

Consumers Price Index: March 2012 quarter

Embargoed until 10:45am – 19 April 2012

Key facts

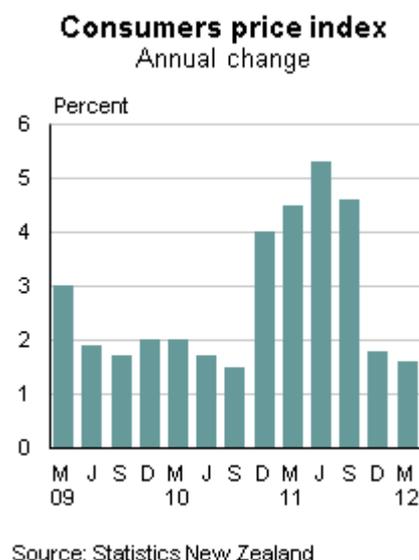
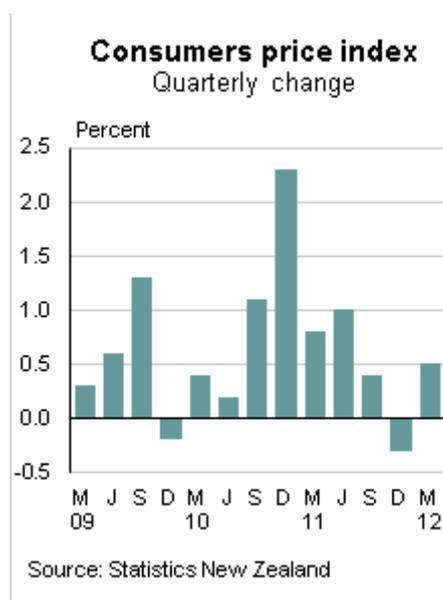
In the March 2012 quarter compared with the December 2011 quarter:

- The consumers price index (CPI) rose 0.5 percent.
- The main upward contribution came from the alcoholic beverages and tobacco group (up 4.7 percent), reflecting an increase in the excise duty for cigarettes and tobacco.
- Prices for the housing and household utilities group rose 0.7 percent, reflecting higher rentals for housing.
- Recreation and culture prices fell 2.4 percent, reflecting seasonally lower prices for package holidays.

From the March 2011 quarter to the March 2012 quarter:

- The CPI increased 1.6 percent. This follows a 1.8 percent increase for the year to the December 2011 quarter.

The CPI measures the rate of price change of goods and services purchased by households. Statistics NZ visits 3,000 shops around New Zealand to collect prices for the CPI and check product sizes and features.



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CPI rises 0.5 percent in March 2012 quarter

The consumers price index (CPI) rose 0.5 percent in the March 2012 quarter. This follows a fall of 0.3 percent in the December 2011 quarter and a rise of 0.4 percent in the September 2011 quarter.

Eight groups increased in price in the March 2012 quarter. Alcoholic beverages and tobacco (up 4.7 percent) and housing and household utilities (up 0.7 percent) made the most significant upward group contributions.

The most significant individual upward contribution came from higher prices for cigarettes and tobacco (up 13.5 percent). Higher prices were also recorded for petrol (up 2.3 percent), but are still 0.2 percent below their June 2011 quarter peak. Rentals for housing (up 0.9 percent) also increased.

Three groups decreased in price. The largest group contribution came from recreation and culture (down 2.4 percent).

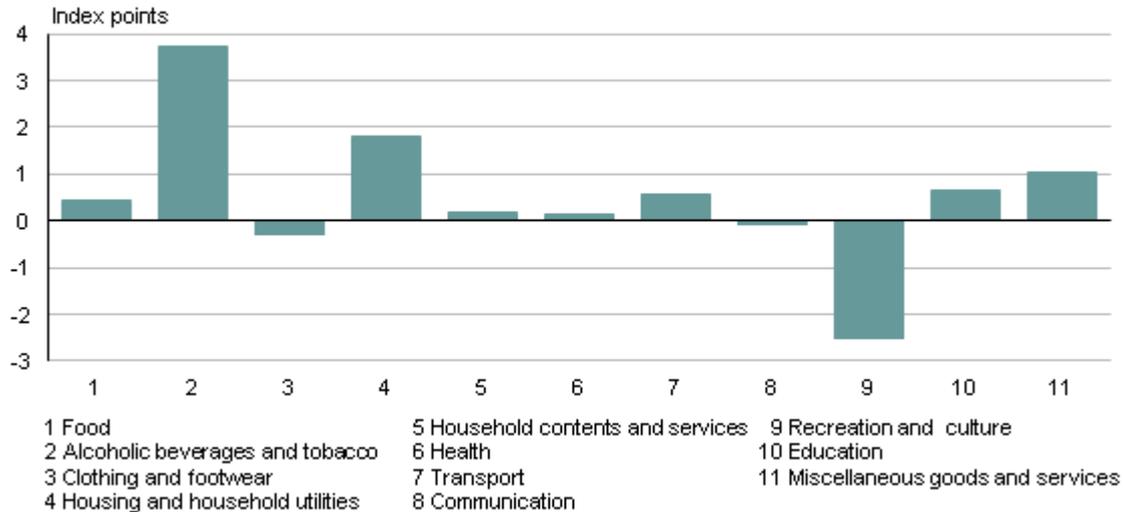
The most significant individual downward contributions came from seasonally lower prices for international air fares (down 9.2 percent) and overseas package holidays (down 12 percent).

Consumers price index groups: March 2012 quarter		
Group	Index points contribution to CPI	Quarterly percentage change
Alcoholic beverages and tobacco	3.75	4.7
Housing and household utilities	1.81	0.7
Miscellaneous goods and services	1.05	1.3
Education	0.67	3.1
Transport	0.58	0.3
Food	0.43	0.2
Household contents and services	0.16	0.3
Health	0.15	0.3
Communication	-0.09	-0.2
Clothing and footwear	-0.30	-0.6
Recreation and culture	-2.53	-2.4
All groups CPI	5.69	0.5

Note: Points contribution may not sum to total due to rounding.

Index points contribution to consumers price index

March 2012 quarter



Source: Statistics New Zealand

CPI increases 1.6 percent for the year

The CPI increased 1.6 percent in the year to the March 2012 quarter, following increases of 1.8 percent and 4.6 percent in the years to the December 2011 and September 2011 quarters, respectively. The March 2012 and December 2011 annual increases do not include most of the effects of the goods and services tax (GST) increase from 12.5 to 15 percent that occurred in October 2010.

Nine of the 11 groups in the CPI made upward contributions in the year to the March 2012 quarter.

The most significant upward contributions came from:

- housing and household utilities (up 2.6 percent)
- transport (up 3.4 percent)
- alcoholic beverages and tobacco (up 4.9 percent).

The communication group (down 8.4 percent) and the recreation and culture group (down 2.5 percent) made significant downward contributions.

The most significant individual upward contribution came from higher prices for cigarettes and tobacco (up 13.5 percent, reflecting higher excise duty). Prices also rose for petrol (up 3.7 percent), rentals for housing (up 2.3 percent), and second-hand cars (up 8.9 percent).

The most significant individual downward contributions came from lower prices for telecommunication services (down 7.7 percent), audio-visual equipment (down 18 percent), and vegetables (down 8.4 percent).

Alcoholic beverages and tobacco group up due to higher cigarette and tobacco prices

Alcoholic beverage and tobacco prices rose 4.7 percent in the March 2012 quarter, following a fall of 0.2 percent in the December 2011 quarter and a rise of 0.9 percent in the September 2011 quarter.

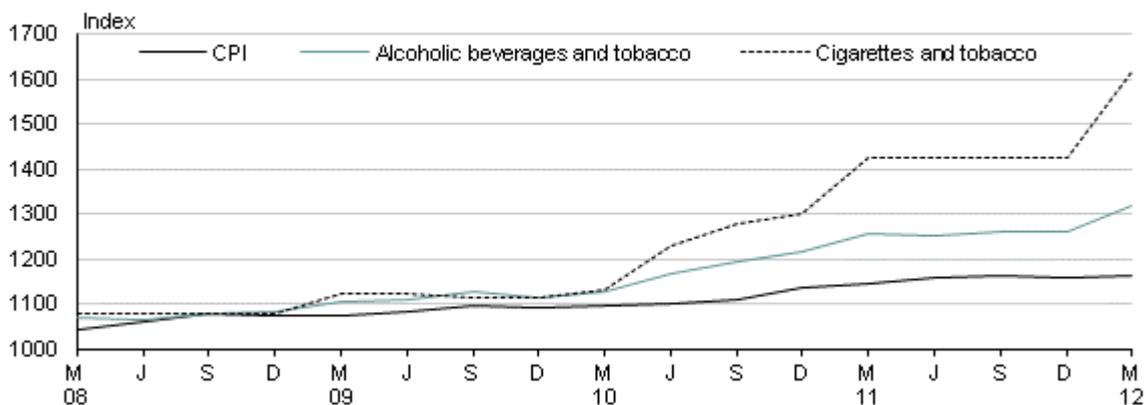
The most significant upward contribution to the March 2012 quarter came from higher prices for cigarettes and tobacco (up 13.5 percent). The annual adjustment to the excise duty on cigarettes and tobacco occurred on 1 January 2012. The excise duty rose 14.49 percent. The increase was based on a 4.49 percent increase in the 'CPI less credit services' index for the year to the September 2011 quarter. It also included the last of three 10 percent increases, as set out in the Excise and Excise-equivalent Duties Table (Tobacco Products) Amendment Act 2010.

Alcoholic beverage prices also rose in the March 2012 quarter, by 0.8 percent. This was influenced by reduced discounting on wine.

The alcoholic beverages and tobacco group increased 4.9 percent from the March 2011 quarter to the March 2012 quarter. The most significant increase came from cigarettes and tobacco (up 13.5 percent). This increase was influenced by the rise in excise duty on cigarettes and tobacco on 1 January 2012.

CPI and selected indexes

Quarterly indexes
Base: June 2006 quarter (=1000)



Source: Statistics New Zealand

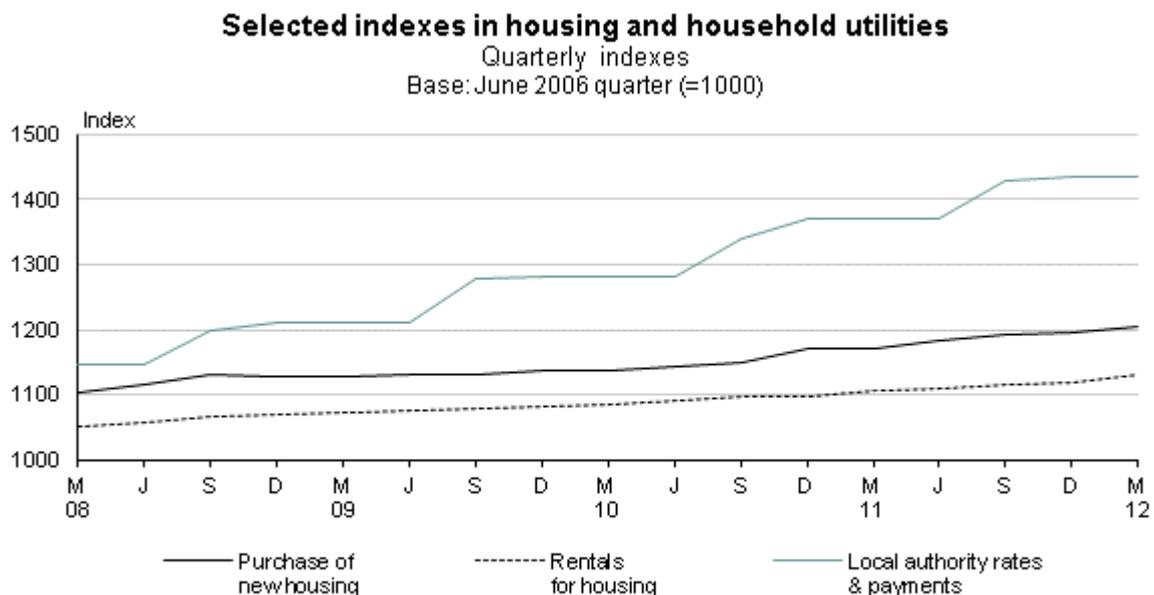
Housing and household utilities pushed up by higher rentals for housing

Housing and household utility prices increased 0.7 percent in the March 2012 quarter. This follows price rises of 0.3 percent and 0.7 percent in the December 2011 quarter and September 2011 quarter, respectively.

The most significant individual upward contribution came from higher rentals for housing (up 0.9 percent). This was influenced by rises in the South Island.

Higher prices were also recorded for property maintenance (up 1.2 percent). This rise was influenced by increases to property maintenance services (up 1.4 percent) and purchase of new housing (up 0.7 percent).

The housing and household utilities group increased 2.6 percent from the March 2011 quarter to the March 2012 quarter. The most significant individual upward contribution came from higher rentals for housing (up 2.3 percent). Increases were highest in the South Island and in Auckland. Other upward contributions came from purchase of new housing (up 2.8 percent) and local authority rates and payments (up 4.6 percent).



Source: Statistics New Zealand

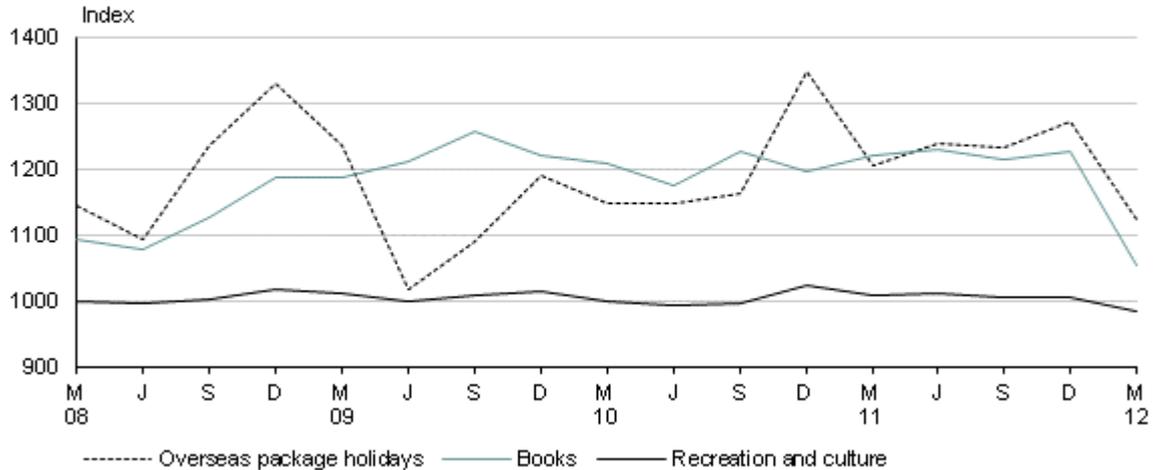
Recreation and culture down due to overseas package holidays

Recreation and culture prices fell 2.4 percent in the March 2012 quarter. This follows a rise of 0.1 percent and a fall of 0.6 percent in the December and September 2011 quarters, respectively. The most significant individual downward contributions came from seasonally lower prices for overseas package holidays (down 12 percent). Prices for books (down 14 percent) and audio-visual equipment (down 6.8 percent) also fell. The decrease in book prices was partly due to a change in the mix of best-selling adult fiction titles. For more information on how change in book prices is measured, please see the [Newspapers, books, and stationery in the CPI](#) article in the January 2012 issue of [Price Index News](#).

The recreation and culture group fell 2.5 percent when comparing the March 2012 with the March 2011 quarter. The most significant individual downward contribution came from audio-visual equipment (down 18 percent). Other contributions came from decreases in the price of package holidays (down 6.7 percent) and books (down 14 percent).

Recreation and culture and selected indexes

Quarterly indexes
Base: June 2006 quarter (=1000)



Source: Statistics New Zealand

Summary of other group movements in the CPI

In the March 2012 quarter, the following other groups increased:

- miscellaneous goods and services (up 1.3 percent)
- education (up 3.1 percent)
- transport (up 0.3 percent)
- food (up 0.2 percent)
- household contents and services (up 0.3 percent)
- health (up 0.3 percent).

Combined, these groups contributed 3.05 index points to the overall CPI increase of 5.69 index points.

In the March 2012 quarter, the following other groups decreased:

- clothing and footwear (down 0.6 percent)
- communication (down 0.2 percent).

Combined, these groups contributed -0.40 index points to the overall CPI increase of 5.69 index points.

Within the miscellaneous goods and services group, the most significant upward contributor was dwelling insurance (up 18 percent). The rise in dwelling insurance prices reflects an increase in the Earthquake Commission (EQC) levy – this occurred on 1 February 2012, when levies were raised from 5 cents to 15 cents per \$100 of cover. There was a smaller impact on contents insurance, as the new EQC levy is capped at \$30 for contents, compared with \$150 for dwelling insurance.

The rise in the education group reflected increases in tertiary and other post-school education prices (up 3.6 percent) and in primary and secondary education (up 3.4 percent). These prices are collected in the March quarter of each year.

