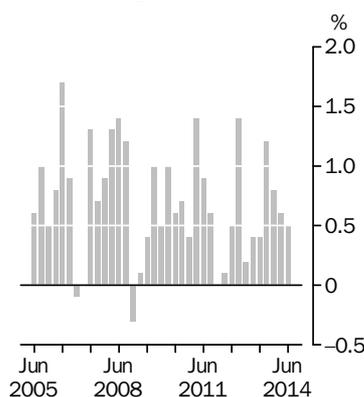


CONSUMER PRICE INDEX

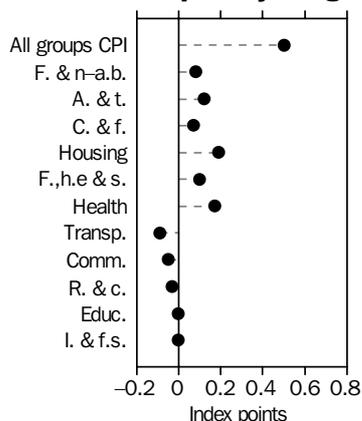
AUSTRALIA

EMBARGO: 11.30AM (CANBERRA TIME) WED 23 JUL 2014

All Groups CPI
Quarterly change



Contribution to quarterly change



KEY FIGURES

WEIGHTED AVERAGE OF EIGHT CAPITAL CITIES

	<i>Mar Qtr 2014 to Jun Qtr 2014</i> % change	<i>Jun Qtr 2013 to Jun Qtr 2014</i> % change
All groups CPI	0.5	3.0
Food and non-alcoholic beverages	0.4	2.5
Alcohol and tobacco	1.6	7.1
Clothing and footwear	1.5	-0.6
Housing	0.8	3.9
Furnishings, household equipment and services	1.1	1.0
Health	2.9	4.9
Transport	-0.7	2.7
Communication	-1.7	-0.3
Recreation and culture	-0.3	3.3
Education	0.0	5.1
Insurance and financial services	0.0	1.0
CPI analytical series		
All groups CPI, seasonally adjusted	0.6	3.0
Trimmed mean	0.8	2.9
Weighted median	0.6	2.7

KEY POINTS

THE ALL GROUPS CPI

- rose 0.5% in the June quarter 2014, compared with a rise of 0.6% in the March quarter 2014.
- rose 3.0% through the year to the June quarter 2014, compared with a rise of 2.9% through the year to the March quarter 2014.

OVERVIEW OF CPI MOVEMENTS

- The most significant price rises this quarter were for medical and hospital services (+4.6%), new dwelling purchase by owner-occupiers (+1.6%) and tobacco (+3.1%).
- The most significant offsetting price falls this quarter were for domestic holiday travel and accommodation (-3.8%), automotive fuel (-2.7%) and telecommunication equipment and services (-1.6%).

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>
September 2014	22 October 2014
December 2014	28 January 2015
March 2015	22 April 2015
June 2015	22 July 2015



CHANGES IN THIS ISSUE

Additional analysis of seasonally adjusted estimates has been included in this issue.

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

Jonathan Palmer
Acting Australian Statistician

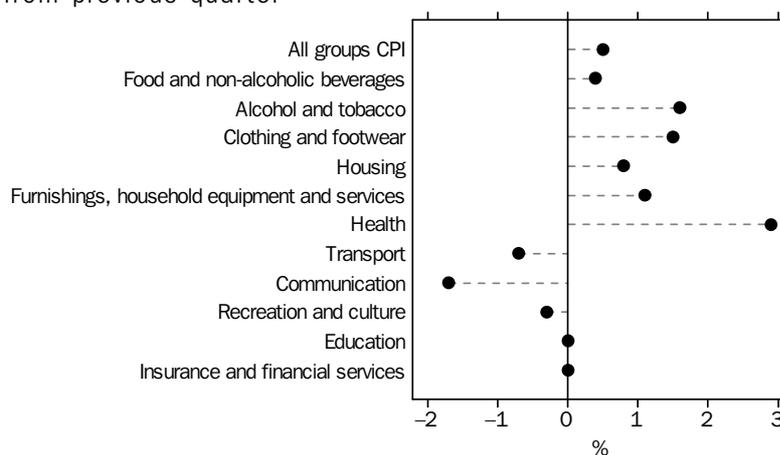
MAIN CONTRIBUTORS TO CHANGE

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



HOUSING (+0.8%)

The main contributors to the rise in the housing group for the June quarter 2014 were new dwelling purchase by owner-occupiers (+1.6%) and rents (+0.6%).

Over the twelve months to the June quarter 2014, the housing group rose 3.9%. The main contributors to the rise were new dwelling purchase by owner-occupiers (+3.2%), rents (+2.4%) and electricity (+5.2%).

In seasonally adjusted terms, the housing group rose 1.1% in the June quarter 2014. The main contributor to the rise was new dwelling purchase by owner-occupiers (+1.6%).

HEALTH GROUP (+2.9%)

The main contributor to the rise in the health group for the June quarter 2014 was medical and hospital services (+4.6%), which rose mainly as a result of the increases in private health fund premiums effective from 1 April 2014 and the indexation to the Private Health Insurance rebate effective from 1 April 2014. The rise was partially offset by a fall in pharmaceutical products (-1.9%), mainly due to a greater proportion of consumers exceeding the Pharmaceutical Benefits Scheme safety net compared to the March quarter 2014.

Over the twelve months to the June quarter 2014, the health group rose 4.9%. The main contributor to the rise was medical and hospital services (+6.6%).

In seasonally adjusted terms, the health group rose 1.4% in the June quarter 2014. The main contributor to the rise was medical and hospital services (+2.2%).

ALCOHOL AND TOBACCO GROUP (+1.6%)

The main contributor to the rise in the alcohol and tobacco group for the June quarter 2014 was tobacco (+3.1%), partially due to the flow-on effects of the federal excise tax increase from 1 March 2014.

Over the twelve months to the June quarter 2014, the alcohol and tobacco group rose 7.1%. The main contributor to the rise was tobacco (+13.9%).

MAIN CONTRIBUTORS TO CHANGE *continued*

ALCOHOL AND TOBACCO GROUP (+1.6%) *continued*

In seasonally adjusted terms, the alcohol and tobacco group rose 1.3% in the June quarter 2014. The main contributor to the rise was tobacco (+2.4%).

FURNISHINGS, HOUSEHOLD EQUIPMENT AND SERVICES (+1.1%)

The main contributor to the rise in the furnishings, household equipment and services group for the June quarter 2014 was furniture (+4.8%).

Over the twelve months to the June quarter 2014, the furnishings, household equipment and services group rose 1.0%. The main contributor to the rise was child care (+7.6%).

In seasonally adjusted terms, the furnishings, household equipment and services group rose by 0.1% in the June quarter 2014.

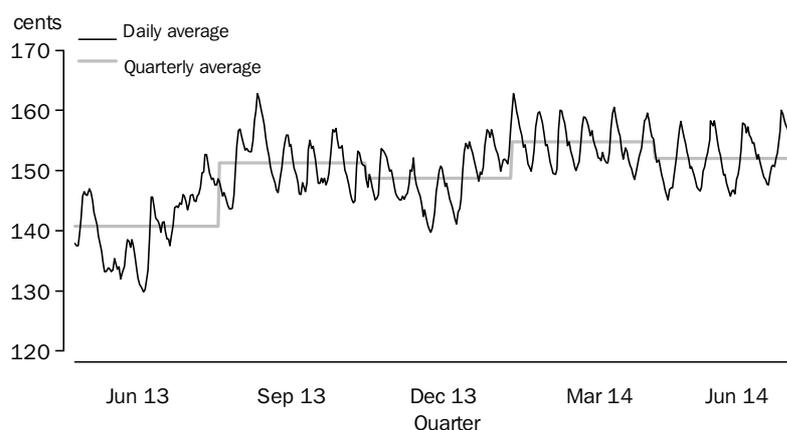
TRANSPORT GROUP (-0.7%)

There was a fall for the transport group for the June quarter 2014 due to decreases in automotive fuel (-2.7%).

