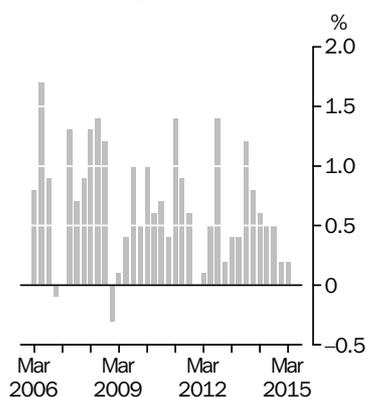


CONSUMER PRICE INDEX

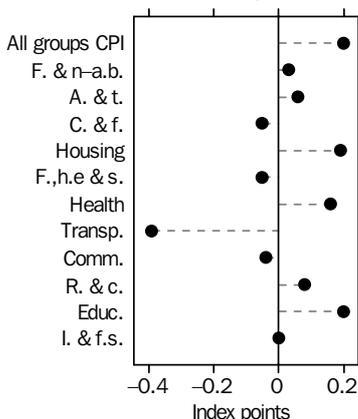
AUSTRALIA

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All Groups CPI
Quarterly change



Contribution to quarterly change



KEY FIGURES

WEIGHTED AVERAGE OF EIGHT CAPITAL CITIES

	<i>Dec Qtr 2014 to Mar Qtr 2015</i> % change	<i>Mar Qtr 2014 to Mar Qtr 2015</i> % change
All groups CPI	0.2	1.3
Food and non-alcoholic beverages	0.2	1.9
Alcohol and tobacco	0.8	5.2
Clothing and footwear	-1.3	-0.7
Housing	0.8	2.7
Furnishings, household equipment and services	-0.5	1.5
Health	2.5	4.4
Transport	-3.4	-6.2
Communication	-1.4	-4.5
Recreation and culture	0.7	2.0
Education	5.3	5.4
Insurance and financial services	0.2	1.8
CPI analytical series		
All groups CPI, seasonally adjusted	0.3	1.3
Trimmed mean	0.6	2.3
Weighted median	0.6	2.4

KEY POINTS

THE ALL GROUPS CPI

- rose 0.2% in the March quarter 2015, compared with a rise of 0.2% in the December quarter 2014.
- rose 1.3% through the year to the March quarter 2015, compared with a rise of 1.7% through the year to the December quarter 2014.

OVERVIEW OF CPI MOVEMENTS

- The most significant price rises this quarter were for domestic holiday travel and accommodation (+3.5%), tertiary education (+5.7%) and medical and hospital services (+2.2%).
- The most significant offsetting price falls this quarter were for automotive fuel (-12.2%) and fruit (-8.0%).

INQUIRIES

For further information about these and related statistics, contact the National Information and Referral Service on 1300 135 070.

NOTES

FORTHCOMING ISSUES

<i>ISSUE (Quarter)</i>	<i>RELEASE DATE</i>
June 2015	22 July 2015
September 2015	28 October 2015
December 2015	27 January 2016
March 2016	27 April 2016

CHANGES IN THIS ISSUE

The Weighted median and Trimmed mean index numbers are now published to four decimal places, and are available in the time series spreadsheet "TABLE 8. CPI: Analytical Series, Weighted Average of Eight Capital Cities". The percentage changes for the Weighted median and Trimmed mean are calculated from these index numbers and continue to be published in "TABLE 8. Analytical Series, Weighted Average of Eight Capital Cities".

Seasonally adjusted indexes for the CPI groups and the trade exposure series, Tradables and Non-tradables, are now included in the time series spreadsheet "TABLE 15. CPI: Group, Expenditure Class and Selected Analytical Series Index Numbers, Seasonally adjusted, Weighted Average of Eight Capital Cities".

Samples of these changes were published on the ABS website on 31 March 2015 in *Information Paper: Changes to Publication 6401.0 - Consumer Price Index, Australia* (cat. no. 6401.0.55.005).

CHANGES IN FUTURE RELEASES

From the June quarter 2015 issue, the International Comparisons tables will no longer be published. These are "TABLE 9. International comparisons, All groups CPI excluding Housing and Insurance and financial services - Index numbers" and "TABLE 10. International comparisons, All groups CPI excluding Housing and Insurance and financial services - Percentage changes". For international comparisons data, please refer to the OECD publication "Consumer Prices (MEI)" which contains a comprehensive range of statistics for the 34 OECD member countries and for some non-member countries (http://stats.oecd.org/Index.aspx?DatasetCode=MEI_PRICES).

ROUNDING

Any discrepancies between totals and sums of components in this publication are due to rounding.

ABBREVIATIONS

ABS Australian Bureau of Statistics
CPI Consumer Price Index
n.e.c. not elsewhere classified

David W. Kalisch
Australian Statistician

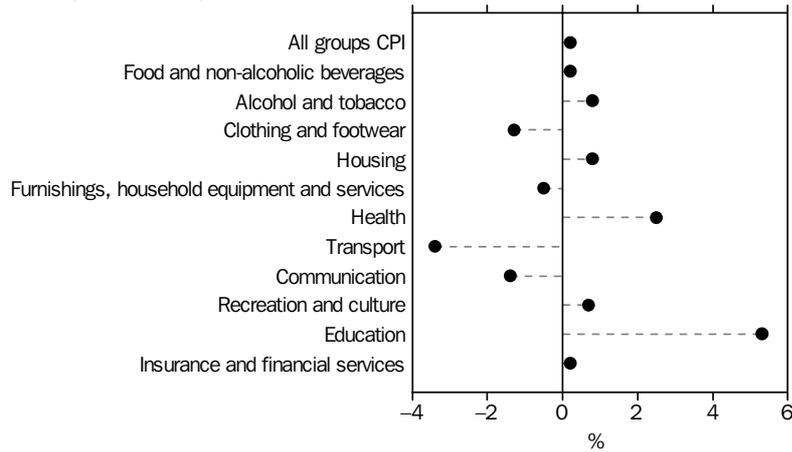
MAIN CONTRIBUTORS TO CHANGE

MAIN CONTRIBUTORS TO CHANGE

CPI GROUPS

The discussion of the CPI groups below is ordered in terms of their absolute significance to the change in All groups index points for the quarter (see Tables 6 and 7). Unless otherwise stated, the analysis uses original, not seasonally adjusted, estimates.

WEIGHTED AVERAGE OF EIGHT CAPITAL CITIES, Percentage change from previous quarter

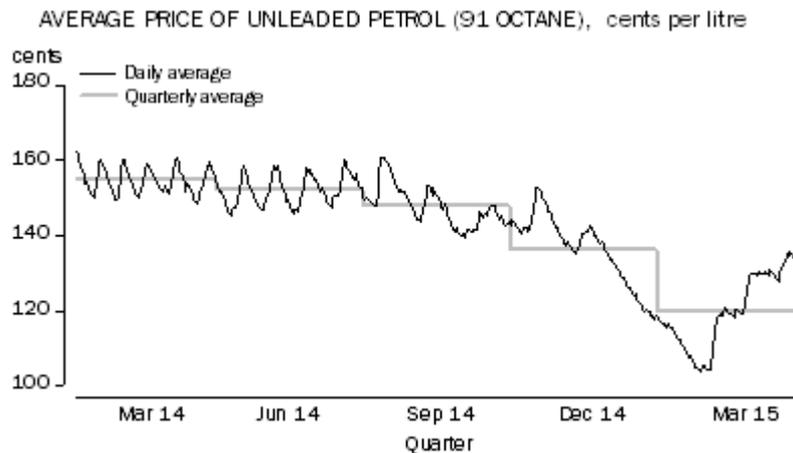


TRANSPORT GROUP (-3.4%)

The main contributor to the fall in the transport group for the March quarter 2015 was automotive fuel (-12.2%). The fall was partially offset by a rise in spare parts and accessories (+2.6%).

Automotive fuel fell in November (-4.2%), December (-8.4%) and January (-11.6%) before rising in February (+5.1%) and March (+10.3%). The decrease in fuel was registered in all fuel types with the quarterly fall the largest since December 2008. World oil prices continue to remain low with the price of crude oil recording a sustained fall between June 2014 and January 2015. Despite increases during the March quarter 2015, domestic fuel prices remain low compared to earlier periods.

The following graph shows the pattern of the average daily prices for unleaded petrol for the eight capital cities over the last fifteen months.



MAIN CONTRIBUTORS TO CHANGE *continued*

TRANSPORT GROUP (-3.4%) *continued*

Over the twelve months to the March quarter 2015, the transport group fell 6.2%. The main contributor to the fall was automotive fuel (-22.5%). This fall is the largest in the history of the automotive fuel series, beginning in September 1973. The fall was partially offset by a rise in other services in respect of motor vehicles (+6.8%).

In seasonally adjusted terms, the transport group fell 3.7% in the March quarter 2015. The main contributor to the fall was automotive fuel (-13.0%).

EDUCATION GROUP (+5.3%)

The main contributor to the rise in the education group for the March quarter 2015 was tertiary education (+5.7%) driven by increases in out of pocket TAFE fees. Secondary education (+4.7%) and preschool and primary education (+5.6%) also increased following the commencement of the new school year.

Over the twelve months to the March quarter 2015, the education group rose 5.4%. The main contributors to the rise were tertiary education (+5.7%) and secondary education (+4.7%).

In seasonally adjusted terms, the education group rose 1.3% in the March quarter 2015. The main contributors to the rise were tertiary education (+2.2%) and secondary education (+0.3%).

HOUSING (+0.8%)

The main contributors to the rise in the housing group for the March quarter 2015 were new dwelling purchase by owner-occupiers (+0.9%) and electricity (+1.9%). The rise was partially offset by a fall in water and sewerage (-0.3%).

Over the twelve months to the March quarter 2015, the housing group rose 2.7%. The main contributors to the rise were new dwelling purchase by owner-occupiers (+4.8%) and rents (+2.1%). The rise was partially offset by a fall in electricity (-3.9%).

In seasonally adjusted terms, the housing group rose 0.8% in the March quarter 2015. The main contributor to the rise was new dwelling purchase by owner-occupiers (+0.9%).

HEALTH GROUP (+2.5%)

The main contributors to the rise in the health group for the March quarter 2015 were medical and hospital services (+2.2%) and pharmaceutical products (+5.7%).

The rise in medical and hospital services was mainly due to the cyclical reduction in the proportion of patients who qualify for subsidies under the Pharmaceuticals Benefit Scheme (PBS) and Medicare Benefit Scheme (MBS) as well as the co-payment indexation for PBS at the start of each calendar year. The safety net threshold amount for both government subsidy schemes are reset on 1 January annually, and the co-payment indexation for PBS is scheduled on the same date.

Over the twelve months to the March quarter 2015, the health group rose 4.4%. The main contributor to the rise was medical and hospital services (+6.5%).

In seasonally adjusted terms, the health group rose 0.6% in the March quarter 2015. The main contributor to the rise was medical and hospital services (+1.1%).

MAIN CONTRIBUTORS TO CHANGE *continued*

RECREATION AND CULTURE GROUP (+0.7%)

The main contributors to the rise in the recreation and culture group for the March quarter 2015 were domestic holiday travel and accommodation (+3.5%) and other recreation, sporting and culture services (+3.4%). The rise was partially offset by falls in international holiday travel and accommodation (-3.0%) and audio, visual and computing equipment (-2.6%).

Over the twelve months to the March quarter 2015, the recreation and culture group rose 2.0%. The main contributor to the rise was domestic holiday travel and accommodation (+5.2%).

In the CPI, airfares are collected in advance (at the time of payment), but are only used in the CPI in the quarter in which the trip is undertaken. International airfares are collected two months in advance (e.g. January for travel in March) and domestic airfares are collected one month in advance (e.g. January for travel in February).

In seasonally adjusted terms, the recreation and culture group rose 1.5% in the March quarter 2015. The main contributor to the rise was domestic holiday travel and accommodation (+4.2%).

ALCOHOL AND TOBACCO GROUP (+0.8%)

The main contributor to the rise in the alcohol and tobacco group for the March quarter 2015 was tobacco (+0.9%). Increases to tobacco prices were due to the biannual indexation based on the ABS Average Weekly Ordinary Time Earnings (AWOTE) rate.

Over the twelve months to the March quarter 2015, the alcohol and tobacco group rose 5.2%. The main contributor to the rise was tobacco (+11.5%).

In seasonally adjusted terms, the alcohol and tobacco group rose 1.1% in the March quarter 2015. The main contributor to the rise was tobacco (+2.1%).

CLOTHING AND FOOTWEAR GROUP (-1.3%)

The main contributor to the fall in the clothing and footwear group for the March quarter 2015 was footwear for women (-5.1%). The fall was partially offset by a rise in accessories (+2.7%).

Over the twelve months to the March quarter 2015, the clothing and footwear group fell 0.7%. The main contributors to the movement were garments for women (-2.6%) and garments for men (-1.9%).

In seasonally adjusted terms the clothing and footwear group rose 0.3% in the March quarter 2015. The main contributors to the rise were accessories (+3.0%) and garments for men (+1.8%).

FURNISHINGS, HOUSEHOLD EQUIPMENT AND SERVICES GROUP (-0.5%)

The main contributor to the fall in the furnishings, household equipment and services group for the March quarter 2015 was furniture (-3.3%).

Over the twelve months to the March quarter 2015, the furnishings, household equipment and services group rose 1.5%. The main contributor to the rise was child care (+8.5%).

In seasonally adjusted terms, the furnishings, household equipment and services group rose 0.7% in the March quarter 2015. The main contributor to the rise was furniture (+1.6%).

MAIN CONTRIBUTORS TO CHANGE *continued*

COMMUNICATION GROUP (-1.4%)

The main contributor to the fall in the communication group for the March quarter 2015 was telecommunication equipment and services (-1.4%).

Over the twelve months to the March quarter 2015, the communication group fell 4.5%. The main contributor to the fall was telecommunication equipment and services (-4.6%).

The communication group is not seasonally adjusted.

FOOD AND NON-ALCOHOLIC BEVERAGES GROUP (+0.2%)

The main contributors to the rise in the food and non-alcoholic beverages group for the March quarter 2015 were vegetables (+3.1%), other meats (+3.2%) snacks and confectionery (+1.4%) and take away and fast foods (+0.6%). The rise was partially offset by falls in fruit (-8.0%) and bread (-3.2%).