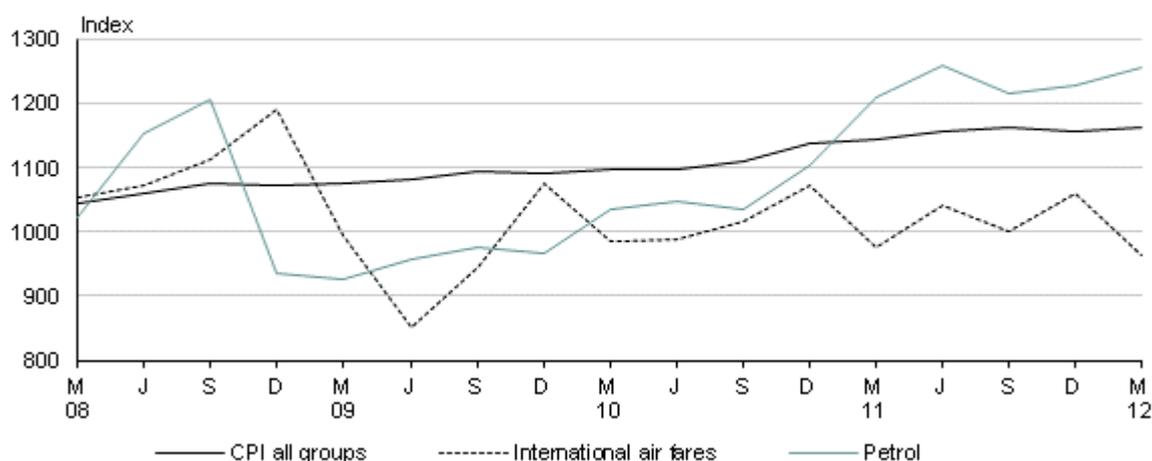
The rise in the transport group reflected higher prices for petrol (up 2.3 percent) and second-hand cars (up 2.7 percent). This was partly countered by seasonally lower prices for international air fares (down 9.2 percent).

The increase in household contents and services came from higher prices for glassware, tableware, and household utensils (up 6.8 percent). This was influenced by reduced discounting for the March 2012 quarter, when compared with the December 2011 quarter. Furniture and furnishing prices fell 1.6 percent, reflecting more discounting than in the December 2011 quarter.

The decrease in communication prices reflects lower prices for telecommunication equipment (down 9.8 percent). Communication prices also fell annually, with telecommunication services (down 7.7 percent) and telecommunication equipment (down 30 percent) both recording lower prices.

CPI all groups and selected classes

Quarterly indexes
Base: June 2006 quarter (=1000)



Source: Statistics New Zealand

CPI analytical series

In the March 2012 quarter, the tradable component of the CPI fell 0.4 percent and the non-tradable component of the CPI rose 1.2 percent.

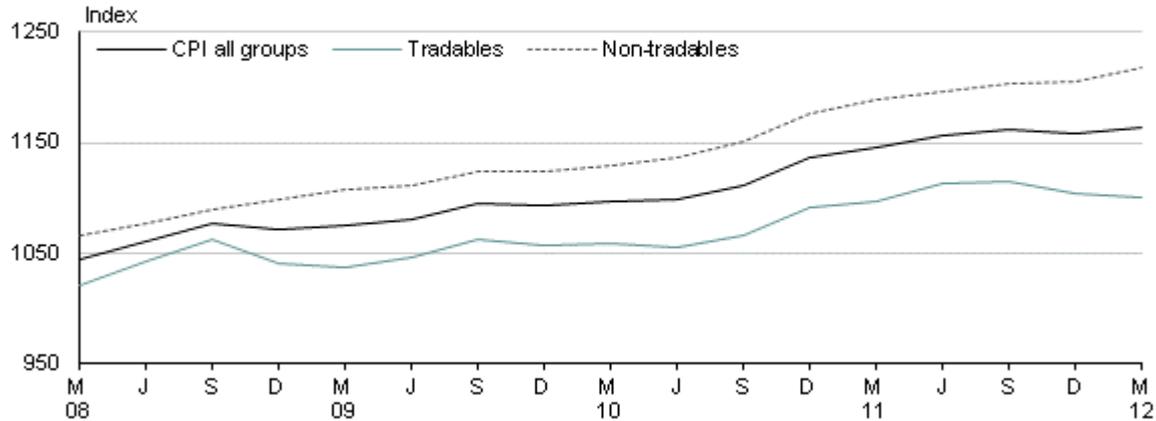
The tradable component was influenced by seasonally lower prices for international airfares and package holidays. Lower prices were also recorded for books and audio-visual equipment.

The most significant individual upward contribution to the tradable component came from higher prices for petrol. Higher prices were also recorded for fruit and second-hand cars.

The rise in the non-tradable component was mainly influenced by increases to cigarette and tobacco prices. Rentals for housing, property maintenance services, and dwelling insurance also increased.

For the year to the March 2012 quarter, the tradable component increased 0.3 percent, while non-tradables increased 2.5 percent.

Consumers price index
Tradables, non-tradables, and all groups – quarterly indexes
Base: June 2006 quarter (=1000)

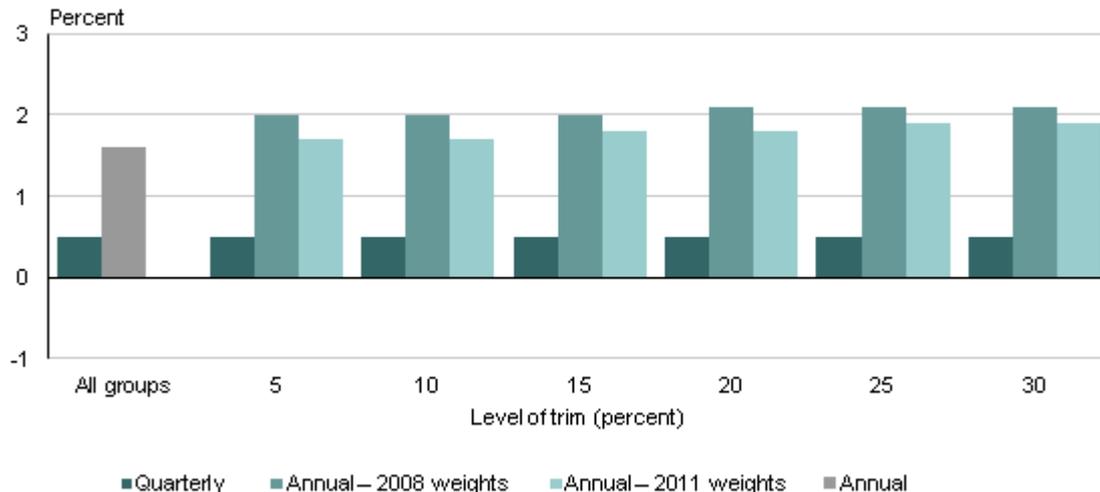


Source: Statistics New Zealand

In the March 2012 quarter, the trimmed mean measures – which exclude extreme price rises and falls – recorded quarterly rises of 0.5 percent for the lowest trim of 5 percent through to the highest trim of 30 percent. This is the same as the 0.5 percent rise for the all groups CPI.

When the CPI basket is reweighted, as happened with the September 2011 quarter release, the annual trimmed mean measures can be calculated using either the previous weights (the June 2008 quarter weights) or the latest weights (the June 2011 quarter weights). For the March 2012 quarter, the annual trimmed mean measures based on June 2011 quarter weights recorded increases of between 1.7 percent and 1.9 percent. This is slightly above the annual increase in the all groups CPI.

Trimmed means and all groups
Percentage changes
March 2012 quarter



Source: Statistics New Zealand

Impact of items that rose and fell in price

The graph below shows the impact of the items that rose and fell in price. Comparing the March 2012 quarter with the December 2011 quarter, the impact of the items that rose in price is larger, and the impact of items that fell in price is smaller. This led to a 0.5 percent increase for the March 2012 quarter CPI, following a 0.3 percent decrease in the December 2011 quarter.



The following table outlines the distribution of price movements in the December 2011 and March 2012 quarters. The CPI has been partitioned into national item-level indexes that increased, showed no change, or decreased.

Distribution of item-level index movements		
National item-level index movements	Sep 2011 qtr to Dec 2011 qtr	Dec 2011 qtr to Mar 2012 qtr
Increase in price		
Number of items	344	365
Percentage of all items	48.5	51.4
Percentage of expenditure weight	62.0	65.7
Index points contribution	10.8	14.9
Percentage point contribution	0.9	1.3
Weighted average price increase (%)	1.5	2.0
No change in price		
Number of items	93	101
Percentage of all items	13.1	14.2
Percentage of expenditure weight	8.6	10.1
Decrease in price		
Number of items	273	244
Percentage of all items	38.5	34.4
Percentage of expenditure weight	29.4	24.2
Index points contribution	-14.4	-9.2
Percentage point contribution	-1.2	-0.8
Weighted average price decrease (%)	4.2	3.3

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

Definitions

About the consumers price index

The consumers price index (CPI) measures the changing price of a fixed basket of goods and services purchased by New Zealand households. The selection and relative importance of the goods and services in the CPI basket represents the overall expenditure pattern of New Zealand households.

The aim of the CPI is to measure price changes of the same sample of products at each outlet over time. When there is a change in the size or quality of any of the goods or services in the basket, an adjustment is made to ensure that the price change shown in the CPI is not affected by the change in size or quality.

The CPI represents \$88.9 billion spent on goods and services by New Zealand households, at June 2011 quarter prices. This is based on information from the 2009/10 Household Economic Survey and other sources.

The CPI is used to help set monetary policy and for monitoring economic performance. It is used by the government to adjust New Zealand Superannuation and unemployment benefit payments once a year, to help ensure that these payments maintain their purchasing power. Employers and employees use the CPI in wage negotiations.

The CPI is published quarterly. The food group is the only CPI group for which an index is published each month.

A listing of the representative goods and services monitored in the CPI basket is available in the 'Available files' of [Consumers price index review: 2011](#).

The sources and methods used to compile various parts of the CPI basket of goods and services are listed under [CPI sources and methods](#) available on the Statistics NZ website.

More definitions

A **price index** measures the change in price between time periods for a given set of goods and services. It summarises a set of prices for a variety of goods and services collected from a number of outlets.

The **index reference period** is the benchmark to which prices in other periods are compared (eg if the index number in a later period is 1150, prices have increased by 15.0 percent since the index reference period). Prices for later periods can also be compared in similar fashion. The CPI has an index reference period of the June 2006 quarter (=1000).

Upward/downward contributions: items mentioned in this release are often those that made a large contribution to the overall movement in the CPI. An item's contribution is a combination of its weight in the index (ie its relative importance, based on its share of household spending on goods and services covered by the CPI) and the magnitude of price movement. For example, for two items recording the same percentage rise in price, the item with the larger weight in the CPI will make a larger contribution to the overall movement. This contribution is also referred to as points (or index points) contribution.

Tradable and non-tradable component series: the tradable component series contains goods and services that are imported or in competition with foreign goods, either in domestic or foreign markets. Movements in the tradables component (tradable inflation) demonstrate how international price movements and exchange rates are affecting consumer prices.

The non-tradable series contains goods and services that do not face foreign competition. It shows how domestic demand and supply conditions are affecting consumer prices.

Analytical measures of inflation: over the long term, the CPI captures the broad pattern of price change, but can be influenced by one-off events when analysing price change over shorter timeframes. To remove such influences, analytical measures of price change are calculated in an attempt to isolate the more persistent – or underlying – component of general price-level changes. Several analytical measures are constructed to give a good guide to underlying price-level change. These are a range of 'trimmed means' and a range of 'weighted percentiles' including a weighted median. Trimmed means and weighted percentiles are given in table 11 and table 12 of this release.

Trimmed means: exclude the influence of the largest price increases and decreases in the CPI. This is done at the item level of about 700 goods and services in the CPI basket (eg 91 octane petrol or strawberries). The trimmed means progressively remove the influence of the largest increases and decreases.

Weighted percentiles: highlight the movement of lower-level indexes at points in the distribution of price changes for a particular time period.

Related links

Upcoming releases

The *Consumers Price Index: June 2012 quarter* will be released on 17 July 2012.

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

Past releases

See [Consumers Price Index – information releases](#) for links to past releases.

Related information

The [food price index](#) measures price change of food goods and services purchased by New Zealand households.

For more information about the basket of goods and services, and the sources and methods used to compile individual components of the CPI, please see the [CPI sources and methods](#) articles page on the Statistics NZ website.

[Electronic Card Transactions](#) measure the number and value of electronic card transactions with New Zealand-based merchants.

The [Retail Trade Survey](#) measures sales of a range of household and personal goods and services.

Data quality

The data quality section provides period-specific and general information about the data.

Period-specific information

This section has information that relates only to specific periods.

- [Reference period](#)
- [Data influencers](#)
- [Response rates](#)
- [Sample size](#)

General information

This section has information that does not generally change between releases.

- [Imputation](#)
- [Review of the CPI](#)
- [Impact of GST rise on the CPI](#)
- [Care required when using the CPI to adjust monetary values](#)
- [Reference population](#)
- [Expenditure weights](#)
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- [Pricing frequency](#)
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- [Key concepts](#)
- [Consistency with other periods or datasets](#)
- [Interpreting the data](#)
- [Timing of published data](#)
- [More information](#)

Period-specific information

Reference period

Prices were collected throughout the period 1 January to 31 March 2012. Visits by Statistics New Zealand staff to retail outlets were made during 1–15 February in the 10 smallest consumers price index (CPI) regions and during 1–19 February for the five largest CPI regions. Prices for food and non-food groceries were collected each month, usually between the 8th and 16th of the month. Petrol prices were collected each Friday of the quarter. Quarterly postal survey prices were collected at 15 February.

Data influencers

Price changes may be influenced by one-off events. Factors that affected the March 2012 quarter CPI are listed below.

The quarterly and annual increases in cigarette and tobacco prices of 13.5 percent were influenced by a rise in excise duty that took effect on 1 January 2012.

The increase in dwelling insurance reflected an increase in the EQC levy, which rose from 5 cents to 15 cents (per \$100 of cover) on 1 February 2012. All the impact of the increase is shown in the March 2012 quarter CPI.

The fall in international air fares in the March 2012 quarter was influenced by seasonally lower fares. International air fares usually fall in March quarters after seasonal peaks in December quarters, and often fall by 8 or 9 percent and sometimes more.

Response rates

Postal

Target: 93 percent
Achieved: 96.0 percent

Field collection

Prices are collected directly from retail outlets by Statistics NZ field interviewers.

Sample size

About 120,000 prices were collected from about 3,000 retail outlets and 2,400 other businesses and landlords.

General information

Imputation

Due to unavailability at the time of price collection, on average 1–2 percent of prices (not including seasonal items such as winter clothing) are imputed each quarter. This is often done by carrying forward the previous quarter's price. Other imputation is done by applying the movements of similar categories of items.

Review of the CPI

Reviews of the CPI are undertaken every three years. The latest review was implemented with the publication of the September 2011 quarter CPI. The review involved reselecting the basket of representative goods and services, updating the new national expenditure weights, and updating regional population weights.

For more information, see [Consumers price index review: 2011](#).

Impact of GST rise on the CPI

GST rose from 12.5 percent to 15 percent on 1 October 2010. However, the rise in GST was not immediately reflected in the prices of some seasonally available goods and services in the CPI basket. The rise was reflected when prices for these items were next collected. These items make up about 3 percent of expenditure on goods and services in the CPI. Of this 3 percent, nearly half was reflected in the March 2011 quarter CPI, nearly half in the June 2011 quarter, and the remainder was shown in the September 2011 quarter.

The table below shows what the quarterly and annual percentage changes would have been if prices collected for the December 2010, and March, June, and September 2011 quarters had been processed with GST of 12.5 percent for goods and services that are subject to GST. The CPI would have risen 0.4 percent in the September 2011 quarter, and 2.5 percent for the year to the September 2011 quarter.

CPI processed with GST at 12.5 percent			
Quarter	Percentage change from previous quarter	Percentage change from same quarter of previous year	Adjusted index number
Dec 2010	0.5	2.1	1116
Mar 2011	0.8	2.6	1125
Jun 2011	0.9	3.3	1135
Sept 2011	0.4	2.5	1139

Care required when using the CPI to adjust monetary values

The CPI is used to adjust monetary values, such as those in legislation and contracts. Care is required when using the CPI to adjust monetary values during the year-long period in which the rise in GST is reflected in the CPI. Some goods and services in the CPI are not subject to GST, some are zero-rated for GST purposes (meaning the applicable rate of GST is zero), and the rise in GST was not immediately reflected for all goods and services in the CPI that are subject to GST.

Special care is required when the monetary values being adjusted exclude GST.

It would not be appropriate to adjust prices or monetary values that exclude GST (but which are subject to GST) by the CPI movement during the period in which the increase in GST is reflected in the CPI. This would mean that the GST increase is counted twice. Another common use of the CPI is to adjust housing rentals. Housing rentals are not subject to GST. Using the CPI to adjust rental values during the period in which the increase in GST is reflected in the CPI would mean that the adjustments would include the overall impact of the GST increase on the CPI.

Reference population

The reference population of the CPI covers approximately 98 percent of the usually-resident New Zealand population living in permanent dwellings.

Expenditure weights

Expenditure weights give the relative importance of the goods and services in the CPI basket.

The CPI represents about \$88.9 billion spent on goods and services by New Zealand households, at June 2011 quarter prices. Information on spending is sourced from the Household Economic Survey and other sources.

New Zealand households spent \$83.9 billion on goods and services in the year to June 2010 (which is the latest period available). Once the effect of price change between the year to June 2010 and the June 2011 quarter is taken into account (called 'price updating'), spending on household goods and services measured in the CPI rises to \$88.9 billion.

The relative importance of the CPI subgroups shows that about \$23.55 of every \$100 spent by households on goods and services covered by the CPI is spent on housing and household

utilities. About \$18.79 is spent on food and about \$15.12 is spent on transport. More information on the relative importance of CPI groups, subgroups, and classes is given in table 9 of this release.