Automotive fuel fell in February (-0.2%), was flat in March (0.0%), fell in April (-0.2%) and May (-5.5%) and rose in June (+3.9%).

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

AVERAGE PRICE OF UNLEADED PETROL (91 OCTANE), cents per litre



Over the twelve months to the June quarter 2014, the transport group rose 2.7%. The main contributor to the rise was automotive fuel (+7.7%).

In seasonally adjusted terms, the transport group fell 0.6% in the June quarter 2014. The main contributor to the fall was automotive fuel (-2.5%).

FOOD AND NON-ALCOHOLIC BEVERAGES GROUP (+0.4%)

The main contributors to the rise in the food and non-alcoholic beverages group for the June quarter 2014 were lamb and goat (+8.3%) and other meats (+4.8%). The rise was partially offset by falls in vegetables (-1.4%) and fruit (-1.4%).

Over the twelve months to the June quarter 2014, the food and non-alcoholic beverages group rose 2.5%. The main contributors to the rise were fruit (+7.3%), takeaway foods (+2.4%), vegetables (+4.2%) and restaurant meals (+2.1%). The rise was partially offset by falls in other cereal products (-2.8%) and coffee, tea and cocoa (-2.4%).

MAIN CONTRIBUTORS TO CHANGE *continued*

FOOD AND
NON-ALCOHOLIC
BEVERAGES GROUP
(+0.4%) *continued*

In seasonally adjusted terms, the food and non-alcoholic beverages group rose 0.8% in the June quarter 2014. The main contributors to the rise were lamb and goat (+7.3%) and fruit (+1.8%).

CLOTHING AND
FOOTWEAR GROUP
(+1.5%)

The main contributors to the rise in the clothing and footwear group for the June quarter 2014 were garments for men (+3.2%) and garments for women (+0.8%).

Over the twelve months to the June quarter 2014, the clothing and footwear group fell 0.6%. The main contributor to the fall was garments for women (-1.2%). This was partially offset by a rise in garments for men (+0.7%).

In seasonally adjusted terms, the clothing and footwear group rose 0.2% in the June quarter 2014.

COMMUNICATION GROUP
(-1.7%)

The main contributor to the fall in the communication group for the June quarter 2014 was telecommunication equipment and services (-1.6%).

Over the twelve months to the June quarter 2014, the communication group fell 0.3%. The main contributor to the fall was telecommunication equipment and services (-0.5%).

The communication group is not seasonally adjusted.

RECREATION AND
CULTURE GROUP (-0.3%)

The main contributors to the fall in the recreation and culture group for the June quarter 2014 were domestic holiday travel and accommodation (-3.8%) and audio, visual and computing media and services (-1.8%). The fall was partially offset by a rise in international holiday travel and accommodation (+3.6%).

Over the twelve months to the June quarter 2014, the recreation and culture group rose 3.3%. The main contributors to the rise were international holiday travel and accommodation (+10.1%) and domestic holiday travel and accommodation (+3.9%).

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 (April for travel in June) and domestic airfares are collected one month in advance (May for travel in June).

In seasonally adjusted terms, the recreation and culture group rose 0.8% in the June quarter 2014. The main contributor to the rise was international holiday travel and accommodation (+4.0%).

EDUCATION GROUP
(0.0%)

The education group recorded no movement in the June quarter 2014.

Over the twelve months to the June quarter 2014, the education group rose 5.1%. The main contributor to the rise was secondary education (+6.0%).

In seasonally adjusted terms, the education group rose 1.2% in the June quarter 2014. The main contributor to the rise was secondary education (+1.4%).

MAIN CONTRIBUTORS TO CHANGE *continued*

INSURANCE AND FINANCIAL SERVICES GROUP (0.0%)

The insurance and financial services group recorded no movement in the June quarter 2014. A positive movement was recorded for other financial services (0.6%), which was offset by a fall in insurance (-1.3%).

Over the twelve months to the June quarter 2014, the insurance and financial services group rose 1.0%. The main contributor to the rise was other financial services (+2.7%).

In seasonally adjusted terms, the insurance and financial services group rose 0.2% in the June quarter 2014. The main contributor to the rise was other financial services (+0.6%).

INTERNATIONAL TRADE EXPOSURE – TRADABLES AND NON-TRADABLES

The tradables component (see Table 8) of the All groups CPI rose 0.6% in the June quarter 2014. 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 contributors to the 0.3% rise in tradable goods component were tobacco, furniture, lamb and goat, other meats and garments for men. The most significant offsetting falls in the tradable goods component were automotive fuel, other food products n.e.c., household textiles, pharmaceutical products and audio, visual and computing media and services. The rise in the tradable services component of 3.6% was driven by international holiday travel and accommodation.

The non-tradables component of the All groups CPI rose 0.5% in the June quarter 2014. 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-tradables goods component rose 0.8% mainly due to new dwelling purchase by owner-occupiers, beer and take away and fast foods. The most significant offsetting falls were for electricity, pets and related products and poultry. The non-tradable services component rose 0.3% mainly due to increases in medical and hospital services, rents, sports participation and restaurant meals. The most significant offsetting falls were for domestic holiday travel and accommodation, telecommunication equipment and services and insurance.

Over the twelve months to the June quarter 2014, the tradables component rose 2.9% and the non-tradables component rose 3.1%. This compares to a rise of 2.6% and a rise of 3.1% respectively through the year to the March quarter 2014.

In seasonally adjusted terms, the tradables component rose 0.4% in the June quarter 2014, and 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 June quarter 2014, the All groups CPI seasonally adjusted rose 0.6%, compared to the original All groups CPI which recorded a rise of 0.5%.

The trimmed mean rose 0.8% in the June quarter 2014, compared to a rise of 0.6% in the March quarter 2014. Over the twelve months to the June quarter 2014, the trimmed mean rose 2.9%, compared to a rise of 2.6% over the twelve months to the March quarter 2014.

MAIN CONTRIBUTORS TO CHANGE *continued*

SEASONALLY ADJUSTED
ANALYTICAL SERIES
continued

The weighted median rose 0.6% in the June quarter 2014, compared to a rise of 0.6% in the March quarter 2014. Over the twelve months to the June quarter 2014, the weighted median rose 2.7% compared to a revised rise of 2.7%, over the twelve months to the March quarter 2014.

WEIGHTED AVERAGE OF EIGHT CAPITAL CITIES, percentage change from previous period

	ORIGINAL	SEASONALLY ADJUSTED
	<i>Mar Qtr 2014 to Jun Qtr 2014</i>	<i>Mar Qtr 2014 to Jun Qtr 2014</i>
All groups CPI	0.5	0.6
Food and non-alcoholic beverages	0.4	0.8
Alcohol and tobacco	1.6	1.3
Clothing and footwear	1.5	0.2
Housing	0.8	1.1
Furnishings, household equipment and services	1.1	0.1
Health	2.9	1.4
Transport	-0.7	-0.6
Communication(a)	-1.7	-1.7
Recreation and culture	-0.3	0.8
Education	0.0	1.2
Insurance and financial services	0.0	0.2
International trade exposure series		
Tradables	0.6	0.4
Non-tradables	0.5	0.7

(a) not seasonally adjusted.

