores	0.0	0.0
Pharmaceutical and other store-based retailing	8.8	2.5
Non-store and commission-based retailing	11.2	4.4
Accommodation	4.2	2.0
Food and beverage services	4.4	3.6
Total retail trade	2.0	0.9

Industries with zero sample error are full-coverage industries. In these industries, all large firms are surveyed and all small to medium-sized firms are modelled using administrative data sourced from Inland Revenue.

<b>Retail Trade Survey: March 2012 quarter sample errors by region</b>		
At the 95 percent confidence interval limit		
<b>Region</b>	<b>Level (relative percent)</b>	<b>Movement (absolute percent)</b>
Auckland	4.6	3.3
Waikato	18.0	8.1
Wellington	13.1	4.3
Remainder of the North Island	7.4	7.8
Canterbury	11.3	4.3
Remainder of the South Island	12.1	4.6

## **Imputation**

### **Small firms**

Small to medium-sized firms are generally not surveyed. Their variables are instead modelled from administrative data (GST) sourced from Inland Revenue. Ratios calculated from the postal sample units are applied to the administrative data to provide an estimate of their variables.

### **Non-response imputation**

Although every attempt is made to achieve a 100 percent response rate, in practice this does not occur. Values for non-responding businesses are estimated by a number of methods, including:

- regression imputation
- historic imputation
- mean imputation.

Regression imputation involves estimating sales from the unit's administrative data (GST sales) based on the relationship shown by similar businesses. Historic imputation involves multiplying their response in the previous period by a non-response factor. The non-response factor is the average movement of similar businesses over the month. Mean imputation involves estimating a value for a unit by using the average value for a set of similar businesses.

<b>Sales imputed in the March 2012 quarter</b>		
<b>Retail industry</b>	<b>Tax modelled</b>	<b>Non-response</b>
	Percentage of sales	
Motor vehicle and parts	8.1	16.6
Fuel	1.5	11.2
Supermarket and grocery stores	5.5	7.4
Specialised food	9.5	20.9
Liquor	11.3	21.6
Furniture, floor coverings, houseware, textiles	12.8	14.9
Electrical and electronic goods	9.4	11.0
Hardware, building, and garden supplies	12.0	19.0
Recreational goods	9.4	14.9
Clothing, footwear, and accessories	6.9	13.1
Department stores	0.0	0.0
Pharmaceutical and other store-based retailing	10.2	17.7
Non-store and commission-based retailing	12.3	12.1
Accommodation	11.6	21.1
Food and beverage services	10.5	24.6
Total retail trade	7.4	13.9

### **Postal response rate**

The response rate describes the proportion of geographic units (GEOs) that provided survey responses. Note that the calculation of this response rate relates only to data for the postal sample. The Retail Trade Survey has a target response rate of 85 percent. The response rate achieved for the March 2012 quarter was 85.0 percent.

## **General information**

### **Population**

The target population for this survey is all GEOs operating in New Zealand that are classified on Statistics New Zealand's Business Frame to the Australian and New Zealand Standard Industrial Classification 2006 (ANZSIC06) below:

- retail trade (ANZSIC division G)
- accommodation and food services (ANZSIC division H).

## Industry descriptions

A GEO is included in an industry based on its predominant activity in terms of sales. For example, a petrol station will sell petrol and diesel, but it may also sell car parts and grocery items. The store will be classified to the fuel retailing industry if most of its sales income comes from the sale of fuel. Data are published for 15 industries, which are defined as follows:

<b>ANZSIC06 industries, class codes, and descriptions for the Retail Trade Survey (RTS)</b>	
<b>RTS industry and description used in published tables</b>	<b>ANZSIC06 class and description</b>
G1110 Motor vehicle and parts	G391100 Car retailing
	G391200 Motor cycle retailing
	G391300 Trailer and other motor vehicle retailing
	G392100 Motor vehicle parts retailing
	G392200 Tyre retailing
G1120 Fuel	G400000 Fuel retailing
G1210 Supermarket and grocery stores	G411000 Supermarkets and grocery stores
G1221 Specialised food	G412100 Fresh meat, fish, and poultry retailing
	G412200 Fruit and vegetable retailing
	G412900 Other specialised food retailing
G1222 Liquor	G412300 Liquor retailing
G1311 Furniture, floor coverings, houseware, textiles	G421100 Furniture retailing
	G421200 Floor coverings retailing
	G421300 Houseware retailing
	G421400 Manchester and other textile goods retailing
G1312 Electrical and electronic goods	G422100 Electrical, electronic, and gas appliance retailing
	G422200 Computer and computer peripheral retailing
	G422900 Other electrical and electronic goods retailing
G1313 Hardware, building, and garden supplies	G423100 Hardware and building supplies retailing
	G423200 Garden supplies retailing
G1321 Recreational goods	G424100 Sport and camping equipment retailing
	G424200 Entertainment media retailing
	G424300 Toy and game retailing



	G424400 Newspaper and book retailing
	G424500 Marine equipment retailing
G1322 Clothing, footwear, and accessories	G425100 Clothing retailing
	G425200 Footwear retailing
	G425300 Watch and jewellery retailing
	G425900 Other personal accessory retailing
G1330 Department stores	G426000 Department stores
G1340 Pharmaceutical and other store-based retailing	G427100 Pharmaceutical, cosmetic, and toiletry retailing
	G427200 Stationery goods retailing
	G427300 Antique and used goods retailing
	G427400 Flower retailing
	G427900 Other store-based retailing nec
G1350 Non-store and commission-based retailing	G431000 Non-store retailing
	G432000 Retail commission-based buying/selling
H2110 Accommodation	H440000 Accommodation
H2120 Food and beverage services	H451100 Cafes and restaurants
	H451200 Takeaway food services
	H451300 Catering services
	H452000 Pubs, taverns, and bars
	H453000 Clubs (hospitality)
<b>Note:</b> nec = not elsewhere classified	

## Sample design

The survey population is stratified according to:

- industries defined by the ANZSIC-based ANZIND classification at the inter-industry level
- size (in terms of rolling-mean employment)
- turnover (annualised GST sales).

Each ANZIND inter-industry contains between two and four substrata. Because of the contribution that large units make to the economic activity within each industry, they are all included in the sample. A portion of the remaining medium to large units is also included in the sample. In addition, small to medium-sized businesses have their data modelled from administrative data (GST) sourced from Inland Revenue. The Inland Revenue data have been forecast two months ahead. All retailing GEOs belonging to a selected 'enterprise' are included.

The sample is based on approximately 52,000 retail outlets in New Zealand. Around 2,500 enterprises (between 8,000 and 8,500 GEOs) have been selected in the Retail Trade Survey (RTS) postal sample. The postal sample is supplemented by GST data representing smaller retailers, approximately 26,400 enterprises (26,500 GEOs).

## **Sample maintenance**

Sample maintenance is the process that maintains the sample over time, to reflect 'births', 'deaths' and other structural changes identified on the Business Frame. The information for Business Frame changes can be from a variety of sources, including GST registrations and respondent contact.

New enterprises are identified when they register for GST. Once a quarter, the new enterprises are selected into the sample using the same criteria as for the original sample. These are referred to as births. When an enterprise ceases trading, its retailing GEOs are removed from the survey. These are referred to as deaths.

Enterprises can also enter or leave the survey sample if they are reclassified to a different industry. Reclassifications occur when an enterprise changes its main form of activity (eg from wholesale trade to retailing). These are usually identified in the Annual Frame Update Survey conducted in February of each year.

## **Sample reselection**

The sample for the RTS is reselected each quarter to ensure the sample reflects changes occurring in the retailing population.

## **Measurement errors**

Errors in the survey are divided into two classes:

### **Non-sampling error**

Non-sampling error includes errors arising from biases in the patterns of response and non-response, inaccuracies in reporting by respondents, and errors in recording and coding data. The size of these errors is difficult to quantify. Statistics may be revised if significant errors are detected in subsequent quarters.

### **Sampling error**

Sampling error is a measure of the variability that occurs by chance because a sample, rather than an entire population, is surveyed.

## **Use of retail trade data in quarterly national accounts**

A key use of the RTS is in calculating retail trade value added for compiling quarterly gross domestic product (GDP).

The quarterly GDP retail trade indicator uses retail sales volumes expressed in September 1995 quarter prices, by industry, series from the RTS. These series are chain-linked to give constant price sales at the ANZSIC96 working-industry level. The chain-linking weights are calculated using annualised quarterly current price sales by RTS industry.

## **Seasonally adjusted series**

The X-12-ARIMA package has been used to produce the seasonally adjusted estimates and trend estimates for sales in all subdivisions. Seasonal adjustment aims to eliminate the impact of

regular seasonal events (such as annual cycles in agricultural production, winter, or annual holidays) on time series. This makes the data for adjacent quarters more comparable.

All seasonally adjusted figures are subject to revision each quarter. This enables the seasonal component to be better estimated and removed from the series.

### **Estimated trend**

For any series, the survey estimates can be broken down into three components: trend, seasonal, and irregular. While seasonally adjusted series have had the seasonal component removed, trend series have had both the seasonal and the irregular components removed. Trend estimates reveal the underlying direction of movement in a series, and are likely to indicate turning points more accurately than are seasonally adjusted estimates.

The trend series are calculated using the X-12-ARIMA seasonal adjustment package. They are based on a five-term or seven-term moving average of the quarterly seasonally adjusted series, with an adjustment for outlying values.

Trend estimates towards the end of the series incorporate new data as they become available and can therefore change as more observations are added to the series. Revisions can be particularly large if an observation is treated as an outlier in one quarter, but is found to be part of the underlying trend as further observations are added to the series. Typically, only the estimates for the most recent quarter will be subject to substantial revisions.

### **Retail Trade Survey deflators**

The RTS deflators that appear in tables 13 and 14 measure change in the prices of goods and services sold by businesses in the 15 retail industries. Movements in actual retail sales values can be explained by changes in price, and by changes in volume. The deflators are used to remove the effect of price change, which allows change in the volume of retail sales to be estimated.

The deflator for each industry consists of a 'basket' of indexes, drawn mainly from the consumers price index (CPI). The CPI indexes and other indicators in each deflator's basket represent the goods and services sold by the industry. Each good or service is weighted to reflect the relative importance of the mix of goods and services sold by the industry.

For more information about the RTS deflators, see [Retail Trade Survey deflator weights](#).

### **Regional estimates**

In the October 2003 month, the RTS sample of GEOs changed. ANZSIC06-based regional data is not available prior to the December 2003 quarter.

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## Revisions

The tax data used for the December 2011 quarter has been updated for some industries. This revision was made to maintain consistency with previous periods. The industries affected are listed in the table below. National and regional totals have also been affected.