Collection methods

Prices used in the CPI are collected through three main methods: visiting retail outlets, postal surveys, and the Internet.

Statistics NZ price collectors personally visit over 3,000 different shops in 15 main centres throughout the country. Some examples of the types of outlets visited include supermarkets, department stores, and appliance stores. Prices are collected weekly for motor fuels and for fresh fruit and vegetables; monthly for food, non-food groceries, alcoholic beverages and newspapers; and quarterly for other goods and services.

Prices are surveyed in 15 urban areas: Whangarei, Auckland, Hamilton, Tauranga, Rotorua, Napier-Hastings, New Plymouth, Wanganui, Palmerston North, Wellington, Nelson, Christchurch, Timaru, Dunedin, and Invercargill.

In addition to prices obtained by price collectors, about 70 different postal surveys are sent out each month, quarter, or year. These surveys are used primarily to collect prices for services, such as electricity and bus fares. The surveys are sent directly to service providers. In some cases, for sampling and collection reasons, these prices are aggregated to the national level or to broad regions such as Auckland, Wellington, Canterbury, rest of North Island, and rest of South Island. Items where movements for five broad regions are used include: the purchase of second-hand cars; purchase of new housing; and rentals for housing. In these cases, price movements for the five broad regions are used for the corresponding 15 regions.

Postal surveys are sent to service providers who set prices nationally or with little variation according to location, such as prices for telephone homeline rental.

Prices for products and services (such as digital downloads, package holidays, and airfares) are also collected each month or quarter from the Internet.

Pricing frequency

Prices are collected weekly, monthly, quarterly or annually, depending on the expected frequency of price changes exhibited by the good or service.

Accuracy of the data

Elementary aggregate formula

Average prices in the CPI are called elementary aggregates. These elementary aggregates are the first level of the index aggregation. Regional elementary aggregates are calculated for each of the 15 pricing centres where price collection supports regional estimation. In other cases, regional elementary aggregates are calculated for five CPI broad regions (Auckland, Wellington, rest of North Island, Canterbury, rest of South Island) or, where prices do not support regional estimation, directly to a national elementary aggregate. Since the 2006 review of the CPI, the geometric mean, or Jevons, formula has been used to calculate the elementary aggregate indexes for items where outlet substitution is possible (eg for groceries and appliances).

The 'ratio of arithmetic mean prices', or Dutot, formula is used for items where outlet substitution is not possible (eg local authority rates), where prices are subsidised and may fall to zero (eg GPs' fees), for fresh fruit and vegetables (as the first stage of aggregation is across both outlets within each region and across weeks within each month), and where it is not currently practical to adopt the Jevons formula (eg when prices are aggregated directly to a national elementary aggregate, rather than aggregated to a regional level).

For more information on the Jevons and Dutot formulae see 'Elementary aggregate formula' in [Information about the Consumers Price Index](#).

Method of aggregating monthly collected prices from the monthly level to the quarterly level

Prices are collected monthly for the food group and a number of non-food items in the CPI, including electricity, cigarettes and tobacco, alcoholic drinks, and air travel. These prices are averaged over the quarter for inclusion in the CPI.

The method for calculating these averages is to obtain monthly regional average prices for the item by outlet-weighting the prices collected at different outlets within each region. The monthly regional average prices are used to calculate quarterly regional average prices by weighting each monthly regional average price by the number of days in the month in which it was collected. This is called day weighting. All the regions are aggregated to obtain the national quarterly index by weighting together regional price movements from the base (ie June 2011) quarter to the current quarter, using the regional population weights.

Petrol and diesel prices are collected weekly, usually on Fridays. The CPI petrol price index measures price changes of 91 octane petrol and 95/98 octane petrol. Within each CPI region, an average price per 10 litres of each fuel is calculated from the prices surveyed each week from individual service stations. Monthly regional average prices for each fuel are then calculated as simple averages of the averages for the weeks within each month. Quarterly regional average prices for each fuel are then calculated as the day-weighted averages of the averages for the three months within the quarter. Regional price movements from the base (ie June 2011) quarter to the current quarter are then weighted by the regional population-weighted share of the national expenditure weight, to calculate the national petrol and diesel price indexes for the current quarter.

Since petrol and diesel prices are collected either 12 or 13 times within each quarter, a price change that occurs during the quarter is only partly reflected in that quarter, with the remainder being reflected in the following quarter. This is also the case for commodities that are priced monthly, such as cigarettes and tobacco.

Population weights

Population weights are used to allocate the national expenditure weights of goods and services to the CPI pricing centres. For example, the population weights ensure that a price change in Auckland (which has 33.43 percent of the population weight) would have about three times the effect on the national CPI than the same price change in Wellington (which has 11.07 percent of the population weight).

The latest subnational population estimates, which are published annually, are used to calculate the population weights at each CPI review. Estimates as at 30 June 2010 were the latest figures available at the time of the 2011 CPI review. This means that any potential population movements following the Christchurch earthquakes have not been reflected in these weights.

Population weights will be monitored, and if considered necessary, updated to maintain the accuracy of the CPI.

Statistics NZ publishes CPI price indexes for five broad regions based on regional council area boundaries. These indexes are available from [Infoshare](#). These regions are Auckland, Wellington, rest of North Island, Canterbury, and rest of South Island.

For the population weights of each region in the CPI, see table 7 of this release.

Outlet weights

Outlets are given appropriate weights to reflect their relative importance in terms of household spending.

'On special' prices

Items that are 'on special' are included in the CPI at the price levels observed at the time of price collection. Quantity specials (such as a 15-pack of beer at a cheaper shelf price than the 12-pack) are also taken into account where appropriate (as the price per bottle for the special is lower than the price of a single bottle).

Key concepts

Standard and non-standard series

CPI series that contribute to the hierarchical structure of the overall CPI are known as standard series. For example, the clothing index, combined with the footwear index, contributes to the clothing and footwear index, which in turn contributes to the all groups index. Components of this pyramid-like structure are known as standard index series. In addition, a selection of non-standard series is published in the information release tables, and additional series can be accessed free of charge from the online [Infoshare](#) database. Examples of these non-standard series include:

- all groups CPI less each of the 11 CPI groups
- all groups CPI plus interest
- interest.

The CPI is published at the following levels: group, subgroup, and class – all at the national level.

Tradable and non-tradable non-standard series

The tradable and non-tradable component series that appear in table 1 allow users to decompose CPI goods and services into two components: one contains goods and services that are imported or in competition with foreign goods, either in domestic or foreign markets (tradables); the other contains goods and services that do not face foreign competition (non-tradables).

Movements in the tradables component (tradable inflation) demonstrate how international price movements and exchange rates are affecting consumer prices. The non-tradables component shows how domestic demand and supply conditions are affecting consumer prices.

The June 2011 quarter expenditure weight of the tradables component is 44.01 percent, compared with 45.78 percent in 2008. The June 2011 quarter weight of non-tradables is 55.99 percent, compared with 54.22 percent in 2008.

The June 2011 quarter tradable/non-tradable weights for each group, subgroup and class are included in table 5 of the [Consumers price index review: 2011](#).

An information paper on the methodology used to categorise the tradable and non-tradable series, [Consumers Price Index Tradable and Non-tradable Series](#), is available on the Statistics NZ website.

Trend measures of price-level change

Over the long term, the CPI captures the broad pattern of price change, but can be influenced by one-off events when analysing price change over shorter timeframes (such as a supply disturbance affecting petrol prices). To remove such influences, analytical measures of price change are calculated in an attempt to isolate the more persistent – or underlying – component of general price-level changes. Several analytical measures are constructed to give a good guide to underlying price-level change. These are a range of 'trimmed means' and a range of 'weighted percentiles' including a weighted median. Trimmed means and weighted percentiles are given in table 11 and table 12 of this release.

Trimmed means

Trimmed means exclude the influence of the largest increases and decreases in the CPI. This is done at the item level of about 700 goods and services in the CPI basket (eg 91 octane petrol or strawberries). The trimmed means progressively remove the influence of the largest increases and decreases. **Weighted percentiles** highlight the movement of lower-level indexes at points in the distribution of price changes for a particular time period.

For detailed information regarding the methodology and compilation of trimmed means and weighted medians, see [Trend measures of price level change](#).

The **central and local government charges index**, which appears in tables 3.01, 3.02, and 3.03, made up 10.46 percent of the CPI at the June 2011 quarter.

Central and local government charges non-standard series includes items such as:

- Housing New Zealand and local authority rentals
- land transfer registration fees
- local authority rates
- water supply and part of refuse disposal, electricity
- prescription charges and oral contraception, general practitioner fees
- vehicle relicensing fees, road user charges, driver licensing fees
- postage
- State and integrated schools, tertiary education, other education
- cheque duty, and official passports, licences and certificates.

The **goods and services component series** that appear in tables 3.01, 3.02, and 3.03 allow users to decompose CPI into its goods and services components, respectively. The goods component made up 60.04 percent, and the services component 39.96 percent at the June 2011 quarter.

The **goods component** comprises:

- the food group (except restaurant meals)
- alcoholic beverages and tobacco group
- clothing and footwear group (except clothing services)

- purchase of new housing, property maintenance materials, water supply, and household energy
- household contents and services group (except repair and hire of household appliances, hire of major tools and equipment, and other household services)
- medical products, appliances and equipment; dentures
- purchase of vehicles, vehicle parts and accessories, petrol, other vehicle fuels and lubricants
- telecommunication equipment
- recreation and culture group (except recreational and cultural services, accommodation services, and package holidays)
- miscellaneous goods and services group (except hairdressing and personal grooming services, jewellery and watch repair, insurance, credit services and other miscellaneous services).

The **services component** comprises all items not included in the goods component.

Consistency with other periods or datasets

Impact of the Christchurch earthquakes on price collection

There was no material impact on CPI movements from the Christchurch earthquakes.

For goods and services prices collected quarterly from shops in February 2011, collection was completed in all regions before the earthquake. In March, food (and non-food grocery) prices were not collected by Statistics NZ staff in Christchurch city. For Christchurch, price movements for the rest of New Zealand were used to calculate the March 2011 food price index, which represents one-third of the food group in the March 2011 quarter CPI. This approach was also taken for non-food grocery prices for the March month.

For goods and services prices collected quarterly by postal survey (and posted in early February 2011), there were lower-than-usual response rates for Canterbury respondents. The overall response rate for quarterly postal surveys was about 96 percent, compared with about 98 percent over the previous eight quarters. For most parts of the basket, the usual treatment for missing prices in the current quarter is to use the last reported price. With the lower response rate in the March 2011 quarter, there was the potential for the higher level of non-response to slightly flatten the quarterly movement. Therefore, price movements for responding businesses were used to bring the Christchurch response rate up to its usual level.

Statistics NZ began collecting prices again in Christchurch in April 2011.

For goods and services prices that are collected quarterly from shops for the June 2011 quarter, collection was completed in May. While the June monthly collection of food and non-food grocery prices was put on hold for the remainder of the week following the Monday 13 June earthquakes, pricing was completed on Monday 20 and Tuesday 21 June.

For goods and services prices collected quarterly by postal survey (and posted in early May), the overall response rate for quarterly postal surveys was about 98 percent, which compares well with previous quarters.

By November 2011, when quarterly collection was undertaken, almost all outlets that had not been replaced had reopened.

Index reference period

All CPI indexes have an index reference period of the June 2006 quarter (=1000), except where additional indexes were added in subsequent reviews of the CPI.

Additions to the CPI basket at the June 2008 quarter resulted in the publication of two new indexes at the class level of the New Zealand Household Expenditure Classification (NZHEC). These classes are clothing accessories, and other education. Before the 2008 review, expenditure on goods and services within these two classes was allocated to other apparel and education items, respectively. There was also one new subgroup, for other education. As the two classes and one subgroup were new, they are expressed on the June 2008 quarter (=1000). Similarly, other property related services were added to the CPI in 2011. The other property related services class is expressed on the June 2011 quarter (=1000).

Reconciling the FPI and food group of the CPI

When comparing the FPI and the food group of the CPI, strictly speaking, the quarterly food group index number is not the average of the relevant three monthly FPI numbers. There are some technical differences between the monthly FPI indexes and quarterly indexes.

For more information, see [Food prices in the consumers price index and food price index](#).

Treatment of fresh fruit and fresh vegetables – removal of seasonal adjustment

Until the June 2006 quarter, fresh fruit and fresh vegetable items that exhibited a seasonal pattern were adjusted to remove the effect of normal seasonal change. This treatment was used to reduce the influence of normal seasonal price fluctuations. However, the treatment did not completely eliminate the effects of seasonal fluctuations if shifts in seasonal patterns occurred.

From the September 2006 quarter onwards, the CPI incorporates seasonally unadjusted prices for fresh fruit and fresh vegetables. This is in line with a recommendation made by the [2004 CPI Revision Advisory Committee](#).

The ongoing, fully unadjusted CPI is linked at the June 2006 quarter to the previously published CPI, which is partly seasonally adjusted. As such, annual movements calculated over the annual period encompassing the June 2006 quarter are based on fully unadjusted index numbers for the latest quarter, compared with partly adjusted index numbers for the same quarter of the previous year. However, analytical time series provided annual movements on a fully unadjusted basis during the year-long transition of the official CPI. During this time, annual movements were based on fully unadjusted index numbers for the latest quarter, compared with partly adjusted index numbers for the same quarter of the previous year.

Availability of regional indexes

Indexes are published for five broad regions: Auckland, Wellington, Canterbury (encompasses Christchurch and Timaru), rest of North Island, and rest of South Island. These series are considered to be fit for purpose and do not make significant use of national pricing indicators in their compilation.

Until the June 2006 quarter, indexes were published for 15 regions. These series were not considered 'fit for purpose', as price movements from national or broad-region price collection were used to compile them. Series for the 15 regions continue to be calculated and are available only upon request.

Interpreting the data

Rounding of index numbers and calculation of percentage changes

Percentage changes are published to one decimal place and are calculated from index numbers rounded to the nearest index point. For comparisons that cross the index reference period, rounded index numbers (for the later period) should be compared to unrounded index numbers (for the earlier period).

Distribution of item-level index movements table

The Distribution of Item-level Index Movements table in this release gives additional information on the distribution of price movements for the current quarter's CPI. The analytical statistics in the table give an indication of how widespread price changes are, and their relative magnitude when compared with previous quarters.

The weighted average price increase and decrease uses unrounded index numbers for the previous and current periods to calculate item-level price movements from the previous period, and these are weighted using previous period expenditure weights. The previous period expenditure weight for an item is calculated by updating base period expenditure weights using the price change for the item from the base periods to the previous period.

Movements based on unrounded index numbers are used to determine whether items have increased, showed no change, or decreased in price. Previous period expenditure weights are used to indicate the proportion of the expenditure weight that has increased, showed no change, or decreased.

Detailed contribution information tables

Tables 8.01 and 8.02 include supplementary analytical information for group, subgroup, and class contributions to the overall change in the all groups CPI. The contribution information is given as index points, percentage points, and percentage contributions from the previous quarter and from the same quarter of the previous year. These tables have been included to provide a broader perspective of the categories contributing to the movement in the all groups CPI. In cases where there is only one class within a subgroup, the class is omitted to avoid unnecessary duplication.

The index points, percentage points, and percentage contribution information in tables 8.01 and 8.02 is calculated from unrounded index numbers. Percentage changes have been calculated from index numbers rounded to the nearest index point (see 'Rounding of index numbers and calculation of percentage changes', above). As such, the sum of each of the group, subgroup, or class percentage point contributions may differ from the overall percentage change in the CPI all groups.

Weighted average retail prices of selected food items

A selection of average retail prices for the current and previous quarter is included in table 5 of this release. The weighted average prices are calculated by applying index movements to weighted average prices for the June 2006 quarter CPI. They are not statistically accurate measures of average transaction price levels, but do provide a reliable indicator of percentage changes in prices.

Determining the effect of a specified change in a lower-level index

As the CPI and food price index (FPI) were reweighted at the June 2011 quarter, but continue to be published on an index reference period of June 2006 quarter (=1000), the method used to determine the effect that a specified change in a lower-level index would have on a higher-level index to which it contributes has been modified for the September 2011 quarter and subsequent quarters.