Changes have been made to the seasonal adjustment of:

- tobacco - a trend break has been applied from the March quarter 2014, reflecting the increase in Federal excise tax of 12.5% from 1 December 2013; and
- medical and hospital services - a seasonal break has been applied from the June quarter 2014, reflecting the annual indexation of the government rebate on private health insurance from 1 April 2014.

A detailed explanation of the seasonal adjustment of the All Groups CPI 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.

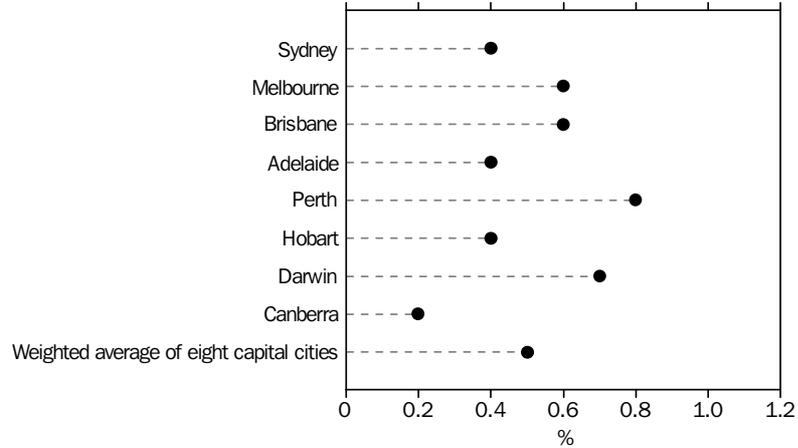
Revisions to the seasonally adjusted estimates can be the result of the application of concurrent seasonal adjustment, described in paragraph 15 of the Explanatory Notes.

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 all capital cities during the June quarter 2014.

The housing group was the most significant positive contributor to the All groups quarterly movement. The group recorded rises in seven of the eight capital cities. The largest movement was recorded in Melbourne (+1.3%), driven by increases in new dwelling purchase by owner-occupiers. Adelaide (-1.0%) was the only city to record a fall for the housing group, due to the seasonal switch to off-peak pricing for electricity.

At the eight capital cities level, the health group was the second largest positive contributor to the All groups quarterly movement (+2.9%), showing increases in all cities. The most significant contributor was the increase in medical and hospital services in all capital cities, most notably in Hobart (+3.7%) and Adelaide (+3.4%).

The most significant negative contributor to the All groups quarterly movement was the transport group (-0.7%), recording falls in six capital cities. The largest city movements were recorded by Melbourne (-1.0%) and Adelaide (-0.9%) driven by falls in automotive fuel.

Over the twelve months to the June quarter 2014, the All groups CPI rose in all capital cities with the largest positive movements recorded in Perth (+3.3%) and Darwin (+3.3%). Canberra (+2.2%) recorded the smallest rise over the twelve months to the June quarter 2014.

CAPITAL CITIES COMPARISON *continued*

ALL GROUPS CPI *continued*

ALL GROUPS CPI, All groups index numbers and percentage changes

	INDEX NUMBER(a)	PERCENTAGE CHANGE	
	<i>Jun Qtr 2014</i>	<i>Mar Qtr 2014 to Jun Qtr 2014</i>	<i>Jun Qtr 2013 to Jun Qtr 2014</i>
Sydney	106.0	0.4	2.8
Melbourne	105.9	0.6	3.2
Brisbane	105.8	0.6	3.2
Adelaide	105.5	0.4	3.1
Perth	106.4	0.8	3.3
Hobart	104.5	0.4	2.8
Darwin	108.1	0.7	3.3
Canberra	104.8	0.2	2.2
Weighted average of eight capital cities	105.9	0.5	3.0

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

LIST OF TABLES

page

CONSUMER PRICE INDEX

1	All groups CPI, index numbers	12
2	All groups CPI, percentage changes	13
3	CPI groups, weighted average of eight capital cities, index numbers	14
4	CPI groups, weighted average of eight capital cities, percentage changes	16
5	CPI groups, index numbers	18
6	Contribution to change in All groups CPI	21
7	CPI group, sub-group and expenditure class, weighted average of eight capital cities	24
8	Analytical series, weighted average of eight capital cities	27
9	International comparisons, All groups CPI excluding Housing and Insurance and financial services, index numbers	28
10	International comparisons, All groups CPI excluding Housing and Insurance and financial services, percentage changes	29

ADDITIONAL CPI TABLES AVAILABLE ON ABS WEBSITE

11	CPI group, sub-group and expenditure class, index numbers by capital city	
12	CPI group, sub-group and expenditure class, percentage change from corresponding quarter of previous year by capital city	
13	CPI group, sub-group and expenditure class, percentage change from previous quarter by capital city	
14	CPI group, sub-group and expenditure class, points contribution by capital city	
15	CPI expenditure class, seasonally adjusted index numbers, weighted average of eight capital cities	
16	CPI expenditure class, combined seasonal adjustment factors, weighted average of eight capital cities	

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
2010									
June	95.6	95.8	95.9	95.3	96.5	95.8	96.2	95.6	95.8
September	96.3	96.3	96.9	96.2	96.9	96.8	97.2	96.3	96.5
December	96.7	96.9	97.4	96.5	97.0	96.9	97.1	96.7	96.9
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

(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)									
2010									
June	2.9	3.1	3.2	2.8	3.4	3.0	3.2	2.2	3.1
September	2.6	3.1	2.9	2.7	3.1	2.9	2.3	2.1	2.9
December	2.4	3.1	3.1	2.6	2.6	2.3	2.3	2.1	2.8
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
PERCENTAGE CHANGE (from previous quarter)									
2010									
June	0.4	0.6	0.7	0.7	0.9	0.4	0.8	0.3	0.6
September	0.7	0.5	1.0	0.9	0.4	1.0	1.0	0.7	0.7
December	0.4	0.6	0.5	0.3	0.1	0.1	-0.1	0.4	0.4
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

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
2010						
June	96.4	92.7	98.4	93.2	99.8	95.6
September	95.9	95.5	99.7	95.2	100.6	94.9
December	98.0	96.2	97.9	95.8	100.0	93.7
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

(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
2010						
June	95.7	98.9	100.1	91.7	94.2	95.8
September	95.1	98.7	100.8	91.8	94.7	96.5
December	95.4	98.7	101.0	91.8	94.3	96.9
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

(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)						
2010						
June	1.4	8.7	-3.8	5.9	0.2	5.1
September	1.7	11.2	-2.8	5.1	0.4	5.3
December	2.4	11.3	-4.8	4.9	-0.2	4.9
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

	<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)						
2010						
June	-0.3	5.9	0.0	0.6	0.9	2.2
September	-0.5	3.0	1.3	2.1	0.8	-0.7
December	2.2	0.7	-1.8	0.6	-0.6	-1.3
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

	<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)						
2010						
June	3.1	-0.2	-0.6	5.8	3.9	3.1
September	0.5	-0.4	-0.6	5.8	3.5	2.9
December	1.7	-0.4	-1.8	5.8	2.3	2.8
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

	<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)						
2010						
June	0.7	-0.1	-1.8	0.1	0.1	0.6
September	-0.6	-0.2	0.7	0.1	0.5	0.7
December	0.3	0.0	0.2	0.0	-0.4	0.4
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