Users of the forward-cast ANZSIC96-based retail series should note that sales and stock figures were revised in that dataset. These updated figures are available on [Infoshare](#) on the Statistics NZ website.

<b>Revisions to December 2011 quarter sales</b>					
Industry	Series reference	Published on 15 February 2012		Published on 14 May 2012	
		\$(million)	% change from same quarter previous year	\$(million)	% change from same quarter previous year
Actual retail sales	RTTQ.				
Furniture, floor coverings, houseware, textiles	S1AGC	486	10.6	498	13.5
Pharmaceutical and other store-based retailing	S1AMC	1262	7.3	1255	6.7
Fuel	S1AQC	1918	9.2	1911	8.8
Accommodation	S1AUC	741	10.2	726	7.8
Food and beverage services	S1AVC	1892	9.0	1875	8.1

<b>Revisions to December 2011 quarter stocks</b>					
Industry	Series reference	Published on 15 February 2012		Published on 14 May 2012	
		\$(million)	% change from same quarter previous year	\$(million)	% change from same quarter previous year
Actual retail stocks	RTTQ.				
Specialised food	S2ABC	47	6.9	47	5.6
Non-store and commission-based retailing	S2AEC	92	26.3	93	28.3
Furniture, floor coverings, houseware, textiles	S2AGC	281	7.7	285	9.3
Fuel	S2AQC	104	6.4	103	6.0
Accommodation	S2AUC	31	-11.0	30	-14.5
Food and beverage services	S2AVC	132	12.7	129	10.0

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## Tables

The following tables are included with this release. They are available in Excel format from the 'Downloads' box of *Retail Trade Survey: March 2012 quarter* on the Statistics NZ website.

If you do not have access to Excel, you may use the [Excel file viewer](#) to view, print, and export the contents of the file.

1. Actual retail sales, by quarter by industry
2. Actual retail sales volumes expressed in September 2010 quarter prices, by quarter by industry
3. Seasonally adjusted retail sales, by quarter by industry
4. Seasonally adjusted sales volumes expressed in September 2010 quarter prices, by quarter by industry
5. Retail sales trend, by quarter by industry
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7. Actual retail sales, by geographical region
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13. Retail trade sales deflators by industry, percentage change from previous quarter
14. Retail trade sales deflators by industry, percentage change from same quarter previous year

## Access more data on Infoshare

Use [Infoshare](#), a free, online database to access time-series data specific to your needs. To access the release time series on Infoshare, select the following categories from the homepage:

Subject category: **Industry sectors**  
Group: **Retail Trade (ANZSIC06) - RTT**

Table 1

**Actual retail sales<sup>(1)</sup>**  
By quarter by industry

Industry	Series ref: RTTQ	2010				2011				2012
		Mar	Jun	Sep	Dec	Mar	Jun	Sep	Dec	Mar
		\$(million)								
Supermarket and grocery stores	S1AAC	3,978	3,861	3,979	4,415	4,212	4,105	4,375	4,719	4,170
Specialised food	S1ABC	311	306	307	342	325	300	327	377	347
Liquor	S1ACC	309	300	288	365	296	290	303	377	320
Non-store and commission-based retailing	S1AEC	150	151	148	207	186	191	197	280	188
Department stores	S1AFC	830	890	832	1,146	795	870	812	1,205	832
Furniture, floor coverings, houseware, textiles	S1AGC	399	430	446	439	388	423	417	498 R	427
Hardware, building, and garden supplies	S1AHC	1,113	1,126	1,159	1,243	1,089	1,085	1,124	1,255	1,130
Recreational goods	S1AJC	475	398	409	567	455	420	433	597	492
Clothing, footwear, and accessories	S1AKC	773	866	771	985	822	882	807	1,033	838
Electrical and electronic goods	S1ALC	565	593	655	683	587	645	663	809	619
Pharmaceutical and other store-based retailing	S1AMC	1,049	1,047	1,068	1,176	1,061	1,077	1,129	1,255 R	1,170
Accommodation	S1AUC	780	563	594	673	774	539	633	726 R	795
Food and beverage services	S1AVC	1,643	1,535	1,581	1,735	1,689	1,617	1,700	1,875 R	1,786
<b>Core industries total</b>	<b>S1A1C</b>	<b>12,376</b>	<b>12,066</b>	<b>12,239</b>	<b>13,976</b>	<b>12,679</b>	<b>12,444</b>	<b>12,919</b>	<b>15,007 R</b>	<b>13,114</b>
Motor vehicles and parts	S1APC	1,877	1,978	2,025	1,858	1,968	2,064	2,124	2,051	2,181
Fuel	S1AQC	1,712	1,682	1,590	1,756	1,855	1,857	1,802	1,911 R	1,926
<b>All industries total</b>	<b>S1A9C</b>	<b>15,965</b>	<b>15,726</b>	<b>15,853</b>	<b>17,589</b>	<b>16,502</b>	<b>16,365</b>	<b>16,845</b>	<b>18,969 R</b>	<b>17,221</b>

**Percentage change from same quarter previous year<sup>(2)</sup>**

Supermarket and grocery stores	2.5	0.2	-0.6	3.8	5.9	6.3	10.0	6.9	-1.0
Specialised food	-3.4	-7.6	-8.1	2.4	4.4	-1.9	6.4	10.4	6.8
Liquor	0.6	1.2	-5.5	-4.5	-4.2	-3.3	5.2	3.4	8.2
Non-store and commission-based retailing	-0.8	-16.2	-19.3	-19.3	23.9	26.0	33.1	35.3	1.2
Department stores	-0.2	-0.3	1.7	-3.0	-4.2	-2.3	-2.4	5.1	4.6
Furniture, floor coverings, houseware, textiles	1.8	6.5	2.7	-7.7	-2.9	-1.8	-6.5	13.5 R	10.3
Hardware, building, and garden supplies	22.7	12.5	8.6	1.0	-2.2	-3.6	-3.1	1.0	3.8
Recreational goods	-5.6	-10.4	-7.0	-6.3	-4.2	5.4	5.8	5.4	8.0
Clothing, footwear, and accessories	3.4	9.8	7.6	7.0	6.4	1.9	4.7	4.9	1.9
Electrical and electronic goods	3.2	3.1	2.7	-5.0	3.9	8.9	1.2	18.5	5.4
Pharmaceutical and other store-based retailing	4.9	10.7	10.5	1.3	1.2	2.8	5.7	6.7 R	10.3
Accommodation	8.4	13.9	10.5	5.9	-0.8	-4.2	6.5	7.8 R	2.7
Food and beverage services	3.8	0.0	1.4	0.4	2.8	5.4	7.5	8.1 R	5.7
<b>Core industries total</b>	<b>4.1</b>	<b>2.8</b>	<b>2.0</b>	<b>0.7</b>	<b>2.4</b>	<b>3.1</b>	<b>5.6</b>	<b>7.4 R</b>	<b>3.4</b>
Motor vehicles and parts	16.3	17.4	14.8	2.9	4.8	4.3	4.9	10.4	10.9
Fuel	7.2	7.7	1.1	6.7	8.4	10.4	13.3	8.8 R	3.8
<b>All industries total</b>	<b>5.7</b>	<b>4.9</b>	<b>3.3</b>	<b>1.5</b>	<b>3.4</b>	<b>4.1</b>	<b>6.3</b>	<b>7.8 R</b>	<b>4.4</b>

1. Figures exclude GST.

2. Percentage changes are calculated on unrounded numbers.

**Symbol:**

R revised

**Source:** Statistics New Zealand



Table 2

**Actual retail sales volumes expressed in September 2010 quarter prices<sup>(1)(2)</sup>**  
**By quarter by industry**

Industry	Series ref: RTTQ	2010				2011				2012
		Mar	Jun	Sep	Dec	Mar	Jun	Sep	Dec	Mar
		\$(million)								
Supermarket and grocery stores	S1AAK	4,079	3,956	3,979	4,432	4,146	4,001	4,215	4,636	4,033
Specialised food	S1ABK	319	321	307	344	322	297	312	384	353
Liquor	S1ACK	322	305	288	370	298	296	306	384	325
Non-store and commission-based retailing	S1AEK	151	152	148	209	189	192	198	283	192
Department stores	S1AFK	825	884	832	1,159	820	892	834	1,259	877
Furniture, floor coverings, houseware, textiles	S1AGK	397	429	446	438	396	418	409	496 R	424
Hardware, building, and garden supplies	S1AHK	1,136	1,145	1,159	1,247	1,101	1,095	1,120	1,250	1,124
Recreational goods	S1AJK	480	400	409	576	464	428	443	613	518
Clothing, footwear, and accessories	S1AKK	771	862	771	998	840	897	817	1,049	848
Electrical and electronic goods	S1ALK	540	582	655	704	624	697	743	936	739
Pharmaceutical and other store-based retailing	S1AMK	1,078	1,048	1,068	1,181	1,074	1,079	1,129	1,264 R	1,180
Accommodation	S1AUK	724	552	594	648	725	528	611	684 R	735
Food and beverage services	S1AVK	1,667	1,546	1,581	1,728	1,667	1,589	1,657	1,819 R	1,725
<b>Core industries total</b>	<b>S1A1K</b>	<b>12,489</b>	<b>12,182</b>	<b>12,239</b>	<b>14,035</b>	<b>12,667</b>	<b>12,410</b>	<b>12,794</b>	<b>15,056 R</b>	<b>13,072</b>
Motor vehicles and parts	S1APK	1,913	1,990	2,025	1,859	1,976	2,059	2,096	2,015	2,130
Fuel	S1AQK	1,745	1,676	1,590	1,692	1,626	1,558	1,576	1,646 R	1,615
<b>All industries total</b>	<b>S1A9K</b>	<b>16,147</b>	<b>15,847</b>	<b>15,853</b>	<b>17,587</b>	<b>16,268</b>	<b>16,027</b>	<b>16,467</b>	<b>18,717 R</b>	<b>16,817</b>