Over the twelve months to the March quarter 2015, the food and non-alcoholic beverages group rose 1.9%. The main contributors to the rise were restaurant meals (+2.4%) and take away and fast foods (+2.1%). The rise was partially offset by a fall in bread (-5.8%).

In seasonally adjusted terms, the food and non-alcoholic beverages group rose 0.4% in the March quarter 2015. The main contributors to the rise were vegetables (+1.6%) and take away and fast foods (+0.6%).

INSURANCE AND FINANCIAL SERVICES GROUP (+0.2%)

The main contributor to the rise in the insurance and financial services group for the March quarter 2015 was insurance (+0.4%).

Over the twelve months to the March quarter 2015, the insurance and financial services group rose 1.8%. The main contributor to this rise was other financial services (+2.3%).

In seasonally adjusted terms, the insurance and financial services group rose 0.1% in the March quarter 2015. The main contributor to the rise was insurance (+0.2%).

INTERNATIONAL TRADE EXPOSURE — TRADABLES AND NON—TRADABLES

The tradables component (see Table 8) of the All groups CPI fell 1.2% in the March quarter 2015. Prices for the goods and services in this component are largely determined on the world market. The tradables component represents approximately 40% of the weight of the CPI. The most significant contributor to the 1.2% fall in tradable goods component was automotive fuel. The most significant offsetting rises in the tradable goods component were pharmaceutical products, vegetables and tobacco. The fall in the tradable services component of 3.0% was driven by international holiday travel and accommodation.

The non-tradables component of the All groups CPI rose 1.0% in the March quarter 2015. Prices for the goods and services in this component are largely determined by domestic price pressures. The non-tradables component represents approximately 60% of the weight of the CPI. The non-tradable goods component rose 0.9% mainly due to new dwelling purchase by owner-occupiers and electricity. The most significant offsetting fall was for bread. The non-tradable services component rose 1.1% mainly due to increases in domestic holidays travel and accommodation, tertiary education and medical and hospital services. The most significant offsetting falls were for telecommunication equipment and services and urban transport fares.

MAIN CONTRIBUTORS TO CHANGE *continued*

INTERNATIONAL TRADE EXPOSURE — TRADABLES AND NON—TRADABLES *continued*

Over the twelve months to the March quarter 2015, the tradables component fell 0.9%, while the non-tradables component rose 2.6%. This compares to a rise of 0.7% and a rise of 2.3% respectively through the year to the December quarter 2014.

In seasonally adjusted terms the tradables component of the All groups CPI fell 0.6%, while the non-tradables component rose 0.7%.

A detailed description of which expenditure classes are classified as tradable and non-tradable in the 16th series is shown in Appendix 1 of the September quarter 2011 issue of *Consumer Price Index, Australia* (cat. no 6401.0).

SEASONALLY ADJUSTED ANALYTICAL SERIES

In the March quarter 2015, the All groups CPI seasonally adjusted rose 0.3%, compared to the original All groups CPI which recorded a rise of 0.2%.

The trimmed mean rose 0.6% in the March quarter 2015, compared to a revised rise of 0.6% in the December quarter 2014. Over the twelve months to the March quarter 2015, the trimmed mean rose 2.3%, compared to a rise of 2.2% over the twelve months to the December quarter 2014.

The weighted median rose 0.6% in the March quarter 2015, compared to a rise of 0.7% in the December quarter 2014. Over the twelve months to the March quarter 2015, the weighted median rose 2.4%, compared to a revised rise of 2.4% over the twelve months to the December quarter 2014.

	ORIGINAL	SEASONALLY ADJUSTED
	<i>Dec Qtr 2014 to Mar Qtr 2015</i>	<i>Dec Qtr 2014 to Mar Qtr 2015</i>
	%	%
All groups CPI	0.2	0.3
Food and non-alcoholic beverages	0.2	0.4
Alcohol and tobacco	0.8	1.1
Clothing and footwear	-1.3	0.3
Housing	0.8	0.8
Furnishings, household equipment and services	-0.5	0.7
Health	2.5	0.6
Transport	-3.4	-3.7
Communication(a)	-1.4	-1.4
Recreation and culture	0.7	1.5
Education	5.3	1.3
Insurance and financial services	0.2	0.1
International trade exposure series		
Tradables	-1.2	-0.6
Non-tradables	1.0	0.7

(a) not seasonally adjusted

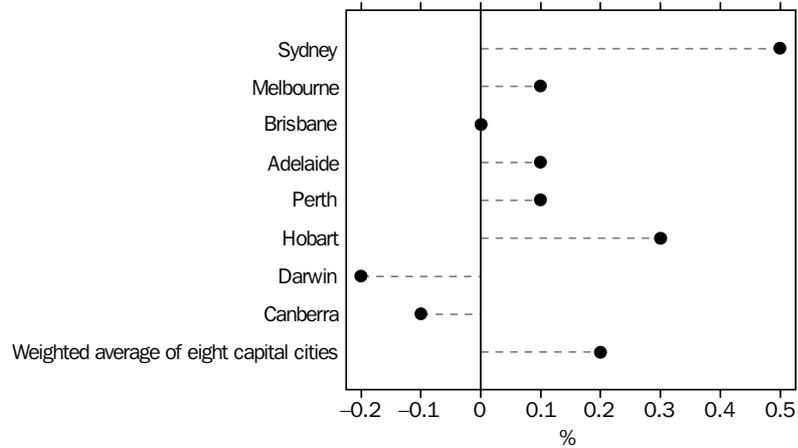
A detailed explanation of the seasonal adjustment of the All Groups CPI and calculation of the trimmed mean and weighted median measures is available in *Information Paper: Seasonal Adjustment of Consumer Price Indexes, 2011* (cat. no. 6401.0.55.003) available on the ABS website. This paper includes a description of the seasonal adjustment methodology used to calculate the trimmed mean and weighted median measures of underlying inflation (also see paragraph 15 of the Explanatory Notes).

CAPITAL CITIES COMPARISON

CAPITAL CITIES COMPARISON

ALL GROUPS CPI

ALL GROUPS CPI, Percentage change from previous quarter



At the All groups level, the CPI rose in five of the eight capital cities during the March quarter 2015.

The education group (+5.3%) was the most significant positive contributor to the All groups quarterly movement. The main contributors to the rise in the education group for the March quarter 2015 were tertiary education (+5.7%) driven by increases in out of pocket TAFE fees and secondary education (+4.7%) following the commencement of the new school year. The group recorded rises in all eight capital cities with Sydney (+8.8%) recording the largest movement.

The housing group (+0.8%) was the second most significant positive contributor to the All groups quarterly movement, recording rises in all capital cities except Canberra (-0.5%). Sydney (+0.9%) and Melbourne (+0.9%) both recorded the largest movements.

The health group (+2.5%) was the third most significant positive contributor to the All groups quarterly movement. This rise was driven by medical and hospital services (+2.2%) and pharmaceutical products (+5.7%). The rise in medical and hospital services was due to the cyclical reduction in the proportion of patients who qualify for subsidies under the Medicare Benefits Scheme and Pharmaceutical Benefits Scheme at the start of each calendar year. The group recorded rises in all eight capital cities with Brisbane (+3.3%) and Canberra (+3.3%) both recording the largest movements.

The most significant negative contributor to the quarterly movement was the transport group (-3.4%). This was driven by falls in automotive fuel across all eight capital cities, with Darwin (-15.2%) and Canberra (-14.5%) recording the largest movements.

Over the twelve months to the March quarter 2015, the All groups CPI rose in all eight capital cities with the largest positive movement recorded in Sydney (+1.6%). Canberra (+0.6%) recorded the smallest rise over the twelve months to the March quarter 2015.

CAPITAL CITIES COMPARISON *continued*

ALL GROUPS CPI *continued*

ALL GROUPS CPI, All groups index numbers and percentage changes

	INDEX NUMBER(a)	PERCENTAGE CHANGE	
	<i>Mar Qtr 2015</i>	<i>Dec Qtr 2014 to Mar Qtr 2015</i>	<i>Mar Qtr 2014 to Mar Qtr 2015</i>
Sydney	107.3	0.5	1.6
Melbourne	106.4	0.1	1.0
Brisbane	106.7	0.0	1.4
Adelaide	106.3	0.1	1.1
Perth	107.1	0.1	1.4
Hobart	105.0	0.3	0.9
Darwin	108.3	-0.2	0.8
Canberra	105.2	-0.1	0.6
Weighted average of eight capital cities	106.8	0.2	1.3

(a) Index reference period: 2011–12 = 100.0.

SYDNEY (+0.5%)

The main contributors to the rise in Sydney for the March quarter 2015 were new dwelling purchase by owner-occupiers (+2.1%), tertiary education (+12.9%) and domestic holiday travel and accommodation (+3.6%). The rise in tertiary fees was due to a change in the NSW state government funding for TAFE courses, requiring all relevant institutions to review their course content and pricing. The rise was partially offset by falls in automotive fuel (-12.4%), fruit (-6.4%) and international holiday travel and accommodation (-3.4%).

MELBOURNE (+0.1%)

The main contributors to the rise in Melbourne for the March quarter 2015 were domestic holiday travel and accommodation (+4.8%) and electricity (+4.1%). Offsetting these rises were falls in automotive fuel (-11.6%), urban transport fares (-16.1%) and fruit (-11.0%). The fall in urban transport fares was due to a restructuring of public transport fares by the Victorian Government.

BRISBANE (0.0%)

Brisbane recorded no change for the March quarter 2015. The main positive contributors were medical and hospital services (+3.2%) and domestic holiday travel and accommodation (+3.3%). These were offset by falls in automotive fuel (-13.0%) and international holiday travel and accommodation (-4.4%).

ADELAIDE (+0.1%)

The main contributors to the rise in Adelaide for the March quarter 2015 were electricity (+8.6%), domestic holiday travel and accommodation (+3.7%) and new dwelling purchase by owner-occupiers (+1.5%). The rise in electricity was due to the switch to peak pricing schedule for the period 1 January 2015 to 31 March 2015. The rise was partially offset by falls in automotive fuel (-12.2%), fruit (-11.3%) and household textiles (-10.5%).

PERTH (+0.1%)

The main contributors to the rise in Perth for the March quarter 2015 were medical and hospital services (+2.6%) and secondary education (+5.3%). The rise was partially offset by falls in automotive fuel (-11.2%) and furniture (-5.1%).

CAPITAL CITIES COMPARISON *continued*

HOBART (+0.3%)

The main contributors to the rise in Hobart for the March quarter 2015 were domestic holiday travel and accommodation (+7.7%) and pharmaceutical products (+7.7%). The rise was partially offset by falls in automotive fuel (-13.9%) and fruit (-10.1%).

DARWIN (-0.2%)

The main contributors to the fall in Darwin for the March quarter 2015 were automotive fuel (-15.2%) and international holiday travel and accommodation (-4.9%). The fall was partially offset by rises in electricity (+5.0%) and spare parts and accessories (+6.2%). The rise in electricity was due to announced increases in power costs by the Northern Territory Government.

CANBERRA (-0.1%)

The main contributors to the fall in Canberra for the March quarter 2015 were automotive fuel (-14.5%) and international holiday travel and accommodation (-3.1%). The fall was partially offset by rises in domestic holiday travel and accommodation (+5.0%), medical and hospital services (+3.2%) and child care (+5.4%).

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ALL GROUPS CPI, Index numbers(a)

<i>Period</i>	<i>Sydney</i>	<i>Melbourne</i>	<i>Brisbane</i>	<i>Adelaide</i>	<i>Perth</i>	<i>Hobart</i>	<i>Darwin</i>	<i>Canberra</i>	<i>Weighted average of eight capital cities</i>
2010-11	97.6	97.7	98.1	97.5	97.9	97.8	97.9	97.6	97.7
2011-12	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2012-13	102.6	102.2	102.0	102.1	102.2	101.2	103.1	101.9	102.3
2013-14	105.2	105.0	104.9	104.7	105.3	103.7	106.9	104.2	105.0
2011									
March	98.2	98.5	98.6	98.1	98.1	98.2	98.2	98.1	98.3
June	99.2	99.2	99.6	99.0	99.4	99.1	99.2	99.2	99.2
September	99.9	99.8	99.9	100.0	99.6	99.9	99.9	99.8	99.8
December	99.8	99.9	99.7	100.0	99.8	100.0	99.5	100.1	99.8
2012									
March	99.9	99.9	99.9	99.9	100.0	100.3	99.9	99.7	99.9
June	100.5	100.4	100.5	100.2	100.5	99.9	100.7	100.3	100.4
September	102.2	101.6	101.6	101.7	101.6	100.6	102.0	101.4	101.8
December	102.3	102.0	101.9	102.1	101.9	101.0	102.0	101.8	102.0
2013									
March	102.7	102.4	102.0	102.1	102.4	101.3	103.7	101.9	102.4
June	103.1	102.6	102.5	102.3	103.0	101.7	104.6	102.5	102.8
September	104.3	104.0	103.8	103.7	104.2	102.6	105.5	103.1	104.0
December	105.0	104.8	104.6	104.4	104.9	103.6	106.5	104.1	104.8
2014									
March	105.6	105.3	105.2	105.1	105.6	104.1	107.4	104.6	105.4
June	106.0	105.9	105.8	105.5	106.4	104.5	108.1	104.8	105.9
September	106.6	106.1	106.5	105.9	106.9	104.6	108.3	105.2	106.4
December	106.8	106.3	106.7	106.2	107.0	104.7	108.5	105.3	106.6
2015									
March	107.3	106.4	106.7	106.3	107.1	105.0	108.3	105.2	106.8

(a) Unless otherwise specified, reference period of each index: 2011-12 = 100.0.