Quarters	Sydney	Melbourne	Brisbane	Adelaide	Perth	Hobart	Darwin	Canberra	Weighted average of eight capital cities
FOOD AND NON-ALCOHOLIC BEVERAGES									
2012									
June	98.8	99.2	99.0	99.2	99.0	98.8	99.2	99.6	99.0
September	101.5	100.6	101.0	100.3	100.5	100.1	101.0	100.9	100.9
December	100.9	101.3	100.6	100.2	100.1	100.1	100.8	99.9	100.8
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
ALCOHOL AND TOBACCO									
2012									
June	101.7	101.8	101.5	101.4	101.4	101.5	102.2	102.2	101.7
September	102.6	102.4	102.9	102.6	102.2	103.2	103.3	103.7	102.6
December	102.5	102.6	103.5	102.8	102.5	103.7	104.1	103.5	102.8
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
CLOTHING AND FOOTWEAR									
2012									
June	101.2	98.0	100.3	98.2	103.1	99.4	99.8	100.5	100.0
September	101.7	97.9	102.7	97.3	101.6	97.4	99.3	98.9	100.2
December	101.0	99.9	103.8	99.6	103.2	97.8	99.9	98.4	101.0
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
HOUSING									
2012									
June	101.0	100.4	100.5	100.3	101.3	99.9	101.1	100.4	100.7
September	104.3	103.2	103.7	104.9	103.9	101.6	103.0	103.9	103.9
December	105.1	102.4	104.5	105.4	104.5	101.8	103.4	104.2	104.1
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

(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									
2012									
June	100.4	100.3	101.4	100.4	100.5	100.7	101.1	101.1	100.6
September	101.4	102.3	101.3	101.1	101.7	100.1	101.5	100.8	101.6
December	100.3	102.3	101.0	100.3	100.3	99.0	102.1	102.7	101.0
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
HEALTH									
2012									
June	103.1	103.0	102.8	103.1	103.0	103.0	102.0	102.9	103.0
September	105.4	105.3	105.1	106.7	106.0	106.1	102.0	104.6	105.5
December	104.5	104.6	104.3	106.2	104.7	105.1	101.5	103.1	104.6
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
TRANSPORT									
2012									
June	100.9	102.4	100.7	100.7	100.6	100.6	101.0	100.5	101.3
September	100.6	100.9	100.5	100.0	99.6	99.3	101.6	100.1	100.5
December	100.6	102.5	100.2	100.6	100.9	101.9	100.7	101.1	101.2
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
COMMUNICATION									
2012									
June	100.1	100.1	100.1	100.1	100.1	100.1	100.1	100.1	100.1
September	100.6	100.6	100.6	100.6	100.6	100.6	100.6	100.6	100.6
December	101.9	101.9	102.0	101.9	101.7	101.9	101.8	101.9	101.9
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

(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									
2012									
June	98.4	98.0	98.7	98.4	98.1	97.2	99.5	98.3	98.3
September	99.3	98.8	99.6	99.5	98.9	97.5	102.0	99.3	99.2
December	99.8	100.0	100.4	99.9	99.1	97.9	99.9	100.1	99.8
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
EDUCATION									
2012									
June	102.5	102.8	103.7	103.1	103.3	102.4	102.8	102.6	102.9
September	102.6	102.9	103.8	103.1	103.3	102.5	102.8	102.6	103.0
December	102.6	102.9	103.8	103.1	103.3	102.5	102.8	102.6	103.0
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
INSURANCE AND FINANCIAL SERVICES									
2012									
June	101.3	100.8	101.3	100.6	100.9	100.9	101.3	99.6	101.0
September	102.9	102.5	96.1	100.6	101.6	101.9	102.0	98.8	101.2
December	104.9	103.5	97.4	102.3	103.1	104.0	103.5	101.0	102.7
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