**Percentage change from same quarter previous year<sup>(3)</sup>**

Supermarket and grocery stores	1.4	0.0	-2.2	0.7	1.6	1.1	5.9	4.6	-2.7
Specialised food	-3.0	-4.8	-7.7	-0.8	1.0	-7.4	1.3	11.5	9.4
Liquor	-3.2	-3.4	-8.9	-8.3	-7.5	-3.1	6.3	3.8	8.9
Non-store and commission-based retailing	-4.1	-17.7	-20.3	-15.9	25.0	26.1	33.7	35.4	1.6
Department stores	0.8	2.3	4.7	1.0	-0.7	1.0	0.3	8.6	7.0
Furniture, floor coverings, houseware, textiles	2.7	8.0	3.7	-5.8	-0.3	-2.4	-8.3	13.3 R	7.2
Hardware, building, and garden supplies	19.9	11.6	6.6	-1.0	-3.1	-4.4	-3.4	0.3	2.1
Recreational goods	-7.2	-10.5	-6.7	-4.7	-3.2	7.1	8.2	6.3	11.5
Clothing, footwear, and accessories	1.1	8.5	7.3	10.5	9.0	4.1	6.1	5.1	1.0
Electrical and electronic goods	12.5	17.1	17.1	7.1	15.6	19.9	13.3	32.9	18.3
Pharmaceutical and other store-based retailing	1.7	5.4	5.6	-0.9	-0.4	2.9	5.7	7.0 R	9.8
Accommodation	9.4	15.4	12.3	8.2	0.2	-4.3	2.9	5.6 R	1.4
Food and beverage services	1.1	-2.3	-0.5	-1.9	0.0	2.8	4.8	5.2 R	3.5
<b>Core industries total</b>	<b>3.0</b>	<b>2.6</b>	<b>1.5</b>	<b>0.3</b>	<b>1.4</b>	<b>1.9</b>	<b>4.5</b>	<b>7.3 R</b>	<b>3.2</b>
Motor vehicles and parts	10.2	13.5	11.9	1.1	3.3	3.5	3.6	8.4	7.8
Fuel	-2.0	-1.6	-5.8	-4.4	-6.9	-7.0	-0.9	-2.7 R	-0.6
<b>All industries total</b>	<b>3.2</b>	<b>3.4</b>	<b>1.9</b>	<b>-0.1</b>	<b>0.8</b>	<b>1.1</b>	<b>3.9</b>	<b>6.4 R</b>	<b>3.4</b>

1. Figures exclude GST.

2. From the June 2010 quarter onwards, constant price sales have been calculated using explicit price deflators. Prior to the June 2010 quarter, constant price sales are backcast estimates.

3. Percentage changes are calculated on unrounded numbers.

**Symbol:**

R revised

**Source:** Statistics New Zealand

Table 3

**Seasonally adjusted retail sales<sup>(1)(2)</sup>**  
By quarter by industry

Industry	Series ref: RTTQ	2010				2011				2012
		Mar	Jun	Sep	Dec	Mar	Jun	Sep	Dec	Mar
		\$(million)								
Supermarket and grocery stores	S1SAC	3,971 R	4,019 R	4,051 R	4,137 R	4,226 R	4,272 R	4,438 R	4,461 R	4,184
Specialised food	S1SBC	313 R	319	314 R	321 R	326 R	312	336 R	354 R	352
Liquor	S1SCC	318 R	323	307 R	310	307 R	312 R	322 R	324	332
Non-store and commission-based retailing	S1SEC	179 R	166 R	161 R	157 R	217 R	208 R	216 R	215 R	220
Department stores	S1SFC	938 R	926 R	926 R	905 R	894 R	904 R	911 R	954 R	936
Furniture, floor coverings, houseware, textiles	S1SGC	434 R	442	442 R	398 R	420 R	433	416 R	450 R	465
Hardware, building, and garden supplies	S1SHC	1,159 R	1,158 R	1,172 R	1,136 R	1,134 R	1,119	1,135 R	1,166 R	1,172
Recreational goods	S1SJC	477 R	455 R	455 R	456 R	457 R	479 R	481 R	478 R	490
Clothing, footwear, and accessories	S1SKC	816 R	856 R	853 R	859 R	867 R	872	895 R	892 R	885
Electrical and electronic goods	S1SLC	623 R	618 R	647 R	612 R	634 R	673 R	673 R	704 R	683
Pharmaceutical and other store-based retailing	S1SMC	1,080 R	1,096 R	1,084 R	1,070 R	1,081 R	1,126 R	1,158 R	1,150 R	1,186
Accommodation	S1SUC	643 R	667 R	655 R	644 R	639 R	639 R	698 R	690 R	659
Food and beverage services	S1SVC	1,620 R	1,605 R	1,611 R	1,639 R	1,667 R	1,691 R	1,733 R	1,761 R	1,759
<b>Core industries total</b>	<b>S1S1C</b>	<b>12,572 R</b>	<b>12,650 R</b>	<b>12,679 R</b>	<b>12,644 R</b>	<b>12,869 R</b>	<b>13,040 R</b>	<b>13,410 R</b>	<b>13,600 R</b>	<b>13,322</b>
Motor vehicles and parts <sup>(3)</sup>	S1SPC	1,877	1,978	2,025	1,858	1,968	2,064	2,124	2,051	2,181
Fuel <sup>(3)</sup>	S1SQC	1,712	1,682	1,590	1,756	1,855	1,857	1,802	1,911 R	1,926
<b>All industries total</b>	<b>S1S9C</b>	<b>16,161 R</b>	<b>16,311 R</b>	<b>16,293 R</b>	<b>16,258 R</b>	<b>16,692 R</b>	<b>16,961 R</b>	<b>17,335 R</b>	<b>17,563 R</b>	<b>17,429</b>

**Percentage change from previous quarter<sup>(4)</sup>**

Supermarket and grocery stores	-0.6 R	1.2 R	0.8 R	2.1 R	2.2 R	1.1 R	3.9 R	0.5 R	-6.2
Specialised food	0.4 R	1.9 R	-1.4 R	2.2 R	1.4 R	-4.2 R	7.6 R	5.4 R	-0.5
Liquor	-2.5 R	1.5 R	-5.1 R	1.1 R	-1.1 R	1.7 R	3.1 R	0.7 R	2.4
Non-store and commission-based retailing	-6.5 R	-7.0 R	-3.3 R	-2.2 R	38.1 R	-4.0 R	3.9 R	-0.5 R	2.0
Department stores	1.1 R	-1.3 R	0.0 R	-2.2 R	-1.2 R	1.1 R	0.8 R	4.8 R	-2.0
Furniture, floor coverings, houseware, textiles	1.3 R	1.7 R	0.1 R	-10.0 R	5.7 R	3.0 R	-4.0 R	8.3 R	3.3
Hardware, building, and garden supplies	3.1 R	-0.1 R	1.2 R	-3.1 R	-0.2 R	-1.4 R	1.4 R	2.8 R	0.5
Recreational goods	-1.7 R	-4.8 R	0.0 R	0.2 R	0.3 R	4.8 R	0.5 R	-0.7 R	2.6
Clothing, footwear, and accessories	1.9 R	4.9 R	-0.4 R	0.8 R	0.9 R	0.6 R	2.6 R	-0.3 R	-0.8
Electrical and electronic goods	-1.2 R	-0.8 R	4.7 R	-5.4 R	3.5 R	6.1 R	0.0 R	4.7 R	-3.1
Pharmaceutical and other store-based retailing	3.4 R	1.5 R	-1.1 R	-1.3 R	1.1 R	4.2 R	2.8 R	-0.7 R	3.1
Accommodation	5.7 R	3.8 R	-1.8 R	-1.8 R	-0.8 R	0.1 R	9.2 R	-1.1 R	-4.5
Food and beverage services	-0.9 R	-1.0 R	0.4 R	1.7 R	1.7 R	1.4 R	2.5 R	1.6 R	-0.1
<b>Core industries total</b>	<b>0.5 R</b>	<b>0.6 R</b>	<b>0.2 R</b>	<b>-0.3 R</b>	<b>1.8 R</b>	<b>1.3 R</b>	<b>2.8 R</b>	<b>1.4 R</b>	<b>-2.0</b>
Motor vehicles and parts <sup>(3)</sup>	3.9	5.4	2.4	-8.2	5.9	4.9	2.9	-3.4	6.4
Fuel <sup>(3)</sup>	4.0	-1.7	-5.5	10.4	5.6	0.1	-3.0	6.1 R	0.7
<b>All industries total</b>	<b>1.3 R</b>	<b>0.9 R</b>	<b>-0.1 R</b>	<b>-0.2 R</b>	<b>2.7 R</b>	<b>1.6 R</b>	<b>2.2 R</b>	<b>1.3 R</b>	<b>-0.8</b>

1. All previously published figures are subject to revision when the seasonal adjustment program is run for each period.

2. Figures exclude GST.

3. This series is not seasonally adjusted as it does not currently exhibit a reliable seasonal pattern.

4. Percentage changes are calculated on unrounded numbers.

**Symbol:**

R revised

**Source:** Statistics New Zealand

Table 4

**Seasonally adjusted sales volumes expressed in September 2010 quarter prices<sup>(1)(2)(3)</sup>**  
**By quarter by industry**

Industry	Series ref: RTTQ	2010				2011				2012
		Mar	Jun	Sep	Dec	Mar	Jun	Sep	Dec	Mar
\$(million)										
Supermarket and grocery stores	S1SAK	4,077 R	4,109 R	4,071 R	4,135 R	4,160 R	4,155 R	4,302 R	4,364 R	4,042
Specialised food	S1SBK	322 R	331 R	320 R	322 R	321 R	306 R	328 R	357 R	357
Liquor	S1SCK	331 R	328	310 R	312	310 R	318 R	328 R	329	335
Non-store and commission-based retailing	S1SEK	177 R	165 R	160 R	162 R	217 R	207 R	217 R	221 R	221
Department stores	S1SFK	924 R	922 R	929 R	919 R	914 R	930 R	938 R	998 R	979
Furniture, floor coverings, houseware, textiles	S1SGK	429 R	440 R	444 R	399 R	425 R	429 R	410 R	449 R	459
Hardware, building, and garden supplies	S1SHK	1,180 R	1,176	1,177 R	1,140 R	1,143 R	1,126	1,137 R	1,165 R	1,161
Recreational goods	S1SJK	479	457 R	457 R	463 R	465	489 R	493 R	490 R	512
Clothing, footwear, and accessories	S1SKK	807 R	852	856 R	874 R	883 R	886 R	906	907 R	894
Electrical and electronic goods	S1SLK	596 R	610 R	643 R	632 R	669 R	731 R	753 R	817 R	807
Pharmaceutical and other store-based retailing	S1SMK	1,102 R	1,100 R	1,087 R	1,078 R	1,087 R	1,131 R	1,158 R	1,159 R	1,189
Accommodation	S1SUK	612 R	644 R	636 R	625 R	616 R	615 R	653 R	657 R	624
Food and beverage services	S1SVK	1,641 R	1,615 R	1,615 R	1,625 R	1,649 R	1,660 R	1,687 R	1,708 R	1,697
<b>Core industries total</b>	<b>S1S1K</b>	<b>12,677 R</b>	<b>12,748 R</b>	<b>12,705 R</b>	<b>12,686 R</b>	<b>12,858 R</b>	<b>12,984 R</b>	<b>13,311 R</b>	<b>13,622 R</b>	<b>13,278</b>
Motor vehicles and parts <sup>(4)</sup>	S1SPK	1,913	1,990	2,025	1,859	1,976	2,059	2,096	2,015	2,130
Fuel <sup>(4)</sup>	S1SQK	1,745	1,676	1,590	1,692	1,626	1,558	1,576	1,646 R	1,615
<b>All industries total</b>	<b>S1S9K</b>	<b>16,336 R</b>	<b>16,414 R</b>	<b>16,319 R</b>	<b>16,237 R</b>	<b>16,460 R</b>	<b>16,601 R</b>	<b>16,984 R</b>	<b>17,283 R</b>	<b>17,024</b>