ALL GROUPS CPI, Percentage changes

<i>Period</i>	<i>Sydney</i>	<i>Melbourne</i>	<i>Brisbane</i>	<i>Adelaide</i>	<i>Perth</i>	<i>Hobart</i>	<i>Darwin</i>	<i>Canberra</i>	<i>Weighted average of eight capital cities</i>
PERCENTAGE CHANGE (from previous financial year)									
2010-11	3.0	3.3	3.3	3.3	2.8	2.9	2.6	2.7	3.1
2011-12	2.5	2.4	1.9	2.6	2.1	2.2	2.1	2.5	2.4
2012-13	2.6	2.2	2.0	2.1	2.2	1.2	3.1	1.9	2.3
2013-14	2.5	2.7	2.8	2.5	3.0	2.5	3.7	2.3	2.6
PERCENTAGE CHANGE (from corresponding quarter of previous year)									
2011									
March	3.2	3.5	3.6	3.7	2.6	2.9	2.9	2.9	3.3
June	3.8	3.5	3.9	3.9	3.0	3.4	3.1	3.8	3.5
September	3.7	3.6	3.1	4.0	2.8	3.2	2.8	3.6	3.4
December	3.2	3.1	2.4	3.6	2.9	3.2	2.5	3.5	3.0
2012									
March	1.7	1.4	1.3	1.8	1.9	2.1	1.7	1.6	1.6
June	1.3	1.2	0.9	1.2	1.1	0.8	1.5	1.1	1.2
September	2.3	1.8	1.7	1.7	2.0	0.7	2.1	1.6	2.0
December	2.5	2.1	2.2	2.1	2.1	1.0	2.5	1.7	2.2
2013									
March	2.8	2.5	2.1	2.2	2.4	1.0	3.8	2.2	2.5
June	2.6	2.2	2.0	2.1	2.5	1.8	3.9	2.2	2.4
September	2.1	2.4	2.2	2.0	2.6	2.0	3.4	1.7	2.2
December	2.6	2.7	2.6	2.3	2.9	2.6	4.4	2.3	2.7
2014									
March	2.8	2.8	3.1	2.9	3.1	2.8	3.6	2.6	2.9
June	2.8	3.2	3.2	3.1	3.3	2.8	3.3	2.2	3.0
September	2.2	2.0	2.6	2.1	2.6	1.9	2.7	2.0	2.3
December	1.7	1.4	2.0	1.7	2.0	1.1	1.9	1.2	1.7
2015									
March	1.6	1.0	1.4	1.1	1.4	0.9	0.8	0.6	1.3
PERCENTAGE CHANGE (from previous quarter)									
2011									
March	1.6	1.7	1.2	1.7	1.1	1.3	1.1	1.4	1.4
June	1.0	0.7	1.0	0.9	1.3	0.9	1.0	1.1	0.9
September	0.7	0.6	0.3	1.0	0.2	0.8	0.7	0.6	0.6
December	-0.1	0.1	-0.2	0.0	0.2	0.1	-0.4	0.3	0.0
2012									
March	0.1	0.0	0.2	-0.1	0.2	0.3	0.4	-0.4	0.1
June	0.6	0.5	0.6	0.3	0.5	-0.4	0.8	0.6	0.5
September	1.7	1.2	1.1	1.5	1.1	0.7	1.3	1.1	1.4
December	0.1	0.4	0.3	0.4	0.3	0.4	0.0	0.4	0.2
2013									
March	0.4	0.4	0.1	0.0	0.5	0.3	1.7	0.1	0.4
June	0.4	0.2	0.5	0.2	0.6	0.4	0.9	0.6	0.4
September	1.2	1.4	1.3	1.4	1.2	0.9	0.9	0.6	1.2
December	0.7	0.8	0.8	0.7	0.7	1.0	0.9	1.0	0.8
2014									
March	0.6	0.5	0.6	0.7	0.7	0.5	0.8	0.5	0.6
June	0.4	0.6	0.6	0.4	0.8	0.4	0.7	0.2	0.5
September	0.6	0.2	0.7	0.4	0.5	0.1	0.2	0.4	0.5
December	0.2	0.2	0.2	0.3	0.1	0.1	0.2	0.1	0.2
2015									
March	0.5	0.1	0.0	0.1	0.1	0.3	-0.2	-0.1	0.2

CPI GROUPS, Weighted average of eight capital cities—Index numbers(a)

<i>Period</i>	<i>Food and non-alcoholic beverages</i>	<i>Alcohol and tobacco</i>	<i>Clothing and footwear</i>	<i>Housing</i>	<i>Furnishings, household equipment and services</i>	<i>Health</i>
2010-11	99.3	96.7	98.6	96.4	99.7	96.4
2011-12	100.0	100.0	100.0	100.0	100.0	100.0
2012-13	100.5	103.9	99.5	104.9	100.8	106.9
2013-14	101.8	110.0	99.3	109.0	101.5	111.6
2011						
March	100.9	97.3	97.2	97.1	98.4	97.4
June	102.3	97.9	99.5	97.5	99.8	99.4
September	102.0	98.4	101.0	99.2	100.1	98.4
December	100.5	99.3	100.4	99.7	100.2	97.1
2012						
March	98.4	100.7	98.6	100.3	99.1	101.5
June	99.0	101.7	100.0	100.7	100.6	103.0
September	100.9	102.6	100.2	103.9	101.6	105.5
December	100.8	102.8	101.0	104.1	101.0	104.6
2013						
March	100.0	104.4	97.1	105.4	99.7	107.7
June	100.1	105.8	99.7	106.0	100.7	109.8
September	100.3	106.7	100.8	108.1	101.7	109.8
December	101.9	108.4	99.7	108.6	102.1	109.2
2014						
March	102.2	111.5	97.6	109.2	100.6	112.0
June	102.6	113.3	99.1	110.1	101.7	115.2
September	103.8	114.5	98.1	110.6	102.1	115.0
December	103.9	116.4	98.2	111.2	102.6	114.0
2015						
March	104.1	117.3	96.9	112.1	102.1	116.9

(a) Unless otherwise specified, reference period of each index: 2011-12 = 100.0.

<i>Period</i>	<i>Transport</i>	<i>Communication</i>	<i>Recreation and culture</i>	<i>Education</i>	<i>Insurance and financial services</i>	<i>All groups CPI</i>
2010–11	96.9	98.9	100.5	94.4	96.0	97.7
2011–12	100.0	100.0	100.0	100.0	100.0	100.0
2012–13	101.1	101.7	99.1	105.9	102.8	102.3
2013–14	103.5	103.0	101.4	111.6	104.5	105.0
2011						
March	97.9	98.8	100.4	97.0	96.7	98.3
June	99.1	99.3	99.8	97.1	98.2	99.2
September	99.2	99.2	100.7	97.1	98.9	99.8
December	99.2	100.3	101.5	97.1	99.6	99.8
2012						
March	100.3	100.4	99.5	102.9	100.5	99.9
June	101.3	100.1	98.3	102.9	101.0	100.4
September	100.5	100.6	99.2	103.0	101.2	101.8
December	101.2	101.9	99.8	103.0	102.7	102.0
2013						
March	101.7	101.9	99.0	108.9	103.4	102.4
June	100.8	102.3	98.2	108.8	103.7	102.8
September	103.2	102.4	100.1	108.8	104.1	104.0
December	103.1	103.6	102.2	108.8	104.3	104.8
2014						
March	104.2	103.8	101.7	114.4	104.7	105.4
June	103.5	102.0	101.4	114.4	104.7	105.9
September	103.4	100.6	102.0	114.5	105.3	106.4
December	101.1	100.5	103.0	114.5	106.4	106.6
2015						
March	97.7	99.1	103.7	120.6	106.6	106.8

(a) Unless otherwise specified, reference period of each index: 2011–12 = 100.0.

CPI GROUPS, Weighted average of eight capital cities—Percentage changes

	<i>Food and non-alcoholic beverages</i>	<i>Alcohol and tobacco</i>	<i>Clothing and footwear</i>	<i>Housing</i>	<i>Furnishings, household equipment and services</i>	<i>Health</i>
PERCENTAGE CHANGE (from previous financial year)						
2010–11	3.7	9.8	-2.0	4.9	-0.1	4.7
2011–12	0.7	3.4	1.4	3.7	0.3	3.7
2012–13	0.5	3.9	-0.5	4.9	0.8	6.9
2013–14	1.3	5.9	-0.2	3.9	0.7	4.4

	<i>Food and non-alcoholic beverages</i>	<i>Alcohol and tobacco</i>	<i>Clothing and footwear</i>	<i>Housing</i>	<i>Furnishings, household equipment and services</i>	<i>Health</i>
PERCENTAGE CHANGE (from corresponding quarter of previous year)						
2011						
March	4.3	11.2	-1.2	4.9	-0.5	4.2
June	6.1	5.6	1.1	4.6	0.0	4.0
September	6.4	3.0	1.3	4.2	-0.5	3.7
December	2.6	3.2	2.6	4.1	0.2	3.6
2012						
March	-2.5	3.5	1.4	3.3	0.7	4.2
June	-3.2	3.9	0.5	3.3	0.8	3.6
September	-1.1	4.3	-0.8	4.7	1.5	7.2
December	0.3	3.5	0.6	4.4	0.8	7.7
2013						
March	1.6	3.7	-1.5	5.1	0.6	6.1
June	1.1	4.0	-0.3	5.3	0.1	6.6
September	-0.6	4.0	0.6	4.0	0.1	4.1
December	1.1	5.4	-1.3	4.3	1.1	4.4
2014						
March	2.2	6.8	0.5	3.6	0.9	4.0
June	2.5	7.1	-0.6	3.9	1.0	4.9
September	3.5	7.3	-2.7	2.3	0.4	4.7
December	2.0	7.4	-1.5	2.4	0.5	4.4
2015						
March	1.9	5.2	-0.7	2.7	1.5	4.4

	<i>Food and non-alcoholic beverages</i>	<i>Alcohol and tobacco</i>	<i>Clothing and footwear</i>	<i>Housing</i>	<i>Furnishings, household equipment and services</i>	<i>Health</i>
PERCENTAGE CHANGE (from previous quarter)						
2011						
March	3.0	1.1	-0.7	1.4	-1.6	3.9
June	1.4	0.6	2.4	0.4	1.4	2.1
September	-0.3	0.5	1.5	1.7	0.3	-1.0
December	-1.5	0.9	-0.6	0.5	0.1	-1.3
2012						
March	-2.1	1.4	-1.8	0.6	-1.1	4.5
June	0.6	1.0	1.4	0.4	1.5	1.5
September	1.9	0.9	0.2	3.2	1.0	2.4
December	-0.1	0.2	0.8	0.2	-0.6	-0.9
2013						
March	-0.8	1.6	-3.9	1.2	-1.3	3.0
June	0.1	1.3	2.7	0.6	1.0	1.9
September	0.2	0.9	1.1	2.0	1.0	0.0
December	1.6	1.6	-1.1	0.5	0.4	-0.5
2014						
March	0.3	2.9	-2.1	0.6	-1.5	2.6
June	0.4	1.6	1.5	0.8	1.1	2.9
September	1.2	1.1	-1.0	0.5	0.4	-0.2
December	0.1	1.7	0.1	0.5	0.5	-0.9
2015						
March	0.2	0.8	-1.3	0.8	-0.5	2.5

	<i>Transport</i>	<i>Communication</i>	<i>Recreation and culture</i>	<i>Education</i>	<i>Insurance and financial services</i>	<i>All groups CPI</i>
PERCENTAGE CHANGE (from previous financial year)						
2010-11	2.2	-0.1	-1.1	5.8	3.2	3.1
2011-12	3.2	1.1	-0.5	5.9	4.2	2.4
2012-13	1.1	1.7	-0.9	5.9	2.8	2.3
2013-14	2.4	1.3	2.3	5.4	1.7	2.6

	<i>Transport</i>	<i>Communication</i>	<i>Recreation and culture</i>	<i>Education</i>	<i>Insurance and financial services</i>	<i>All groups CPI</i>
PERCENTAGE CHANGE (from corresponding quarter of previous year)						
2011						
March	3.1	-0.2	-1.5	5.9	2.8	3.3
June	3.6	0.4	-0.3	5.9	4.2	3.5
September	4.3	0.5	-0.1	5.8	4.4	3.4
December	4.0	1.6	0.5	5.8	5.6	3.0
2012						
March	2.5	1.6	-0.9	6.1	3.9	1.6
June	2.2	0.8	-1.5	6.0	2.9	1.2
September	1.3	1.4	-1.5	6.1	2.3	2.0
December	2.0	1.6	-1.7	6.1	3.1	2.2
2013						
March	1.4	1.5	-0.5	5.8	2.9	2.5
June	-0.5	2.2	-0.1	5.7	2.7	2.4
September	2.7	1.8	0.9	5.6	2.9	2.2
December	1.9	1.7	2.4	5.6	1.6	2.7
2014						
March	2.5	1.9	2.7	5.1	1.3	2.9
June	2.7	-0.3	3.3	5.1	1.0	3.0
September	0.2	-1.8	1.9	5.2	1.2	2.3
December	-1.9	-3.0	0.8	5.2	2.0	1.7
2015						
March	-6.2	-4.5	2.0	5.4	1.8	1.3

	<i>Transport</i>	<i>Communication</i>	<i>Recreation and culture</i>	<i>Education</i>	<i>Insurance and financial services</i>	<i>All groups CPI</i>
PERCENTAGE CHANGE (from previous quarter)						
2011						
March	2.6	0.1	-0.6	5.7	2.5	1.4
June	1.2	0.5	-0.6	0.1	1.6	0.9
September	0.1	-0.1	0.9	0.0	0.7	0.6
December	0.0	1.1	0.8	0.0	0.7	0.0
2012						
March	1.1	0.1	-2.0	6.0	0.9	0.1
June	1.0	-0.3	-1.2	0.0	0.5	0.5
September	-0.8	0.5	0.9	0.1	0.2	1.4
December	0.7	1.3	0.6	0.0	1.5	0.2
2013						
March	0.5	0.0	-0.8	5.7	0.7	0.4
June	-0.9	0.4	-0.8	-0.1	0.3	0.4
September	2.4	0.1	1.9	0.0	0.4	1.2
December	-0.1	1.2	2.1	0.0	0.2	0.8
2014						
March	1.1	0.2	-0.5	5.1	0.4	0.6
June	-0.7	-1.7	-0.3	0.0	0.0	0.5
September	-0.1	-1.4	0.6	0.1	0.6	0.5
December	-2.2	-0.1	1.0	0.0	1.0	0.2
2015						
March	-3.4	-1.4	0.7	5.3	0.2	0.2