(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	-0.02	0.13	0.09	0.11	0.14	0.10	0.22	0.01	0.08
Bread and cereal products	-0.02	0.03	0.04	0.00	0.03	-0.01	0.02	0.00	0.01
Bread	0.00	0.01	0.01	0.00	0.01	0.00	0.00	0.01	0.00
Cakes and biscuits	-0.01	0.01	0.03	0.00	0.02	-0.01	0.01	0.01	0.01
Breakfast cereals	-0.01	0.00	0.01	0.01	0.00	0.00	0.01	0.00	0.00
Other cereal products	0.00	-0.01	0.00	-0.01	0.00	0.00	0.00	-0.01	-0.01
Meat and seafoods	0.03	0.06	0.06	0.05	0.07	0.05	0.09	0.07	0.05
Beef and veal	0.01	0.01	0.02	0.01	0.02	0.02	0.02	0.02	0.01
Pork	0.00	0.00	0.01	0.00	0.00	-0.01	0.01	0.01	0.01
Lamb and goat	0.01	0.02	0.01	0.01	0.02	0.01	0.02	0.03	0.02
Poultry	-0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
Other meats	0.01	0.02	0.01	0.03	0.03	0.02	0.02	0.03	0.02
Fish and other seafood	0.00	0.02	0.01	0.00	0.01	0.01	0.02	-0.01	0.01
Dairy and related products	0.02	0.01	0.00	0.02	0.02	0.02	0.01	0.01	0.01
Milk	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00
Cheese	0.01	0.00	0.01	0.01	0.00	0.00	0.00	0.01	0.01
Ice cream and other dairy products	0.01	0.00	-0.01	0.02	0.02	0.02	0.01	0.00	0.01
Fruit and vegetables	-0.07	0.03	-0.08	0.01	-0.05	-0.01	0.02	-0.07	-0.03
Fruit	-0.02	-0.01	-0.02	-0.03	0.03	-0.02	-0.03	-0.06	-0.02
Vegetables	-0.05	0.04	-0.06	0.04	-0.09	0.01	0.04	-0.02	-0.02
Food products n.e.c.	-0.02	-0.01	0.02	0.01	0.02	0.01	0.00	-0.03	0.00
Eggs	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00
Jams, honey and spreads	0.01	0.00	0.01	0.01	0.00	0.01	0.01	0.01	0.01
Food additives and condiments	-0.01	-0.01	-0.01	0.00	-0.01	-0.01	0.00	-0.01	0.00
Oils and fats	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-0.01	0.00
Snacks and confectionery	0.01	0.01	0.03	0.03	0.02	0.01	0.00	-0.01	0.02
Other food products n.e.c.	-0.03	-0.02	0.00	-0.02	-0.01	-0.02	0.00	0.00	-0.02
Non-alcoholic beverages	0.00	-0.01	-0.01	0.01	-0.01	-0.01	0.02	0.01	0.00
Coffee, tea and cocoa	0.00	0.00	-0.01	0.00	0.00	-0.01	0.00	0.01	0.00
Waters, soft drinks and juices	-0.01	0.00	0.00	0.01	0.00	0.00	0.02	0.00	0.00
Meals out and take away foods	0.04	0.02	0.06	0.02	0.05	0.06	0.06	0.02	0.04
Restaurant meals	0.03	0.01	0.01	0.00	0.01	0.02	0.04	0.01	0.02
Take away and fast foods	0.01	0.01	0.04	0.01	0.04	0.04	0.02	0.01	0.02
Alcohol and tobacco	0.10	0.15	0.13	0.15	0.10	0.09	0.18	0.07	0.12
Alcoholic beverages	0.04	0.04	0.04	0.05	0.00	-0.02	0.06	0.04	0.03
Spirits	-0.01	0.00	0.00	0.00	0.00	-0.01	0.01	0.00	0.00
Wine	0.00	0.01	0.01	0.01	0.03	-0.02	0.02	0.00	0.01
Beer	0.05	0.03	0.03	0.04	-0.02	0.00	0.03	0.03	0.03
Tobacco	0.06	0.11	0.09	0.11	0.10	0.10	0.11	0.03	0.09
Tobacco	0.06	0.11	0.09	0.11	0.10	0.10	0.11	0.03	0.09
Clothing and footwear	-0.04	0.17	0.00	0.09	0.16	0.15	0.05	-0.04	0.07
Garments	0.00	0.10	0.00	0.08	0.07	0.12	-0.01	-0.02	0.05
Garments for men	0.03	0.03	-0.02	0.05	0.04	0.05	-0.01	0.02	0.02
Garments for women	-0.03	0.06	0.02	0.03	0.02	0.04	0.00	-0.05	0.02
Garments for infants and children	0.02	0.02	0.00	0.00	0.01	0.03	0.00	0.00	0.01
Footwear	-0.03	0.02	0.02	0.00	0.04	0.01	0.01	0.00	0.00
Footwear for men	0.00	0.01	0.01	0.00	0.02	0.01	0.00	0.00	0.01
Footwear for women	-0.03	0.01	0.01	-0.01	0.03	0.00	0.00	-0.01	0.00
Footwear for infants and children	0.01	0.01	0.00	0.01	0.01	0.01	0.01	0.00	0.00
Accessories and clothing services	-0.02	0.05	-0.02	0.00	0.05	0.02	0.05	-0.02	0.01
Accessories	-0.01	0.05	-0.02	0.00	0.04	0.02	0.05	-0.02	0.01
Cleaning, repair and hire of clothing and footwear	0.00	0.00	0.00	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	0.31	0.14	-0.22	0.12	0.07	0.05	0.02	0.19
Rents	0.09	0.02	0.04	0.03	0.03	0.02	0.06	0.00	0.05
Rents	0.09	0.02	0.04	0.03	0.03	0.02	0.06	0.00	0.05
New dwelling purchase by owner-occupiers	0.15	0.26	0.09	0.01	0.06	0.04	0.02	0.01	0.14
New dwelling purchase by owner-occupiers	0.15	0.26	0.09	0.01	0.06	0.04	0.02	0.01	0.14
Other housing	0.01	0.00	0.02	0.02	0.01	0.01	0.01	0.00	0.01
Maintenance and repair of the dwelling	0.02	0.00	0.02	0.02	0.02	0.00	0.02	0.01	0.02
Property rates and charges	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Utilities	0.00	0.02	0.00	-0.27	0.00	0.00	-0.02	0.00	-0.01
Water and sewerage	0.00	0.01	0.00	0.00	0.00	0.00	-0.01	0.00	0.00
Electricity	0.00	0.00	0.00	-0.28	0.00	0.00	-0.02	0.00	-0.02
Gas and other household fuels	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00
Furnishings, household equipment and services	0.13	0.02	0.16	0.10	0.14	0.02	0.05	0.11	0.10
Furniture and furnishings	0.09	0.04	0.12	0.05	0.06	0.02	0.01	0.07	0.07
Furniture	0.09	0.04	0.12	0.04	0.07	0.02	0.01	0.07	0.07
Carpets and other floor coverings	0.00	0.00	0.00	0.01	-0.01	0.00	0.00	0.00	0.00
Household textiles	-0.01	-0.04	0.01	0.03	-0.02	-0.01	0.00	0.01	-0.02
Household textiles	-0.01	-0.04	0.01	0.03	-0.02	-0.01	0.00	0.01	-0.02
Household appliances, utensils and tools	-0.02	-0.02	0.00	0.00	0.05	0.01	0.03	0.03	0.00
Major household appliances	0.00	0.00	0.02	0.01	-0.01	0.01	-0.01	0.02	0.01
Small electric household appliances	0.00	0.00	0.00	-0.01	0.00	0.01	0.02	0.01	0.00
Glassware, tableware and household utensils	-0.02	-0.02	-0.01	0.00	0.06	0.00	0.02	0.00	0.00
Tools and equipment for house and garden	0.00	0.00	0.00	0.00	0.01	-0.01	0.00	0.01	0.00
Non-durable household products	0.01	0.02	0.02	0.01	0.03	-0.02	-0.01	-0.02	0.02
Cleaning and maintenance products	0.00	0.00	0.00	0.01	0.01	0.00	0.01	0.00	0.01
Personal care products	0.00	0.01	-0.02	0.00	0.01	-0.03	-0.02	0.00	0.00
Other non-durable household products	0.02	0.01	0.04	0.00	0.02	0.01	0.00	-0.03	0.01
Domestic and household services	0.04	0.02	0.02	0.01	0.01	0.02	0.02	0.02	0.02
Child care	0.01	0.01	0.01	0.01	0.00	0.00	0.01	0.00	0.01
Hairdressing and personal grooming services	0.02	0.01	0.01	0.00	0.00	0.01	0.01	0.01	0.00
Other household services	0.02	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.01
Health	0.19	0.15	0.16	0.22	0.13	0.23	0.10	0.14	0.17
Medical products, appliances and equipment	-0.02	-0.02	-0.03	-0.03	-0.02	-0.02	-0.01	-0.02	-0.02
Pharmaceutical products	-0.03	-0.02	-0.03	-0.02	-0.01	-0.03	-0.01	-0.02	-0.02
Therapeutic appliances and equipment	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.00
Medical, dental and hospital services	0.21	0.18	0.19	0.25	0.15	0.25	0.11	0.15	0.19
Medical and hospital services	0.20	0.17	0.17	0.25	0.15	0.24	0.11	0.15	0.18
Dental services	0.01	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00
Transport	-0.06	-0.14	-0.05	-0.12	-0.09	0.01	0.03	-0.05	-0.09
Private motoring	-0.06	-0.13	-0.05	-0.12	-0.08	0.01	0.02	-0.05	-0.08
Motor vehicles	0.02	-0.01	0.01	-0.01	0.02	0.02	0.00	0.00	0.01
Spare parts and accessories for motor vehicles	0.00	0.02	0.02	0.01	-0.02	0.02	0.08	0.00	0.01
Automotive fuel	-0.09	-0.14	-0.09	-0.13	-0.09	-0.02	-0.04	-0.04	-0.10
Maintenance and repair of motor vehicles	0.01	0.00	0.00	0.01	0.00	0.00	-0.03	-0.01	0.00
Other services in respect of motor vehicles	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00
Urban transport fares	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Urban transport fares	0.00	0.00	0.00	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>
Communication	-0.05	-0.05	-0.06	-0.06	-0.06	-0.06	-0.06	-0.05	-0.05
Communication	-0.05	-0.05	-0.06	-0.06	-0.06	-0.06	-0.06	-0.05	-0.05
Postal services	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00
Telecommunication equipment and services	-0.05	-0.05	-0.05	-0.06	-0.06	-0.04	-0.05	-0.05	-0.05
Recreation and culture	-0.03	-0.15	0.02	0.08	0.06	-0.17	0.08	0.06	-0.03
Audio, visual and computing equipment and services	-0.04	-0.04	-0.03	0.00	-0.04	-0.02	-0.02	-0.04	-0.03
Audio, visual and computing equipment	-0.01	-0.02	-0.01	0.01	-0.03	-0.01	0.00	-0.03	-0.02
Audio, visual and computing media and services	-0.02	-0.01	-0.01	-0.01	-0.01	-0.01	-0.02	-0.01	-0.02
Newspapers, books and stationery	0.00	0.00	0.01	0.04	0.01	0.01	-0.01	0.00	0.01
Books	0.00	-0.01	0.00	0.00	-0.01	-0.01	-0.01	-0.01	0.00
Newspapers, magazines and stationery	0.00	0.01	0.01	0.04	0.02	0.02	0.01	0.02	0.01
Holiday travel and accommodation	-0.01	-0.13	0.03	0.03	0.10	-0.15	0.08	0.07	-0.02
Domestic holiday travel and accommodation	-0.09	-0.18	-0.09	-0.07	-0.05	-0.25	-0.01	-0.02	-0.11
International holiday travel and accommodation	0.08	0.05	0.11	0.10	0.15	0.10	0.09	0.09	0.09
Other recreation, sport and culture	0.02	0.02	0.02	0.02	0.00	-0.01	0.03	0.03	0.02
Equipment for sports, camping and open-air recreation	0.00	0.00	0.01	-0.01	0.02	-0.02	0.00	0.01	0.01
Games, toys and hobbies	0.00	0.02	0.00	-0.01	-0.02	-0.01	0.01	0.00	0.00
Pets and related products	0.00	0.00	-0.01	0.00	-0.01	-0.01	0.02	-0.02	0.00
Veterinary and other services for pets	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00
Sports participation	0.03	0.02	0.02	0.02	0.01	0.02	0.00	0.02	0.02
Other recreational, sporting and cultural services	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00
Education	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Education	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Preschool and primary education	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Secondary education	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Tertiary education	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Insurance and financial services	-0.05	0.02	-0.01	0.07	0.06	-0.05	-0.01	-0.03	0.00
Insurance	-0.03	-0.02	-0.05	-0.01	0.00	-0.02	-0.02	-0.04	-0.02
Insurance	-0.03	-0.02	-0.05	-0.01	0.00	-0.02	-0.02	-0.04	-0.02
Financial services	-0.02	0.04	0.03	0.06	0.05	-0.02	0.01	0.01	0.02
Deposit and loan facilities (direct charges)	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.01
Other financial services	-0.03	0.03	0.03	0.06	0.05	-0.02	0.01	0.00	0.02
All groups CPI	0.4	0.6	0.6	0.4	0.8	0.4	0.7	0.2	0.5