The index points effect and percentage contribution on a higher-level index of a specified percentage change in a lower-level index that contributes to the higher-level index can be determined by:

1. Adjusting the lower-level index for the previous period ($I_{n-1,low}$) by the specified percentage change ($PC_{n,low}$) to derive the index number for the current period:

$$I_{n,low} = I_{n-1,low} \times \left(1 + \left(\frac{PC_{n,low}}{100} \right) \right)$$

2. Calculating the index points effect on the higher-level index of the specified change in the lower-level index:

$$PE_{low-on-high} = \left(\frac{I_{Jun11,high}}{I_{Jun11,low}} \right) \times \left(\frac{W_{Jun11,low}}{W_{Jun11,high}} \right) \times (I_{n,low} - I_{n-1,low})$$

3. Calculating the percentage change in the higher-level index that would be caused by the specified change in the lower-level index:

$$PC_{n,high} = \left(\left(\frac{I_{n-1,high} + PE_{low-on-high}}{I_{n-1,high}} \right) - 1 \right) \times 100$$

I : index

n : period n, where n is the September 2011 quarter or a subsequent quarter (CPI), or the July 2011 month or a subsequent month (FPI)

n-1 : period n-1

Jun11 : June 2011 quarter (CPI) or June 2011 month (FPI)

low : lower-level index

high : higher-level index

W : expenditure weight, expressed as a percentage of the all groups (CPI) or group (FPI) index

PC : percentage change

PE : index points effect

low-on-high : lower-level index on higher-level index

Example:

The effect that a 5.0 percent increase in the petrol index (which has a weight of 5.27 percent in the CPI) from the June 2011 quarter to the September 2011 quarter would have on the all groups CPI index can be calculated by:

1. Increasing the petrol index for the June 2011 quarter by 5.0 percent to derive the index number for the September 2011 quarter:

$$\begin{aligned}
 I_{\text{Sep11,low}} &= I_{\text{Jun11,low}} \times \left(1 + \left(\frac{PC_{\text{Sep11,low}}}{100} \right) \right) \\
 &= 1259 \times \left(1 + \left(\frac{5.0}{100} \right) \right) \\
 &= 1321.95
 \end{aligned}$$

2. Calculating the index points effect on the all groups CPI index of the 5.0 percent increase in the petrol index:

$$\begin{aligned}
 PE_{\text{low-on-high}} &= \left(\frac{I_{\text{Jun11,high}}}{I_{\text{Jun11,low}}} \right) \times \left(\frac{W_{\text{Jun11,low}}}{W_{\text{Jun11,high}}} \right) \times (I_{n,\text{low}} - I_{n-1,\text{low}}) \\
 &= \left(\frac{1157}{1259} \right) \times \left(\frac{5.27}{100} \right) \times (1321.95 - 1259) \\
 &= 3.05
 \end{aligned}$$

3. Calculating the percentage change in the all groups CPI index that would be caused by a 5.0 percent change in the petrol index:

$$\begin{aligned}
 PC_{n,\text{high}} &= \left(\left(\frac{I_{n-1,\text{high}} + PE_{\text{low-on-high}}}{I_{n-1,\text{high}}} \right) - 1 \right) \times 100 \\
 &= \left(\left(\frac{1157 + 3.05}{1157} \right) - 1 \right) \times 100 \\
 &= 0.3 \text{ percent}
 \end{aligned}$$

Timing of published data

The CPI is published 12 working days after the reference quarter.

More information

More [information about the Consumers Price Index](#) is available on our website.

Liability

While all care and diligence has been used in processing, analysing, and extracting data and information in this publication, Statistics NZ gives no warranty it is error-free and will not be liable for any loss or damage suffered by the use directly, or indirectly, of the information in this publication.

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Revisions

Revisions to the December 2011 quarter

The December 2011 quarter communication group index has been revised, to a decrease of 3.6 percent from an originally published decrease of 3.5 percent, following a correction to the postal services index. The December 2011 quarter CPI all groups index was not affected.

While compiling the March 2012 quarter CPI, a processing error was found in the postal services index for the December 2011 quarter. The originally published December 2011 increase for postal services (2.3 percent) has been corrected to a 0.2 percent increase.

The 'Consumers price index: March 2012 quarter – summary of revisions' table gives the originally published and revised index numbers, quarterly percentage changes, and annual percentage changes. To access this table, see the 'Downloads' section of this information release on the Statistics NZ website (www.stats.govt.nz). The revised index numbers are also available on Infoshare (under Economic indicators, Consumers Price Index).

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Tables

List of tables

The following tables are included with this release. They are available in Excel format from the 'Downloads' box of *Consumers Price Index: 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. Consumers price index, tradables, non-tradables, and all groups – index numbers and percentage changes
- 2.01. Consumers price index, groups and subgroups – index numbers
- 2.02. Consumers price index, groups and subgroups, percentage change from previous quarter
- 2.03. Consumers price index, groups and subgroups, percentage change from same quarter of previous year
- 3.01. Consumers price index, selected groupings – index numbers
- 3.02. Consumers price index, selected groupings, percentage change from previous quarter
- 3.03. Consumers price index, selected groupings, percentage change from same quarter of previous year
4. International comparisons of consumer price indexes, excluding housing and household utilities group and credit services class – index numbers and percentage change
5. Consumers price index, weighted average retail prices of selected items
6. Consumers price index, expenditure weights
7. Consumers price index, population weights
- 8.01. Consumers price index, groups, subgroups, and classes, contribution to all groups and percentage change from previous quarter
- 8.02. Consumers price index, groups, subgroups and classes, contribution to all groups and percentage change from same quarter of previous year
9. Consumers price index, expenditure weights, groups, subgroups, and classes
10. Consumers price index, COICOP divisions – index numbers and percentage changes
11. Consumers price index, trimmed means and all groups
12. Consumers price index, weighted percentiles and all groups

Supplementary tables

The following tables can be downloaded from the Statistics NZ website in Excel format. These tables provide longer time-series information than the tables above. Given the long time-series nature of the tables, they are not suitable for printing.

1. Consumers price index, tradables, non-tradables, and all groups – index numbers and percentage changes
- 2.01. Consumers price index, groups and subgroups – index numbers
- 2.02. Consumers price index, groups and subgroups, percentage change from previous quarter
- 2.03. Consumers price index, groups and subgroups, percentage change from same quarter of previous year
- 3.01. Consumers price index, selected groupings – index numbers
- 3.02. Consumers price index, selected groupings, percentage change from previous quarter
- 3.03. Consumers price index, selected groupings, percentage change from same quarter of previous year
4. Consumers price index, trimmed means, weighted percentiles, and all groups, percentage change from previous quarter

5. Consumers price index, trimmed means, weighted percentiles, and all groups, percentage change from same quarter of previous year

Revision tables

The following table can be downloaded from the Statistics NZ website in Excel format.

1. Consumers price index, summary of revisions - December 2011 quarter index numbers and percentage changes

Access more data on Infoshare

Use [Infoshare](#), a free, online tool to access time-series data specific to your needs.

To access the CPI time series, select the following from the homepage:

Subject category: **Economic indicators**

Group: **Consumers Price Index**

The CPI series provide additional information to that included in this release, including:

- index series for the CPI and its groups, subgroups, classes, and selected sections
- indexes compiled under the international classification of Classification of Individual Consumption according to Purpose (COICOP)
- the CPI, and selected groups, for the five broad regions
- non-standard aggregations of indexes (for example, alcoholic beverages consumed off licensed premises)
- analytical measures of price change
- historical seasonally unadjusted index series
- average prices for a selection of items in the CPI basket.

The time series can be downloaded in Excel or comma delimited format. Percentage movements can be calculated using the following formula:

$$\left(\frac{\text{Index number for later period} - \text{Index number for earlier period}}{\text{Index number for earlier period}} \right) \times 100$$

More information about [Infoshare](#) can be found on our website.

Consumers Price Index: March 2012 quarter

Table 1

Consumers Price Index

Tradables, non-tradables and all groups – index numbers and percentage changes ⁽¹⁾⁽²⁾

Base: June 2006 quarter (=1000)

	Tradables ⁽³⁾⁽⁴⁾			Non-tradables ⁽⁵⁾			All groups ⁽³⁾			
	Index	Percentage change		Index	Percentage change		Index	Percentage change		
		From previous quarter	From same quarter of previous year		From previous quarter	From same quarter of previous year		From previous quarter	From same quarter of previous year	
<i>Series ref: CPIQ</i>	<i>SE9NS6000</i>			<i>SE9NS6500</i>			<i>SE9A</i>			
Quarter										
2004	Mar	950	-0.6	-2.3	912	1.1	4.5	928	0.4	1.5
	Jun	956	0.7	-0.7	920	0.9	4.7	935	0.8	2.4
	Sep	956	0.0	0.0	930	1.0	4.5	941	0.6	2.5
	Dec	962	0.7	0.7	940	1.1	4.3	949	0.9	2.7
2005	Mar	958	-0.5	0.8	950	1.1	4.2	953	0.4	2.8
	Jun	963	0.6	0.7	961	1.1	4.4	962	0.9	2.8
	Sep	974	1.1	1.9	971	1.1	4.4	973	1.1	3.4
	Dec	979	0.5	1.7	980	1.0	4.3	979	0.7	3.2
2006	Mar	978	-0.1	2.1	990	1.0	4.1	985	0.6	3.3
	Jun	1000	2.3	3.8	1000	1.0	4.1	1000	1.5	4.0
	Sep	1003	0.3	3.0	1010	1.0	4.0	1007	0.7	3.5
	Dec	990	-1.3	1.2	1018	0.8	3.8	1005	-0.2	2.6
2007	Mar	986	-0.4	0.9	1030	1.2	4.1	1010	0.5	2.5
	Jun	995	0.9	-0.5	1041	1.1	4.1	1020	1.0	2.0
	Sep	1000	0.5	-0.3	1047	0.6	3.7	1025	0.5	1.8
	Dec	1018	1.8	2.8	1054	0.7	3.5	1037	1.2	3.2
2008	Mar	1020	0.2	3.4	1066	1.1	3.5	1044	0.7	3.4
	Jun	1043	2.3	4.8	1076	0.9	3.4	1061	1.6	4.0
	Sep	1063	1.9	6.3	1090	1.3	4.1	1077	1.5	5.1
	Dec	1041	-2.1	2.3	1099	0.8	4.3	1072	-0.5	3.4
2009	Mar	1037	-0.4	1.7	1107	0.7	3.8	1075	0.3	3.0
	Jun	1045	0.8	0.2	1112	0.5	3.3	1081	0.6	1.9
	Sep	1062	1.6	-0.1	1123	1.0	3.0	1095	1.3	1.7
	Dec	1057	-0.5	1.5	1124	0.1	2.3	1093	-0.2	2.0
2010	Mar	1058	0.1	2.0	1130	0.5	2.1	1097	0.4	2.0
	Jun	1055	-0.3	1.0	1137	0.6	2.2	1099	0.2	1.7
	Sep	1065	0.9	0.3	1151	1.2	2.5	1111	1.1	1.5
	Dec	1092	2.5	3.3	1176	2.2	4.6	1137	2.3	4.0
2011	Mar	1097	0.5	3.7	1189	1.1	5.2	1146	0.8	4.5
	Jun	1113	1.5	5.5	1196	0.6	5.2	1157	1.0	5.3
	Sep	1114	0.1	4.6	1203	0.6	4.5	1162	0.4	4.6
	Dec	1104	-0.9	1.1	1205	0.2	2.5	1158	-0.3	1.8
2012	Mar	1100	-0.4	0.3	1219	1.2	2.5	1164	0.5	1.6

(1) Percentage changes are calculated from index numbers that are not rounded until the June 2006 quarter.

(2) Five decimal places have been retained prior to the June 2006 quarter to preserve percentage changes that were originally published on earlier expression bases.

(3) From the September 2006 quarter, prices for fresh fruit and vegetables are not seasonally adjusted. They were seasonally adjusted until the June 2006 quarter.

(4) Tradables are goods and services that are imported or that are in competition with foreign goods and services either in domestic or foreign markets.

(5) Non-tradables are goods and services that do not face foreign competition.

Table 2.01

Consumers Price Index
Groups and subgroups – index numbers
 Base: June 2006 quarter (=1000)

Group or subgroup	Series ref: CPIQ	Quarter				
		2011				2012
		Mar	Jun	Sep	Dec	Mar
Food group	SE901	1257	1271	1292	1263	1265
Fruit and vegetables	SE9011	1296	1296	1412	1198	1211
Meat, poultry and fish	SE9012	1281	1282	1294	1285	1284
Grocery food	SE9013	1267	1286	1294	1292	1294
Non-alcoholic beverages	SE9014	1226	1271	1270	1264	1261
Restaurant meals and ready-to-eat food	SE9015	1212	1220	1225	1231	1234
Alcoholic beverages and tobacco group	SE902	1257	1250	1261	1259	1318
Alcoholic beverages	SE9021	1180	1170	1185	1182	1192
Cigarettes and tobacco	SE9022	1425	1425	1425	1425	1617
Clothing and footwear group	SE903	1009	1018	1019	1016	1010
Clothing	SE9031	1015	1021	1021	1020	1016
Footwear	SE9032	977	1003	1003	998	982
Housing and household utilities group	SE904	1195	1206	1214	1218	1226
Actual rentals for housing	SE9041	1105	1111	1116	1120	1130
Home ownership	SE9042	1171	1182	1191	1196	1204
Property maintenance	SE9043	1207	1213	1212	1220	1235
Property rates and related services	SE9044	1374	1374	1429	1435	1435
Household energy	SE9045	1280	1311	1307	1302	1303
Household contents and services group	SE905	1007	1021	1027	1012	1015
Furniture, furnishings and floor coverings	SE9051	971	990	995	974	965
Household textiles	SE9052	1004	1050	1069	1063	1086
Household appliances	SE9053	1009	1003	1021	1011	1006
Glassware, tableware and household utensils	SE9054	909	960	979	912	974
Tools and equipment for house and garden	SE9055	1133	1129	1126	1123	1126
Other household supplies and services	SE9056	1048	1059	1050	1047	1048
Health group	SE906	1154	1158	1168	1174	1177
Medical products, appliances and equipment	SE9061	953	949	952	953	951
Out-patient services	SE9062	1190	1197	1203	1212	1218
Hospital services	SE9063	1306	1312	1351	1351	1351
Transport group	SE907	1136	1167	1155	1171	1175
Purchase of vehicles	SE9071	1052	1065	1076	1087	1105
Private transport supplies and services	SE9072	1223	1255	1231	1241	1259
Passenger transport services	SE9073	1021	1076	1069	1105	1057
Communication group	SE908	967	955	921	888 R	886
Postal services	SE9081	1249	1249	1255	1258 R	1264
Telecommunication equipment	SE9082	407	381	346	317	286
Telecommunication services	SE9083	993	983	949	915	917
Recreation and culture group	SE909	1007	1011	1005	1006	982
Audio-visual and computing equipment	SE9091	507	496	472	456	438
Major recreational and cultural equipment	SE9092	1123	1144	1139	1125	1123
Other recreational equipment and supplies	SE9093	1085	1089	1089	1074	1081
Recreational and cultural services	SE9094	1131	1147	1156	1173	1170
Newspapers, books and stationery	SE9095	1211	1239	1238	1240	1170
Accommodation services	SE9096	1176	1110	1124	1161	1192
Package holidays	SE9097	1194	1217	1211	1254	1114
Education group	SE910	1182	1183	1186	1188	1225
Early childhood education	SE9101	771	775	786	791	804
Primary and secondary education	SE9102	1289	1289	1289	1289	1333
Tertiary and other post-school education	SE9103	1241	1241	1241	1241	1286
Other education	SE9104	1369	1369	1369	1369	1425
Miscellaneous goods and services group	SE911	1129	1136	1149	1152	1167
Personal care	SE9111	1099	1104	1105	1101	1105
Personal effects	SE9113	1269	1288	1306	1303	1330
Insurance	SE9114	1183	1188	1216	1224	1261
Credit services	SE9115	904	905	926	929	930
Other miscellaneous services	SE9116	1152	1159	1169	1182	1190
All groups	SE9A	1146	1157	1162	1158	1164

Symbol:

R revised

Table 2.02

Consumers Price Index
Groups and subgroups
Percentage change from previous quarter

Group or subgroup	Quarter				
	2011				2012
	Mar	Jun	Sep	Dec	Mar
Food group	1.2	1.1	1.7	-2.2	0.2
Fruit and vegetables	0.7	0.0	9.0	-15.2	1.1
Meat, poultry and fish	2.1	0.1	0.9	-0.7	-0.1
Grocery food	1.1	1.5	0.6	-0.2	0.2
Non-alcoholic beverages	1.4	3.7	-0.1	-0.5	-0.2
Restaurant meals and ready-to-eat food	0.8	0.7	0.4	0.5	0.2
Alcoholic beverages and tobacco group	3.5	-0.6	0.9	-0.2	4.7
Alcoholic beverages	0.5	-0.8	1.3	-0.3	0.8
Cigarettes and tobacco	9.4	0.0	0.0	0.0	13.5
Clothing and footwear group	-1.1	0.9	0.1	-0.3	-0.6
Clothing	-1.1	0.6	0.0	-0.1	-0.4
Footwear	-1.3	2.7	0.0	-0.5	-1.6
Housing and household utilities group	0.4	0.9	0.7	0.3	0.7
Actual rentals for housing	0.6	0.5	0.5	0.4	0.9
Home ownership	-0.1	0.9	0.8	0.4	0.7
Property maintenance	1.2	0.5	-0.1	0.7	1.2
Property rates and related services	0.0	0.0	4.0	0.4	0.0
Household energy	0.6	2.4	-0.3	-0.4	0.1
Household contents and services group	-1.9	1.4	0.6	-1.5	0.3
Furniture, furnishings and floor coverings	-3.1	2.0	0.5	-2.1	-0.9
Household textiles	-1.1	4.6	1.8	-0.6	2.2
Household appliances	-1.8	-0.6	1.8	-1.0	-0.5
Glassware, tableware and household utensils	-6.6	5.6	2.0	-6.8	6.8
Tools and equipment for house and garden	-0.1	-0.4	-0.3	-0.3	0.3
Other household supplies and services	0.8	1.0	-0.8	-0.3	0.1
Health group	0.8	0.3	0.9	0.5	0.3
Medical products, appliances and equipment	0.6	-0.4	0.3	0.1	-0.2
Out-patient services	0.9	0.6	0.5	0.7	0.5
Hospital services	0.0	0.5	3.0	0.0	0.0
Transport group	2.5	2.7	-1.0	1.4	0.3
Purchase of vehicles	-0.7	1.2	1.0	1.0	1.7
Private transport supplies and services	6.3	2.6	-1.9	0.8	1.5
Passenger transport services	-4.4	5.4	-0.7	3.4	-4.3
Communication group	-0.8	-1.2	-3.6	-3.6 R	-0.2
Postal services	0.6	0.0	0.5	0.2 R	0.5
Telecommunication equipment	-5.3	-6.4	-9.2	-8.4	-9.8
Telecommunication services	-0.8	-1.0	-3.5	-3.6	0.2
Recreation and culture group	-1.7	0.4	-0.6	0.1	-2.4
Audio-visual and computing equipment	-3.4	-2.2	-4.8	-3.4	-3.9
Major recreational and cultural equipment	-0.5	1.9	-0.4	-1.2	-0.2
Other recreational equipment and supplies	-0.4	0.4	0.0	-1.4	0.7
Recreational and cultural services	0.1	1.4	0.8	1.5	-0.3
Newspapers, books and stationery	-1.9	2.3	-0.1	0.2	-5.6
Accommodation services	3.3	-5.6	1.3	3.3	2.7
Package holidays	-9.8	1.9	-0.5	3.6	-11.2
Education group	5.7	0.1	0.3	0.2	3.1
Early childhood education	5.3	0.5	1.4	0.6	1.6
Primary and secondary education	5.1	0.0	0.0	0.0	3.4
Tertiary and other post-school education	6.4	0.0	0.0	0.0	3.6
Other education	5.4	0.0	0.0	0.0	4.1
Miscellaneous goods and services group	0.4	0.6	1.1	0.3	1.3
Personal care	0.5	0.5	0.1	-0.4	0.4
Personal effects	0.7	1.5	1.4	-0.2	2.1
Insurance	1.0	0.4	2.4	0.7	3.0
Credit services	0.1	0.1	2.3	0.3	0.1
Other miscellaneous services	0.1	0.6	0.9	1.1	0.7
All groups	0.8	1.0	0.4	-0.3	0.5

