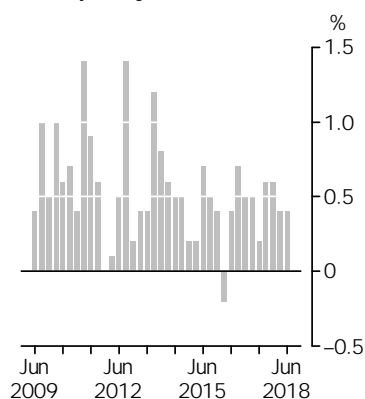


**CONSUMER PRICE INDEX**

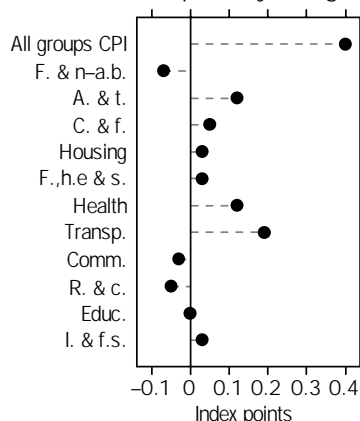
**AUSTRALIA**

EMBARGO: 11.30AM (CANBERRA TIME) WED 25 JUL 2018

All Groups CPI  
Quarterly change



Contribution to quarterly change



**KEY FIGURES**

**WEIGHTED AVERAGE OF EIGHT CAPITAL CITIES**

	<i>Mar Qtr 2018 to Jun Qtr 2018</i>	<i>Jun Qtr 2017 to Jun Qtr 2018</i>
	<i>% change</i>	<i>% change</i>
<b>All groups CPI</b>	<b>0.4</b>	<b>2.1</b>
Food and non-alcoholic beverages	-0.4	0.3
Alcohol and tobacco	1.6	7.8
Clothing and footwear	1.3	-2.0
Housing	0.2	3.1
Furnishings, household equipment and services	0.3	-0.5
Health	1.9	3.4
Transport	1.6	5.2
Communication	-1.3	-4.2
Recreation and culture	-0.4	0.8
Education	0.1	2.7
Insurance and financial services	0.4	1.5
<b>CPI analytical series</b>		
All groups CPI, seasonally adjusted	0.5	2.2
Trimmed mean	0.5	1.9
Weighted median	0.5	1.9

**KEY POINTS**

**THE ALL GROUPS CPI**

- rose 0.4% this quarter, compared with a rise of 0.4% in the March quarter 2018.
- rose 2.1% over the twelve months to the June quarter 2018, compared with a rise of 1.9% over the twelve months to the March quarter 2018.

**OVERVIEW OF CPI MOVEMENTS**

- The most significant price rises this quarter are automotive fuel (+6.9%), medical and hospital services (+3.1%) and tobacco (+2.8%).
- The most significant offsetting price falls this quarter are domestic holiday travel and accommodation (-2.7%), motor vehicles (-2.0) and vegetables (-2.9%).

**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 2018	31 October 2018
December 2018	30 January 2019
March 2019	24 April 2019
June 2019	31 July 2019



## TOWARDS AN AUSTRALIAN MONTHLY CPI

The ABS has begun development work on the feasibility of a monthly CPI. *Towards an Australian Monthly CPI*; outlines the challenges being investigated in the development phase of the project. User and stakeholder input is being sought to determine the requirements for a monthly CPI and as a basis for broad community consultation. The paper can be found in the *ABS Chief Economist series* on the ABS website [www.abs.gov.au](http://www.abs.gov.au).

## ROUNDING

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

## PRIVACY

The *ABS Privacy Policy* outlines how the ABS will handle any personal information that you provide to the ABS.