Quarters	Sydney	Melbourne	Brisbane	Adelaide	Perth	Hobart	Darwin	Canberra	Weighted average of eight capital cities
FOOD AND NON-ALCOHOLIC BEVERAGES									
2013									
March	99.9	99.9	100.6	99.7	100.2	98.6	100.3	99.7	100.0
June	100.1	100.1	100.7	99.5	99.7	99.0	100.8	100.1	100.1
September	100.3	100.6	100.5	100.0	99.5	99.0	100.7	100.4	100.3
December	101.8	102.2	102.0	101.8	100.7	101.5	102.1	102.3	101.9
2014									
March	102.5	102.0	102.2	102.2	101.3	101.2	102.5	102.8	102.2
June	102.4	102.8	102.7	102.9	102.2	101.7	104.0	102.8	102.6
September	104.0	103.7	104.0	103.8	103.0	104.0	104.6	104.2	103.8
December	104.2	103.9	103.9	103.4	103.2	103.9	104.6	104.0	103.9
2015									
March	104.8	103.8	104.3	103.8	103.1	103.8	104.3	104.2	104.1
ALCOHOL AND TOBACCO									
2013									
March	104.2	104.0	105.4	104.8	103.9	105.4	105.8	104.7	104.4
June	105.5	105.8	106.6	106.2	105.2	106.9	105.9	105.7	105.8
September	106.2	106.5	107.6	107.4	106.4	108.0	105.8	106.8	106.7
December	108.1	108.1	109.3	109.1	108.2	110.0	107.3	108.5	108.4
2014									
March	110.9	111.3	112.6	112.6	111.5	113.6	109.9	111.6	111.5
June	112.3	113.5	114.4	114.7	112.7	114.8	112.0	112.7	113.3
September	113.6	114.4	115.8	115.8	114.2	115.9	112.6	113.7	114.5
December	115.2	116.4	117.8	118.2	116.3	117.2	114.8	116.5	116.4
2015									
March	116.0	117.5	118.6	118.4	117.7	117.6	115.0	117.2	117.3
CLOTHING AND FOOTWEAR									
2013									
March	95.3	98.0	98.5	95.6	99.2	97.3	98.9	97.1	97.1
June	98.4	98.8	100.6	100.7	103.6	100.7	99.5	98.8	99.7
September	99.8	99.2	101.9	102.2	105.6	99.7	99.2	99.1	100.8
December	98.1	98.5	101.0	101.4	103.9	99.9	98.9	100.0	99.7
2014									
March	97.7	95.0	99.6	96.2	101.3	99.0	98.7	98.8	97.6
June	96.7	99.2	99.7	98.2	105.5	102.3	100.1	97.5	99.1
September	95.4	98.2	100.6	95.3	104.9	100.8	96.9	95.8	98.1
December	94.4	97.3	101.9	99.7	105.3	101.8	98.7	96.3	98.2
2015									
March	93.5	94.9	101.5	96.4	105.7	101.5	98.1	93.9	96.9
HOUSING									
2013									
March	105.9	105.2	104.0	105.8	105.8	101.7	107.5	104.5	105.4
June	106.6	105.7	105.1	104.9	107.2	102.0	109.0	104.8	106.0
September	108.5	108.1	107.6	106.5	109.3	102.8	110.2	105.6	108.1
December	109.2	108.3	108.4	107.0	110.2	102.8	110.9	105.7	108.6
2014									
March	109.7	108.5	109.3	108.6	111.0	101.9	112.2	105.5	109.2
June	110.8	109.9	110.0	107.5	111.6	102.2	112.4	105.6	110.1
September	111.7	109.3	111.5	109.7	112.0	101.3	112.1	106.1	110.6
December	112.6	109.7	112.4	110.0	112.4	101.7	112.4	106.4	111.2
2015									
March	113.6	110.7	112.7	112.0	112.5	102.1	113.3	105.9	112.1

(a) Unless otherwise specified, reference period of each index: 2011-12 = 100.0.

Quarters	Sydney	Melbourne	Brisbane	Adelaide	Perth	Hobart	Darwin	Canberra	Weighted average of eight capital cities
FURNISHINGS, HOUSEHOLD EQUIPMENT AND SERVICES									
2013									
March	100.7	99.2	99.2	98.7	99.3	98.6	102.1	100.7	99.7
June	100.8	100.5	100.4	100.2	100.7	100.3	103.2	103.2	100.7
September	102.2	101.4	101.1	101.7	101.6	100.8	103.7	103.3	101.7
December	101.7	102.8	101.7	100.7	102.1	100.8	103.5	104.3	102.1
2014									
March	100.6	100.9	100.4	99.2	100.7	99.8	104.4	102.8	100.6
June	102.0	101.1	102.2	100.3	102.1	100.1	105.0	103.9	101.7
September	103.7	100.9	101.7	99.3	102.4	100.0	104.3	104.1	102.1
December	103.0	102.0	103.0	101.2	102.7	100.6	105.5	105.1	102.6
2015									
March	102.7	101.4	102.3	99.7	102.1	101.2	105.5	105.7	102.1
HEALTH									
2013									
March	107.5	107.7	107.8	108.0	108.2	107.3	104.0	107.7	107.7
June	110.0	109.3	110.2	111.1	109.5	110.1	106.2	108.9	109.8
September	109.9	109.1	109.8	111.6	109.7	110.0	107.8	108.5	109.8
December	109.3	108.7	109.0	111.5	109.2	109.8	107.9	107.8	109.2
2014									
March	112.1	111.4	112.5	113.3	112.0	112.1	110.3	111.5	112.0
June	115.6	114.5	115.5	117.1	114.4	116.2	112.6	114.0	115.2
September	115.3	114.6	115.2	117.0	113.8	115.7	113.0	114.2	115.0
December	114.2	113.7	113.8	116.3	112.8	114.9	111.8	112.8	114.0
2015									
March	116.9	117.1	117.6	117.7	115.8	117.5	114.1	116.5	116.9
TRANSPORT									
2013									
March	101.3	103.0	101.0	100.9	100.8	102.0	104.5	101.0	101.7
June	101.1	101.4	99.8	99.7	100.3	101.2	104.5	100.9	100.8
September	102.8	104.3	102.2	103.2	102.6	104.3	105.5	102.6	103.2
December	102.5	104.2	102.1	103.5	102.3	104.1	106.2	103.3	103.1
2014									
March	103.0	106.0	103.3	105.0	103.3	104.7	106.9	103.8	104.2
June	102.4	104.9	102.9	104.1	102.6	104.8	107.1	103.4	103.5
September	101.5	105.1	102.6	103.8	104.2	105.0	108.3	103.8	103.4
December	99.3	102.9	100.3	101.8	101.2	102.6	106.1	102.1	101.1
2015									
March	96.5	99.0	96.5	98.2	98.2	98.7	103.6	98.9	97.7
COMMUNICATION									
2013									
March	101.8	101.9	101.9	101.9	101.7	101.9	101.8	101.9	101.9
June	102.3	102.4	102.4	102.3	102.1	102.3	102.2	102.3	102.3
September	102.4	102.5	102.4	102.4	102.2	102.4	102.3	102.4	102.4
December	103.5	103.6	103.8	103.6	103.3	103.6	103.5	103.5	103.6
2014									
March	103.8	103.9	104.0	103.8	103.5	103.9	103.7	103.8	103.8
June	102.0	102.1	102.2	102.0	101.7	102.1	101.9	102.0	102.0
September	100.5	100.6	100.7	100.6	100.2	100.6	100.5	100.6	100.6
December	100.4	100.5	100.6	100.5	100.1	100.5	100.4	100.5	100.5
2015									
March	99.1	99.2	99.3	99.1	98.8	99.2	99.0	99.2	99.1

(a) Unless otherwise specified, reference period of each index: 2011-12 = 100.0.

<i>Quarters</i>	<i>Sydney</i>	<i>Melbourne</i>	<i>Brisbane</i>	<i>Adelaide</i>	<i>Perth</i>	<i>Hobart</i>	<i>Darwin</i>	<i>Canberra</i>	<i>Weighted average of eight capital cities</i>
RECREATION AND CULTURE									
2013									
March	98.9	99.1	99.1	98.9	98.9	98.5	99.0	99.1	99.0
June	98.3	98.0	98.7	97.7	98.3	96.0	100.3	98.7	98.2
September	100.5	99.9	100.5	99.3	99.7	98.6	103.5	100.4	100.1
December	102.3	102.3	102.6	101.1	101.4	101.0	107.1	102.7	102.2
2014									
March	102.0	102.5	100.6	100.3	100.9	102.0	105.5	102.3	101.7
June	101.7	101.3	100.8	100.9	101.4	100.8	106.1	102.8	101.4
September	101.8	102.2	101.7	101.1	102.2	100.2	107.7	103.3	102.0
December	103.2	103.3	102.4	101.5	103.4	101.2	107.9	103.7	103.0
2015									
March	103.9	104.6	102.4	101.8	103.5	103.7	105.0	104.2	103.7
EDUCATION									
2013									
March	109.0	108.4	109.5	109.9	108.8	109.5	108.7	106.9	108.9
June	108.6	108.4	109.5	109.9	108.8	109.5	108.7	107.0	108.8
September	108.5	108.5	109.7	109.9	108.8	109.6	108.7	107.0	108.8
December	108.6	108.5	109.7	109.9	108.8	109.6	108.7	107.1	108.8
2014									
March	113.5	113.8	116.0	115.1	116.5	114.9	113.8	112.1	114.4
June	113.5	113.8	116.0	115.1	116.5	114.9	113.8	112.1	114.4
September	113.6	113.9	116.1	115.1	116.5	114.9	113.8	112.1	114.5
December	113.7	113.9	116.1	115.2	116.5	114.9	113.8	112.1	114.5
2015									
March	123.7	118.6	120.0	119.8	121.5	118.0	118.8	115.4	120.6
INSURANCE AND FINANCIAL SERVICES									
2013									
March	106.6	102.8	98.4	102.1	103.4	104.9	104.0	102.5	103.4
June	106.7	102.7	99.3	102.9	104.1	106.9	104.7	102.2	103.7
September	107.4	103.0	99.9	102.5	104.8	107.4	105.4	100.9	104.1
December	107.5	102.9	100.2	103.4	105.1	107.6	105.6	101.5	104.3
2014									
March	107.7	103.6	100.8	102.9	105.7	108.5	106.0	101.6	104.7
June	106.9	104.0	100.6	104.4	107.0	107.6	105.7	101.0	104.7
September	108.2	104.6	101.4	103.5	106.3	108.1	107.2	99.8	105.3
December	109.8	106.3	101.3	104.3	106.7	109.8	108.1	100.3	106.4
2015									
March	110.2	105.9	101.0	104.8	107.7	109.9	108.3	100.6	106.6

(a) Unless otherwise specified, reference period of each index: 2011-12 = 100.0.

<i>Group, sub-group and expenditure class</i>	<i>Sydney</i>	<i>Melbourne</i>	<i>Brisbane</i>	<i>Adelaide</i>	<i>Perth</i>	<i>Hobart</i>	<i>Darwin</i>	<i>Canberra</i>	<i>Weighted average of eight capital cities</i>
Food and non-alcoholic beverages	0.11	-0.02	0.06	0.07	-0.02	-0.02	-0.04	0.03	0.03
Bread and cereal products	-0.01	-0.02	-0.01	0.00	0.00	-0.02	0.02	0.01	-0.01
Bread	-0.02	-0.03	-0.01	-0.02	-0.01	-0.01	-0.01	-0.01	-0.02
Cakes and biscuits	0.01	0.01	0.00	0.01	0.01	0.00	0.02	0.04	0.00
Breakfast cereals	0.00	0.01	0.00	0.00	0.00	0.01	0.00	-0.01	0.01
Other cereal products	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Meat and seafoods	0.05	0.02	0.03	0.04	0.03	0.02	0.04	0.01	0.04
Beef and veal	0.01	0.00	0.00	0.01	0.01	0.00	0.01	0.01	0.01
Pork	0.01	0.02	0.00	0.00	0.01	0.00	0.01	0.01	0.01
Lamb and goat	0.02	0.01	0.01	0.01	0.00	0.00	0.01	0.01	0.01
Poultry	0.01	-0.01	0.01	0.00	-0.01	0.01	0.01	0.00	0.00
Other meats	0.02	0.01	0.01	0.02	0.02	0.02	0.02	0.01	0.02
Fish and other seafood	-0.01	0.00	-0.01	0.00	-0.01	-0.01	-0.01	-0.02	0.00
Dairy and related products	0.01	0.01	0.02	0.03	-0.02	0.04	0.02	0.00	0.01
Milk	-0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cheese	0.00	0.00	0.01	0.01	-0.02	0.01	0.01	0.00	0.01
Ice cream and other dairy products	0.02	0.00	0.01	0.02	0.01	0.02	0.00	-0.01	0.01
Fruit and vegetables	-0.01	-0.07	-0.02	-0.12	-0.09	-0.12	-0.11	-0.02	-0.05
Fruit	-0.08	-0.12	-0.08	-0.13	-0.06	-0.11	-0.09	-0.06	-0.10
Vegetables	0.06	0.05	0.07	0.00	-0.03	0.00	-0.02	0.04	0.05
Food products n.e.c.	0.00	0.01	0.02	0.07	0.02	0.05	0.00	0.02	0.02
Eggs	0.00	0.00	0.01	-0.01	0.00	0.00	0.00	0.00	0.00
Jams, honey and spreads	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01
Food additives and condiments	0.00	-0.01	0.00	0.01	0.01	0.00	-0.01	0.00	0.00
Oils and fats	0.01	0.00	0.01	0.00	0.00	0.01	0.01	0.00	0.01
Snacks and confectionery	0.01	0.01	0.02	0.04	0.03	0.03	0.01	0.01	0.02
Other food products n.e.c.	-0.01	0.00	-0.01	0.02	-0.01	0.01	-0.01	0.01	0.00
Non-alcoholic beverages	0.01	0.00	-0.01	0.02	0.00	-0.01	0.00	-0.01	0.01
Coffee, tea and cocoa	0.01	0.00	0.01	0.01	0.00	0.02	0.00	0.00	0.01
Waters, soft drinks and juices	0.00	0.00	-0.02	0.02	-0.01	-0.02	0.00	-0.01	0.00
Meals out and take away foods	0.05	0.01	0.03	0.03	0.03	0.02	0.01	0.02	0.03
Restaurant meals	0.02	0.00	0.01	0.00	0.01	0.01	0.00	0.00	0.01
Take away and fast foods	0.02	0.01	0.02	0.02	0.02	0.01	0.01	0.02	0.02
Alcohol and tobacco	0.06	0.07	0.06	0.02	0.11	0.03	0.02	0.04	0.06
Alcoholic beverages	0.04	0.04	0.03	0.02	0.04	0.01	0.02	0.01	0.03
Spirits	0.01	0.00	0.02	0.01	0.01	0.02	-0.02	0.01	0.01
Wine	0.01	-0.01	0.00	-0.02	0.00	-0.02	-0.01	-0.03	0.00
Beer	0.01	0.05	0.02	0.02	0.03	0.01	0.04	0.03	0.02
Tobacco	0.02	0.04	0.03	0.00	0.07	0.02	0.01	0.03	0.03
Tobacco	0.02	0.04	0.03	0.00	0.07	0.02	0.01	0.03	0.03
Clothing and footwear	-0.04	-0.10	-0.01	-0.15	0.02	-0.01	-0.02	-0.09	-0.05
Garments	-0.03	-0.09	-0.03	-0.09	-0.03	-0.02	-0.03	-0.05	-0.05
Garments for men	-0.01	-0.01	-0.05	-0.06	0.00	-0.03	-0.03	-0.01	-0.02
Garments for women	-0.01	-0.06	0.03	-0.03	-0.02	0.01	0.00	-0.04	-0.02
Garments for infants and children	-0.01	-0.02	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.01
Footwear	-0.01	-0.05	-0.02	-0.03	0.02	-0.01	0.01	-0.01	-0.02
Footwear for men	0.00	0.00	0.00	-0.01	0.00	-0.01	0.00	0.00	0.00
Footwear for women	-0.01	-0.05	-0.02	-0.03	0.02	0.00	0.01	-0.01	-0.02
Footwear for infants and children	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	-0.01	0.00
Accessories and clothing services	0.01	0.04	0.04	-0.02	0.04	0.01	0.00	-0.04	0.02
Accessories	0.01	0.03	0.03	-0.02	0.03	0.02	0.00	-0.03	0.02
Cleaning, repair and hire of clothing and footwear	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00