Group, sub-group and expenditure class	INDEX NUMBERS(a)			PERCENTAGE CHANGE		CONTRIBUTION TO TOTAL CPI (ALL GROUPS) (INDEX POINTS)		CHANGE IN POINTS CONTRIBUTION
	Jun Qtr 2013	Mar Qtr 2014	Jun Qtr 2014	Mar Qtr 2014 to Jun Qtr 2014	Jun Qtr 2013 to Jun Qtr 2014	Mar Qtr 2014	Jun Qtr 2014	Mar Qtr 2014 to Jun Qtr 2014
Food and non-alcoholic beverages	100.1	102.2	102.6	0.4	2.5	16.68	16.76	0.08
Bread and cereal products	100.9	101.7	102.3	0.6	1.4	1.72	1.73	0.01
Bread	102.3	103.1	104.0	0.9	1.7	0.59	0.59	0.00
Cakes and biscuits	99.9	101.3	102.6	1.3	2.7	0.74	0.75	0.01
Breakfast cereals	99.8	100.6	100.4	-0.2	0.6	0.18	0.18	0.00
Other cereal products	101.3	99.8	98.5	-1.3	-2.8	0.21	0.20	-0.01
Meat and seafoods	100.1	100.5	102.8	2.3	2.7	2.25	2.30	0.05
Beef and veal	100.2	100.2	103.4	3.2	3.2	0.39	0.40	0.01
Pork	100.7	103.3	104.1	0.8	3.4	0.36	0.37	0.01
Lamb and goat	86.9	86.7	93.9	8.3	8.1	0.21	0.23	0.02
Poultry	105.3	105.5	104.9	-0.6	-0.4	0.49	0.49	0.00
Other meats	99.6	98.7	103.4	4.8	3.8	0.38	0.40	0.02
Fish and other seafood	102.0	102.5	103.8	1.3	1.8	0.41	0.42	0.01
Dairy and related products	97.0	98.7	100.1	1.4	3.2	1.12	1.13	0.01
Milk	96.7	97.7	97.7	0.0	1.0	0.41	0.41	0.00
Cheese	96.3	101.6	104.2	2.6	8.2	0.34	0.35	0.01
Ice cream and other dairy products	97.9	97.2	99.1	2.0	1.2	0.37	0.38	0.01
Fruit and vegetables	93.8	100.4	99.0	-1.4	5.5	2.49	2.46	-0.03
Fruit	81.3	88.4	87.2	-1.4	7.3	1.08	1.06	-0.02
Vegetables	105.9	111.9	110.3	-1.4	4.2	1.42	1.40	-0.02
Food products n.e.c.	100.5	101.9	101.7	-0.2	1.2	2.20	2.20	0.00
Eggs	104.2	108.9	111.9	2.8	7.4	0.12	0.12	0.00
Jams, honey and spreads	100.2	98.9	102.7	3.8	2.5	0.14	0.15	0.01
Food additives and condiments	100.5	102.0	99.6	-2.4	-0.9	0.31	0.31	0.00
Oils and fats	100.0	100.2	100.5	0.3	0.5	0.17	0.17	0.00
Snacks and confectionery	101.5	101.9	103.4	1.5	1.9	0.97	0.99	0.02
Other food products n.e.c.	98.0	101.5	97.7	-3.7	-0.3	0.48	0.46	-0.02
Non-alcoholic beverages	102.6	103.7	103.4	-0.3	0.8	1.19	1.19	0.00
Coffee, tea and cocoa	102.7	100.9	100.2	-0.7	-2.4	0.29	0.29	0.00
Waters, soft drinks and juices	102.5	104.6	104.4	-0.2	1.9	0.90	0.90	0.00
Meals out and take away foods	102.7	104.3	104.9	0.6	2.1	5.71	5.75	0.04
Restaurant meals	101.9	103.4	104.0	0.6	2.1	2.92	2.94	0.02
Take away and fast foods	103.5	105.3	106.0	0.7	2.4	2.79	2.81	0.02
Alcohol and tobacco	105.8	111.5	113.3	1.6	7.1	7.99	8.11	0.12
Alcoholic beverages	102.9	105.6	106.3	0.7	3.3	5.04	5.07	0.03
Spirits	103.7	107.6	107.4	-0.2	3.6	0.98	0.98	0.00
Wine	102.6	105.3	105.9	0.6	3.2	1.72	1.73	0.01
Beer	102.7	105.0	106.2	1.1	3.4	2.34	2.37	0.03
Tobacco	111.7	123.4	127.2	3.1	13.9	2.95	3.04	0.09
Tobacco	111.7	123.4	127.2	3.1	13.9	2.95	3.04	0.09
Clothing and footwear	99.7	97.6	99.1	1.5	-0.6	3.87	3.94	0.07
Garments	99.6	97.3	99.1	1.8	-0.5	2.42	2.47	0.05
Garments for men	104.3	101.7	105.0	3.2	0.7	0.75	0.77	0.02
Garments for women	97.2	95.2	96.0	0.8	-1.2	1.38	1.40	0.02
Garments for infants and children	99.5	96.3	99.7	3.5	0.2	0.29	0.30	0.01
Footwear	98.1	96.2	97.2	1.0	-0.9	0.60	0.60	0.00
Footwear for men	97.6	97.2	100.9	3.8	3.4	0.13	0.14	0.01
Footwear for women	98.4	95.9	94.8	-1.1	-3.7	0.34	0.34	0.00
Footwear for infants and children	97.8	95.7	99.9	4.4	2.1	0.12	0.12	0.00
Accessories and clothing services	101.2	99.5	100.7	1.2	-0.5	0.86	0.87	0.01
Accessories	100.8	98.6	100.0	1.4	-0.8	0.73	0.74	0.01
Cleaning, repair and hire of clothing and footwear	103.7	105.0	105.2	0.2	1.4	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
	Jun Qtr 2013	Mar Qtr 2014	Jun Qtr 2014	Mar Qtr 2014 to Jun Qtr 2014	Jun Qtr 2013 to Jun Qtr 2014	Mar Qtr 2014	Jun Qtr 2014	Mar Qtr 2014 to Jun Qtr 2014
Housing	106.0	109.2	110.1	0.8	3.9	24.80	24.99	0.19
Rents	105.1	107.0	107.6	0.6	2.4	7.32	7.37	0.05
Rents	105.1	107.0	107.6	0.6	2.4	7.32	7.37	0.05
New dwelling purchase by owner-occupiers	103.7	105.3	107.0	1.6	3.2	9.07	9.21	0.14
New dwelling purchase by owner-occupiers	103.7	105.3	107.0	1.6	3.2	9.07	9.21	0.14
Other housing	104.0	108.6	108.9	0.3	4.7	3.65	3.66	0.01
Maintenance and repair of the dwelling	102.8	105.0	105.5	0.5	2.6	2.14	2.16	0.02
Property rates and charges	105.8	114.2	114.2	0.0	7.9	1.51	1.51	0.00
Utilities	114.5	122.5	122.1	-0.3	6.6	4.76	4.75	-0.01
Water and sewerage	102.9	114.0	114.3	0.3	11.1	1.11	1.11	0.00
Electricity	118.4	125.4	124.5	-0.7	5.2	2.72	2.70	-0.02
Gas and other household fuels	118.2	125.1	125.5	0.3	6.2	0.94	0.94	0.00
Furnishings, household equipment and services	100.7	100.6	101.7	1.1	1.0	9.10	9.20	0.10
Furniture and furnishings	98.5	96.2	100.0	4.0	1.5	1.80	1.87	0.07
Furniture	98.4	95.3	99.9	4.8	1.5	1.52	1.59	0.07
Carpets and other floor coverings	99.4	101.6	101.0	-0.6	1.6	0.28	0.28	0.00