Symbol:

R revised

Table 2.03

Consumers Price Index
Groups and subgroups
 Percentage change from same quarter of previous year

Group or subgroup	Quarter				
	2011				2012
	Mar	Jun	Sep	Dec	Mar
Food group	4.8	7.0	6.2	1.7	0.6
Fruit and vegetables	9.5	12.4	8.8	-6.9	-6.6
Meat, poultry and fish	2.9	6.5	5.6	2.4	0.2
Grocery food	4.9	6.7	6.1	3.1	2.1
Non-alcoholic beverages	3.6	7.6	7.8	4.5	2.9
Restaurant meals and ready-to-eat food	4.2	4.4	4.3	2.4	1.8
Alcoholic beverages and tobacco group	11.4	7.1	5.6	3.7	4.9
Alcoholic beverages	4.8	2.7	2.4	0.7	1.0
Cigarettes and tobacco	26.1	16.0	11.6	9.4	13.5
Clothing and footwear group	-1.2	-1.0	-0.1	-0.4	0.1
Clothing	-1.6	-1.4	-0.7	-0.6	0.1
Footwear	0.2	1.5	2.0	0.8	0.5
Housing and household utilities group	4.0	4.4	3.7	2.4	2.6
Actual rentals for housing	1.7	1.8	1.8	2.0	2.3
Home ownership	2.9	3.4	3.7	2.0	2.8
Property maintenance	6.9	6.8	5.5	2.3	2.3
Property rates and related services	6.7	6.7	6.5	4.4	4.4
Household energy	5.9	7.5	4.5	2.4	1.8
Household contents and services group	-1.0	0.8	2.0	-1.4	0.8
Furniture, furnishings and floor coverings	-1.1	1.1	1.6	-2.8	-0.6
Household textiles	0.2	4.4	10.1	4.7	8.2
Household appliances	-1.6	-2.2	1.0	-1.6	-0.3
Glassware, tableware and household utensils	-4.5	-2.0	0.2	-6.3	7.2
Tools and equipment for house and garden	0.9	0.2	0.7	-1.0	-0.6
Other household supplies and services	-0.5	3.5	1.9	0.7	0.0
Health group	7.1	6.6	6.5	2.5	2.0
Medical products, appliances and equipment	1.6	1.9	1.9	0.6	-0.2
Out-patient services	9.2	8.5	8.2	2.8	2.4
Hospital services	4.5	4.5	4.9	3.4	3.4
Transport group	8.2	11.0	8.8	5.7	3.4
Purchase of vehicles	1.4	4.3	4.2	2.6	5.0
Private transport supplies and services	13.1	15.0	12.2	7.8	2.9
Passenger transport services	2.6	8.4	5.2	3.5	3.5
Communication group	-0.6	-1.4	-4.9	-8.9 R	-8.4
Postal services	8.3	8.3	8.8	1.4 R	1.2
Telecommunication equipment	-18.9	-20.8	-24.5	-26.3	-29.7
Telecommunication services	-0.1	-0.9	-4.5	-8.6	-7.7
Recreation and culture group	0.8	1.9	1.0	-1.8	-2.5
Audio-visual and computing equipment	-10.6	-8.3	-11.6	-13.1	-13.6
Major recreational and cultural equipment	1.4	3.1	2.6	-0.4	0.0
Other recreational equipment and supplies	0.6	0.6	0.8	-1.4	-0.4
Recreational and cultural services	3.7	4.8	4.3	3.8	3.4
Newspapers, books and stationery	3.1	4.2	2.0	0.4	-3.4
Accommodation services	2.8	2.5	6.0	2.0	1.4
Package holidays	4.4	7.3	5.8	-5.3	-6.7
Education group	6.6	6.7	6.7	6.3	3.6
Early childhood education	11.7	11.7	11.3	8.1	4.3
Primary and secondary education	5.1	5.1	5.1	5.1	3.4
Tertiary and other post-school education	6.4	6.4	6.4	6.4	3.6
Other education	5.4	5.4	5.4	5.4	4.1
Miscellaneous goods and services group	3.0	3.4	4.0	2.5	3.4
Personal care	2.9	3.7	2.8	0.6	0.5
Personal effects	2.8	4.5	5.6	3.4	4.8
Insurance	4.2	3.6	5.5	4.5	6.6
Credit services	1.0	1.8	4.2	2.9	2.9
Other miscellaneous services	2.6	2.7	3.4	2.7	3.3
All groups	4.5	5.3	4.6	1.8	1.6

Symbol:

R revised

Table 3.01

Consumers Price Index
Selected groupings – index numbers
 Base: June 2006 quarter (=1000)

Selected grouping	Series ref: CPIQ	Quarter				
		2011				2012
		Mar	Jun	Sep	Dec	Mar
All groups	SE9A	1146	1157	1162	1158	1164
All groups less group						
All groups less food group	SE9NS1200	1123	1134	1135	1136	1143
All groups less alcoholic beverages and tobacco group	SE9NS1210	1138	1151	1154	1151	1153
All groups less clothing and footwear group	SE9NS1220	1153	1164	1169	1165	1171
All groups less housing and household utilities group	SE9NS1230	1134	1145	1148	1143	1148
All groups less household contents and services group	SE9NS1240	1154	1165	1169	1167	1172
All groups less health group	SE9NS1250	1146	1157	1161	1157	1163
All groups less transport group	SE9NS1260	1148	1156	1163	1156	1162
All groups less communication group	SE9NS1270	1152	1164	1170	1168	1174
All groups less recreation and culture group	SE9NS1280	1162	1174	1179	1175	1185
All groups less education group	SE9NS1290	1146	1157	1161	1158	1163
All groups less miscellaneous goods and services group	SE9NS1300	1148	1159	1163	1159	1164
All groups less other groupings						
All groups less credit services subgroup	SE9NS1080	1148	1159	1163	1160	1165
All groups less alcoholic beverages subgroup	SE9NS1470	1145	1157	1161	1158	1162
All groups less cigarettes and tobacco subgroup	SE9NS1480	1140	1152	1156	1153	1155
All groups less central and local government charges ⁽¹⁾	SE9NS1120	1136	1147	1151	1147	1152
All groups less purchase of new housing class	SE9NS1400	1145	1156	1160	1157	1162
All groups less household energy subgroup and vehicle fuels ⁽²⁾	SE9NS1410	1137	1145	1152	1148	1152
All groups less vehicle fuels ⁽²⁾	SE9NS1420	1143	1151	1158	1154	1158
All groups less petrol class	SE9NS1440	1142	1152	1158	1154	1158
All groups less food group, household energy subgroup and vehicle fuels ⁽²⁾	SE9NS1450	1109	1115	1119	1121	1126
Other groupings						
All groups – goods component ⁽¹⁾	SE9NS1130	1143	1156	1160	1150	1158
All groups – services component ⁽¹⁾	SE9NS1140	1152	1160	1165	1171	1172
All groups plus interest	SE9NS1150	1114	1121	1123	1119	1123
Central and local government charges ⁽¹⁾	SE9NS3270	1241	1253	1267	1268	1273
Tradables less vehicle fuels ⁽²⁾⁽³⁾	SE9NS6010	1081	1093	1100	1087	1079
Non-tradables less housing and household utilities group ⁽⁴⁾	SE9NS6510	1188	1192	1198	1199	1217
Non-tradables less purchase of new housing class ⁽⁴⁾	SE9NS6520	1192	1198	1205	1207	1221

(1) The composition of this grouping is further explained in the 'Data quality' section of this release.

(2) Vehicle fuels comprises the petrol class (91 octane, 95/98 octane) and diesel from within the other vehicle fuels and lubricants class.

(3) Tradables are goods and services that are imported or that are in competition with foreign goods and services either in domestic or foreign markets.

(4) Non-tradables are goods and services that do not face foreign competition.

Table 3.02

Consumers Price Index
Selected groupings
Percentage change from previous quarter

Selected grouping	Quarter				
	2011				2012
	Mar	Jun	Sep	Dec	Mar
All groups	0.8	1.0	0.4	-0.3	0.5
All groups less group					
All groups less food group	0.7	1.0	0.1	0.1	0.6
All groups less alcoholic beverages and tobacco group	0.6	1.1	0.3	-0.3	0.2
All groups less clothing and footwear group	0.9	1.0	0.4	-0.3	0.5
All groups less housing and household utilities group	1.0	1.0	0.3	-0.4	0.4
All groups less household contents and services group	1.0	1.0	0.3	-0.2	0.4
All groups less health group	0.9	1.0	0.3	-0.3	0.5
All groups less transport group	0.5	0.7	0.6	-0.6	0.5
All groups less communication group	0.9	1.0	0.5	-0.2	0.5
All groups less recreation and culture group	1.1	1.0	0.4	-0.3	0.9
All groups less education group	0.8	1.0	0.3	-0.3	0.4
All groups less miscellaneous goods and services group	0.9	1.0	0.3	-0.3	0.4
All groups less other groupings					
All groups less credit services subgroup	0.9	1.0	0.3	-0.3	0.4
All groups less alcoholic beverages subgroup	0.9	1.0	0.3	-0.3	0.3
All groups less cigarettes and tobacco subgroup	0.6	1.1	0.3	-0.3	0.2
All groups less central and local government charges ⁽¹⁾	0.8	1.0	0.3	-0.3	0.4
All groups less purchase of new housing class	0.9	1.0	0.3	-0.3	0.4
All groups less household energy subgroup and vehicle fuels ⁽²⁾	0.4	0.7	0.6	-0.3	0.3
All groups less vehicle fuels ⁽²⁾	0.4	0.7	0.6	-0.3	0.3
All groups less petrol class	0.4	0.9	0.5	-0.3	0.3
All groups less food group, household energy subgroup and vehicle fuels ⁽²⁾	0.1	0.5	0.4	0.2	0.4
Other groupings					
All groups – goods component ⁽¹⁾	1.3	1.1	0.3	-0.9	0.7
All groups – services component ⁽¹⁾	0.1	0.7	0.4	0.5	0.1
All groups plus interest	0.7	0.6	0.2	-0.4	0.4
Central and local government charges ⁽¹⁾	0.9	1.0	1.1	0.1	0.4
Tradables less vehicle fuels ⁽²⁾⁽³⁾	-0.9	1.1	0.6	-1.2	-0.7
Non-tradables less housing and household utilities group ⁽⁴⁾	1.6	0.3	0.5	0.1	1.5
Non-tradables less purchase of new housing class ⁽⁴⁾	1.3	0.5	0.6	0.2	1.2

(1) The composition of this grouping is further explained in the 'Data quality' section of this release.

(2) Vehicle fuels comprises the petrol class (91 octane, 95/98 octane) and diesel from within the other vehicle fuels and lubricants class.

(3) Tradables are goods and services that are imported or that are in competition with foreign goods and services either in domestic or foreign markets.

(4) Non-tradables are goods and services that do not face foreign competition.

Table 3.03

Consumers Price Index
Selected groupings
Percentage change from same quarter of previous year

Selected grouping	Quarter				
	2011				2012
	Mar	Jun	Sep	Dec	Mar
All groups	4.5	5.3	4.6	1.8	1.6
All groups less group					
All groups less food group	4.5	5.0	4.2	1.9	1.8
All groups less alcoholic beverages and tobacco group	4.0	5.2	4.4	1.8	1.3
All groups less clothing and footwear group	4.8	5.6	4.7	1.9	1.6
All groups less housing and household utilities group	4.7	5.6	4.7	1.8	1.2
All groups less household contents and services group	4.8	5.5	4.7	2.1	1.6
All groups less health group	4.4	5.3	4.4	1.8	1.5
All groups less transport group	3.9	4.3	3.7	1.2	1.2
All groups less communication group	4.6	5.5	4.8	2.3	1.9
All groups less recreation and culture group	4.9	5.7	4.8	2.3	2.0
All groups less education group	4.6	5.3	4.5	1.8	1.5
All groups less miscellaneous goods and services group	4.6	5.5	4.6	1.8	1.4
All groups less other groupings					
All groups less credit services subgroup	4.6	5.4	4.5	1.9	1.5
All groups less alcoholic beverages subgroup	4.6	5.5	4.7	2.0	1.5
All groups less cigarettes and tobacco subgroup	4.0	5.1	4.3	1.8	1.3
All groups less central and local government charges ⁽¹⁾	4.2	5.0	4.5	1.8	1.4
All groups less purchase of new housing class	4.6	5.4	4.5	1.9	1.5
All groups less household energy subgroup and vehicle fuels ⁽²⁾	3.7	4.4	3.8	1.3	1.3
All groups less vehicle fuels ⁽²⁾	3.8	4.4	3.8	1.3	1.3
All groups less petrol class	3.8	4.6	3.9	1.4	1.4
All groups less food group, household energy subgroup and vehicle fuels ⁽²⁾	3.5	3.6	3.1	1.2	1.5
Other groupings					
All groups – goods component ⁽¹⁾	4.7	5.8	4.9	2.0	1.3
All groups – services component ⁽¹⁾	4.3	4.8	4.0	1.7	1.7
All groups plus interest	4.0	4.7	3.7	1.2	0.8
Central and local government charges ⁽¹⁾	6.8	7.5	5.0	3.1	2.6
Tradables less vehicle fuels ⁽²⁾⁽³⁾	1.8	3.5	2.8	-0.4	-0.2
Non-tradables less housing and household utilities group ⁽⁴⁾	6.2	5.8	5.0	2.6	2.4
Non-tradables less purchase of new housing class ⁽⁴⁾	5.6	5.4	4.6	2.5	2.4

(1) The composition of this grouping is further explained in the 'Data quality' section of this release.

(2) Vehicle fuels comprises the petrol class (91 octane, 95/98 octane) and diesel from within the other vehicle fuels and lubricants class.

(3) Tradables are goods and services that are imported or that are in competition with foreign goods and services either in domestic or foreign markets.

(4) Non-tradables are goods and services that do not face foreign competition.