<i>Group, sub-group and expenditure class</i>	<i>Sydney</i>	<i>Melbourne</i>	<i>Brisbane</i>	<i>Adelaide</i>	<i>Perth</i>	<i>Hobart</i>	<i>Darwin</i>	<i>Canberra</i>	<i>Weighted average of eight capital cities</i>
Housing	0.25	0.22	0.08	0.41	0.03	0.09	0.24	-0.10	0.19
Rents	0.04	0.03	0.03	0.02	-0.05	0.01	-0.02	-0.06	0.02
Rents	0.04	0.03	0.03	0.02	-0.05	0.01	-0.02	-0.06	0.02
New dwelling purchase by owner-occupiers	0.20	-0.01	0.05	0.09	0.07	0.06	0.03	-0.05	0.08
New dwelling purchase by owner-occupiers	0.20	-0.01	0.05	0.09	0.07	0.06	0.03	-0.05	0.08
Other housing	0.01	0.01	0.00	0.01	0.00	0.01	0.01	0.00	0.01
Maintenance and repair of the dwelling	0.01	0.00	0.00	0.01	0.00	0.01	0.01	0.01	0.00
Property rates and charges	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Utilities	-0.01	0.18	0.00	0.28	0.00	0.01	0.22	0.00	0.07
Water and sewerage	-0.01	0.00	0.00	0.00	-0.01	0.00	0.06	0.00	0.00
Electricity	0.00	0.10	0.00	0.28	0.00	0.00	0.17	0.00	0.05
Gas and other household fuels	0.00	0.09	0.00	0.00	0.00	0.01	0.00	0.00	0.02
Furnishings, household equipment and services	-0.02	-0.05	-0.06	-0.13	-0.06	0.06	0.00	0.06	-0.05
Furniture and furnishings	-0.07	-0.03	-0.04	-0.06	-0.09	0.04	-0.02	-0.06	-0.05
Furniture	-0.07	-0.04	-0.04	-0.04	-0.09	0.03	-0.01	-0.06	-0.05
Carpets and other floor coverings	-0.01	0.00	0.00	-0.02	0.00	0.00	0.01	-0.01	0.00
Household textiles	-0.01	-0.04	-0.03	-0.09	-0.03	-0.01	-0.02	-0.06	-0.03
Household textiles	-0.01	-0.04	-0.03	-0.09	-0.03	-0.01	-0.02	-0.06	-0.03
Household appliances, utensils and tools	-0.01	0.01	-0.01	-0.02	-0.02	0.01	-0.03	-0.01	-0.01
Major household appliances	0.00	0.00	0.00	-0.01	0.00	0.00	-0.02	0.00	-0.01
Small electric household appliances	0.00	0.00	0.00	0.00	-0.02	0.00	-0.01	-0.01	-0.01
Glassware, tableware and household utensils	-0.01	0.01	0.00	-0.01	0.01	0.01	-0.01	-0.02	0.01
Tools and equipment for house and garden	0.00	0.00	0.00	0.00	0.01	0.00	0.02	0.01	0.00
Non-durable household products	0.01	-0.01	-0.03	0.00	0.03	0.02	0.03	0.05	0.01
Cleaning and maintenance products	0.02	-0.01	0.00	0.01	0.02	0.02	0.01	0.00	0.00
Personal care products	0.01	-0.01	-0.01	-0.02	0.00	0.00	0.00	0.01	0.00
Other non-durable household products	-0.01	0.00	-0.02	0.00	0.01	0.01	0.01	0.03	0.00
Domestic and household services	0.05	0.04	0.04	0.04	0.05	0.01	0.04	0.15	0.05
Child care	0.03	0.02	0.04	0.01	0.02	0.01	0.04	0.12	0.03
Hairdressing and personal grooming services	0.02	0.01	-0.01	0.01	0.01	0.00	0.00	0.00	0.00
Other household services	0.01	0.01	0.00	0.01	0.03	0.00	0.00	0.02	0.01
Health	0.15	0.16	0.20	0.09	0.17	0.15	0.10	0.21	0.16
Medical products, appliances and equipment	0.07	0.06	0.07	0.05	0.06	0.09	0.05	0.05	0.06
Pharmaceutical products	0.07	0.07	0.06	0.05	0.06	0.08	0.05	0.05	0.07
Therapeutic appliances and equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Medical, dental and hospital services	0.07	0.10	0.13	0.03	0.11	0.06	0.05	0.15	0.09
Medical and hospital services	0.07	0.09	0.13	0.03	0.11	0.06	0.06	0.15	0.09
Dental services	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.01
Transport	-0.31	-0.47	-0.44	-0.43	-0.33	-0.42	-0.31	-0.41	-0.39
Private motoring	-0.33	-0.34	-0.44	-0.43	-0.33	-0.46	-0.31	-0.41	-0.37
Motor vehicles	0.02	0.02	0.03	-0.03	-0.01	0.00	0.02	0.05	0.01
Spare parts and accessories for motor vehicles	0.01	0.03	0.00	0.01	0.07	0.02	0.13	0.03	0.02
Automotive fuel	-0.42	-0.42	-0.43	-0.43	-0.37	-0.48	-0.48	-0.49	-0.42
Maintenance and repair of motor vehicles	0.03	0.01	-0.05	0.02	-0.02	0.01	0.00	-0.01	0.00
Other services in respect of motor vehicles	0.02	0.01	0.02	0.00	0.00	0.00	0.01	0.00	0.01
Urban transport fares	0.02	-0.12	0.00	0.00	0.00	0.03	0.00	0.00	-0.03
Urban transport fares	0.02	-0.12	0.00	0.00	0.00	0.03	0.00	0.00	-0.03

<i>Group, sub-group and expenditure class</i>	<i>Sydney</i>	<i>Melbourne</i>	<i>Brisbane</i>	<i>Adelaide</i>	<i>Perth</i>	<i>Hobart</i>	<i>Darwin</i>	<i>Canberra</i>	<i>Weighted average of eight capital cities</i>
Communication	-0.04	-0.04	-0.04	-0.04	-0.04	-0.04	-0.04	-0.03	-0.04
Communication	-0.04	-0.04	-0.04	-0.04	-0.04	-0.04	-0.04	-0.03	-0.04
Postal services	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Telecommunication equipment and services	-0.04	-0.04	-0.04	-0.04	-0.04	-0.04	-0.04	-0.03	-0.04
Recreation and culture	0.07	0.17	0.00	0.04	0.03	0.36	-0.34	0.07	0.08
Audio, visual and computing equipment and services	-0.03	-0.02	-0.03	-0.04	-0.02	-0.02	-0.02	-0.04	-0.02
Audio, visual and computing equipment	-0.03	-0.02	-0.03	-0.04	-0.02	-0.01	-0.02	-0.04	-0.03
Audio, visual and computing media and services	0.01	0.01	0.00	0.00	0.01	0.00	0.00	0.01	0.01
Newspapers, books and stationery	0.02	0.00	-0.01	0.01	0.02	0.06	0.01	-0.02	0.01
Books	0.00	0.00	0.00	0.01	0.02	0.02	-0.01	-0.02	0.00
Newspapers, magazines and stationery	0.02	0.01	0.00	0.01	0.00	0.04	0.02	0.00	0.01
Holiday travel and accommodation	0.02	0.09	-0.03	0.03	-0.07	0.23	-0.28	0.10	0.02
Domestic holiday travel and accommodation	0.10	0.14	0.08	0.09	0.00	0.32	-0.19	0.19	0.10
International holiday travel and accommodation	-0.08	-0.05	-0.11	-0.06	-0.07	-0.09	-0.09	-0.08	-0.08
Other recreation, sport and culture	0.06	0.09	0.07	0.03	0.09	0.09	-0.06	0.02	0.07
Equipment for sports, camping and open-air recreation	0.01	0.00	0.00	0.01	0.00	0.02	-0.01	0.01	0.00
Games, toys and hobbies	0.01	0.00	0.01	-0.02	0.00	-0.01	-0.02	-0.01	-0.01
Pets and related products	0.01	0.00	0.00	0.01	0.02	0.04	0.02	0.01	0.01
Veterinary and other services for pets	0.00	0.00	0.01	0.00	0.03	0.00	0.00	-0.01	0.00
Sports participation	0.00	0.01	0.02	0.01	0.02	0.02	-0.06	0.01	0.01
Other recreational, sporting and cultural services	0.03	0.08	0.04	0.03	0.01	0.02	0.01	0.02	0.04
Education	0.29	0.17	0.13	0.18	0.15	0.09	0.13	0.11	0.20
Education	0.29	0.17	0.13	0.18	0.15	0.09	0.13	0.11	0.20
Preschool and primary education	0.04	0.03	0.04	0.04	0.01	0.02	0.04	0.04	0.03
Secondary education	0.05	0.09	0.07	0.07	0.08	0.03	0.06	0.03	0.07
Tertiary education	0.19	0.05	0.03	0.06	0.06	0.04	0.03	0.04	0.09
Insurance and financial services	0.02	-0.02	-0.03	0.03	0.05	0.00	0.01	0.01	0.00
Insurance	0.01	0.02	-0.02	0.00	0.00	0.01	0.00	0.00	0.00
Insurance	0.01	0.02	-0.02	0.00	0.00	0.01	0.00	0.00	0.00
Financial services	0.01	-0.04	0.00	0.02	0.05	-0.01	0.01	0.01	0.00
Deposit and loan facilities (direct charges)	-0.01	0.00	0.00	-0.01	0.00	0.00	0.00	-0.01	0.00
Other financial services	0.02	-0.04	0.00	0.02	0.04	-0.01	0.02	0.01	0.00
All groups CPI	0.5	0.1	0.0	0.1	0.1	0.3	-0.2	-0.1	0.2