Household textiles	94.5	95.4	93.4	-2.1	-1.2	0.58	0.56	-0.02
Household textiles	94.5	95.4	93.4	-2.1	-1.2	0.58	0.56	-0.02
Household appliances, utensils and tools	95.6	96.3	96.2	-0.1	0.6	1.34	1.34	0.00
Major household appliances	94.6	96.7	97.2	0.5	2.7	0.46	0.47	0.01
Small electric household appliances	93.5	94.1	94.1	0.0	0.6	0.22	0.22	0.00
Glassware, tableware and household utensils	95.2	94.4	93.5	-1.0	-1.8	0.40	0.40	0.00
Tools and equipment for house and garden	99.8	100.5	100.7	0.2	0.9	0.26	0.26	0.00
Non-durable household products	100.6	99.2	99.8	0.6	-0.8	2.81	2.83	0.02
Cleaning and maintenance products	101.0	97.4	98.2	0.8	-2.8	0.28	0.29	0.01
Personal care products	99.8	97.6	97.4	-0.2	-2.4	1.07	1.07	0.00
Other non-durable household products	101.1	100.8	101.9	1.1	0.8	1.46	1.47	0.01
Domestic and household services	107.1	109.8	110.8	0.9	3.5	2.58	2.60	0.02
Child care	111.0	118.5	119.4	0.8	7.6	0.86	0.87	0.01
Hairdressing and personal grooming services	103.5	104.4	105.2	0.8	1.6	0.95	0.95	0.00
Other household services	107.9	107.9	109.1	1.1	1.1	0.77	0.78	0.01
Health	109.8	112.0	115.2	2.9	4.9	5.92	6.09	0.17
Medical products, appliances and equipment	102.8	105.6	103.8	-1.7	1.0	1.35	1.33	-0.02
Pharmaceutical products	103.2	106.6	104.6	-1.9	1.4	1.20	1.18	-0.02
Therapeutic appliances and equipment	100.0	97.8	98.3	0.5	-1.7	0.15	0.15	0.00
Medical, dental and hospital services	112.0	114.1	118.8	4.1	6.1	4.57	4.76	0.19
Medical and hospital services	113.3	115.5	120.8	4.6	6.6	3.97	4.15	0.18
Dental services	104.0	105.9	106.8	0.8	2.7	0.60	0.60	0.00
Transport	100.8	104.2	103.5	-0.7	2.7	12.06	11.97	-0.09
Private motoring	100.4	103.8	103.1	-0.7	2.7	11.23	11.15	-0.08
Motor vehicles	96.9	96.0	96.2	0.2	-0.7	3.04	3.05	0.01
Spare parts and accessories for motor vehicles	100.4	101.5	102.3	0.8	1.9	1.00	1.01	0.01
Automotive fuel	98.5	109.1	106.1	-2.7	7.7	3.86	3.76	-0.10
Maintenance and repair of motor vehicles	105.3	103.1	103.1	0.0	-2.1	1.78	1.78	0.00
Other services in respect of motor vehicles	107.4	111.1	111.2	0.1	3.5	1.54	1.54	0.00
Urban transport fares	106.8	109.5	109.5	0.0	2.5	0.83	0.83	0.00
Urban transport fares	106.8	109.5	109.5	0.0	2.5	0.83	0.83	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
	Jun Qtr 2013	Mar Qtr 2014	Jun Qtr 2014	Mar Qtr 2014 to Jun Qtr 2014	Jun Qtr 2013 to Jun Qtr 2014	Mar Qtr 2014	Jun Qtr 2014	Mar Qtr 2014 to Jun Qtr 2014
Communication	102.3	103.8	102.0	-1.7	-0.3	3.16	3.11	-0.05
Communication	102.3	103.8	102.0	-1.7	-0.3	3.16	3.11	-0.05
Postal services	104.4	112.0	109.9	-1.9	5.3	0.14	0.14	0.00
Telecommunication equipment and services	102.2	103.4	101.7	-1.6	-0.5	3.02	2.97	-0.05
Recreation and culture	98.2	101.7	101.4	-0.3	3.3	12.70	12.67	-0.03
Audio, visual and computing equipment and services	89.1	87.3	85.8	-1.7	-3.7	2.06	2.03	-0.03
Audio, visual and computing equipment	82.4	77.9	76.6	-1.7	-7.0	1.09	1.07	-0.02
Audio, visual and computing media and services	98.8	100.9	99.1	-1.8	0.3	0.98	0.96	-0.02
Newspapers, books and stationery	102.7	104.4	104.7	0.3	1.9	1.11	1.12	0.01
Books	98.0	98.3	96.7	-1.6	-1.3	0.38	0.38	0.00
Newspapers, magazines and stationery	105.4	107.9	109.4	1.4	3.8	0.73	0.74	0.01
Holiday travel and accommodation	98.4	105.5	105.1	-0.4	6.8	5.14	5.12	-0.02
Domestic holiday travel and accommodation	99.5	107.5	103.4	-3.8	3.9	2.77	2.66	-0.11
International holiday travel and accommodation	97.2	103.3	107.0	3.6	10.1	2.37	2.46	0.09
Other recreation, sport and culture	102.1	104.7	105.2	0.5	3.0	4.39	4.41	0.02
Equipment for sports, camping and open-air recreation	97.4	98.3	98.9	0.6	1.5	0.58	0.59	0.01
Games, toys and hobbies	95.3	95.9	95.8	-0.1	0.5	0.72	0.72	0.00
Pets and related products	101.1	102.7	101.1	-1.6	0.0	0.39	0.39	0.00
Veterinary and other services for pets	103.7	106.8	107.3	0.5	3.5	0.44	0.44	0.00
Sports participation	105.4	109.0	111.2	2.0	5.5	1.04	1.06	0.02
Other recreational, sporting and cultural services	106.0	110.3	110.3	0.0	4.1	1.21	1.21	0.00
Education	108.8	114.4	114.4	0.0	5.1	3.73	3.73	0.00
Education	108.8	114.4	114.4	0.0	5.1	3.73	3.73	0.00
Preschool and primary education	106.9	112.5	112.7	0.2	5.4	0.60	0.60	0.00
Secondary education	109.3	115.9	115.9	0.0	6.0	1.50	1.50	0.00
Tertiary education	109.0	113.7	113.7	0.0	4.3	1.62	1.62	0.00
Insurance and financial services	103.7	104.7	104.7	0.0	1.0	5.38	5.38	0.00
Insurance	109.7	109.1	107.7	-1.3	-1.8	1.59	1.57	-0.02
Insurance	109.7	109.1	107.7	-1.3	-1.8	1.59	1.57	-0.02
Financial services	101.3	103.0	103.6	0.6	2.3	3.78	3.80	0.02
Deposit and loan facilities (direct charges)	100.4	100.6	101.1	0.5	0.7	0.75	0.76	0.01
Other financial services	101.5	103.6	104.2	0.6	2.7	3.03	3.05	0.02
All groups CPI	102.8	105.4	105.9	0.5	3.0	105.4	105.9	0.5