## ABBREVIATIONS

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

David W. Kalisch  
Australian Statistician

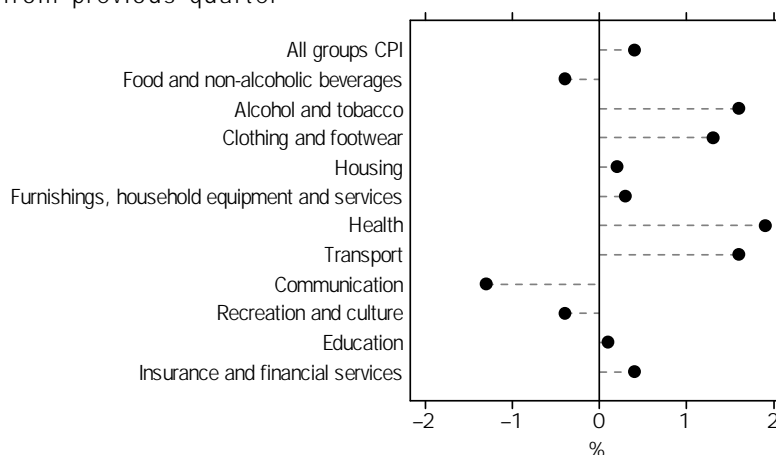
## MAIN CONTRIBUTORS TO CHANGE

### 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 is in original terms.

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

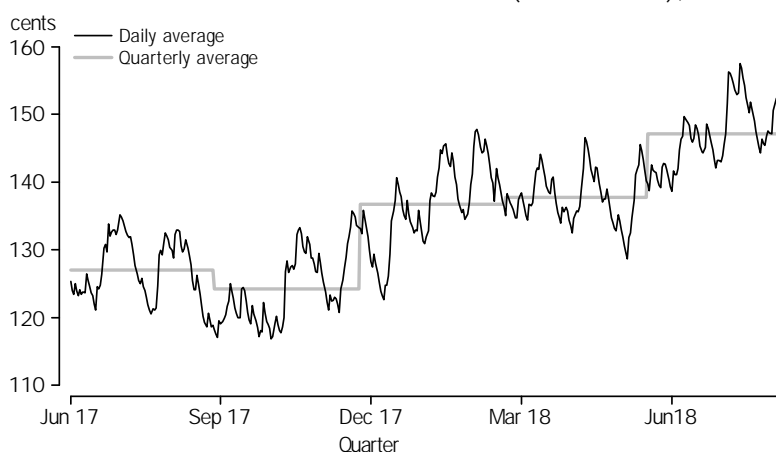


#### TRANSPORT GROUP (+ 1.6%)

The main contributor to the rise in the transport group this quarter is automotive fuel (+6.9%) due to increases in world oil prices flowing through to consumers.

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, the transport group rose 5.2% due to an increase in fuel.

In seasonally adjusted terms, the transport group rose 1.8% this quarter. The main contributor to the rise is automotive fuel (+6.9%).

#### HEALTH GROUP (+ 1.9%)

The main contributor to the rise in the health group this quarter is medical and hospital services (+3.1%). The rise is due to the annual increase in private health insurance (PHI) premiums on 1 April, and at the same time, the decrease in the PHI rebate, which increases the out-of-pocket expenses of consumers.

## MAIN CONTRIBUTORS TO CHANGE *continued*

### HEALTH GROUP (+1.9%) *continued*

Over the last twelve months, the health group rose 3.4%.

In seasonally adjusted terms, the health group rose 0.2% this quarter. The main contributor to the rise is medical and hospital services (+0.3%).

### ALCOHOL AND TOBACCO GROUP (+1.6%)

The main contributor to the rise in the alcohol and tobacco group this quarter is tobacco (+2.8%). The rise in tobacco is due to the flow on effects of the federal excise tax increase effective 1 March 2018.

Over the last twelve months, the alcohol and tobacco group rose 7.8%.

In seasonally adjusted terms, the alcohol and tobacco group rose 1.8% this quarter. The main contributor to the rise is tobacco (+3.8%).

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

The main contributors to the fall in the food and non-alcoholic beverages group this quarter are vegetables (-2.9%) and fruit (-2.5%). The fall is due to increased supply of seasonal varieties. For vegetables this includes broccoli, capsicum, cauliflower and zucchini, and for fruit this includes avocados, kiwifruits, bananas, mandarins, oranges, lemons, apples and pears.

Over the last twelve months, the food and non-alcoholic beverages group rose 0.3%.

In seasonally adjusted terms, the food and non-alcoholic beverages group rose 0.1% this quarter. The main contributor to the rise is take away and fast foods (+0.8%).

### CLOTHING AND FOOTWEAR GROUP (+1.3%)

The main contributor to the rise in the clothing and footwear group this quarter is garments for women (+2.2%) due to discontinued specials.

Over the last twelve months, the clothing and footwear group fell 2.0%.

In seasonally adjusted terms, the clothing and footwear group fell 0.1% this quarter. The main contributor to the fall is garments for men (-2.7%).

### RECREATION AND CULTURE GROUP (-0.4%)

The main contributor to the fall in the recreation and culture group this quarter is domestic holiday travel and accommodation (-2.7%). The fall in domestic holiday travel and accommodation is typical of the off peak season for domestic holiday travel.

Over the last twelve months, the recreation and culture group rose 0.8%.