**Percentage change from previous quarter<sup>(5)</sup>**

Supermarket and grocery stores	-0.9 R	0.8 R	-0.9 R	1.6 R	0.6 R	-0.1 R	3.5 R	1.4 R	-7.4
Specialised food	0.4 R	2.8 R	-3.3 R	0.5 R	-0.1 R	-4.6 R	7.0 R	8.8 R	0.0
Liquor	-3.7 R	-1.0 R	-5.4 R	0.6 R	-0.9 R	2.6 R	3.1 R	0.3 R	2.1
Non-store and commission-based retailing	-6.9 R	-6.4 R	-3.2 R	1.3 R	33.6 R	-4.3 R	4.7 R	2.0 R	0.0
Department stores	2.0 R	-0.2 R	0.7 R	-1.1 R	-0.5 R	1.7 R	0.9 R	6.3 R	-1.9
Furniture, floor coverings, houseware, textiles	1.8 R	2.8 R	0.7 R	-9.9 R	6.3 R	1.0 R	-4.4 R	9.5 R	2.2
Hardware, building, and garden supplies	2.7 R	-0.4 R	0.1 R	-3.2 R	0.2 R	-1.4 R	1.0 R	2.4 R	-0.3
Recreational goods	-1.6	-4.5 R	0.1 R	1.2 R	0.4 R	5.2 R	0.9 R	-0.7 R	4.6
Clothing, footwear, and accessories	1.8 R	5.5 R	0.5 R	2.1 R	1.0 R	0.4 R	2.2 R	0.2 R	-1.5
Electrical and electronic goods	4.2 R	2.3 R	5.3 R	-1.7 R	5.9 R	9.3 R	3.0 R	8.5 R	-1.3
Pharmaceutical and other store-based retailing	2.4 R	-0.2 R	-1.2 R	-0.8 R	0.9 R	4.0 R	2.4 R	0.1 R	2.6
Accommodation	6.0 R	5.2 R	-1.2 R	-1.7 R	-1.5 R	-0.1 R	6.2 R	0.6 R	-5.0
Food and beverage services	-1.4 R	-1.6 R	0.0 R	0.6 R	1.5 R	0.6 R	1.7 R	1.2 R	-0.6
<b>Core industries total</b>	<b>0.5 R</b>	<b>0.6 R</b>	<b>-0.3 R</b>	<b>-0.1 R</b>	<b>1.4 R</b>	<b>1.0 R</b>	<b>2.5 R</b>	<b>2.3 R</b>	<b>-2.5</b>
Motor vehicles and parts <sup>(4)</sup>	4.1	4.0	1.7	-8.2	6.3	4.2	1.8	-3.9	5.7
Fuel <sup>(4)</sup>	-1.4	-4.0	-5.1	6.4	-3.9	-4.1	1.2	4.4 R	-1.9
<b>All industries total</b>	<b>0.7 R</b>	<b>0.5 R</b>	<b>-0.6 R</b>	<b>-0.5 R</b>	<b>1.4 R</b>	<b>0.9 R</b>	<b>2.3 R</b>	<b>1.8 R</b>	<b>-1.5</b>

1. All previously published figures are subject to revision when the seasonal adjustment program is run each period.

2. Figures exclude GST.

3. From the June 2010 quarter onwards, constant price sales have been calculated using explicit price deflators. Prior to the June 2010 quarter, constant price sales are backcast estimates.

4. This series is not seasonally adjusted as it does not currently exhibit a reliable seasonal pattern.

5. Percentage changes are calculated on unrounded numbers.

**Symbol:**

R revised

**Source:** Statistics New Zealand

Table 5

**Retail sales trend<sup>(1)(2)</sup>**  
*By quarter by industry*

Industry	Series ref: RTTQ	2010				2011				2012
		Mar	Jun	Sep	Dec	Mar	Jun	Sep	Dec	Mar
		\$(million)								
Supermarket and grocery stores	<i>S1TAC</i>	3,979 R	4,007 R	4,060 R	4,136 R	4,211 R	4,306 R	4,419 R	4,381 R	4,226
Specialised food	<i>S1TBC</i>	313 R	316 R	317 R	321	322 R	322 R	335 R	350 R	356
Liquor	<i>S1TCC</i>	322	317	312 R	307	308 R	313	320 R	326 R	331
Non-store and commission-based retailing	<i>S1TEC</i>	178 R	166 R	163 R	175 R	194 R	209 R	215 R	217 R	219
Department stores	<i>S1TFC</i>	934	931 R	921 R	907 R	897	900 R	920 R	937 R	945
Furniture, floor coverings, houseware, textiles	<i>S1TGC</i>	434 R	442	437 R	423 R	422 R	426 R	430 R	446 R	467
Hardware, building, and garden supplies	<i>S1THC</i>	1,154 R	1,167 R	1,161 R	1,146 R	1,128 R	1,123 R	1,136 R	1,160 R	1,177
Recreational goods	<i>S1TJC</i>	474 R	459 R	453 R	454	461 R	475 R	480 R	481 R	487
Clothing, footwear, and accessories	<i>S1TKC</i>	822 R	846 R	857 R	859 R	865 R	877 R	890	892 R	886
Electrical and electronic goods	<i>S1TLC</i>	623 R	622 R	620 R	618 R	637 R	663 R	684 R	691 R	693
Pharmaceutical and other store-based retailing	<i>S1TMC</i>	1,080 R	1,094 R	1,084 R	1,071 R	1,085 R	1,123 R	1,151 R	1,166 R	1,182
Accommodation	<i>S1TUC</i>	642 R	663 R	658 R	644 R	636 R	648 R	677 R	683 R	666
Food and beverage services	<i>S1TVC</i>	1,622 R	1,606 R	1,613 R	1,638 R	1,665 R	1,695 R	1,732 R	1,755 R	1,765
<b>Core industries total</b>	<b><i>S1TIC</i></b>	<b>12,578 R</b>	<b>12,643 R</b>	<b>12,669 R</b>	<b>12,711 R</b>	<b>12,830 R</b>	<b>13,077 R</b>	<b>13,405 R</b>	<b>13,503 R</b>	<b>13,408</b>
Motor vehicles and parts	<i>S1TPC</i>	1,884 R	1,970 R	1,985 R	1,955 R	1,967 R	2,051 R	2,100 R	2,127 R	2,163
Fuel	<i>S1TQC</i>	1,687 R	1,651 R	1,652 R	1,745 R	1,845 R	1,837 R	1,832 R	1,884 R	1,943
<b>All industries total</b>	<b><i>S1T9C</i></b>	<b>16,164 R</b>	<b>16,281 R</b>	<b>16,311 R</b>	<b>16,412 R</b>	<b>16,655 R</b>	<b>16,984 R</b>	<b>17,334 R</b>	<b>17,488 R</b>	<b>17,495</b>

**Percentage change from previous quarter<sup>(3)</sup>**

Supermarket and grocery stores	-0.6 R	0.7 R	1.3 R	1.9 R	1.8 R	2.3 R	2.6 R	-0.9 R	-3.5
Specialised food	-0.8 R	1.1 R	0.2 R	1.3 R	0.3 R	0.0 R	4.1 R	4.3 R	1.8
Liquor	-0.7	-1.6	-1.8 R	-1.4 R	0.4 R	1.4 R	2.3 R	1.8 R	1.6
Non-store and commission-based retailing	-6.7 R	-7.1 R	-1.7 R	7.5 R	10.8 R	7.5 R	3.1 R	0.9 R	0.8
Department stores	0.8 R	-0.4 R	-1.0 R	-1.6 R	-1.1 R	0.4 R	2.2 R	1.8 R	0.9
Furniture, floor coverings, houseware, textiles	0.8 R	1.8 R	-1.2 R	-3.2 R	-0.3 R	1.0 R	1.1 R	3.6 R	4.9
Hardware, building, and garden supplies	2.6 R	1.1 R	-0.5 R	-1.3 R	-1.6 R	-0.4 R	1.2 R	2.1 R	1.5
Recreational goods	-2.4 R	-3.1 R	-1.3 R	0.2 R	1.6 R	2.9 R	1.2 R	0.2 R	1.2
Clothing, footwear, and accessories	2.6 R	3.0 R	1.2 R	0.2 R	0.7 R	1.3 R	1.5 R	0.2 R	-0.7
Electrical and electronic goods	-1.1 R	-0.3 R	-0.3 R	-0.3 R	3.0 R	4.2 R	3.1 R	1.1 R	0.2
Pharmaceutical and other store-based retailing	3.6 R	1.3 R	-0.9 R	-1.2 R	1.3 R	3.5 R	2.5 R	1.2 R	1.4
Accommodation	4.9 R	3.2 R	-0.7 R	-2.0 R	-1.3 R	1.8 R	4.5 R	0.9 R	-2.5
Food and beverage services	-0.1 R	-1.0 R	0.4 R	1.5 R	1.7 R	1.8 R	2.2 R	1.3 R	0.6
<b>Core industries total</b>	<b>0.5 R</b>	<b>0.5 R</b>	<b>0.2 R</b>	<b>0.3 R</b>	<b>0.9 R</b>	<b>1.9 R</b>	<b>2.5 R</b>	<b>0.7 R</b>	<b>-0.7</b>
Motor vehicles and parts	4.3 R	4.5 R	0.8 R	-1.5 R	0.6 R	4.2 R	2.4 R	1.3 R	1.7
Fuel	1.8 R	-2.2 R	0.1 R	5.6 R	5.7 R	-0.4 R	-0.3 R	2.8 R	3.1
<b>All industries total</b>	<b>1.2 R</b>	<b>0.7 R</b>	<b>0.2 R</b>	<b>0.6 R</b>	<b>1.5 R</b>	<b>2.0 R</b>	<b>2.1 R</b>	<b>0.9 R</b>	<b>0.0</b>