Consumers Price Index: March 2012 quarter

Table 4

International Comparisons of Consumer Price Indexes

Excluding housing and household utilities group and credit services class – index numbers and percentage change ⁽¹⁾

Base: June 2006 quarter (=1000)

	New Zealand ⁽²⁾	Australia	Canada	Japan	Germany	United Kingdom	United States	Singapore	South Korea	Hong Kong	Taiwan	
<i>Series ref: ICPQ</i>	<i>SI1A</i>	<i>SI1B</i>	<i>SI1C</i>	<i>SI1E</i>	<i>SI1F</i>	<i>SI1G</i>	<i>SI1H</i>	<i>SI1I</i>	<i>SI1K</i>	<i>SI1L</i>	<i>SI1M</i>	
Quarter												
2010	Mar	1085	1083	1042	991	1056	1137	1073	1093	1127	1083	1053
	Jun	1086	1090	1048	993	1060	1161	1080	1107	1138	1088	1057
	Sep	1098	1093	1052	992	1064	1164	1081	1118	1148	1092	1066
	Dec	1125	1097	1060	996	1067	1181	1085	1126	1158	1105	1074
2011	Mar	1136	1114	1071	992	1074	1207	1103	1144	1178	1127	1069
	Jun	1147	1125	1090	997	1082	1232	1130	1149	1185	1140	1078
	Sep	1150	1128	1091	994	1087	1240	1133	1164	1202	1141	1077
	Dec	1145	1125	..	..	1088	1255	1128	..	..	..	1091 R
2012	Mar	1150	..	..	..	..	..	..	..	..	..	1084
Percentage change from previous quarter												
Quarter												
2010	Mar	0.4	0.6	0.5	-0.4	0.1	1.3	0.7	0.7	1.0	1.2	-0.6
	Jun	0.1	0.6	0.5	0.3	0.4	2.1	0.7	1.3	1.0	0.5	0.3
	Sep	1.1	0.3	0.4	-0.2	0.4	0.3	0.1	1.0	0.9	0.3	0.8
	Dec	2.5	0.4	0.7	0.5	0.4	1.4	0.4	0.7	0.9	1.2	0.7
2011	Mar	1.0	1.5	1.1	-0.5	0.6	2.2	1.7	1.6	1.8	2.0	-0.4
	Jun	1.0	1.0	1.8	0.6	0.7	2.1	2.4	0.5	0.6	1.2	0.8
	Sep	0.3	0.2	0.1	-0.3	0.5	0.6	0.3	1.3	1.4	0.1	-0.1
	Dec	-0.4	-0.2	..	..	0.1	1.2	-0.4	..	..	..	1.3 R
2012	Mar	0.4	..	..	..	..	..	..	..	..	..	-0.7
Percentage change from same quarter of previous year												
Quarter												
2010	Mar	2.3	2.1	2.5	-1.2	1.1	5.2	3.7	1.8	2.7	2.9	1.6
	Jun	1.7	2.1	1.4	-0.8	1.1	5.6	2.9	4.1	2.1	3.6	1.2
	Sep	1.4	2.0	1.5	-0.8	1.1	5.0	2.0	4.0	3.0	3.5	0.5
	Dec	4.1	2.0	2.1	0.2	1.2	5.2	1.8	3.7	3.8	3.2	1.3
2011	Mar	4.7	2.9	2.7	0.1	1.7	6.1	2.8	4.7	4.6	4.0	1.5
	Jun	5.6	3.2	4.0	0.4	2.0	6.2	4.6	3.8	4.1	4.8	2.0
	Sep	4.7	3.2	3.6	0.3	2.2	6.5	4.8	4.2	4.7	4.5	1.1
	Dec	1.8	2.5	..	..	1.9	6.3	4.0	..	..	..	1.6 R
2012	Mar	1.2	..	..	..	..	..	..	..	..	..	1.3

(1) Percentage changes are calculated from unrounded index numbers. For New Zealand, index numbers from the June 2006 quarter onwards are rounded.

(2) From the September 2006 quarter, prices for fresh fruit and vegetables are not seasonally adjusted. They were seasonally adjusted until the June 2006 quarter.

Symbol:

R revised

.. figure not available

Table 5

Consumers Price Index
Weighted average retail prices of selected items⁽¹⁾

Item	Series ref: CPIQ	Unit	Dec 2011 quarter	Mar 2012 quarter	Percentage change ⁽²⁾
			\$		
Alcoholic beverages and tobacco group					
Beer – bottles (supermarket & liquor store)	SAP0200	1 dozen	20.04	20.01	-0.1
Beer – glass (licensed premises)	SAP0210	400ml	5.56	5.60	0.7
Wine – cask, white (supermarket & liquor store)	SAP0220	3 litres	23.46	24.36	3.8
Whisky (liquor store)	SAP0230	1000ml	42.27	42.45	0.4
Cigarettes (supermarket & convenience store)	SAP0240	pk of 25	16.39	18.46	12.6
Clothing and footwear group					
Socks – men's (clothing store & department store)	SAP0300	pair	10.48	10.06	-4.0
Panty-hose – 15 denier, average size (supermarket)	SAP0310	pair	5.47	5.53	1.1
Dry cleaning – men's 2-piece, woollen suit	SAP0320	each	26.54	26.67	0.5
Housing and household utilities group					
Spouting/guttering – plastic	SAP0400	per 3m	35.29	35.31	0.1
Concrete blocks – 390mm x 190mm x 190mm	SAP0410	per 100	384.39	385.25	0.2
House paint – acrylic, white	SAP0420	10 litres	166.85	168.40	0.9
Plasterboard – 2400mm x 1200mm	SAP0430	per sheet	23.02	23.10	0.3
Wallpaper – roll	SAP0440	each	40.21	41.41	3.0
Household contents and services group					
Carpet – wool, heavy duty, cut pile, width 3.66m	SAP0500	per m	184.36	183.37	-0.5
Clothes washing powder – concentrate (supermarket)	SAP0531	500g	3.47	3.57	2.9
Detergent – dishwashing liquid (supermarket)	SAP0540	900ml	3.80	3.82	0.5
Cling food wrap – refill roll (supermarket)	SAP0550	45m	4.46	4.45	-0.2
Health group					
General Practitioner – consultation, adult without community services card	SAP0600	each	34.59	34.82	0.7
Optometrist – examination	SAP0610	each	74.23	74.32	0.1
Dental examination – 2 X-rays, scale and polish	SAP0620	each	126.66	126.87	0.2
Transport group					
Car battery – 12 volts	SAP0700	each	125.58	126.25	0.5
Petrol – 91 octane	SAP0710	10 litres	20.55	21.03	2.3
Petrol – 95/98 octane	SAP0720	10 litres	21.60	22.06	2.1
Diesel	SAP0730	10 litres	15.18	15.21	0.2
Warrant of fitness – private car	SAP0740	each	45.97	45.99	0.0
Communication group					
Postage – standard, medium-size envelope	SAP0800	each	0.60	0.60	0.0
Recreation and culture group					
Compact disc – current top 10 album (record store & department store)	SAP0900	each	24.30	23.73	-2.3
Pet food – canned (supermarket)	SAP0910	700g	2.64	2.70	2.3
DVD hire – overnight Friday, new release	SAP0920	1 movie	6.36	6.37	0.2
Computer printer paper – 1 ream	SAP0940	500 sheets	6.57	6.27	-4.6
Miscellaneous goods and services group					
Hairdressing – women's, shampoo, cut and blow wave	SAP1100	each	62.53	62.83	0.5
Bathroom soap – cake, 100g (supermarket)	SAP1110	pk of 4	4.07	4.15	2.0
Shampoo (supermarket)	SAP1120	400ml	6.09	6.27	3.0
Tissues – facial (supermarket)	SAP1130	box of 180	2.94	2.80	-4.8
Toilet paper (supermarket)	SAP1141	12 rolls	6.60	6.56	-0.6

(1) Calculated by applying index movements to weighted average prices for the June 2006 quarter. These are not statistically accurate measures of average transaction price levels, but do provide a reliable indicator of percentage changes in prices.

(2) Percentage changes are calculated from weighted average retail prices rounded to the nearest cent. They may differ from percentage changes calculated using index numbers on the expression base of 1000.

Table 6

Consumers price index
Expenditure weights
Group

Group	Base expenditure weight	
	June 2008 quarter	June 2011 quarter
	Percent ⁽¹⁾	
Food	17.83	18.79
Alcoholic beverages and tobacco	6.76	6.91
Clothing and footwear	4.48	4.42
Housing and household utilities	22.75	23.55
Household contents and services	5.26	4.44
Health	5.09	5.44
Transport	16.18	15.12
Communication	3.21	3.53
Recreation and culture	9.54	9.12
Education	1.78	1.84
Miscellaneous goods and services	7.12	6.85
All groups	100.00	100.00

(1) Figures may not add to totals due to rounding.

Table 7

Consumers price index
Population weights⁽¹⁾
Region / pricing centre

Region / pricing centre	Base population weight	
	June 2008 quarter	June 2011 quarter
	Percent ⁽²⁾	
Auckland	32.98	33.43
Wellington	11.13	11.07
Rest of North Island	32.04	31.73
Whangarei	3.64	3.60
Hamilton	9.43	9.42
Tauranga	4.45	4.48
Rotorua	1.88	1.82
Napier-Hastings	4.69	4.61
New Plymouth	2.54	2.50
Wanganui	1.56	1.49
Palmerston North	3.86	3.81
Canterbury	12.94	12.96
Christchurch	11.55	11.59
Timaru	1.39	1.37
Rest of South Island	10.92	10.82
Nelson	3.95	3.91
Dunedin	4.77	4.75
Invercargill	2.20	2.16
Total	100.00	100.00

(1) Based on the estimated usually resident population of the pricing centre's regional council area. Where there is more than one pricing centre within a region, the proportion of the regional council area allocated to each pricing centre was based on the population of the pricing centre's territorial authority. Regional council areas not containing a pricing centre were allocated to a neighbouring region.

(2) Figures may not add to totals due to rounding.

Table 8.01

Consumers Price Index
Groups, subgroups, and classes
 Contribution to all groups and percentage change from previous quarter

Group, subgroup, or class	Expenditure (weight) June 2011 quarter ⁽¹⁾	From previous quarter			
		Percentage change ⁽²⁾	Index points contribution ⁽¹⁾⁽³⁾	Percentage points contribution ⁽¹⁾⁽³⁾	Percentage contribution ⁽¹⁾⁽³⁾
Food group	18.79	0.2	0.43	0.037	7.6
Fruit and vegetables	2.48	1.1	0.27	0.023	4.7
Fruit	1.01	6.6	0.77	0.066	13.5
Vegetables	1.46	-3.3	-0.50	-0.043	-8.7
Meat, poultry and fish	3.03	-0.1	-0.03	-0.003	-0.6
Meat and poultry	2.57	0.1	0.04	0.003	0.7
Fish and other seafood	0.46	-1.3	-0.07	-0.006	-1.2
Grocery food	7.20	0.2	0.15	0.013	2.7
Bread and cereals	2.10	0.5	0.14	0.012	2.5
Milk, cheese and eggs	1.91	-0.7	-0.16	-0.014	-2.8
Oils and fats	0.35	-1.8	-0.07	-0.006	-1.2
Food additives and condiments	0.54	2.4	0.15	0.013	2.7
Confectionery, nuts and snacks	1.68	-0.2	-0.03	-0.003	-0.6
Other grocery food	0.62	1.5	0.12	0.010	2.1
Non-alcoholic beverages	2.12	-0.2	-0.06	-0.005	-1.1
Coffee, tea and other hot drinks	0.38	-0.4	-0.02	-0.002	-0.3
Soft drinks, waters and juices	1.74	-0.2	-0.04	-0.004	-0.8
Restaurant meals and ready-to-eat food	3.96	0.2	0.10	0.009	1.8
Restaurant meals	1.45	0.1	0.00	0.000	0.1
Ready-to-eat food	2.51	0.3	0.10	0.009	1.8
Alcoholic beverages and tobacco group	6.91	4.7	3.75	0.324	66.0
Alcoholic beverages	4.79	0.8	0.44	0.038	7.8
Beer	1.98	0.5	0.12	0.011	2.2
Wine	1.48	1.8	0.31	0.027	5.5
Spirits and liqueurs	1.32	0.0	0.00	0.000	0.1
Cigarettes and tobacco	2.13	13.5	3.31	0.286	58.3
Clothing and footwear group	4.42	-0.6	-0.30	-0.026	-5.3
Clothing	3.58	-0.4	-0.15	-0.013	-2.7
Men's clothing	0.84	-1.2	-0.12	-0.010	-2.1
Women's clothing	1.91	0.2	0.04	0.003	0.7
Children's and infants' clothing	0.52	-0.7	-0.04	-0.004	-0.7
Clothing accessories	0.15	-3.0	-0.05	-0.005	-0.9
Knitting and sewing supplies	0.08	1.8	0.02	0.001	0.3
Clothing services	0.08	0.5	0.00	0.000	0.1
Footwear	0.84	-1.6	-0.15	-0.013	-2.7
Men's footwear	0.18	-0.9	-0.02	-0.002	-0.4
Women's footwear	0.54	-0.9	-0.06	-0.005	-1.0
Children's and infants' footwear	0.12	-5.3	-0.08	-0.007	-1.3
Housing and household utilities group	23.55	0.7	1.81	0.157	31.9
Actual rentals for housing	8.78	0.9	0.93	0.081	16.4
Home ownership	4.01	0.7	0.30	0.026	5.3
Purchase of new housing	4.01	0.7	0.30	0.026	5.3
Property maintenance	3.57	1.2	0.52	0.045	9.1
Property maintenance materials	0.61	0.3	0.02	0.002	0.4
Property maintenance services	2.96	1.4	0.49	0.043	8.7
Property rates and related services	2.74	0.0	0.01	0.001	0.1
Water supply	0.26	0.0	0.00	0.000	0.0
Refuse disposal and recycling	0.14	0.5	0.01	0.001	0.1
Local authority rates and payments	2.32	0.0	0.00	0.000	0.0
Other property related services	0.03	0.0	0.00	0.000	0.0
Household energy	4.45	0.1	0.05	0.005	0.9
Electricity	3.91	0.1	0.03	0.002	0.5
Gas	0.43	0.5	0.03	0.002	0.4
Solid fuels	0.11	0.0	0.00	0.000	0.0

Note: For footnotes, see end of table.

Table 8.01
continued

Consumers Price Index
Groups, subgroups, and classes
Contribution to all groups and percentage change from previous quarter

Group, subgroup, or class	Expenditure (weight) June 2011 quarter ⁽¹⁾	From previous quarter			
		Percentage change ⁽²⁾	Index points contribution ⁽¹⁾⁽³⁾	Percentage points contribution ⁽¹⁾⁽³⁾	Percentage contribution ⁽¹⁾⁽³⁾
Household contents and services group	4.44	0.3	0.16	0.014	2.9
Furniture, furnishings and floor coverings	1.37	-0.9	-0.16	-0.014	-2.8
Furniture and furnishings	1.01	-1.6	-0.19	-0.016	-3.3
Carpets and other floor coverings	0.36	0.7	0.03	0.002	0.5
Household textiles	0.42	2.2	0.10	0.009	1.8
Household appliances	0.88	-0.5	-0.06	-0.005	-1.0
Major household appliances	0.69	-1.2	-0.10	-0.009	-1.7
Small electrical household appliances	0.12	2.8	0.04	0.003	0.7
Repair and hire of household appliances	0.07	0.2	0.00	0.000	0.0
Glassware, tableware and household utensils	0.33	6.8	0.25	0.021	4.4
Tools and equipment for house and garden	0.60	0.3	0.02	0.002	0.3
Major tools and equipment for the house and garden	0.31	-1.1	-0.04	-0.004	-0.7
Small tools and accessories for the house and garden	0.29	1.8	0.06	0.005	1.0
Other household supplies and services	0.84	0.1	0.01	0.001	0.2
Cleaning products and other household supplies	0.66	0.1	0.01	0.001	0.2
Other household services	0.18	0.2	0.00	0.000	0.1
Health group	5.44	0.3	0.15	0.013	2.7
Medical products, appliances and equipment	1.00	-0.2	-0.03	-0.003	-0.6
Pharmaceutical products	0.62	-0.7	-0.05	-0.004	-0.9
Other medical products	0.04	0.8	0.00	0.000	0.1
Therapeutic appliances and equipment	0.33	0.4	0.01	0.001	0.2
Out-patient services	3.59	0.5	0.18	0.016	3.2
Medical services	2.32	0.4	0.13	0.011	2.2
Dental services	0.95	0.5	0.06	0.005	1.0
Paramedical services	0.33	0.0	0.00	0.000	0.0
Hospital services	0.85	0.0	0.00	0.000	0.0
Transport group	15.12	0.3	0.58	0.050	10.1
Purchase of vehicles	3.24	1.7	0.64	0.055	11.2
Purchase of new motor cars	1.00	-0.2	-0.02	-0.002	-0.4
Purchase of second-hand motor cars	2.04	2.7	0.65	0.056	11.5
Purchase of motorcycles	0.14	-1.6	-0.03	-0.002	-0.5
Purchase of bicycles	0.06	4.4	0.03	0.003	0.5
Private transport supplies and services	8.96	1.5	1.44	0.125	25.4
Vehicle parts and accessories	0.58	0.4	0.03	0.003	0.5
Petrol	5.27	2.3	1.38	0.119	24.3
Other vehicle fuels and lubricants	0.46	0.1	0.01	0.001	0.1
Vehicle servicing and repairs	1.33	0.2	0.02	0.002	0.4
Other private transport services	1.32	0.0	0.00	0.000	0.1
Passenger transport services	2.92	-4.3	-1.50	-0.130	-26.4
Rail passenger transport	0.09	0.2	0.00	0.000	0.0
Road passenger transport	0.42	-0.4	-0.02	-0.002	-0.3
Domestic air transport	0.72	2.6	0.22	0.019	3.9
International air transport	1.59	-9.2	-1.71	-0.147	-30.0
Sea passenger transport	0.10	0.0	0.00	0.000	0.0
Communication group	3.53	-0.2	-0.09	-0.008	-1.7
Postal services	0.17	0.5	0.01	0.001	0.2
Telecommunication equipment	0.20	-9.8	-0.18	-0.016	-3.2
Telecommunication services	3.16	0.2	0.08	0.007	1.4

Note: For footnotes, see end of table.