Group, sub-group and expenditure class	INDEX NUMBERS(a)			PERCENTAGE CHANGE		CONTRIBUTION TO TOTAL CPI (ALL GROUPS) INDEX POINTS		CHANGE IN POINTS CONTRIBUTION
	Mar Qtr 2014	Dec Qtr 2014	Mar Qtr 2015	Dec Qtr 2014 to Mar Qtr 2015	Mar Qtr 2014 to Mar Qtr 2015	Dec Qtr 2014	Mar Qtr 2015	Dec Qtr 2014 to Mar Qtr 2015
Food and non-alcoholic beverages	102.2	103.9	104.1	0.2	1.9	16.97	17.00	0.03
Bread and cereal products	101.7	101.1	100.7	-0.4	-1.0	1.71	1.70	-0.01
Bread	103.1	100.3	97.1	-3.2	-5.8	0.57	0.55	-0.02
Cakes and biscuits	101.3	103.7	104.4	0.7	3.1	0.76	0.76	0.00
Breakfast cereals	100.6	94.5	98.1	3.8	-2.5	0.17	0.18	0.01
Other cereal products	99.8	100.2	99.5	-0.7	-0.3	0.21	0.21	0.00
Meat and seafoods	100.5	104.2	105.8	1.5	5.3	2.33	2.37	0.04
Beef and veal	100.2	107.3	109.5	2.1	9.3	0.41	0.42	0.01
Pork	103.3	105.8	108.7	2.7	5.2	0.37	0.38	0.01
Lamb and goat	86.7	88.4	92.4	4.5	6.6	0.22	0.23	0.01
Poultry	105.5	105.5	105.8	0.3	0.3	0.49	0.49	0.00
Other meats	98.7	107.2	110.6	3.2	12.1	0.41	0.43	0.02
Fish and other seafood	102.5	105.2	103.6	-1.5	1.1	0.42	0.42	0.00
Dairy and related products	98.7	100.2	101.2	1.0	2.5	1.14	1.15	0.01
Milk	97.7	97.7	97.6	-0.1	-0.1	0.41	0.41	0.00
Cheese	101.6	106.8	107.2	0.4	5.5	0.35	0.36	0.01
Ice cream and other dairy products	97.2	97.4	100.1	2.8	3.0	0.37	0.38	0.01
Fruit and vegetables	100.4	103.4	101.3	-2.0	0.9	2.57	2.52	-0.05
Fruit	88.4	97.3	89.5	-8.0	1.2	1.19	1.09	-0.10
Vegetables	111.9	109.3	112.7	3.1	0.7	1.38	1.43	0.05
Food products n.e.c.	101.9	102.5	103.2	0.7	1.3	2.21	2.23	0.02
Eggs	108.9	109.5	108.8	-0.6	-0.1	0.12	0.12	0.00
Jams, honey and spreads	98.9	108.6	107.8	-0.7	9.0	0.16	0.15	-0.01
Food additives and condiments	102.0	98.1	99.0	0.9	-2.9	0.30	0.30	0.00
Oils and fats	100.2	98.8	101.0	2.2	0.8	0.17	0.18	0.01
Snacks and confectionery	101.9	103.2	104.6	1.4	2.6	0.98	1.00	0.02
Other food products n.e.c.	101.5	102.1	101.4	-0.7	-0.1	0.48	0.48	0.00
Non-alcoholic beverages	103.7	103.7	104.0	0.3	0.3	1.19	1.20	0.01
Coffee, tea and cocoa	100.9	105.1	107.1	1.9	6.1	0.30	0.31	0.01
Waters, soft drinks and juices	104.6	103.2	103.0	-0.2	-1.5	0.89	0.89	0.00
Meals out and take away foods	104.3	106.1	106.7	0.6	2.3	5.81	5.84	0.03
Restaurant meals	103.4	105.4	105.9	0.5	2.4	2.98	2.99	0.01
Take away and fast foods	105.3	106.9	107.5	0.6	2.1	2.83	2.85	0.02
Alcohol and tobacco	111.5	116.4	117.3	0.8	5.2	8.34	8.40	0.06
Alcoholic beverages	105.6	106.4	107.1	0.7	1.4	5.08	5.11	0.03
Spirits	107.6	107.1	108.2	1.0	0.6	0.98	0.99	0.01
Wine	105.3	104.5	104.3	-0.2	-0.9	1.70	1.70	0.00
Beer	105.0	107.5	108.7	1.1	3.5	2.40	2.42	0.02
Tobacco	123.4	136.4	137.6	0.9	11.5	3.26	3.29	0.03
Tobacco	123.4	136.4	137.6	0.9	11.5	3.26	3.29	0.03
Clothing and footwear	97.6	98.2	96.9	-1.3	-0.7	3.90	3.85	-0.05
Garments	97.3	97.2	95.1	-2.2	-2.3	2.42	2.37	-0.05
Garments for men	101.7	102.3	99.8	-2.4	-1.9	0.75	0.73	-0.02
Garments for women	95.2	94.1	92.7	-1.5	-2.6	1.37	1.35	-0.02
Garments for infants and children	96.3	99.9	95.7	-4.2	-0.6	0.30	0.29	-0.01
Footwear	96.2	100.1	96.4	-3.7	0.2	0.62	0.60	-0.02
Footwear for men	97.2	101.6	100.0	-1.6	2.9	0.14	0.14	0.00
Footwear for women	95.9	100.2	95.1	-5.1	-0.8	0.36	0.34	-0.02
Footwear for infants and children	95.7	98.1	96.1	-2.0	0.4	0.12	0.12	0.00
Accessories and clothing services	99.5	99.8	102.3	2.5	2.8	0.86	0.88	0.02
Accessories	98.6	98.6	101.3	2.7	2.7	0.73	0.75	0.02
Cleaning, repair and hire of clothing and footwear	105.0	107.5	108.5	0.9	3.3	0.13	0.13	0.00

(a) Unless otherwise specified, reference period of each index: 2011-12 = 100.0.

continued

Group, sub-group and expenditure class	INDEX NUMBERS(a)			PERCENTAGE CHANGE		CONTRIBUTION TO TOTAL CPI (ALL GROUPS) INDEX POINTS		CHANGE IN POINTS CONTRIBUTION
	Mar Qtr 2014	Dec Qtr 2014	Mar Qtr 2015	Dec Qtr 2014 to Mar Qtr 2015	Mar Qtr 2014 to Mar Qtr 2015	Dec Qtr 2014	Mar Qtr 2015	Dec Qtr 2014 to Mar Qtr 2015
Housing	109.2	111.2	112.1	0.8	2.7	25.25	25.44	0.19
Rents	107.0	108.8	109.2	0.4	2.1	7.45	7.47	0.02
Rents	107.0	108.8	109.2	0.4	2.1	7.45	7.47	0.02
New dwelling purchase by owner-occupiers	105.3	109.4	110.4	0.9	4.8	9.42	9.50	0.08
New dwelling purchase by owner-occupiers	105.3	109.4	110.4	0.9	4.8	9.42	9.50	0.08
Other housing	108.6	112.7	112.9	0.2	4.0	3.79	3.80	0.01
Maintenance and repair of the dwelling	105.0	107.0	107.3	0.3	2.2	2.19	2.19	0.00
Property rates and charges	114.2	121.4	121.4	0.0	6.3	1.60	1.60	0.00
Utilities	122.5	118.4	120.3	1.6	-1.8	4.60	4.67	0.07
Water and sewerage	114.0	113.5	113.2	-0.3	-0.7	1.10	1.10	0.00
Electricity	125.4	118.2	120.5	1.9	-3.9	2.56	2.61	0.05
Gas and other household fuels	125.1	125.3	128.7	2.7	2.9	0.94	0.96	0.02
Furnishings, household equipment and services	100.6	102.6	102.1	-0.5	1.5	9.28	9.23	-0.05
Furniture and furnishings	96.2	100.2	97.3	-2.9	1.1	1.87	1.82	-0.05
Furniture	95.3	100.0	96.7	-3.3	1.5	1.59	1.54	-0.05
Carpets and other floor coverings	101.6	101.9	100.7	-1.2	-0.9	0.28	0.28	0.00
Household textiles	95.4	93.1	88.1	-5.4	-7.7	0.56	0.53	-0.03
Household textiles	95.4	93.1	88.1	-5.4	-7.7	0.56	0.53	-0.03
Household appliances, utensils and tools	96.3	95.1	94.5	-0.6	-1.9	1.33	1.32	-0.01
Major household appliances	96.7	95.3	93.9	-1.5	-2.9	0.46	0.45	-0.01
Small electric household appliances	94.1	93.2	91.3	-2.0	-3.0	0.22	0.21	-0.01
Glassware, tableware and household utensils	94.4	92.7	93.1	0.4	-1.4	0.39	0.40	0.01
Tools and equipment for house and garden	100.5	100.3	100.5	0.2	0.0	0.26	0.26	0.00
Non-durable household products	99.2	100.8	100.9	0.1	1.7	2.85	2.86	0.01
Cleaning and maintenance products	97.4	98.2	100.2	2.0	2.9	0.29	0.29	0.00
Personal care products	97.6	97.5	97.3	-0.2	-0.3	1.07	1.07	0.00
Other non-durable household products	100.8	103.9	103.8	-0.1	3.0	1.50	1.50	0.00
Domestic and household services	109.8	113.4	115.4	1.8	5.1	2.66	2.71	0.05
Child care	118.5	124.8	128.6	3.0	8.5	0.91	0.94	0.03
Hairdressing and personal grooming services	104.4	106.7	107.5	0.7	3.0	0.97	0.97	0.00
Other household services	107.9	110.5	111.9	1.3	3.7	0.79	0.80	0.01
Health	112.0	114.0	116.9	2.5	4.4	6.02	6.18	0.16
Medical products, appliances and equipment	105.6	99.2	104.4	5.2	-1.1	1.27	1.33	0.06
Pharmaceutical products	106.6	99.3	105.0	5.7	-1.5	1.12	1.19	0.07
Therapeutic appliances and equipment	97.8	98.8	99.6	0.8	1.8	0.15	0.15	0.00
Medical, dental and hospital services	114.1	118.7	121.0	1.9	6.0	4.75	4.84	0.09
Medical and hospital services	115.5	120.4	123.0	2.2	6.5	4.14	4.23	0.09
Dental services	105.9	108.1	108.8	0.6	2.7	0.61	0.62	0.01
Transport	104.2	101.1	97.7	-3.4	-6.2	11.70	11.31	-0.39
Private motoring	103.8	100.6	97.2	-3.4	-6.4	10.88	10.51	-0.37
Motor vehicles	96.0	94.8	95.2	0.4	-0.8	3.00	3.01	0.01
Spare parts and accessories for motor vehicles	101.5	102.7	105.4	2.6	3.8	1.02	1.04	0.02
Automotive fuel	109.1	96.4	84.6	-12.2	-22.5	3.42	3.00	-0.42
Maintenance and repair of motor vehicles	103.1	104.7	104.8	0.1	1.6	1.81	1.81	0.00
Other services in respect of motor vehicles	111.1	117.8	118.6	0.7	6.8	1.64	1.65	0.01
Urban transport fares	109.5	108.7	105.1	-3.3	-4.0	0.82	0.79	-0.03
Urban transport fares	109.5	108.7	105.1	-3.3	-4.0	0.82	0.79	-0.03

(a) Unless otherwise specified, reference period of each index: 2011-12 = 100.0.

continued

Group, sub-group and expenditure class	INDEX NUMBERS(a)			PERCENTAGE CHANGE		CONTRIBUTION TO TOTAL CPI (ALL GROUPS) INDEX POINTS		CHANGE IN POINTS CONTRIBUTION
	Mar Qtr 2014	Dec Qtr 2014	Mar Qtr 2015	Dec Qtr 2014 to Mar Qtr 2015	Mar Qtr 2014 to Mar Qtr 2015	Dec Qtr 2014	Mar Qtr 2015	Dec Qtr 2014 to Mar Qtr 2015
Communication	103.8	100.5	99.1	-1.4	-4.5	3.06	3.02	-0.04
Communication	103.8	100.5	99.1	-1.4	-4.5	3.06	3.02	-0.04
Postal services	112.0	111.1	110.2	-0.8	-1.6	0.14	0.14	0.00
Telecommunication equipment and services	103.4	100.0	98.6	-1.4	-4.6	2.92	2.88	-0.04
Recreation and culture	101.7	103.0	103.7	0.7	2.0	12.87	12.95	0.08
Audio, visual and computing equipment and services	87.3	82.3	81.5	-1.0	-6.6	1.95	1.93	-0.02
Audio, visual and computing equipment	77.9	72.8	70.9	-2.6	-9.0	1.02	0.99	-0.03
Audio, visual and computing media and services	100.9	96.0	96.9	0.9	-4.0	0.93	0.94	0.01
Newspapers, books and stationery	104.4	107.4	108.2	0.7	3.6	1.15	1.16	0.01
Books	98.3	99.5	99.9	0.4	1.6	0.39	0.39	0.00
Newspapers, magazines and stationery	107.9	111.9	113.0	1.0	4.7	0.76	0.77	0.01
Holiday travel and accommodation	105.5	109.8	110.3	0.5	4.5	5.35	5.37	0.02
Domestic holiday travel and accommodation	107.5	109.3	113.1	3.5	5.2	2.81	2.91	0.10
International holiday travel and accommodation	103.3	110.4	107.1	-3.0	3.7	2.54	2.46	-0.08
Other recreation, sport and culture	104.7	105.7	107.3	1.5	2.5	4.43	4.50	0.07
Equipment for sports, camping and open-air recreation	98.3	100.6	101.5	0.9	3.3	0.60	0.60	0.00
Games, toys and hobbies	95.9	93.3	92.9	-0.4	-3.1	0.70	0.69	-0.01
Pets and related products	102.7	99.2	101.7	2.5	-1.0	0.38	0.39	0.01
Veterinary and other services for pets	106.8	110.1	111.4	1.2	4.3	0.45	0.45	0.00
Sports participation	109.0	112.1	113.1	0.9	3.8	1.07	1.08	0.01
Other recreational, sporting and cultural services	110.3	111.9	115.7	3.4	4.9	1.23	1.27	0.04
Education	114.4	114.5	120.6	5.3	5.4	3.73	3.93	0.20
Education	114.4	114.5	120.6	5.3	5.4	3.73	3.93	0.20
Preschool and primary education	112.5	113.3	119.7	5.6	6.4	0.61	0.64	0.03
Secondary education	115.9	115.9	121.4	4.7	4.7	1.50	1.57	0.07
Tertiary education	113.7	113.7	120.2	5.7	5.7	1.62	1.71	0.09
Insurance and financial services	104.7	106.4	106.6	0.2	1.8	5.47	5.47	0.00
Insurance	109.1	109.9	110.3	0.4	1.1	1.61	1.61	0.00
Insurance	109.1	109.9	110.3	0.4	1.1	1.61	1.61	0.00
Financial services	103.0	105.1	105.1	0.0	2.0	3.86	3.86	0.00
Deposit and loan facilities (direct charges)	100.6	101.7	101.5	-0.2	0.9	0.76	0.76	0.00
Other financial services	103.6	105.9	106.0	0.1	2.3	3.10	3.10	0.00
All groups CPI	105.4	106.6	106.8	0.2	1.3	106.6	106.8	0.2

(a) Unless otherwise specified, reference period of each index: 2011-12 = 100.0.