1. All previously published figures are subject to revision when the seasonal adjustment program is run each period.

2. Figures exclude GST.

3. Percentage changes are calculated on unrounded numbers.

**Symbol:**

R revised

**Source:** Statistics New Zealand

Table 6

**Retail sales trend expressed in September 2010 quarter prices<sup>(1)(2)(3)</sup>**  
*By quarter by industry*

Industry	Series ref: RTTQ	2010				2011				2012
		Mar	Jun	Sep	Dec	Mar	Jun	Sep	Dec	Mar
\$(million)										
Supermarket and grocery stores	S1TAK	4,092 R	4,086 R	4,094 R	4,124 R	4,147 R	4,194 R	4,274 R	4,231 R	4,088
Specialised food	S1TBK	323 R	326 R	323 R	321 R	317 R	313 R	329 R	350 R	362
Liquor	S1TCK	335 R	324	315 R	309	311 R	318	326	330	334
Non-store and commission-based retailing	S1TEK	176 R	165 R	162 R	175 R	194	208 R	217 R	221 R	222
Department stores	S1TFK	920	926 R	925 R	919 R	917	926 R	952 R	975 R	988
Furniture, floor coverings, houseware, textiles	S1T GK	429 R	441 R	437 R	425 R	423 R	422 R	424 R	441 R	464
Hardware, building, and garden supplies	S1THK	1,176	1,182 R	1,168 R	1,150	1,135	1,131 R	1,140 R	1,157 R	1,167
Recreational goods	S1TJK	475	461 R	457 R	460	470 R	485 R	492 R	497 R	509
Clothing, footwear, and accessories	S1TKK	813 R	843 R	862 R	872 R	882 R	890 R	903 R	905 R	897
Electrical and electronic goods	S1TLK	593 R	617 R	631 R	640 R	672 R	720 R	768 R	799 R	820
Pharmaceutical and other store-based retailing	S1TMK	1,099 R	1,100 R	1,087 R	1,078 R	1,092 R	1,128 R	1,154 R	1,169 R	1,186
Accommodation	S1TUK	613 R	638 R	638 R	625 R	614 R	623 R	648 R	650 R	631
Food and beverage services	S1TVK	1,643 R	1,618 R	1,614 R	1,628 R	1,645 R	1,664 R	1,687 R	1,701 R	1,703
<b>Core industries total</b>	<b>S1T1K</b>	<b>12,687 R</b>	<b>12,728 R</b>	<b>12,709 R</b>	<b>12,718 R</b>	<b>12,816 R</b>	<b>13,020 R</b>	<b>13,306 R</b>	<b>13,411 R</b>	<b>13,351</b>
Motor vehicles and parts	S1TPK	1,911 R	1,984 R	1,991 R	1,962 R	1,973 R	2,045 R	2,076 R	2,089 R	2,113
Fuel	S1TQK	1,742	1,655	1,627 R	1,654 R	1,631 R	1,560 R	1,577 R	1,624 R	1,639
<b>All industries total</b>	<b>S1T9K</b>	<b>16,348 R</b>	<b>16,382 R</b>	<b>16,345 R</b>	<b>16,342 R</b>	<b>16,429 R</b>	<b>16,645 R</b>	<b>16,958 R</b>	<b>17,095 R</b>	<b>17,078</b>

**Percentage change from previous quarter<sup>(4)</sup>**

Supermarket and grocery stores	-0.6 R	-0.1 R	0.2 R	0.7 R	0.6 R	1.1 R	1.9 R	-1.0 R	-3.4
Specialised food	-0.5 R	1.2 R	-0.9 R	-0.7 R	-1.3 R	-1.2 R	5.0 R	6.4 R	3.4
Liquor	-1.8 R	-3.3 R	-2.8 R	-1.7 R	0.6 R	2.1 R	2.5	1.4	1.2
Non-store and commission-based retailing	-7.3 R	-6.7 R	-1.6 R	8.0 R	11.0 R	7.3 R	4.1 R	1.8 R	0.7
Department stores	1.6 R	0.6 R	-0.1 R	-0.7 R	-0.3 R	1.0 R	2.8 R	2.4 R	1.4
Furniture, floor coverings, houseware, textiles	1.0 R	2.9 R	-0.8 R	-2.9 R	-0.3 R	-0.2 R	0.4 R	4.1 R	5.1
Hardware, building, and garden supplies	2.3	0.5 R	-1.2 R	-1.5 R	-1.3	-0.4 R	0.8 R	1.5 R	0.8
Recreational goods	-2.3	-3.0 R	-0.9 R	0.8 R	2.1 R	3.2 R	1.6 R	1.0 R	2.3
Clothing, footwear, and accessories	2.4 R	3.6 R	2.3 R	1.2 R	1.1 R	1.0 R	1.4 R	0.2 R	-0.9
Electrical and electronic goods	3.3 R	4.0 R	2.3 R	1.4 R	5.0 R	7.2 R	6.6 R	4.1 R	2.6
Pharmaceutical and other store-based retailing	2.2 R	0.1 R	-1.2 R	-0.8 R	1.3 R	3.2 R	2.4 R	1.2 R	1.4
Accommodation	5.3 R	4.2 R	0.0 R	-2.1 R	-1.7 R	1.4 R	4.1 R	0.4 R	-3.0
Food and beverage services	-0.6 R	-1.5 R	-0.3 R	0.9 R	1.1 R	1.1 R	1.4 R	0.8 R	0.1
<b>Core industries total</b>	<b>0.6 R</b>	<b>0.3 R</b>	<b>-0.2 R</b>	<b>0.1 R</b>	<b>0.8 R</b>	<b>1.6 R</b>	<b>2.2 R</b>	<b>0.8 R</b>	<b>-0.4</b>
Motor vehicles and parts	3.6 R	3.8 R	0.4 R	-1.5 R	0.6 R	3.6 R	1.5 R	0.6 R	1.2
Fuel	-0.4 R	-5.0	-1.7 R	1.7 R	-1.4 R	-4.4 R	1.0 R	3.0 R	0.9
<b>All industries total</b>	<b>0.8 R</b>	<b>0.2 R</b>	<b>-0.2 R</b>	<b>0.0 R</b>	<b>0.5 R</b>	<b>1.3 R</b>	<b>1.9 R</b>	<b>0.8 R</b>	<b>-0.1</b>

1. All previously published figures are subject to revision when the seasonal adjustment program is run each period.

2. Figures exclude GST.

3. From the June 2010 quarter onwards, constant price sales have been calculated using explicit price deflators. Prior to the June 2010 quarter, constant price sales are backcast estimates.

4. Percentage changes are calculated on unrounded numbers.

**Symbol:**

R revised

**Source:** Statistics New Zealand

Table 7

**Actual retail sales<sup>(1)</sup>**  
**By geographical region**

Series ref: RTT	North Island					South Island			Total New Zealand
	Auckland Regional Council area	Waikato Regional Council area	Wellington Regional Council area	Remainder of North Island	Total North Island	Canterbury Regional Council area	Remainder of South Island	Total South Island	
	\$(million)								
	S1ARA9C	S1ARB9C	S1ARC9C	S1ARD9C	S1ARG9C	S1ARE9C	S1ARF9C	S1ARH9C	S1A9C
<b>Quarter</b>									
2008 Mar	4,981	1,436	1,689	3,776	11,883	2,041	2,027	4,069	15,952
Jun	4,845	1,349	1,682	3,571	11,446	1,964	1,778	3,741	15,188
Sep	4,883	1,397	1,699	3,608	11,587	1,933	1,800	3,734	15,321
Dec	5,323	1,552	1,856	3,921	12,652	2,227	1,978	4,205	16,857
2009 Mar	4,656	1,362	1,585	3,489	11,093	2,176	1,834	4,010	15,103
Jun	4,884	1,383	1,610	3,423	11,300	1,918	1,768	3,686	14,986
Sep	5,007	1,398	1,581	3,624	11,611	1,915	1,814	3,729	15,340
Dec	5,726	1,594	1,751	3,974	13,045	2,200	2,088	4,288	17,334
2010 Mar	5,154	1,502	1,609	3,676	11,940	1,972	2,053	4,025	15,965
Jun	5,236	1,499	1,703	3,394	11,832	2,118	1,776	3,895	15,726
Sep	5,336	1,500	1,760	3,414	12,010	2,081	1,763	3,844	15,853
Dec	5,966	1,659	1,904	3,808	13,336	2,330	1,923	4,253	17,589
2011 Mar	5,490	1,600	1,766	3,578	12,433	2,146	1,923	4,069	16,502
Jun	5,537	1,571	1,833	3,443	12,384	2,182	1,799	3,981	16,365
Sep	5,737	1,537	1,841	3,632	12,747	2,204	1,894	4,098	16,845
Dec	6,528 R	1,811 R	2,070 R	3,976 R	14,386 R	2,472 R	2,111 R	4,584 R	18,969 R
2012 Mar	5,721	1,806	1,885	3,479	12,891	2,271	2,059	4,330	17,221

**Percentage change from same quarter previous year<sup>(2)</sup>**

<b>Quarter</b>									
	S1ARA9C	S1ARB9C	S1ARC9C	S1ARD9C	S1ARG9C	S1ARE9C	S1ARF9C	S1ARH9C	S1A9C
2009 Mar	-6.5	-5.2	-6.2	-7.6	-6.7	6.6	-9.5	-1.4	-5.3
Jun	0.8	2.6	-4.3	-4.1	-1.3	-2.3	-0.5	-1.5	-1.3
Sep	2.5	0.1	-7.0	0.5	0.2	-0.9	0.8	-0.1	0.1
Dec	7.6	2.7	-5.6	1.4	3.1	-1.2	5.6	2.0	2.8
2010 Mar	10.7	10.2	1.5	5.4	7.6	-9.4	12.0	0.4	5.7
Jun	7.2	8.3	5.8	-0.8	4.7	10.5	0.5	5.7	4.9
Sep	6.6	7.3	11.3	-5.8	3.4	8.6	-2.8	3.1	3.3
Dec	4.2	4.1	8.7	-4.2	2.2	5.9	-7.9	-0.8	1.5
2011 Mar	6.5	6.5	9.8	-2.7	4.1	8.8	-6.3	1.1	3.4
Jun	5.7	4.8	7.7	1.4	4.7	3.0	1.3	2.2	4.1
Sep	7.5	2.4	4.6	6.4	6.1	5.9	7.5	6.6	6.3
Dec	9.4 R	9.2 R	8.7 R	4.4 R	7.9 R	6.1 R	9.8 R	7.8 R	7.8 R
2012 Mar	4.2	12.9	6.7	-2.8	3.7	5.9	7.1	6.4	4.4