Table 8.01
continued

Consumers Price Index
Groups, subgroups, and classes
Contribution to all groups and percentage change from previous quarter

Group, subgroup, or class	Expenditure (weight) June 2011 quarter ⁽¹⁾	From previous quarter			
		Percentage change ⁽²⁾	Index points contribution ⁽¹⁾⁽³⁾	Percentage points contribution ⁽¹⁾⁽³⁾	Percentage contribution ⁽¹⁾⁽³⁾
Recreation and culture group	9.12	-2.4	-2.53	-0.218	-44.5
Audio-visual and computing equipment	1.51	-3.9	-0.62	-0.054	-11.0
Audio-visual equipment	0.81	-6.8	-0.56	-0.048	-9.8
Computing equipment	0.45	-0.2	-0.01	-0.001	-0.1
Recording media	0.25	-2.1	-0.06	-0.005	-1.1
Major recreational and cultural equipment	0.30	-0.2	-0.01	-0.001	-0.1
Other recreational equipment and supplies	2.07	0.7	0.16	0.014	2.8
Games, toys and hobbies	0.50	-2.6	-0.14	-0.012	-2.5
Equipment for sport, camping and outdoor recreation	0.38	-0.5	-0.02	-0.002	-0.4
Plants, flowers and gardening supplies	0.56	0.9	0.06	0.005	1.1
Pet-related products	0.63	3.5	0.26	0.023	4.7
Recreational and cultural services	2.54	-0.3	-0.10	-0.008	-1.7
Recreational and sporting services	0.93	0.3	0.03	0.003	0.5
Cultural services	1.42	-0.8	-0.13	-0.011	-2.3
Veterinary services	0.19	0.2	0.01	0.001	0.1
Newspapers, books and stationery	1.22	-5.6	-0.79	-0.069	-14.0
Books	0.39	-14.1	-0.65	-0.056	-11.4
Newspapers and magazines	0.56	0.1	0.01	0.000	0.1
Stationery and drawing materials	0.27	-5.0	-0.15	-0.013	-2.7
Accommodation services	0.49	2.7	0.16	0.014	2.8
Package holidays	1.00	-11.2	-1.33	-0.115	-23.4
Education group	1.84	3.1	0.67	0.058	11.9
Early childhood education	0.37	1.6	0.07	0.006	1.2
Primary and secondary education	0.66	3.4	0.26	0.023	4.6
Tertiary and other post-school education	0.77	3.6	0.33	0.028	5.7
Other education	0.03	4.1	0.02	0.001	0.3
Miscellaneous goods and services group	6.85	1.3	1.05	0.090	18.4
Personal care	2.37	0.4	0.09	0.008	1.6
Hairdressing and personal grooming services	0.78	0.4	0.03	0.003	0.6
Electrical appliances for personal care	0.04	-1.4	-0.01	0.000	-0.1
Other appliances, articles and products for personal care	1.55	0.4	0.06	0.005	1.1
Personal effects	0.48	2.1	0.12	0.010	2.0
Jewellery and watches	0.31	4.0	0.15	0.013	2.6
Other personal effects	0.17	-1.7	-0.03	-0.003	-0.6
Insurance	1.97	3.0	0.72	0.062	12.6
Life insurance	0.92	1.4	0.14	0.012	2.5
Dwelling insurance	0.19	18.5	0.47	0.041	8.3
Contents insurance	0.21	4.1	0.11	0.009	1.9
Health insurance	0.27	0.0	0.00	0.000	0.0
Vehicle insurance	0.38	-0.1	0.00	0.000	-0.1
Credit services	0.49	0.1	0.00	0.000	0.0
Other miscellaneous services	1.53	0.7	0.12	0.011	2.2
Vocational services	0.28	0.2	0.00	0.000	0.1
Professional services	0.18	1.1	0.02	0.002	0.4
Real estate services	0.73	1.2	0.10	0.009	1.7
Other miscellaneous services not elsewhere classified	0.35	-0.2	0.00	0.000	-0.1
All groups	100.00	0.5	5.69	0.491	100.0

(1) Figures may not add to totals due to rounding.

(2) Official percentage changes calculated from rounded index numbers.

(3) Supplementary analytical information calculated from unrounded index numbers. May differ from the official all groups figures presented in the percentage change column and in table 1.

Table 8.02

Consumers Price Index
Groups, subgroups, and classes
 Contribution to all groups and percentage change from same quarter of previous year

Group, subgroup, or class	Expenditure (weight) June 2011 quarter ⁽¹⁾	From same quarter of previous year			
		Percentage change ⁽²⁾	Index points contribution ⁽¹⁾⁽³⁾	Percentage points contribution ⁽¹⁾⁽³⁾	Percentage contribution ⁽¹⁾⁽³⁾
Food group	18.79	0.6	1.44	0.128	8.2
Fruit and vegetables	2.48	-6.6	-1.88	-0.167	-10.7
Fruit	1.01	-5.3	-0.61	-0.054	-3.4
Vegetables	1.46	-8.4	-1.27	-0.113	-7.2
Meat, poultry and fish	3.03	0.2	0.08	0.007	0.5
Meat and poultry	2.57	-0.2	-0.06	-0.006	-0.4
Fish and other seafood	0.46	2.7	0.14	0.013	0.8
Grocery food	7.20	2.1	1.80	0.161	10.3
Bread and cereals	2.10	4.3	1.01	0.090	5.8
Milk, cheese and eggs	1.91	-1.5	-0.32	-0.029	-1.8
Oils and fats	0.35	-2.3	-0.10	-0.009	-0.6
Food additives and condiments	0.54	5.1	0.28	0.025	1.6
Confectionery, nuts and snacks	1.68	3.5	0.69	0.061	3.9
Other grocery food	0.62	3.5	0.24	0.022	1.4
Non-alcoholic beverages	2.12	2.9	0.61	0.055	3.5
Coffee, tea and other hot drinks	0.38	7.6	0.31	0.027	1.7
Soft drinks, waters and juices	1.74	1.8	0.31	0.027	1.7
Restaurant meals and ready-to-eat food	3.96	1.8	0.82	0.073	4.6
Restaurant meals	1.45	1.9	0.32	0.028	1.8
Ready-to-eat food	2.51	1.8	0.50	0.044	2.8
Alcoholic beverages and tobacco group	6.91	4.9	3.89	0.347	22.1
Alcoholic beverages	4.79	1.0	0.58	0.051	3.3
Beer	1.98	2.0	0.46	0.041	2.6
Wine	1.48	1.2	0.20	0.018	1.1
Spirits and liqueurs	1.32	-0.7	-0.09	-0.008	-0.5
Cigarettes and tobacco	2.13	13.5	3.32	0.296	18.8
Clothing and footwear group	4.42	0.1	0.05	0.004	0.3
Clothing	3.58	0.1	0.02	0.002	0.1
Men's clothing	0.84	-0.7	-0.07	-0.006	-0.4
Women's clothing	1.91	-0.4	-0.07	-0.006	-0.4
Children's and infants' clothing	0.52	1.0	0.06	0.005	0.3
Clothing accessories	0.15	3.5	0.03	0.003	0.2
Knitting and sewing supplies	0.08	5.2	0.05	0.004	0.3
Clothing services	0.08	1.8	0.02	0.002	0.1
Footwear	0.84	0.5	0.03	0.002	0.1
Men's footwear	0.18	-3.1	-0.06	-0.006	-0.4
Women's footwear	0.54	2.1	0.10	0.009	0.6
Children's and infants' footwear	0.12	-0.3	-0.01	-0.001	-0.1
Housing and household utilities group	23.55	2.6	6.84	0.610	38.8
Actual rentals for housing	8.78	2.3	2.23	0.199	12.7
Home ownership	4.01	2.8	1.42	0.127	8.1
Purchase of new housing	4.01	2.8	1.42	0.127	8.1
Property maintenance	3.57	2.3	0.90	0.080	5.1
Property maintenance materials	0.61	2.8	0.20	0.018	1.1
Property maintenance services	2.96	2.2	0.70	0.063	4.0
Property rates and related services	2.74	4.4	1.41	0.126	8.0
Water supply	0.26	3.1	0.09	0.008	0.5
Refuse disposal and recycling	0.14	6.6	0.10	0.009	0.6
Local authority rates and payments	2.32	4.6	1.22	0.109	7.0
Other property related services	0.03	...	-0.01	-0.001	0.0
Household energy	4.45	1.8	0.87	0.078	4.9
Electricity	3.91	2.0	0.85	0.075	4.8
Gas	0.43	-0.4	-0.02	-0.002	-0.1
Solid fuels	0.11	3.7	0.05	0.004	0.3

Note: For footnotes, see end of table.

Consumers Price Index: March 2012 quarter

Table 8.02
continued

Consumers Price Index
Groups, subgroups, and classes
Contribution to all groups and percentage change from same quarter of previous year

Group, subgroup, or class	Expenditure (weight) June 2011 quarter ⁽¹⁾	From same quarter of previous year			
		Percentage change ⁽²⁾	Index points contribution ⁽¹⁾⁽³⁾	Percentage points contribution ⁽¹⁾⁽³⁾	Percentage contribution ⁽¹⁾⁽³⁾
Household contents and services group	4.44	0.8	0.50	0.045	2.8
Furniture, furnishings and floor coverings	1.37	-0.6	-0.01	-0.001	-0.1
Furniture and furnishings	1.01	-4.0	-0.46	-0.041	-2.6
Carpets and other floor coverings	0.36	9.0	0.45	0.040	2.5
Household textiles	0.42	8.2	0.38	0.034	2.2
Household appliances	0.88	-0.3	-0.05	-0.004	-0.3
Major household appliances	0.69	-0.6	-0.05	-0.005	-0.3
Small electrical household appliances	0.12	-0.5	0.00	0.000	0.0
Repair and hire of household appliances	0.07	1.9	0.01	0.001	0.1
Glassware, tableware and household utensils	0.33	7.2	0.22	0.020	1.2
Tools and equipment for house and garden	0.60	-0.6	-0.04	-0.004	-0.2
Major tools and equipment for the house and garden	0.31	-0.7	-0.02	-0.002	-0.1
Small tools and accessories for the house and garden	0.29	-0.6	-0.02	-0.002	-0.1
Other household supplies and services	0.84	0.0	0.00	0.000	0.0
Cleaning products and other household supplies	0.66	-0.6	-0.05	-0.004	-0.3
Other household services	0.18	2.2	0.05	0.004	0.3
Health group	5.44	2.0	1.26	0.112	7.1
Medical products, appliances and equipment	1.00	-0.2	-0.03	-0.003	-0.2
Pharmaceutical products	0.62	-0.8	-0.05	-0.005	-0.3
Other medical products	0.04	1.7	0.01	0.001	0.0
Therapeutic appliances and equipment	0.33	0.5	0.02	0.002	0.1
Out-patient services	3.59	2.4	0.95	0.085	5.4
Medical services	2.32	2.2	0.57	0.051	3.2
Dental services	0.95	3.0	0.34	0.030	1.9
Paramedical services	0.33	0.9	0.04	0.003	0.2
Hospital services	0.85	3.4	0.34	0.030	1.9
Transport group	15.12	3.4	6.14	0.548	34.9
Purchase of vehicles	3.24	5.0	1.98	0.176	11.2
Purchase of new motor cars	1.00	-0.9	-0.11	-0.009	-0.6
Purchase of second-hand motor cars	2.04	8.9	2.17	0.193	12.3
Purchase of motorcycles	0.14	-3.2	-0.05	-0.005	-0.3
Purchase of bicycles	0.06	-4.5	-0.03	-0.003	-0.2
Private transport supplies and services	8.96	2.9	3.12	0.278	17.7
Vehicle parts and accessories	0.58	4.9	0.32	0.028	1.8
Petrol	5.27	3.7	2.28	0.204	13.0
Other vehicle fuels and lubricants	0.46	5.0	0.30	0.027	1.7
Vehicle servicing and repairs	1.33	1.5	0.22	0.020	1.3
Other private transport services	1.32	-0.1	0.00	0.000	0.0
Passenger transport services	2.92	3.5	1.04	0.093	5.9
Rail passenger transport	0.09	0.0	0.00	0.000	0.0
Road passenger transport	0.42	4.3	0.21	0.018	1.2
Domestic air transport	0.72	15.0	1.09	0.098	6.2
International air transport	1.59	-1.2	-0.27	-0.024	-1.6
Sea passenger transport	0.10	1.4	0.02	0.001	0.1
Communication group	3.53	-8.4	-3.34	-0.298	-18.9
Postal services	0.17	1.2	0.06	0.006	0.4
Telecommunication equipment	0.20	-29.7	-0.66	-0.058	-3.7
Telecommunication services	3.16	-7.7	-2.74	-0.245	-15.6

Note: For footnotes, see end of table.

Consumers Price Index: March 2012 quarter

Table 8.02
continued

Consumers Price Index
Groups, subgroups, and classes
Contribution to all groups and percentage change from same quarter of previous year

Group, subgroup, or class	Expenditure (weight) June 2011 quarter ⁽¹⁾	From same quarter of previous year			
		Percentage change ⁽²⁾	Index points contribution ⁽¹⁾⁽³⁾	Percentage points contribution ⁽¹⁾⁽³⁾	Percentage contribution ⁽¹⁾⁽³⁾
Recreation and culture group	9.12	-2.5	-2.62	-0.234	-14.9
Audio-visual and computing equipment	1.51	-13.6	-2.32	-0.207	-13.2
Audio-visual equipment	0.81	-17.9	-1.62	-0.144	-9.2
Computing equipment	0.45	-11.2	-0.56	-0.050	-3.2
Recording media	0.25	-4.3	-0.14	-0.012	-0.8
Major recreational and cultural equipment	0.30	0.0	0.02	0.002	0.1
Other recreational equipment and supplies	2.07	-0.4	-0.09	-0.008	-0.5
Games, toys and hobbies	0.50	-9.6	-0.56	-0.050	-3.2
Equipment for sport, camping and outdoor recreation	0.38	-2.6	-0.12	-0.011	-0.7
Plants, flowers and gardening supplies	0.56	1.5	0.10	0.009	0.6
Pet-related products	0.63	6.8	0.49	0.044	2.8
Recreational and cultural services	2.54	3.4	0.96	0.086	5.5
Recreational and sporting services	0.93	2.2	0.23	0.020	1.3
Cultural services	1.42	4.8	0.72	0.064	4.1
Veterinary services	0.19	0.7	0.02	0.002	0.1
Newspapers, books and stationery	1.22	-3.4	-0.41	-0.037	-2.4
Books	0.39	-13.6	-0.62	-0.055	-3.5
Newspapers and magazines	0.56	1.1	0.08	0.007	0.5
Stationery and drawing materials	0.27	3.1	0.12	0.011	0.7
Accommodation services	0.49	1.4	-0.01	0.000	0.0
Package holidays	1.00	-6.7	-0.77	-0.069	-4.4
Education group	1.84	3.6	0.78	0.070	4.4
Early childhood education	0.37	4.3	0.18	0.016	1.0
Primary and secondary education	0.66	3.4	0.26	0.023	1.5
Tertiary and other post-school education	0.77	3.6	0.33	0.029	1.9
Other education	0.03	4.1	0.02	0.001	0.1
Miscellaneous goods and services group	6.85	3.4	2.67	0.238	15.1
Personal care	2.37	0.5	0.15	0.013	0.9
Hairdressing and personal grooming services	0.78	1.4	0.13	0.011	0.7
Electrical appliances for personal care	0.04	-3.7	-0.01	-0.001	-0.1
Other appliances, articles and products for personal care	1.55	0.3	0.04	0.003	0.2
Personal effects	0.48	4.8	0.27	0.024	1.5
Jewellery and watches	0.31	8.4	0.32	0.028	1.8
Other personal effects	0.17	-2.9	-0.05	-0.005	-0.3
Insurance	1.97	6.6	1.50	0.134	8.5
Life insurance	0.92	-0.1	0.01	0.001	0.0
Dwelling insurance	0.19	37.2	0.82	0.073	4.6
Contents insurance	0.21	11.3	0.28	0.025	1.6
Health insurance	0.27	9.2	0.28	0.025	1.6
Vehicle insurance	0.38	2.6	0.12	0.010	0.7
Credit services	0.49	2.9	0.16	0.014	0.9
Other miscellaneous services	1.53	3.3	0.59	0.053	3.4
Vocational services	0.28	5.5	0.16	0.014	0.9
Professional services	0.18	8.1	0.17	0.015	1.0
Real estate services	0.73	2.6	0.23	0.021	1.3
Other miscellaneous services not elsewhere classified	0.35	0.5	0.03	0.002	0.1
All groups	100.00	1.6	17.61	1.571	100.0

(1) Figures may not add to totals due to rounding.

(2) Official percentage changes calculated from rounded index numbers.

(3) Supplementary analytical information calculated from unrounded index numbers. May differ from the official all groups figures presented in the percentage change column and in table 1.

Symbol:

... not applicable

Table 9

Consumers price index
Expenditure weights
Groups, subgroups, and classes

Group, subgroup, or class	Base quarter expenditure weight		
	June 2006	June 2008	June 2011
	Percent ⁽¹⁾		
Food group	17.38	17.83	18.79
Fruit and vegetables	2.20	2.41	2.48
Fruit	0.87	0.91	1.01
Vegetables	1.33	1.49	1.46
Meat, poultry and fish	2.82	2.98	3.03
Meat and poultry	2.48	2.55	2.57
Fish and other seafood	0.34	0.42	0.46
Grocery food	6.70	6.88	7.20
Bread and cereals	2.01	1.97	2.10
Milk, cheese and eggs	1.57	1.84	1.91
Oils and fats	0.31	0.32	0.35
Food additives and condiments	0.46	0.44	0.54
Confectionery, nuts and snacks	1.65	1.63	1.68
Other grocery food	0.70	0.68	0.62
Non-alcoholic beverages	1.62	1.82	2.12
Coffee, tea, and other hot drinks	0.32	0.34	0.38
Soft drinks, waters and juices	1.30	1.48	1.74
Restaurant meals and ready-to-eat food	4.03	3.75	3.96
Restaurant meals	1.79	1.52	1.45
Ready-to-eat food	2.24	2.23	2.51
Alcoholic beverages and tobacco group	7.20	6.76	6.91
Alcoholic beverages	4.97	4.62	4.79
Beer	2.18	1.83	1.98
Wine	1.51	1.57	1.48
Spirits and liqueurs	1.28	1.21	1.32
Cigarettes and tobacco	2.23	2.15	2.13
Clothing and footwear group	4.75	4.48	4.42
Clothing	3.95	3.67	3.58
Men's clothing	1.08	0.94	0.84
Women's clothing	2.00	1.88	1.91
Children's and infants' clothing	0.73	0.56	0.52
Clothing accessories	...	0.13	0.15
Knitting and sewing supplies	0.07	0.07	0.08
Clothing services	0.07	0.09	0.08
Footwear	0.80	0.81	0.84
Men's footwear	0.24	0.21	0.18
Women's footwear	0.43	0.51	0.54
Children's and infants' footwear	0.12	0.09	0.12
Housing and household utilities group	20.02	22.75	23.55
Actual rentals for housing	6.87	7.85	8.78
Home ownership	4.66	5.51	4.01
Purchase of new housing	4.66	5.51	4.01
Property maintenance	2.24	2.64	3.57
Property maintenance materials	0.63	0.67	0.61
Property maintenance services	1.61	1.98	2.96
Property rates and related services	2.44	2.68	2.74
Water supply	0.16	0.23	0.26
Refuse disposal and recycling	0.12	0.13	0.14
Local authority rates and payments	2.16	2.32	2.32
Other property related services	...	...	0.03
Household energy	3.82	4.06	4.45
Electricity	3.29	3.54	3.91
Gas	0.40	0.41	0.43
Solid fuels	0.13	0.11	0.11

Note: For footnotes, see end of table.