	INDEX NUMBERS(b)			PERCENTAGE CHANGE		CONTRIBUTION TO TOTAL CPI (ALL GROUPS CPI INDEX POINTS)		CHANGE IN POINTS CONTRIBUTION
	<i>Mar Qtr</i>	<i>Dec Qtr</i>	<i>Mar Qtr</i>	<i>Dec Qtr 2014 to</i>	<i>Mar Qtr 2014 to</i>	<i>Dec Qtr</i>	<i>Mar Qtr</i>	<i>Dec Qtr 2014 to</i>
	<i>2014</i>	<i>2014</i>	<i>2015</i>	<i>Mar Qtr 2015</i>	<i>Mar Qtr 2015</i>	<i>2014</i>	<i>2015</i>	<i>Mar Qtr 2015</i>
All groups CPI	105.4	106.6	106.8	0.2	1.3	106.6	106.8	0.2
All groups CPI, seasonally adjusted	105.4	106.5	106.8	0.3	1.3	..	..	..
Underlying trend series								
Trimmed mean(c)	..	..	..	0.6	2.3	..	..	..
Weighted median(c)	..	..	..	0.6	2.4	..	..	..
International trade exposure series								
Tradables	101.2	101.5	100.3	-1.2	-0.9	39.54	39.05	-0.49
Non-tradables	108.1	109.8	110.9	1.0	2.6	67.04	67.74	0.70
Goods and services series								
Goods component	103.7	104.1	103.7	-0.4	0.0	60.05	59.84	-0.21
Services component	107.7	110.0	111.0	0.9	3.1	46.54	46.95	0.41
All groups CPI including								
Deposit and loan facilities (indirect charges)	105.4	106.7	106.9	0.2	1.4	..	..	..
Market goods and services excluding 'volatile items'								
Goods	101.8	103.6	103.9	0.3	2.1	48.34	48.46	0.12
Services	105.5	107.3	107.6	0.3	2.0	32.80	32.91	0.11
Total	103.3	105.1	105.4	0.3	2.0	81.14	81.37	0.23
All groups CPI excluding								
Food and non-alcoholic beverages	106.0	107.1	107.3	0.2	1.2	89.62	89.78	0.16
Alcohol and tobacco	104.9	105.8	106.0	0.2	1.0	98.25	98.39	0.14
Clothing and footwear	105.7	106.9	107.2	0.3	1.4	102.68	102.94	0.26
Housing	104.3	105.2	105.2	0.0	0.9	81.33	81.34	0.01
Furnishings, household equipment and services	105.9	107.0	107.3	0.3	1.3	97.30	97.55	0.25
Health	105.0	106.2	106.2	0.0	1.1	100.56	100.61	0.05
Transport	105.6	107.3	108.0	0.7	2.3	94.89	95.48	0.59
Communication	105.4	106.8	107.0	0.2	1.5	103.52	103.77	0.25
Recreation and culture	105.9	107.1	107.2	0.1	1.2	93.71	93.84	0.13
Education	105.1	106.3	106.3	0.0	1.1	102.85	102.86	0.01
Insurance and financial services	105.4	106.6	106.8	0.2	1.3	101.12	101.31	0.19
Housing, Insurance and financial services	104.2	105.1	105.1	0.0	0.9	75.86	75.87	0.01
Medical and hospital services	105.0	106.1	106.2	0.1	1.1	102.44	102.56	0.12
Food and energy	105.1	107.1	107.7	0.6	2.5	85.68	86.21	0.53
'Volatile items'	105.4	107.1	107.8	0.7	2.3	100.60	101.27	0.67

.. not applicable

(a) Refer to paragraphs 11 and 12 of the Explanatory Notes for a description of these series.

(b) Unless otherwise specified, reference period of each index: 2011–12 = 100.0.

(c) Index numbers are available in the time series spreadsheet 'Table 8. CPI: Analytical Series, Weighted Average of Eight Capital Cities'.

INTERNATIONAL COMPARISONS, All groups CPI excluding Housing and Insurance and financial services—Index numbers(a)

<i>Period</i>	<i>Australia</i>	<i>New Zealand</i>	<i>Hong Kong</i>	<i>Indonesia</i>	<i>Japan</i>	<i>Korea, Republic of</i>	<i>Singapore</i>	<i>Taiwan</i>	<i>Canada</i>	<i>United States of America</i>	<i>Germany</i>	<i>United Kingdom</i>
2010–11	98.3	98.1	96.3	95.7	99.9	97.1	96.2	98.4	97.4	96.8	98.1	95.0
2011–12	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.1	100.0	100.0
2012–13	101.4	100.2	103.0	105.5	99.6	100.8	102.7	102.0	100.9	101.5	101.9	103.3
2013–14	103.8	101.1	106.5	nya	101.8	101.8	104.4	102.7	102.1	102.6	103.5	106.3
2011												
March	98.9	98.9	97.2	96.3	99.6	98.0	97.0	98.3	97.6	97.1	98.4	95.9
June	99.9	99.8	98.4	96.6	100.2	98.6	97.5	99.1	99.3	99.4	99.0	97.9
September	100.1	100.1	98.4	98.7	99.9	100.0	98.7	99.1	99.4	99.7	99.5	98.5
December	99.9	99.6	99.5	99.5	99.7	99.6	99.5	100.3	99.5	99.3	99.6	99.7
2012												
March	99.7	100.1	100.6	100.4	100.0	100.2	100.4	99.7	100.1	100.2	100.2	100.3
June	100.3	100.2	101.4	101.3	100.2	100.2	101.3	100.9	101.0	101.1	100.8	101.4
September	101.2	100.3	101.6	103.3	99.5	100.4	102.0	102.4	100.6	101.2	101.2	101.6
December	101.4	99.9	102.4	104.1	99.5	100.7	102.7	102.2	100.5	101.0	101.6	103.1
2013												
March	101.4	100.3	103.6	106.8	99.4	101.3	103.9	101.7	101.0	101.6	102.1	103.8
June	101.7	100.1	104.4	107.6	100.0	100.9	102.3	101.7	101.5	102.2	102.5	104.8
September	102.7	101.1	105.1	112.9	100.6	101.3	103.4	102.3	101.6	102.4	103.3	105.2
December	103.6	100.9	106.0	113.5	101.2	101.3	104.5	102.7	101.3	101.8	103.4	106.0
2014												
March	104.2	101.1	107.1	nya	101.2	102.2	104.6	102.4	102.0	102.4	103.5	106.6
June	104.7	101.2	107.6	nya	104.2	102.5	105.1	103.4	103.4	103.9	103.6	107.4
September	105.1	101.3	108.9	nya	104.5	102.7	104.7	103.8	103.6	103.7	104.2	107.4
December	105.1	100.9	109.5	nya	104.2	102.2	104.7	103.6	102.9	102.2	103.8	107.5
2015												
March	105.1	nya	nya	nya	nya	102.8	nya	102.2	nya	nya	nya	nya

nya not yet available

(a) Unless otherwise specified, reference period of each index: 2011–12 = 100.0

<i>Period</i>	<i>Australia</i>	<i>New Zealand</i>	<i>Hong Kong</i>	<i>Indonesia</i>	<i>Japan</i>	<i>Korea, Republic of</i>	<i>Singapore</i>	<i>Taiwan</i>	<i>Canada</i>	<i>United States of America</i>	<i>Germany</i>	<i>United Kingdom</i>
PERCENTAGE CHANGE (from previous year)												
2010–11	2.5	4.0	3.9	6.8	0.0	3.9	4.0	1.1	2.6	2.8	1.4	5.6
2011–12	1.7	1.9	3.8	4.5	0.1	3.0	4.0	1.6	2.7	3.4	1.9	5.3
2012–13	1.4	0.2	3.0	5.5	-0.4	0.8	2.7	2.0	0.9	1.4	1.9	3.3
2013–14	2.4	0.9	3.4	nya	2.2	1.0	1.7	0.7	1.2	1.1	1.6	2.9

PERCENTAGE CHANGE (from corresponding quarter of previous year)

2011												
March	2.9	4.8	4.0	7.2	0.1	4.6	4.6	-0.4	2.7	2.9	1.8	6.1
June	3.3	5.6	4.8	5.8	0.4	4.2	3.8	0.8	4.0	4.5	2.0	6.1
September	3.2	4.7	4.5	5.0	0.3	4.7	4.1	0.0	3.6	4.8	2.2	6.5
December	2.5	1.7	4.4	4.0	-0.4	3.4	4.2	1.2	3.0	4.0	1.9	6.3
2012												
March	0.8	1.2	3.5	4.3	0.4	2.2	3.5	-0.6	2.6	3.2	1.8	4.6
June	0.4	0.4	3.0	4.9	0.0	1.6	3.9	1.2	1.7	1.7	1.8	3.6
September	1.1	0.2	3.3	4.7	-0.4	0.4	3.3	3.3	1.2	1.5	1.7	3.1
December	1.5	0.3	2.9	4.6	-0.2	1.1	3.2	1.9	1.0	1.7	2.0	3.4
2013												
March	1.7	0.2	3.0	6.4	-0.6	1.1	3.5	2.0	0.9	1.4	1.9	3.5
June	1.4	-0.1	3.0	6.2	-0.2	0.7	1.0	0.8	0.5	1.1	1.7	3.4
September	1.5	0.8	3.4	9.3	1.1	0.9	1.4	-0.1	1.0	1.2	2.1	3.5
December	2.2	1.0	3.5	9.0	1.7	0.6	1.8	0.5	0.8	0.8	1.8	2.8
2014												
March	2.8	0.8	3.4	nya	1.8	0.9	0.7	0.7	1.0	0.8	1.4	2.7
June	2.9	1.1	3.1	nya	4.2	1.6	2.7	1.7	1.9	1.7	1.1	2.5
September	2.3	0.2	3.6	nya	3.9	1.4	1.3	1.5	2.0	1.3	0.9	2.1
December	1.4	0.0	3.3	nya	3.0	0.9	0.2	0.9	1.6	0.4	0.4	1.4
2015												
March	0.9	nya	nya	nya	nya	0.6	nya	-0.2	nya	nya	nya	nya

PERCENTAGE CHANGE (from previous quarter)

2011												
March	1.4	1.0	2.0	0.6	-0.5	1.8	1.6	1.4	1.0	1.7	0.7	2.2
June	1.0	0.9	1.2	0.3	0.6	0.6	0.5	2.0	1.7	2.4	0.6	2.1
September	0.2	0.3	0.0	2.2	-0.3	1.4	1.2	1.5	0.1	0.3	0.5	0.6
December	-0.2	-0.5	1.1	0.8	-0.2	-0.4	0.8	1.6	0.1	-0.4	0.1	1.2
2012												
March	-0.2	0.5	1.1	0.9	0.3	0.6	0.9	1.4	0.6	0.9	0.6	0.6
June	0.6	0.1	0.8	0.9	0.2	0.0	0.9	1.8	0.9	0.9	0.6	1.1
September	0.9	0.1	0.2	2.0	-0.7	0.2	0.7	1.5	-0.4	0.1	0.4	0.2
December	0.2	-0.4	0.8	0.8	0.0	0.3	0.7	-0.2	-0.1	-0.2	0.4	1.5
2013												
March	0.0	0.4	1.2	2.6	-0.1	0.6	1.2	-0.5	0.5	0.6	0.5	0.7
June	0.3	-0.2	0.8	0.7	0.6	-0.4	-1.5	0.0	0.5	0.6	0.4	1.0
September	1.0	1.0	0.7	4.9	0.6	0.4	1.1	0.6	0.1	0.2	0.8	0.4
December	0.9	-0.2	0.9	0.5	0.6	0.0	1.1	0.4	-0.3	-0.6	0.1	0.8
2014												
March	0.6	0.2	1.0	nya	0.0	0.9	0.1	-0.3	0.7	0.6	0.1	0.6
June	0.5	0.1	0.5	nya	3.0	0.3	0.5	1.0	1.4	1.5	0.1	0.8
September	0.4	0.1	1.2	nya	0.3	0.2	-0.4	0.4	0.2	-0.2	0.6	0.0
December	0.0	-0.4	0.6	nya	-0.3	-0.5	0.0	-0.2	-0.7	-1.4	-0.4	0.1
2015												
March	0.0	nya	nya	nya	nya	0.6	nya	-1.4	nya	nya	nya	nya

nya not yet available

EXPLANATORY NOTES

BRIEF DESCRIPTION OF THE CPI

1 The Consumer Price Index (CPI) measures quarterly changes in the price of a 'basket' of goods and services which account for a high proportion of expenditure by the CPI population group (i.e. metropolitan households). This 'basket' covers a wide range of goods and services, arranged in the following eleven groups:

- Food and non-alcoholic beverages
- Alcohol and tobacco
- Clothing and footwear
- Housing
- Furnishings, household equipment and services
- Health
- Transport
- Communication
- Recreation and culture
- Education
- Insurance and financial services.

2 Capital city indexes used by the CPI are based on the 2006 Australian Standard Geographical Classification (ASGC) statistical divisions. The capital city indexes measure price movements over time in each city individually. They do not measure differences in retail price levels between cities.

3 Further information about the CPI is contained in *Consumer Price Index: Concepts, Sources and Methods, 2011* (cat. no. 6461.0). An updated version reflecting the changes made during the 16th series review was released on 19 December 2011.

PRICES

4 The frequency of price collection by item varies as necessary to obtain reliable price measures. Prices of some items are volatile (i.e. their prices may vary many times each quarter) and for these items frequent price observations are necessary to obtain a reliable measure of the average price for the quarter. Each month prices are collected at regular intervals for goods such as milk, bread, fresh meat and seafood, fresh fruit and vegetables, alcohol, tobacco, women's outerwear, project homes, motor vehicles, petrol and holiday travel and accommodation. For most other items, price volatility is not a problem and prices are collected once a quarter. There are a few items where prices are changed at infrequent intervals, for example education fees where prices are set once a year. In these cases, the frequency of price collection is modified accordingly.

5 In order to facilitate a more even spread of field collection workload, the number of items for which prices are collected quarterly is distributed roughly equally across each month of each quarter. In all cases, however, individual items are priced in the same month of each quarter. For example, items for which prices are collected in the first month of the September quarter, July, are also priced in the first month of subsequent quarters, namely October, January and April.

WEIGHTING PATTERN

6 There are 87 expenditure classes (that is, groupings of like items) in the 16th series CPI and each expenditure class has its own weight, or measure of relative importance. In calculating the index, price changes for the various expenditure classes are combined using these weights.

7 Changes in the weighting pattern have been made at approximately six yearly intervals to take account of changes in household spending patterns. The CPI now comprises sixteen series of price indexes which have been linked to form a continuous series. The current and historical weighting patterns for the CPI for the weighted average of the eight capital cities are published in *Consumer Price Index: Historical Weighting Patterns (1948 to 2011)* (cat. no. 6431.0). The 16th series weighting pattern for the weighted average of eight capital cities and for each of the eight capital cities, as well as each city's percentage contribution to the weighted average, are also published in the

EXPLANATORY NOTES *continued*

WEIGHTING PATTERN *continued*

Consumer Price Index: 16th Series Weighting Pattern (cat. no. 6471.0). Both publications are available on the ABS website <<http://www.abs.gov.au>>.

ANALYSIS OF CPI CHANGES

8 Movements in indexes from one period to another can be expressed either as changes in index points or as percentage changes. The following example illustrates the method of calculating changes in index points and percentage changes between any two periods:

All groups CPI: Weighted average of eight capital cities. Index numbers:

June Quarter 2012	100.4 (see Table 1)
less June Quarter 2011	99.2 (see Table 1)
Change in index points	1.2
Percentage change	$1.2/99.2 \times 100 = 1.2\%$ (see Table 2)

9 Percentage changes are calculated to illustrate three different kinds of movements in index numbers:

- movements between consecutive financial years (where the index numbers for financial years are simple averages of the quarterly index numbers)
- movements between corresponding quarters of consecutive years
- movements between consecutive quarters.