1. Figures exclude GST.

2. Percentage changes are calculated on unrounded numbers.

**Symbol:**

R revised

**Source:** Statistics New Zealand

Table 8

**Actual core retail sales<sup>(1)</sup>**  
**By geographical region**

Series ref: RTT	North Island					South Island			Total New Zealand
	Auckland Regional Council area	Waikato Regional Council area	Wellington Regional Council area	Remainder of North Island	Total North Island	Canterbury Regional Council area	Remainder of South Island	Total South Island	
	\$(million)								
	S1ARA1C	S1ARB1C	S1ARC1C	S1ARD1C	S1ARG1C	S1ARE1C	S1ARF1C	S1ARH1C	S1A1C
<b>Quarter</b>									
2008 Mar	3,803	984	1,360	2,648	8,795	1,531	1,675	3,206	12,001
Jun	3,684	911	1,350	2,544	8,489	1,465	1,440	2,905	11,394
Sep	3,748	935	1,365	2,555	8,604	1,436	1,469	2,905	11,508
Dec	4,322	1,132	1,556	2,965	9,975	1,752	1,634	3,386	13,361
2009 Mar	3,693	987	1,357	2,608	8,645	1,744	1,502	3,246	11,891
Jun	3,904	971	1,369	2,556	8,800	1,526	1,414	2,940	11,740
Sep	3,999	976	1,317	2,739	9,031	1,506	1,467	2,973	12,004
Dec	4,685	1,162	1,476	3,068	10,392	1,765	1,726	3,490	13,882
2010 Mar	4,063	1,032	1,325	2,758	9,178	1,524	1,674	3,199	12,376
Jun	4,092	1,079	1,411	2,465	9,047	1,629	1,390	3,019	12,066
Sep	4,209	1,105	1,439	2,503	9,256	1,594	1,389	2,983	12,239
Dec	4,896	1,242	1,575	2,911	10,624	1,823	1,529	3,352	13,976
2011 Mar	4,351	1,137	1,408	2,651	9,546	1,643	1,490	3,133	12,679
Jun	4,380	1,129	1,451	2,508	9,469	1,636	1,339	2,975	12,444
Sep	4,566	1,141	1,482	2,693	9,882	1,645	1,393	3,038	12,919
Dec	5,342 R	1,393 R	1,691 R	3,059 R	11,484 R	1,909 R	1,614 R	3,523 R	15,007 R
2012 Mar	4,524	1,375	1,507	2,501	9,908	1,671	1,536	3,206	13,114

**Percentage change from same quarter previous year<sup>(2)</sup>**

Quarter	S1ARA1C	S1ARB1C	S1ARC1C	S1ARD1C	S1ARG1C	S1ARE1C	S1ARF1C	S1ARH1C	S1A1C
2009 Mar	-2.9	0.3	-0.2	-1.5	-1.7	13.9	-10.3	1.2	-0.9
Jun	6.0	6.5	1.5	0.4	3.7	4.2	-1.8	1.2	3.0
Sep	6.7	4.4	-3.5	7.2	5.0	4.9	-0.1	2.3	4.3
Dec	8.4	2.7	-5.1	3.5	4.2	0.7	5.6	3.1	3.9
2010 Mar	10.0	4.5	-2.4	5.7	6.2	-12.6	11.5	-1.5	4.1
Jun	4.8	11.2	3.0	-3.6	2.8	6.8	-1.7	2.7	2.8
Sep	5.2	13.2	9.2	-8.6	2.5	5.8	-5.3	0.3	2.0
Dec	4.5	6.8	6.7	-5.1	2.2	3.3	-11.4	-4.0	0.7
2011 Mar	7.1	10.3	6.2	-3.9	4.0	7.8	-11.0	-2.1	2.4
Jun	7.0	4.7	2.8	1.8	4.7	0.4	-3.7	-1.5	3.1
Sep	8.5	3.2	3.0	7.6	6.8	3.2	0.3	1.8	5.6
Dec	9.1 R	12.2 R	7.3 R	5.1 R	8.1 R	4.7 R	5.6 R	5.1 R	7.4 R
2012 Mar	4.0	20.9	7.1	-5.6	3.8	1.7	3.1	2.3	3.4

1. Figures exclude GST.

2. Percentage changes are calculated on unrounded numbers.

**Symbol:**

R revised

**Source:** Statistics New Zealand

Table 9

**Seasonally adjusted retail sales<sup>(1)(2)</sup>**  
*By geographical region*

Series ref: RTT	North Island					South Island			Total New Zealand
	Auckland Regional Council area	Waikato Regional Council area	Wellington Regional Council area	Remainder of North Island	Total North Island	Canterbury Regional Council area	Remainder of South Island	Total South Island	
	\$ (million)								
	S1SRA9C	S1SRB9C	S1SRC9C	S1SRD9C	S1SRG9C	S1SRE9C	S1SRF9C	S1SRH9C	S1S9C
<b>Quarter</b>									
2008 Mar	5,129 R	1,436 R	1,742	3,778 R	12,084 R	2,034 R	1,946 R	3,980 R	16,053 R
Jun	4,978 R	1,387 R	1,724 R	3,735 R	11,825 R	2,035 R	1,893 R	3,927 R	15,745 R
Sep	4,979 R	1,440 R	1,727 R	3,693 R	11,838 R	2,033 R	1,874 R	3,907 R	15,837 R
Dec	4,871 R	1,414 R	1,704 R	3,605 R	11,593 R	2,062 R	1,850 R	3,912 R	15,524 R
2009 Mar	4,813 R	1,386 R	1,654 R	3,532 R	11,385 R	2,175 R	1,759 R	3,935 R	15,277 R
Jun	5,015 R	1,423 R	1,639 R	3,593 R	11,670 R	1,976 R	1,882 R	3,858 R	15,561 R
Sep	5,123 R	1,436 R	1,595 R	3,667 R	11,821 R	2,003 R	1,895 R	3,898 R	15,784 R
Dec	5,241 R	1,472 R	1,618 R	3,710 R	12,042 R	2,021 R	1,958 R	3,979 R	15,961 R
2010 Mar	5,330 R	1,504 R	1,673	3,657 R	12,165 R	1,999 R	1,964 R	3,963 R	16,161 R
Jun	5,373 R	1,541 R	1,727 R	3,573 R	12,213 R	2,175 R	1,891 R	4,066 R	16,311 R
Sep	5,460 R	1,564 R	1,783 R	3,515 R	12,322 R	2,151 R	1,845 R	3,995 R	16,293 R
Dec	5,479 R	1,550 R	1,773 R	3,510 R	12,312 R	2,151 R	1,795 R	3,946 R	16,258 R
2011 Mar	5,660 R	1,584 R	1,826 R	3,604 R	12,674 R	2,174 R	1,848 R	4,022 R	16,692 R
Jun	5,682 R	1,613 R	1,854 R	3,629 R	12,778 R	2,235 R	1,916 R	4,151 R	16,961 R
Sep	5,887 R	1,621 R	1,879 R	3,697 R	13,084 R	2,286 R	1,971 R	4,258 R	17,335 R
Dec	6,000 R	1,724 R	1,935 R	3,660 R	13,318 R	2,281 R	1,979 R	4,260 R	17,563 R
2012 Mar	5,905	1,803	1,949	3,501	13,158	2,304	1,970	4,274	17,429

**Percentage change from previous quarter<sup>(3)</sup>**

Quarter	S1SRA9C	S1SRB9C	S1SRC9C	S1SRD9C	S1SRG9C	S1SRE9C	S1SRF9C	S1SRH9C	S1S9C
2009 Mar	-1.2 R	-1.9 R	-2.9 R	-2.0 R	-1.8 R	5.5 R	-4.9 R	0.6 R	-1.6 R
Jun	4.2 R	2.7 R	-0.9 R	1.7 R	2.5 R	-9.2 R	7.0 R	-1.9 R	1.9 R
Sep	2.2 R	0.9 R	-2.7 R	2.1 R	1.3 R	1.4 R	0.7 R	1.0 R	1.4 R
Dec	2.3 R	2.6 R	1.5 R	1.2 R	1.9 R	0.9 R	3.3 R	2.1 R	1.1 R
2010 Mar	1.7 R	2.2 R	3.4 R	-1.4 R	1.0 R	-1.1 R	0.3 R	-0.4 R	1.3 R
Jun	0.8 R	2.4 R	3.2 R	-2.3 R	0.4 R	8.8 R	-3.7 R	2.6 R	0.9 R
Sep	1.6 R	1.5 R	3.3 R	-1.6 R	0.9 R	-1.1 R	-2.5 R	-1.7 R	-0.1 R
Dec	0.3 R	-0.9 R	-0.6 R	-0.2 R	-0.1 R	0.0 R	-2.7 R	-1.2 R	-0.2 R
2011 Mar	3.3 R	2.2 R	3.0 R	2.7 R	2.9 R	1.1 R	3.0 R	1.9 R	2.7 R
Jun	0.4 R	1.8 R	1.5 R	0.7 R	0.8 R	2.8 R	3.7 R	3.2 R	1.6 R
Sep	3.6 R	0.5 R	1.3 R	1.9 R	2.4 R	2.3 R	2.9 R	2.6 R	2.2 R
Dec	1.9 R	6.3 R	3.0 R	-1.0 R	1.8 R	-0.2 R	0.4 R	0.1 R	1.3 R
2012 Mar	-1.6	4.6	0.7	-4.3	-1.2	1.0	-0.4	0.3	-0.8