Table 9 (continued)

Consumers price index
Expenditure weights
Groups, subgroups, and classes

Group, subgroup, or class	Base quarter expenditure weight		
	June 2006	June 2008	June 2011
	Percent ⁽¹⁾		
Household contents and services group	5.49	5.26	4.44
Furniture, furnishings and floor coverings	2.07	1.94	1.37
Furniture and furnishings	1.59	1.42	1.01
Carpets and other floor coverings	0.49	0.51	0.36
Household textiles	0.53	0.44	0.42
Household appliances	1.16	1.17	0.88
Major household appliances	0.89	0.95	0.69
Small electrical household appliances	0.15	0.12	0.12
Repair and hire of household appliances	0.13	0.10	0.07
Glassware, tableware and household utensils	0.35	0.30	0.33
Tools and equipment for house and garden	0.45	0.53	0.60
Major tools and equipment for the house and garden	0.18	0.25	0.31
Small tools and accessories for the house and garden	0.27	0.28	0.29
Other household supplies and services	0.93	0.89	0.84
Cleaning products and other household supplies	0.77	0.67	0.66
Other household services	0.16	0.22	0.18
Health group	5.23	5.09	5.44
Medical products, appliances, and equipment	1.13	0.98	1.00
Pharmaceutical products	0.77	0.61	0.62
Other medical products	0.04	0.03	0.04
Therapeutic appliances and equipment	0.33	0.34	0.33
Out-patient services	3.42	3.32	3.59
Medical services	2.09	1.97	2.32
Dental services	0.86	0.94	0.95
Paramedical services	0.47	0.41	0.33
Hospital services	0.68	0.78	0.85
Transport group	17.24	16.18	15.12
Purchase of vehicles	5.24	4.02	3.24
Purchase of new motor cars	1.69	1.39	1.00
Purchase of second-hand motor cars	3.30	2.37	2.04
Purchase of motorcycles	0.19	0.20	0.14
Purchase of bicycles	0.05	0.06	0.06
Private transport supplies and services	9.27	9.24	8.96
Vehicle parts and accessories	0.72	0.76	0.58
Petrol	5.38	5.47	5.27
Other vehicle fuels and lubricants	0.44	0.58	0.46
Vehicle servicing and repairs	1.48	1.36	1.33
Other private transport services	1.27	1.07	1.32
Passenger transport services	2.73	2.92	2.92
Rail passenger transport	0.08	0.07	0.09
Road passenger transport	0.46	0.43	0.42
Domestic air transport	0.73	0.64	0.72
International air transport	1.36	1.68	1.59
Sea passenger transport	0.10	0.10	0.10
Communication group	3.26	3.21	3.53
Postal services	0.16	0.17	0.17
Telecommunication equipment	0.15	0.20	0.20
Telecommunication services	2.96	2.84	3.16

Note: For footnotes, see end of table.

Table 9 (continued)

Consumers price index
Expenditure weights
Groups, subgroups, and classes

Group, subgroup, or class	Base quarter expenditure weight		
	June 2006	June 2008	June 2011
	Percent ⁽¹⁾		
Recreation and culture group	10.21	9.54	9.12
Audio-visual and computing equipment	1.83	1.82	1.51
Audio-visual equipment	0.94	1.01	0.81
Computing equipment	0.49	0.45	0.45
Recording media	0.40	0.36	0.25
Major recreational and cultural equipment	0.42	0.37	0.30
Other recreational equipment and supplies	2.01	2.04	2.07
Games, toys and hobbies	0.37	0.52	0.50
Equipment for sport, camping and outdoor recreation	0.47	0.45	0.38
Plants, flowers and gardening supplies	0.57	0.51	0.56
Pet-related products	0.59	0.56	0.63
Recreational and cultural services	2.88	2.38	2.54
Recreational and sporting services	1.01	0.95	0.93
Cultural services	1.63	1.20	1.42
Veterinary services	0.24	0.22	0.19
Newspapers, books and stationery	1.58	1.35	1.22
Books	0.45	0.40	0.39
Newspapers and magazines	0.87	0.66	0.56
Stationery and drawing materials	0.26	0.29	0.27
Accommodation services	0.66	0.65	0.49
Package holidays	0.84	0.92	1.00
Education group	2.08	1.78	1.84
Early childhood education	0.35	0.25	0.37
Primary and secondary education	0.70	0.66	0.66
Tertiary and other post-school education	1.03	0.83	0.77
Other education	...	0.04	0.03
Miscellaneous goods and services group	7.13	7.12	6.85
Personal care	2.14	2.32	2.37
Hairdressing and personal grooming services	0.67	0.75	0.78
Electrical appliances for personal care	0.02	0.06	0.04
Other appliances, articles and products for personal care	1.44	1.51	1.55
Personal effects	0.58	0.47	0.48
Jewellery and watches	0.37	0.35	0.31
Other personal effects	0.22	0.12	0.17
Insurance	1.70	1.82	1.97
Life insurance	0.69	0.83	0.92
Dwelling insurance	0.19	0.12	0.19
Contents insurance	0.25	0.24	0.21
Health insurance	0.18	0.23	0.27
Vehicle insurance	0.38	0.40	0.38
Credit services	0.76	0.62	0.49
Other miscellaneous services	1.95	1.89	1.53
Vocational services	0.30	0.25	0.28
Professional services	0.35	0.24	0.18
Real estate services	1.11	1.11	0.73
Other miscellaneous services not elsewhere classified	0.19	0.30	0.35
All groups	100.00	100.00	100.00

(1) Figures may not add to totals due to rounding.

Symbol:

... not applicable

Consumers Price Index: March 2012 quarter

Table 10

Consumers Price Index
COICOP⁽¹⁾ divisions – index numbers and percentage changes
 Base: June 2006 quarter (=1000)

Division	Series ref: CPIQ	Quarter				
		2011				2012
		Mar	Jun	Sep	Dec	Mar
Index						
Food and non-alcoholic beverages	SE9NS2000	1270	1286	1311	1272	1274
Alcoholic beverages, tobacco and narcotics	SE9NS2010	1251	1241	1247	1242	1315
Clothing and footwear	SE9NS2020	1009	1018	1019	1016	1010
Housing, water, electricity, gas and other fuels	SE9NS2030	1194	1205	1214	1218	1225
Furnishings, household equipment and routine household maintenance	SE9NS2040	1003	1017	1024	1008	1012
Health	SE9NS2050	1153	1157	1167	1173	1176
Transport	SE9NS2060	1136	1167	1155	1171	1175
Communication	SE9NS2070	967	955	921	888 R	886
Recreation and culture	SE9NS2080	995	1004	997	996	969
Education	SE9NS2090	1182	1183	1186	1188	1225
Restaurants and hotels	SE9NS2100	1223	1221	1233	1241	1250
Miscellaneous goods and services	SE9NS2110	1130	1136	1149	1153	1168
Percentage change from previous quarter						
Food and non-alcoholic beverages		1.3	1.3	1.9	-3.0	0.2
Alcoholic beverages, tobacco and narcotics		4.4	-0.8	0.5	-0.4	5.9
Clothing and footwear		-1.1	0.9	0.1	-0.3	-0.6
Housing, water, electricity, gas and other fuels		0.3	0.9	0.7	0.3	0.6
Furnishings, household equipment and routine household maintenance		-2.0	1.4	0.7	-1.6	0.4
Health		0.8	0.3	0.9	0.5	0.3
Transport		2.5	2.7	-1.0	1.4	0.3
Communication		-0.8	-1.2	-3.6	-3.6 R	-0.2
Recreation and culture		-2.2	0.9	-0.7	-0.1	-2.7
Education		5.7	0.1	0.3	0.2	3.1
Restaurants and hotels		1.2	-0.2	1.0	0.6	0.7
Miscellaneous goods and services		0.5	0.5	1.1	0.3	1.3
Percentage change from same quarter of previous year						
Food and non-alcoholic beverages		5.0	7.8	6.7	1.4	0.3
Alcoholic beverages, tobacco and narcotics		13.1	7.4	5.2	3.7	5.1
Clothing and footwear		-1.2	-1.0	-0.1	-0.4	0.1
Housing, water, electricity, gas and other fuels		3.9	4.3	3.7	2.4	2.6
Furnishings, household equipment and routine household maintenance		-1.1	0.6	1.9	-1.5	0.9
Health		7.0	6.6	6.5	2.5	2.0
Transport		8.1	10.9	8.8	5.7	3.4
Communication		-0.6	-1.4	-4.9	-8.9 R	-8.4
Recreation and culture		0.5	1.9	0.6	-2.1	-2.6
Education		6.6	6.7	6.7	6.3	3.6
Restaurants and hotels		4.7	4.6	5.1	2.7	2.2
Miscellaneous goods and services		3.0	3.4	4.0	2.6	3.4

(1) United Nations Classification of Individual Consumption According to Purpose. These series have been created for analytical purposes. They were constructed by reclassifying the New Zealand CPI basket of goods and services classified under the New Zealand Household Expenditure Classification to the divisional level of the UN classification.

Symbol:
 R revised

Consumers Price Index: March 2012 quarter

Table 11

Consumers Price Index
Trimmed means and all groups
 Percentage changes ⁽¹⁾

		Level of trim (percent)					All groups ⁽²⁾	
		5	10	15	20	25		30
Series ref: CPIQ		SE9NS4000	SE9NS4005	SE9NS4010	SE9NS4015	SE9NS4020	SE9NS4025	
Percentage change from previous quarter								
Quarter								
2009	Mar	0.5	0.6	0.6	0.6	0.6	0.6	0.3
	Jun	0.8	0.9	0.9	0.9	0.8	0.8	0.6
	Sep	0.9	0.9	0.9	0.8	0.8	0.7	1.3
	Dec	0.0	0.0	0.0	0.1	0.1	0.1	-0.2
2010	Mar	0.4	0.4	0.3	0.3	0.3	0.3	0.4
	Jun	0.2	0.2	0.2	0.2	0.3	0.3	0.2
	Sep	0.8	0.8	0.8	0.8	0.8	0.8	1.1
	Dec	2.3	2.2	2.2	2.1	2.1	2.0	2.3
2011	Mar	0.9	0.9	0.8	0.7	0.6	0.5	0.8
	Jun	0.9	0.9	0.9	0.8	0.8	0.8	1.0
	Sep	0.2	0.2	0.2	0.2	0.3	0.3	0.4
	Dec	0.1	0.2	0.2	0.3	0.3	0.3	-0.3
2012	Mar	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Series ref: CPIQ		SE9NS4450	SE9NS4455	SE9NS4460	SE9NS4465	SE9NS4470	SE9NS4475	
Percentage change from same quarter of previous year								
Using June 2008 quarter weights⁽³⁾								
Quarter								
2009	Mar	2.9	2.9	2.9	3.0	3.1	3.2	3.0
	Jun	2.1	2.2	2.5	2.6	2.7	2.8	1.9
	Sep	1.8	2.0	2.3	2.5	2.6	2.6	1.7
	Dec	2.2	2.2	2.3	2.3	2.4	2.4	2.0
2010	Mar	2.2	2.3	2.2	2.2	2.2	2.1	2.0
	Jun	1.7	1.8	1.8	1.8	1.8	1.8	1.7
	Sep	1.6	1.7	1.7	1.7	1.8	1.8	1.5
	Dec	3.9	3.9	3.8	3.7	3.6	3.5	4.0
2011	Mar	4.3	4.2	4.0	3.9	3.8	3.8	4.5
	Jun	5.2	5.1	4.9	4.7	4.6	4.6	5.3
	Sep	4.6	4.6	4.5	4.4	4.3	4.2	4.6
	Dec	2.3	2.3	2.4	2.3 R	2.3	2.3	1.8
2012	Mar	2.0	2.0	2.0	2.1	2.1	2.1	1.6
Series ref: CPIQ		SE9NS4650	SE9NS4655	SE9NS4660	SE9NS4665	SE9NS4670	SE9NS4675	
Using June 2011 quarter weights⁽⁴⁾								
Quarter								
2011	Sep	4.3	4.2	4.2	4.1	4.1	4.0	4.6
	Dec	1.9	2.1	2.1	2.1	2.1	2.1	1.8
2012	Mar	1.7	1.7	1.8	1.8	1.9	1.9	1.6

(1) Calculated from unrounded index numbers for the trimmed mean measures. Calculated from rounded index numbers for the all groups measure.

(2) This measure is equivalent to a 0 percent trim.

(3) The June 2008 weights have been 'price updated', or 'price backdated', to the earlier of the two periods in the comparison.

(4) The June 2011 weights have been 'price updated', or 'price backdated', to the earlier of the two periods in the comparison.

Symbol:

R revised

Table 12

Consumers Price Index
Weighted percentiles and all groups
 Percentage changes ⁽¹⁾

	Weighted percentile					All groups
	10th	25th	Median	75th	90th	
<i>Series ref: CPIQ</i>	<i>SE9NS4100</i>	<i>SE9NS4105</i>	<i>SE9NS4110</i>	<i>SE9NS4115</i>	<i>SE9NS4120</i>	
Percentage change from previous quarter						
Quarter						
2009 Mar	-2.0	0.0	0.3	1.7	3.6	0.3
Jun	-1.8	0.0	0.4	1.8	3.9	0.6
Sep	-1.1	0.0	0.3	1.9	4.2	1.3
Dec	-3.0	-0.5	0.2	0.7	2.2	-0.2
2010 Mar	-2.8	-0.1	0.2	1.0	3.5	0.4
Jun	-2.6	-0.1	0.4	1.0	2.3	0.2
Sep	-1.3	0.0	0.5	2.1	3.5	1.1
Dec	-0.4	0.5	2.0	3.4	6.5	2.3
2011 Mar	-2.4	0.0	0.3	1.7	6.4	0.8
Jun	-1.7	0.0	0.5	2.2	4.0	1.0
Sep	-3.5	-0.4	0.3	1.2	3.3	0.4
Dec	-2.6	-0.5	0.4	0.8	2.4	-0.3
2012 Mar	-1.9	0.0	0.4	1.2	3.0	0.5
<i>Series ref: CPIQ</i>	<i>SE9NS4480</i>	<i>SE9NS4550</i>	<i>SE9NS4555</i>	<i>SE9NS4560</i>	<i>SE9NS4565</i>	
Percentage change from same quarter of previous year						
Using June 2008 quarter weights⁽²⁾						
Quarter						
2009 Mar	-5.9	0.3	2.9	6.3	9.8	3.0
Jun	-7.0	0.7	2.9	5.6	9.5	1.9
Sep	-11.5	0.0	2.8	5.2	10.4	1.7
Dec	-4.5	0.4	2.2	4.7	7.9	2.0
2010 Mar	-3.5	0.2	1.7	4.5	9.9	2.0
Jun	-4.6	0.0	1.3	4.5	8.8	1.7
Sep	-5.0	-0.1	1.6	3.9	6.2	1.5
Dec	-2.4	1.0	3.2	6.3	13.6	4.0
2011 Mar	-2.1	1.5	3.3	6.6	13.8	4.5
Jun	-1.3	1.6	4.4	7.9	15.1	5.3
Sep	-1.3	1.6	4.0	6.6	12.6	4.6
Dec	-4.3	0.3	2.1	4.6	9.5	1.8
2012 Mar	-4.0	0.1	2.1	3.7	7.8	1.6
<i>Series ref: CPIQ</i>	<i>SE9NS4750</i>	<i>SE9NS4755</i>	<i>SE9NS4760</i>	<i>SE9NS4765</i>	<i>SE9NS4770</i>	
Using June 2011 quarter weights⁽³⁾						
Quarter						
2011 Sep	-2.5	1.3	3.8	6.6	12.4	4.6
Dec	-5.3	0.0	2.1	4.4	9.1	1.8
2012 Mar	-5.0	0.0	2.0	3.6	7.4	1.6

(1) Calculated from unrounded index numbers for the weighted percentile measures. Calculated from rounded index numbers for the all groups measure.

(2) The June 2008 weights have been 'price updated', or 'price backdated', to the earlier of the two periods in the comparison.

(3) The June 2011 weights have been 'price updated', or 'price backdated', to the earlier of the two periods in the comparison.