10 Table 7 provides a detailed analysis, for the weighted average of eight capital cities, of movements in the CPI since the previous quarter, including information on movements for groups, sub-groups and expenditure classes. It also shows the contribution which each makes to the total CPI. For instance, the dairy and related products sub-group contributed 1.13 index points to the total All groups index number of 100.4 for the June Quarter 2012. The final column shows contributions to the change in All Groups index points by each group, sub-group and expenditure class.

ANALYTICAL SERIES

11 Various series are presented in Table 8 in this publication to assist users analyse the CPI. Some of the analytical series are compiled by taking subsets of the CPI basket, and most are self explanatory, such as 'All groups CPI excluding Food and non-alcoholic beverages'. (A complete list of CPI groups, sub-groups and expenditure classes is contained in Tables 6 and 7). Other series and their composition are described below:

- *All groups CPI, seasonally adjusted*: Comprises all components included in the All groups CPI, seasonally adjusted where seasonality has been identified at the weighted average of eight capital cities level. Seasonal adjustment factors are calculated using the history of price changes up to the current quarter CPI and are revised each quarter.
 - Where CPI expenditure classes are identified as having a seasonal pattern, quarterly price changes are estimated on a seasonally adjusted basis. At the introduction of the 16th series, 62 out of the 87 expenditure classes were classified as seasonal. A description of which series are currently seasonally adjusted is published in Appendix 1 of every September quarter issue of *Consumer Price Index, Australia* (cat. no. 6401.0), following the annual seasonal reanalysis.
- *Underlying trend series, 'Trimmed mean' and 'Weighted median'*: These are two analytical measures of trend inflation calculated from the June quarter 2002 using standard ABS seasonal adjustment techniques. For more information see the *Information Paper: Seasonal Adjustment of Consumer Price Indexes, 2011* (cat. no. 6401.0.55.003). The Trimmed mean and Weighted median are calculated using the distribution of expenditure classes each quarter derived as follows:
 - The CPI expenditure classes are ranked from lowest to highest according to the seasonally adjusted percentage change from the previous quarter.
 - The seasonally adjusted relative weight of each expenditure class is calculated based on its previous quarter contribution to the All groups CPI.

EXPLANATORY NOTES *continued*

ANALYTICAL SERIES *continued*

- The 'Trimmed mean' is calculated by using a weighted average of percentage change from the previous quarter (seasonally adjusted) from the middle 70 per cent of the distribution.
- The 'Weighted median' is calculated using the percentage change from the previous quarter (seasonally adjusted) expenditure class at the 50th percentile of the distribution.
- *International trade exposure series, Tradables component*: Comprises all items whose prices are largely determined on the world market. For more information, see paragraph 12 below.
- *International trade exposure series, Non-tradables component*: Comprises all items not included in the Tradables component.
- *All groups CPI, goods component*: Comprises the Food and non-alcoholic beverages group (except Restaurant meals); Alcohol and tobacco group; Clothing and footwear group (except Cleaning, repair and hire of clothing and footwear); Furnishings, household equipment and services group (except Domestic and household services sub-group); Utilities, Audio, visual and computing equipment and services, and Newspapers, books and stationery sub-groups; and New dwelling purchase by owner-occupiers, Pharmaceutical products, Motor vehicles, Automotive fuel, Spare parts and accessories for motor vehicles, Equipment for sports, camping and open-air recreation, Games, toys and hobbies and Pets and related products expenditure classes.
- *All groups CPI, services component*: Comprises all items not included in the 'All groups CPI, goods component'. A description of which series are goods or services is published in Appendix 1 of the September quarter 2011 issue of *Consumer Price Index, Australia* (cat. no 6401.0).
- *All groups CPI including Deposit and loan facilities (indirect charges)*: One of the outcomes of the 16th series CPI Review was to remove the indirectly measured component of the Deposit and loan facilities index from the headline CPI but to include it in a new analytical series. This index includes the 16th series All groups CPI plus the indirectly measured component of the Deposit and loan facilities index.
- *Market goods and services excluding 'volatile items'*: in addition to the items excluded from the series 'All groups CPI excluding 'volatile items'', also excludes: Utilities, Property rates and charges, Child care, Health, Other services in respect of motor vehicles, Urban transport fares, Postal services, and Education.
- *All groups CPI excluding Insurance and financial services*: Reflecting the changing composition of the CPI, from the September quarter 1989 to the June quarter 1998, comprises the All groups CPI excluding house insurance, house contents insurance, vehicle insurance and mortgage interest charges and consumer credit charges; from the September quarter 1998 to the June quarter 2000 comprises the All groups CPI excluding house insurance, house contents insurance and vehicle insurance; from the September quarter 2000 to the June quarter 2005 comprises the All groups CPI excluding insurance services; from the September quarter 2005 to the June quarter 2011 comprises the All groups CPI excluding Financial and insurance services; from the September quarter 2011 comprises the All groups CPI excluding Insurance and financial services.

EXPLANATORY NOTES *continued*

ANALYTICAL SERIES *continued*

- *All groups CPI excluding Housing and Insurance and financial services*: Reflecting the changing composition of the CPI, from the September quarter 1989 to the June quarter 1998, comprises the All groups CPI excluding Housing, house contents insurance, vehicle insurance and consumer credit charges; from the September quarter 1998 to the June quarter 2000 comprises the All groups CPI excluding Housing, house insurance, house contents insurance and vehicle insurance; from the September quarter 2000 to the June quarter 2005 comprises the All groups CPI excluding Housing and insurance services; from the September quarter 2005 to the June quarter 2011 comprises the All groups CPI excluding Housing and Financial and insurance services; from the September quarter 2011 comprises the All groups CPI excluding Housing and Insurance and financial services.
- *All groups CPI excluding food and energy*: Comprises the All groups CPI excluding the Food and non-alcoholic beverages group (except Restaurant meals); Electricity, Gas and other household fuels; and Automotive fuel.
- *All groups CPI excluding 'volatile items'*: Comprises the All groups CPI excluding Fruit and vegetables and Automotive fuel.

12 The International trade exposure series was reviewed and updated for the 16th series. There were five changes of classification. 'Cakes and biscuits' and 'Jams, honey and spreads' were reclassified from non-tradable to tradable. 'Waters, soft drinks and juices', 'Newspapers, magazines and stationery' and 'Pets and related products' were reclassified from tradable to non-tradable. A description of which series are tradable or non-tradable is published in Appendix 1 of the September quarter 2011 issue of Consumer Price Index, Australia (cat. no 6401.0). These changes are included from the September quarter 2011. The historical tradable and non-tradable series will not be revised.

ROUNDING

13 Published index numbers, except for the underlying trend series, are rounded to one decimal place. Percentage change movements are calculated from the index numbers and then rounded to one decimal place. Rounding errors can occur, causing discrepancies (e.g. when calculating percentage changes of aggregates and their components). Underlying trend series, 'Trimmed mean' and 'Weighted median' index numbers are published to four decimal places. Percentage change movements are calculated from the published index numbers and rounded to one decimal place.

SEASONALLY ADJUSTED INDEXES

14 Seasonally adjusted estimates are derived by estimating and removing systematic calendar related effects from the original series. In most economic data these calendar related effects are a combination of the classical seasonal influences (e.g. the effect of the weather, social traditions or administrative practices such as government charges increasing on 1 July each year) plus other kinds of calendar related variations, such as Easter or the proximity of significant days in the year (e.g. Christmas). In the seasonal adjustment process, both seasonal and other calendar related factors evolve over time to reflect changes in activity patterns. The seasonally adjusted estimates reflect the sampling and non-sampling errors to which the original estimates are subject.

15 The CPI uses a concurrent seasonal adjustment methodology to derive the adjustment factors. This method uses the original time series available at each reference period to estimate seasonal factors for the current and previous quarters. Concurrent seasonal adjustment is technically superior to the more traditional method of reanalysing seasonal patterns once each year because it uses all available data to fine tune the estimates of the seasonal component each quarter. With concurrent analysis, the seasonally adjusted series are subject to revision each quarter as the estimates of the seasonal factors are improved. In most instances, the only significant revisions will be to the combined adjustment factors for the previous quarter and for the same quarter in the preceding year as the reference quarter (i.e. if the latest quarter is September quarter 2011 then the most significant revisions will be to June quarter 2011 and September

EXPLANATORY NOTES *continued*

SEASONALLY ADJUSTED INDEXES *continued*

quarter 2010). The seasonal patterns are also reanalysed on an annual basis or when there are known changes to regular events. This can lead to additional revisions.

16 Autoregressive integrated moving average (ARIMA) modelling can improve the revision properties of the seasonally adjusted and trend estimates. ARIMA modelling relies on the characteristics of the series being analysed to project future period data. The projected values are temporary, intermediate values, that are only used internally to improve the estimation of the seasonal factors. The projected data do not affect the original estimates and are discarded at the end of the seasonal adjustment process. From the December quarter 2012, the Consumer Price Index uses ARIMA modelling where appropriate for individual time series. The ARIMA model is assessed as part of the annual reanalysis. For more information on ARIMA modelling see Feature article: Use of ARIMA modelling to reduce revisions in the October 2004 issue of *Australian Economic Indicators* (cat. no. 1350.0).

17 The ABS applies seasonal adjustment to the expenditure class components of the CPI which are found to be seasonal, and then aggregates the seasonally adjusted and non-seasonally adjusted components to calculate the All groups CPI, seasonally adjusted, Trimmed mean and Weighted median estimates. The seasonally adjusted expenditure class components are available in Table 15 – CPI expenditure classes and selected analytical series, seasonally adjusted index numbers, weighted average of eight capital cities. The seasonal factors used to derive these seasonally adjusted indexes are available in Table 16 – CPI expenditure class, combined seasonal adjustment factors, weighted average of eight capital cities. For more information about seasonal adjustment of the CPI please refer to *Information Paper: Seasonal Adjustment of Consumer Price Indexes, 2011* (cat. no. 6401.0.55.003).

INTERNATIONAL COMPARISONS

18 In analysing price movements in Australia, an important consideration is Australia's performance relative to other countries. However, a simple comparison of All groups (or headline) CPIs is often inappropriate because of the different measurement approaches used by countries for certain products, particularly housing and financial and insurance services. To provide a better basis for international comparisons, the 17th International Conference of Labour Statisticians adopted a resolution which called for countries to 'if possible, compile and provide for dissemination to the international community an index that excludes housing and financial services' in addition to the all-items index.

19 Table 9 presents indexes for selected countries on a basis consistent with the above resolution and comparable to the Australian series 'All groups excluding Housing and Insurance and financial services' (see paragraph 11). However, other than Australia and New Zealand, the countries represented in this table are yet to develop indexes on this basis, so the indexes presented here are consistent with the series previously published for All groups excluding Housing. To facilitate comparisons, all indexes in this table have been converted, where necessary, to a quarterly basis and re-referenced to an index reference period of 2011–12 = 100.0. Index numbers and percentage changes are always published to one decimal place, and the percentage changes are calculated from the rounded index numbers. Index numbers for periods longer than a single quarter (e.g. for financial years) are calculated as the simple arithmetic average of the rounded quarterly index numbers.

20 In producing Table 9, the ABS is grateful for the assistance of the relevant national statistical agencies which have either directly supplied indexes for all items excluding housing and insurance and financial services or data to enable their derivation.

REVISIONS

21 CPI original indexes are revised only in exceptional circumstances, such as to correct a significant error. As is the case with all price indexes, the index reference period (i.e. the period in which the index is set equal to 100.0) will be changed periodically. The index number levels for all periods will be changed by this process and it may also result

EXPLANATORY NOTES *continued*

REVISIONS *continued*

in differences, due to rounding, between the percentage changes published on the old base and those on the new base. Seasonally adjusted indexes (including the Trimmed mean and Weighted median) for some quarters will be revised as extra quarters are included in the series analysed for seasonal influences (see paragraphs 14 to 17).

RELATED PUBLICATIONS

22 Current publications and other products released by the ABS are listed on the ABS website <<http://www.abs.gov.au>>. The ABS also issues a daily *Release Advice* on the website which details products to be released in the week ahead.

23 Users may also wish to refer to the following publications and other data products that are available free of charge from the ABS website:

- *A Guide to the Consumer Price Index, 16th Series* (cat. no. 6440.0)
- *Consumer Price Index: Concepts, Sources and Methods, 2011* (cat. no. 6461.0)
- *Information Paper: Introduction of the 16th Series Australian Consumer Price Index, 2011* (cat. no. 6470.0)
- *Information Paper: Outcome of the 16th Series Australian Consumer Price Index Review, Australia* (cat. no. 6469.0)
- *Consumer Price Index Commodity Classification, Australia, 16th Series, 2011* (cat. no. 6401.0.55.004)
- *Consumer Price Index: 16th Series Weighting Pattern* (cat. no. 6471.0)
- *Consumer Price Index: Historical Weighting Patterns (1948–2011)* (cat. no. 6431.0)
- *Analytical Living Cost Indexes and Pensioner and Beneficiary Living Cost Index: 16th Series Weighting Patterns* (cat. no. 6472.0)
- *Consumer Price Index: Concordance with Household Expenditure Classification, Australia* (cat. no. 6446.0.55.001)
- *Information Paper: Seasonal Adjustment of Consumer Price Indexes, 2011* (cat. no. 6401.0.55.003)
- *Information Paper: Experimental Price Indexes for Financial Services* (cat. no. 6413.0)
- *Information Paper: The Introduction of Hedonic Price Indexes for Personal Computers* (cat. no. 6458.0)
- *Analytical Living Cost Indexes for Selected Australian Household Types* (cat. no. 6463.0)
- *Selected Living Cost Indexes, Australia* (cat. no. 6467.0)
- *Residential Property Price Indexes: Eight Capital Cities* (cat. no. 6416.0)
- *Producer Price Indexes, Australia* (cat. no. 6427.0)
- *International Trade Price Indexes, Australia* (cat. no. 6457.0)
- *Wage Price Index, Australia* (cat. no. 6345.0)

DATA AVAILABLE

24 As well as the statistics included in this publication, there is more detailed data for each capital city available on the ABS website. Inquiries should be made to the National Information and Referral Service on 1300 135 070.

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