1. All previously published figures are subject to revision when the seasonal adjustment program is run each period.

2. Figures exclude GST.

3. Percentage changes are calculated on unrounded numbers.

**Symbol:**

R revised

**Source:** Statistics New Zealand



Table 10

**Retail sales trend<sup>(1)(2)</sup>**  
*By geographical region*

Series ref: RTT	North Island					South Island			Total New Zealand
	Auckland Regional Council area	Waikato Regional Council area	Wellington Regional Council area	Remainder of North Island	Total North Island	Canterbury Regional Council area	Remainder of South Island	Total South Island	
	\$(million)								
	S1TRA9C	S1TRB9C	S1TRC9C	S1TRD9C	S1TRG9C	S1TRE9C	S1TRF9C	S1TRH9C	S1T9C
<b>Quarter</b>									
2008 Mar	5,115 R	1,426 R	1,728 R	3,764 R	12,028 R	2,029 R	1,935 R	3,964 R	15,988 R
Jun	5,066 R	1,423 R	1,733 R	3,751 R	11,962 R	2,035 R	1,903 R	3,937 R	15,936 R
Sep	4,972 R	1,427 R	1,724 R	3,688 R	11,803 R	2,037 R	1,871 R	3,901 R	15,771 R
Dec	4,861 R	1,413	1,699 R	3,600 R	11,575 R	2,071 R	1,845 R	3,944 R	15,549 R
2009 Mar	4,855 R	1,398 R	1,663	3,550 R	11,465 R	2,066 R	1,839 R	3,956 R	15,419 R
Jun	4,981 R	1,413 R	1,627 R	3,588 R	11,609 R	2,017 R	1,862 R	3,903 R	15,550 R
Sep	5,133 R	1,441 R	1,605 R	3,669 R	11,848 R	1,997 R	1,908 R	3,897 R	15,771 R
Dec	5,239 R	1,469 R	1,618 R	3,701 R	12,027 R	2,005 R	1,952 R	3,953 R	15,971 R
2010 Mar	5,322 R	1,506 R	1,670 R	3,658 R	12,156 R	2,054 R	1,955 R	4,000 R	16,164 R
Jun	5,388 R	1,541 R	1,731 R	3,575 R	12,236 R	2,134 R	1,901 R	4,030 R	16,281 R
Sep	5,435 R	1,556 R	1,773 R	3,513 R	12,273 R	2,166 R	1,835 R	4,002 R	16,311 R
Dec	5,520 R	1,560 R	1,798 R	3,525 R	12,394 R	2,150 R	1,809 R	3,959 R	16,412 R
2011 Mar	5,611 R	1,581 R	1,823 R	3,586 R	12,594 R	2,178 R	1,844 R	4,022 R	16,655 R
Jun	5,727 R	1,604 R	1,852 R	3,654 R	12,832 R	2,235 R	1,917 R	4,151 R	16,984 R
Sep	5,875 R	1,638 R	1,887 R	3,690 R	13,088 R	2,277 R	1,966 R	4,243 R	17,334 R
Dec	5,958 R	1,715 R	1,924 R	3,636 R	13,234 R	2,289 R	1,977 R	4,266 R	17,488 R
2012 Mar	5,943	1,807	1,957	3,523	13,230	2,298	1,973	4,272	17,495
<b>Percentage change from previous quarter<sup>(3)</sup></b>									
<b>Quarter</b>									
2009 Mar	-0.1 R	-1.1 R	-2.1 R	-1.4 R	-1.0 R	-0.2 R	-0.3 R	0.3 R	-0.8 R
Jun	2.6 R	1.1 R	-2.2 R	1.1 R	1.3 R	-2.4 R	1.3 R	-1.3 R	0.9 R
Sep	3.0 R	2.0 R	-1.4 R	2.3 R	2.1 R	-1.0 R	2.4 R	-0.2 R	1.4 R
Dec	2.1 R	2.0 R	0.8 R	0.9 R	1.5 R	0.4 R	2.3 R	1.4 R	1.3 R
2010 Mar	1.6 R	2.5 R	3.2 R	-1.2 R	1.1 R	2.5 R	0.1 R	1.2 R	1.2 R
Jun	1.2 R	2.3 R	3.6 R	-2.3 R	0.7 R	3.9 R	-2.7 R	0.7 R	0.7 R
Sep	0.9 R	0.9 R	2.4 R	-1.7 R	0.3 R	1.5 R	-3.5 R	-0.7 R	0.2 R
Dec	1.6 R	0.3 R	1.4 R	0.3 R	1.0 R	-0.8 R	-1.4 R	-1.1 R	0.6 R
2011 Mar	1.7 R	1.4 R	1.4 R	1.7 R	1.6 R	1.3 R	1.9 R	1.6 R	1.5 R
Jun	2.1 R	1.4 R	1.6 R	1.9 R	1.9 R	2.6 R	3.9 R	3.2 R	2.0 R
Sep	2.6 R	2.2 R	1.9 R	1.0 R	2.0 R	1.9 R	2.6 R	2.2 R	2.1 R
Dec	1.4 R	4.7 R	2.0 R	-1.5 R	1.1 R	0.6 R	0.5 R	0.5 R	0.9 R
2012 Mar	-0.2	5.4	1.7	-3.1	0.0	0.4	-0.2	0.1	0.0

1. All previously published figures are subject to revision when the seasonal adjustment program is run each period.

2. Figures exclude GST.

3. Percentage changes are calculated on unrounded numbers.

**Symbol:**

R revised

**Source:** Statistics New Zealand

Table 11

**Actual retail stocks at end of quarter<sup>(1)</sup>**  
By industry

Industry	Series ref: RTTQ	2010				2011				2012
		Mar	Jun	Sep	Dec	Mar	Jun	Sep	Dec	Mar
\$(million)										
Supermarket and grocery stores	S2AAC	608	578	594	649	631	621	654	685	619
Specialised food	S2ABC	44	46	43	44	51	45	43	47 R	51
Liquor	S2ACC	152	156	142	167	146	163	166	176	165
Non-store and commission-based retailing	S2AEC	83	66	85	72	79	65	104	93 R	101
Department stores	S2AFC	651	615	690	717	689	640	705	717	722
Furniture, floor coverings, houseware, textiles	S2AGC	255	260	247	261	252	262	279	285 R	274
Hardware, building, and garden supplies	S2AHC	753	742	739	783	745	718	732	755	751
Recreational goods	S2AJC	410	434	441	458	418	408	418	429	456
Clothing, footwear, and accessories	S2AKC	657	639	655	705	699	698	712	697	703
Electrical and electronic goods	S2ALC	345	358	366	383	338	362	367	398	347
Pharmaceutical and other store-based retailing	S2AMC	503	484	480	522	477	478	510	523	479
Accommodation	S2AUC	32	32	34	35	32	29	31	30 R	28
Food and beverage services	S2AVC	108	108	108	117	117	110	118	129 R	115
<b>Core industries total</b>	<b>S2A1C</b>	<b>4,601</b>	<b>4,517</b>	<b>4,625</b>	<b>4,915</b>	<b>4,674</b>	<b>4,598</b>	<b>4,838</b>	<b>4,964 R</b>	<b>4,811</b>
Motor vehicles and parts	S2APC	1,082	1,185	1,183	1,250	1,259	1,220	1,253	1,216	1,290
Fuel	S2AQC	83	82	79	98	104	95	95	103 R	98
<b>All industries total</b>	<b>S2A9C</b>	<b>5,766</b>	<b>5,783</b>	<b>5,888</b>	<b>6,262</b>	<b>6,037</b>	<b>5,913</b>	<b>6,185</b>	<b>6,283 R</b>	<b>6,199</b>

**Percentage change from same quarter previous year<sup>(2)</sup>**

Supermarket and grocery stores	9.9	4.9	2.2	8.4	3.7	7.4	10.2	5.4	-1.9
Specialised food	-1.8	-2.4	-11.5	0.7	15.4	-1.5	0.0	5.6 R	1.1
Liquor	-2.2	-3.2	-5.9	-3.5	-3.6	4.5	16.8	5.0	12.4
Non-store and commission-based retailing	14.9	-12.2	-6.1	-15.1	-5.5	-0.6	22.2	28.3 R	28.6
Department stores	11.8	9.9	18.7	17.7	6.0	4.2	2.2	0.0	4.8
Furniture, floor coverings, houseware, textiles	-3.3	-8.3	-9.5	-2.5	-1.5	0.8	12.6	9.3 R	8.9
Hardware, building, and garden supplies	13.8	7.3	1.5	5.6	-1.0	-3.3	-0.9	-3.6	0.7
Recreational goods	-7.0	8.3	3.2	3.3	1.9	-5.9	-5.2	-6.3	9.1
Clothing, footwear, and accessories	2.6	-0.5	4.6	11.4	6.4	9.1	8.7	-1.1	0.6
Electrical and electronic goods	-2.3	-1.6	-6.4	-2.5	-2.0	1.2	0.2	4.0	2.9
Pharmaceutical and other store-based retailing	1.0	-5.7	-2.2	-1.2	-5.2	-1.3	6.2	0.2	0.4
Accommodation	16.2	11.9	21.5	14.8	-0.1	-9.9	-11.2	-14.5 R	-12.3
Food and beverage services	1.1	6.5	7.9	8.5	8.6	1.5	9.4	10.0 R	-1.7
<b>Core industries total</b>	<b>4.6</b>	<b>2.2</b>	<b>2.4</b>	<b>5.6</b>	<b>1.6</b>	<b>1.8</b>	<b>4.6</b>	<b>1.0 R</b>	<b>2.9</b>
Motor vehicles and parts	10.3	20.0	25.8	24.2	16.4	2.9	5.9	-2.7	2.4
Fuel	-9.3	-13.0	-3.4	3.8	26.0	16.2	19.4	6.0 R	-5.6
<b>All industries total</b>	<b>5.4</b>	<b>5.2</b>	<b>6.3</b>	<b>8.8</b>	<b>4.7</b>	<b>2.2</b>	<b>5.1</b>	<b>0.3 R</b>	<b>2.7</b>