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

ANALYTICAL SERIES, Weighted average of eight capital cities(a)

	INDEX NUMBERS(b)			PERCENTAGE CHANGE		CONTRIBUTION TO TOTAL CPI (ALL GROUPS CPI INDEX POINTS)		CHANGE IN POINTS CONTRIBUTION
	Jun Qtr 2013	Mar Qtr 2014	Jun Qtr 2014	Mar Qtr 2014 to Jun Qtr 2014	Jun Qtr 2013 to Jun Qtr 2014	Mar Qtr 2014	Jun Qtr 2014	Mar Qtr 2014 to Jun Qtr 2014
All groups CPI	102.8	105.4	105.9	0.5	3.0	105.4	105.9	0.5
All groups CPI, seasonally adjusted	102.9	r105.4	106.0	0.6	3.0	..	..	..
Underlying trend series								
Trimmed mean	r103.0	105.2	106.0	0.8	2.9	..	..	..
Weighted median	r103.4	105.6	106.2	0.6	2.7	..	..	..
International trade exposure series								
Tradables	98.9	101.2	101.8	0.6	2.9	39.42	39.63	0.21
Non-tradables	105.3	108.1	108.6	0.5	3.1	65.97	66.31	0.34
Goods and services series								
Goods component	101.3	103.7	104.2	0.5	2.9	59.83	60.13	0.30
Services component	104.8	107.7	108.3	0.6	3.3	45.57	45.81	0.24
All groups CPI including								
Deposit and loan facilities (indirect charges)	102.8	105.4	106.0	0.6	3.1	..	..	..
Market goods and services excluding 'volatile items'								
Goods	100.8	101.8	102.9	1.1	2.1	47.51	47.99	0.48
Services	103.1	105.5	105.6	0.1	2.4	32.25	32.29	0.04
Total	101.7	103.3	104.0	0.7	2.3	79.75	80.28	0.53
All groups CPI excluding								
Food and non-alcoholic beverages	103.3	106.0	106.6	0.6	3.2	88.71	89.18	0.47
Alcohol and tobacco	102.5	104.9	105.4	0.5	2.8	97.41	97.83	0.42
Clothing and footwear	102.9	105.7	106.2	0.5	3.2	101.52	102.00	0.48
Housing	101.8	104.3	104.7	0.4	2.8	80.60	80.95	0.35
Furnishings, household equipment and services	103.0	105.9	106.4	0.5	3.3	96.30	96.74	0.44
Health	102.4	105.0	105.4	0.4	2.9	99.48	99.85	0.37
Transport	103.0	105.6	106.3	0.7	3.2	93.34	93.97	0.63
Communication	102.8	105.4	106.1	0.7	3.2	102.23	102.83	0.60
Recreation and culture	103.4	105.9	106.6	0.7	3.1	92.69	93.27	0.58
Education	102.6	105.1	105.7	0.6	3.0	101.67	102.21	0.54
Insurance and financial services	102.7	105.4	106.0	0.6	3.2	100.02	100.56	0.54
Housing, Insurance and financial services	101.7	104.2	104.7	0.5	2.9	75.22	75.57	0.35
Medical and hospital services	102.4	105.0	105.4	0.4	2.9	101.43	101.78	0.35
Food and energy	102.9	105.1	105.9	0.8	2.9	84.12	84.72	0.60
'Volatile items'	103.2	105.4	106.1	0.7	2.8	99.04	99.72	0.68

.. not applicable

r revised

(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.

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	nya	nya	nya	nya	101.8	nya	102.7	nya	nya	103.5	nya
2010												
June	96.7	94.5	93.9	91.3	99.8	94.6	93.9	97.2	95.5	95.1	97.1	92.3
September	97.0	95.6	94.2	94.0	99.6	95.5	94.8	97.6	95.9	95.1	97.4	92.5
December	97.5	97.9	95.3	95.7	100.1	96.3	95.5	98.7	96.6	95.5	97.7	93.8
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	nya	nya	nya	nya	102.5	nya	103.4	nya	nya	103.6	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	nya	nya	nya	nya	1.0	nya	0.7	nya	nya	1.6	nya

PERCENTAGE CHANGE (from corresponding quarter of previous year)

2010												
June	2.1	1.7	3.6	5.5	-1.0	2.5	4.2	0.3	1.4	3.0	1.1	5.7
September	2.0	1.5	3.5	6.3	-0.9	3.0	4.1	0.4	1.6	1.9	1.0	5.0
December	2.1	4.0	3.3	7.8	0.2	3.8	3.7	1.1	2.2	1.8	1.1	5.2
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	nya	nya	nya	nya	1.6	nya	1.7	nya	nya	1.1	nya

PERCENTAGE CHANGE (from previous quarter)

2010												
June	0.6	0.1	0.4	1.7	0.3	1.0	1.3	1.3	0.5	0.7	0.4	2.1
September	0.3	1.2	0.3	3.0	-0.2	1.0	1.0	0.2	0.4	0.0	0.3	0.2
December	0.5	2.4	1.2	1.8	0.5	0.8	0.7	1.2	0.7	0.4	0.3	1.4
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	nya	nya	nya	nya	0.3	nya	1.0	nya	nya	0.1	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.
- *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:
 - Where CPI expenditure classes are identified as having a seasonal pattern, quarterly price changes are estimated on a seasonally adjusted basis. In the 16th series, 62 out of the 87 expenditure classes are classified as seasonal. A description of which series are seasonal is published in Appendix 1 of the September quarter 2011 issue of *Consumer Price Index, Australia* (cat. no 6401.0).
 - 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 The published index numbers have been rounded to one decimal place, and the percentage changes (also rounded to one decimal place) are calculated from the rounded index numbers. In some cases, this can result in the percentage change for the total level of a group of indexes being outside the range of the percentage changes for the component level indexes. Seasonally adjusted estimates are calculated from rounded index numbers. The underlying trend estimates, Trimmed mean and Weighted median, are calculated from unrounded component series. The percentage changes for the seasonal and underlying series (rounded to one decimal place) are calculated from the rounded index numbers.

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

EXPLANATORY NOTES *continued*

SEASONALLY ADJUSTED INDEXES *continued*

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 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 class, 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.

EXPLANATORY NOTES *continued*

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 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.

FOR MORE INFORMATION . . .

INTERNET **www.abs.gov.au** the ABS website is the best place for data from our publications and information about the ABS.

INFORMATION AND REFERRAL SERVICE

Our consultants can help you access the full range of information published by the ABS that is available free of charge from our website. Information tailored to your needs can also be requested as a 'user pays' service. Specialists are on hand to help you with analytical or methodological advice.

PHONE 1300 135 070

EMAIL client.services@abs.gov.au

FAX 1300 135 211

POST Client Services, ABS, GPO Box 796, Sydney NSW 2001

FREE ACCESS TO STATISTICS

All statistics on the ABS website can be downloaded free of charge.

WEB ADDRESS www.abs.gov.au