1. Figures exclude GST.

2. Percentage changes are calculated on unrounded numbers.

**Symbol:**

R revised

**Source:** Statistics New Zealand

Table 12

**Retail sales summary<sup>(1)</sup>**  
*By quarter*

Series ref: RTTQ	Total retail sales				Retail sales per head of population			Total value retail stocks	
	Actual	Seasonally adjusted	Trend	Seasonally adjusted expressed in September 2010 quarter prices <sup>(2)</sup>	Actual	Trend	Seasonally adjusted expressed in September 2010 quarter prices <sup>(2)</sup>	Actual	
	\$(million)				\$			\$(million)	
	S1A9C	S1S9C	S1T9C	S1S9K	S1APPC	S1TPPC	S1SPPK	S2A9C	
<b>Quarter</b>									
2005	Mar	13,573	13,692 R	13,696 R	15,604 R	3,294	3,324 R	3,787 R	5,108
	Jun	13,320	13,811 R	13,905 R	15,636 R	3,225	3,367 R	3,786 R	5,217
	Sep	13,777	14,247 R	14,061 R	15,995 R	3,328	3,397 R	3,864 R	5,276
	Dec	15,288	14,124 R	14,212 R	15,863 R	3,681	3,422 R	3,819 R	5,457
2006	Mar	14,396	14,485 R	14,417 R	16,151 R	3,453	3,458 R	3,875 R	5,252
	Jun	14,123	14,643 R	14,681 R	16,063 R	3,378	3,511 R	3,842 R	5,361
	Sep	14,408	14,929 R	14,946 R	16,341 R	3,438	3,567 R	3,900 R	5,402
	Dec	16,465	15,277 R	15,303 R	16,880 R	3,916	3,640 R	4,015 R	5,805
2007	Mar	15,577	15,627 R	15,582 R	17,199 R	3,694	3,695 R	4,078 R	5,641
	Jun	15,188	15,737 R	15,703 R	17,114 R	3,594	3,716 R	4,050 R	5,703
	Sep	15,178	15,750 R	15,759 R	17,104 R	3,585	3,722 R	4,040 R	5,534
	Dec	17,125	15,889 R	15,913 R	17,055 R	4,033	3,747 R	4,017 R	5,763
2008	Mar	15,952	16,053 R	15,988 R	17,062 R	3,746	3,755 R	4,007 R	5,679
	Jun	15,188	15,745 R	15,936 R	16,385 R	3,560	3,735 R	3,841 R	5,626
	Sep	15,321	15,837 R	15,771 R	16,318 R	3,584	3,690 R	3,818 R	5,672
	Dec	16,857	15,524 R	15,549 R	16,191 R	3,933	3,628 R	3,778 R	5,877
2009	Mar	15,103	15,277 R	15,419 R	15,792 R	3,513	3,587 R	3,674 R	5,472
	Jun	14,986	15,561 R	15,550 R	15,888 R	3,476	3,607 R	3,686 R	5,499
	Sep	15,340	15,784 R	15,771 R	16,047 R	3,548	3,648 R	3,712 R	5,540
	Dec	17,334	15,961 R	15,971 R	16,222 R	3,995	3,681 R	3,738 R	5,756
2010	Mar	15,965	16,161 R	16,164 R	16,336 R	3,666	3,712 R	3,751 R	5,766
	Jun	15,726	16,311 R	16,281 R	16,414 R	3,601	3,728 R	3,758 R	5,783
	Sep	15,853	16,293 R	16,311 R	16,319 R	3,624	3,729 R	3,731 R	5,888
	Dec	17,589	16,258 R	16,412 R	16,237 R	4,009	3,741 R	3,701 R	6,262
2011	Mar	16,502	16,692 R	16,655 R	16,460 R	3,752	3,787 R	3,743 R	6,037
	Jun	16,365	16,961 R	16,984 R	16,601 R	3,716	3,856 R	3,770 R	5,913
	Sep	16,845	17,335 R	17,334 R	16,984 R	3,820	3,931 R	3,852 R	6,185
	Dec	18,969 R	17,563 R	17,488 R	17,283 R	4,293 R	3,958 R	3,912 R	6,283 R
2012	Mar	17,221	17,429	17,495	17,024	3,890 P	3,952 P	3,846 P	6,199

1. Figures exclude GST.

2. From the June 2010 quarter onwards, constant price sales have been calculated using explicit price deflators. Prior to the June 2010 quarter, constant price sales are backcast estimates.

**Symbols:**

P provisional

R revised

**Source:** Statistics New Zealand

Table 13

**Retail trade sales deflators by industry<sup>(1)</sup>**  
*Percentage change from previous quarter*  
 Base: September quarter 2010 (=1000)

Industry	Series ref: RTEQ	2010				2011				2012
		Mar	Jun	Sep	Dec	Mar	Jun	Sep	Dec	Mar
		Index value								
Supermarket and grocery stores	SNA	975	976	1000	996	1016	1026	1038	1018	1034
Specialised food	SNB	975	954	1000	993	1008	1010	1050	983	984
Liquor	SNC	959	982	1000	986	993	980	990	982	987
Non-store and commission-based retailing	SNE	995	995	1000	990	986	994	995	989	982
Department stores	SNF	1006	1007	1000	989	970	975	973	957	948
Furniture, floor coverings, houseware, textiles	SNG	1005	1003	1000	1003	979	1010	1020	1005	1007
Hardware, building, and garden supplies	SNH	980	983	1000	997	989	991	1003	1004	1006
Recreational goods	SNJ	991	996	1000	983	980	980	978	975	949
Clothing, footwear, and accessories	SNK	1003	1004	1000	987	979	983	987	985	988
Electrical and electronic goods	SNL	1046	1019	1000	969	940	926	893	864	838
Pharmaceutical and other store-based retailing	SNM	973	999	1000	996	988	998	1000	993	992
Accommodation	SNU	1078	1020	1000	1039	1067	1021	1035	1061	1081
Food and beverage services	SNV	986	993	1000	1004	1013	1018	1026	1031	1035
Motor vehicles and parts	SNP	981	994	1000	999	996	1002	1013	1018	1024
Fuel	SNQ	981	1004	1000	1038	1141	1192	1143	1161	1192

**Percentage change from previous quarter<sup>(2)</sup>**

Supermarket and grocery stores	0.9	0.1	2.5	-0.4	2.0	1.0	1.2	-1.9	1.6
Specialised food	1.3	-2.1	4.8	-0.7	1.5	0.2	4.0	-6.4	0.1
Liquor	1.3	2.4	1.8	-1.4	0.7	-1.3	1.0	-0.8	0.5
Non-store and commission-based retailing	-3.6	0.0	0.5	-1.0	-0.4	0.8	0.1	-0.6	-0.7
Department stores	-2.3	0.1	-0.7	-1.1	-1.9	0.5	-0.2	-1.6	-0.9
Furniture, floor coverings, houseware, textiles	-1.8	-0.2	-0.3	0.3	-2.4	3.2	1.0	-1.5	0.2
Hardware, building, and garden supplies	0.3	0.3	1.7	-0.3	-0.8	0.2	1.2	0.1	0.2
Recreational goods	-0.9	0.5	0.4	-1.7	-0.3	0.0	-0.2	-0.3	-2.7
Clothing, footwear, and accessories	-1.6	0.1	-0.4	-1.3	-0.8	0.4	0.4	-0.2	0.3
Electrical and electronic goods	-4.3	-2.5	-1.9	-3.1	-3.0	-1.5	-3.6	-3.2	-3.0
Pharmaceutical and other store-based retailing	-0.2	2.7	0.1	-0.4	-0.8	1.0	0.2	-0.7	-0.1
Accommodation	1.6	-5.4	-2.0	3.9	2.7	-4.3	1.4	2.5	1.9
Food and beverage services	0.5	0.7	0.7	0.4	0.9	0.5	0.8	0.5	0.4
Motor vehicles and parts	-0.1	1.3	0.6	-0.1	-0.3	0.6	1.1	0.5	0.6
Fuel	5.4	2.4	-0.4	3.8	9.9	4.5	-4.1	1.6	2.7

1. From the June 2010 quarter onwards, index numbers have been directly calculated to measure price change. Prior to the June 2010 quarter, index numbers were derived from backcast estimates of retail sales in current and constant prices.

2. Percentage changes are calculated on unrounded index numbers up to the March 2010 quarter.

Source: Statistics New Zealand

Table 14

**Retail trade sales deflators by industry<sup>(1)</sup>**  
*Percentage change from same quarter previous year*  
 Base: September quarter 2010 (=1000)

Industry	Series ref: RTEQ	2010				2011				2012
		Mar	Jun	Sep	Dec	Mar	Jun	Sep	Dec	Mar
		Index value								
Supermarket and grocery stores	SNA	975	976	1000	996	1016	1026	1038	1018	1034
Specialised food	SNB	975	954	1000	993	1008	1010	1050	983	984
Liquor	SNC	959	982	1000	986	993	980	990	982	987
Non-store and commission-based retailing	SNE	995	995	1000	990	986	994	995	989	982
Department stores	SNF	1006	1007	1000	989	970	975	973	957	948
Furniture, floor coverings, houseware, textiles	SNG	1005	1003	1000	1003	979	1010	1020	1005	1007
Hardware, building, and garden supplies	SNH	980	983	1000	997	989	991	1003	1004	1006
Recreational goods	SNJ	991	996	1000	983	980	980	978	975	949
Clothing, footwear, and accessories	SNK	1003	1004	1000	987	979	983	987	985	988
Electrical and electronic goods	SNL	1046	1019	1000	969	940	926	893	864	838
Pharmaceutical and other store-based retailing	SNM	973	999	1000	996	988	998	1000	993	992
Accommodation	SNU	1078	1020	1000	1039	1067	1021	1035	1061	1081
Food and beverage services	SNV	986	993	1000	1004	1013	1018	1026	1031	1035
Motor vehicles and parts	SNP	981	994	1000	999	996	1002	1013	1018	1024
Fuel	SNQ	981	1004	1000	1038	1141	1192	1143	1161	1192

**Percentage change from same quarter previous year<sup>(2)</sup>**

Supermarket and grocery stores	1.1	0.3	1.6	3.1	4.2	5.1	3.8	2.2	1.8
Specialised food	-0.5	-3.0	-0.5	3.2	3.4	5.9	5.0	-1.0	-2.4
Liquor	3.9	4.8	3.8	4.1	3.6	-0.2	-1.0	-0.4	-0.6
Non-store and commission-based retailing	3.4	1.8	1.3	-4.0	-0.9	-0.1	-0.5	-0.1	-0.4
Department stores	-1.0	-2.6	-2.9	-3.9	-3.6	-3.2	-2.7	-3.2	-2.3
Furniture, floor coverings, houseware, textiles	-0.8	-1.4	-1.0	-2.0	-2.6	0.7	2.0	0.2	2.9
Hardware, building, and garden supplies	2.3	0.8	1.9	2.0	0.9	0.8	0.3	0.7	1.7
Recreational goods	1.7	0.1	-0.4	-1.7	-1.1	-1.6	-2.2	-0.8	-3.2
Clothing, footwear, and accessories	2.3	1.2	0.3	-3.2	-2.4	-2.1	-1.3	-0.2	0.9
Electrical and electronic goods	-8.3	-12.0	-12.3	-11.3	-10.1	-9.1	-10.7	-10.8	-10.9
Pharmaceutical and other store-based retailing	3.1	5.0	4.7	2.2	1.6	-0.1	0.0	-0.3	0.4
Accommodation	-0.9	-1.2	-1.7	-2.1	-1.1	0.1	3.5	2.1	1.3
Food and beverage services	2.7	2.4	1.9	2.3	2.7	2.5	2.6	2.7	2.2
Motor vehicles and parts	5.6	3.5	2.6	1.7	1.5	0.8	1.3	1.9	2.8
Fuel	9.3	9.5	7.3	11.6	16.3	18.7	14.3	11.8	4.5

1. From the June 2010 quarter onwards, index numbers have been directly calculated to measure price change. Prior to the June 2010 quarter, index numbers were derived from backcast estimates of retail sales in current and constant prices.

2. Percentage changes are calculated on unrounded index numbers up to the March 2010 quarter.

Source: Statistics New Zealand