In the CPI, airfares and accommodation 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 (January for travel in March) and domestic airfares are collected one month in advance (February for travel in March).

In seasonally adjusted terms, the recreation and culture group rose 0.5% this quarter. The main contributors to the rise are domestic holiday travel and accommodation (+1.2%) and international holiday travel and accommodation (+1.2%).

### HOUSING GROUP (+0.2%)

The main contributor to the rise in the housing group this quarter is new dwelling purchase by owner-occupiers (+0.8%). The rise in new dwelling purchase by owner-occupiers is due to increases in input costs, mainly materials.

Over the last twelve months, the housing group rose 3.1%.

## MAIN CONTRIBUTORS TO CHANGE *continued*

HOUSING GROUP (+0.2%)  
*continued*

In seasonally adjusted terms, the housing group rose 0.5% this quarter. The main contributor to the rise is new dwelling purchase by owner-occupiers (+0.8%).

FURNISHINGS,  
HOUSEHOLD EQUIPMENT  
AND SERVICES GROUP  
(+0.3%)

The main contributors to the rise in the furnishings, household equipment and services group this quarter are rises in glassware, tableware and household utensils (+3.5%) and child care (+1.0%). The rise in glassware, tableware and household utensils is due to discontinued specials.

Over the last twelve months, the furnishings, household equipment and services group fell 0.5%.

In seasonally adjusted terms, the furnishings, household equipment and services group fell 0.2% this quarter. The main contributor to the fall is furniture (-1.2%) due to ongoing competition and continued discounting activity in the retail industry.

COMMUNICATION GROUP  
(-1.3%)

The main contributor to the fall in the communication group this quarter is telecommunication equipment and services (-1.5%). The fall is due to continued growth in mobile data usage.

Over the last twelve months, the communication group fell 4.2%.

The communication group is not seasonally adjusted.

INSURANCE AND  
FINANCIAL SERVICES  
GROUP (+0.4%)

The main contributor to the rise in the insurance and financial services group this quarter is insurance (+0.9%). The rise in insurance is due to price rises in home contents and motor vehicle insurance.

Over the past twelve months, the insurance and financial services group rose 1.5%.

In seasonally adjusted terms, the insurance and financial services group rose 0.5% this quarter. The main contributor to the rise is insurance (+1.6%).

EDUCATION GROUP  
(+0.1%)

The main contributor to the rise in the education group this quarter is preschool and primary education (+0.2%).

Over the last twelve months, the education group rose 2.7%.

In seasonally adjusted terms, the education group rose 1.1% this quarter. The main contributors to the rise are secondary education (+1.0%) and tertiary education (+1.0%).

INTERNATIONAL TRADE  
EXPOSURE - TRADABLES  
AND NON-TRADABLES

The tradables component of the All groups CPI rose 0.5% in the June quarter 2018. The tradable goods component rose 0.4% mainly due to automotive fuel (+6.9%), audio, visual and computing media and services (+3.0%), garments for women (+2.2%), and glassware, tableware and household utensils (+3.5%). The tradable services component rose 1.3% due to international holiday travel and accommodation (+1.3%) due to peak travel periods in Europe and America.

## MAIN CONTRIBUTORS TO CHANGE *continued*

### INTERNATIONAL TRADE EXPOSURE - TRADABLES AND NON-TRADABLES *continued*

The non-tradables component of the All groups CPI rose 0.3% in the June quarter 2018. The non-tradable goods component rose 0.7%, mainly due to tobacco (+2.8%), new dwelling purchases by owner occupiers (+0.8%) and takeaway and fast foods (+0.8%). The non-tradable services component rose 0.2%, mainly due to medical and hospital services (+3.1%) and child care (+1.0%).

Over the twelve months to the June quarter 2018, the tradables component rose 0.3% and the non-tradables component rose 3.0%.

In seasonally adjusted terms, the tradables component of the All groups CPI rose 0.4% and the non-tradables component rose 0.7%.

### SEASONALLY ADJUSTED ANALYTICAL SERIES

The All group CPI seasonally adjusted rose 0.5% this quarter, and the original All groups CPI recorded a 0.4% rise.

The trimmed mean rose 0.5% in the June quarter 2018, following a rise of 0.5% in the March quarter 2018. Over the last twelve months, the trimmed mean rose 1.9%, following a rise of 1.9% over the twelve months to the March quarter 2018.

The weighted median rose 0.5% in the June quarter 2018, following a rise of 0.5% in the March quarter 2018. Over the last twelve months, the weighted median rose 1.9%, compared to a rise of 2.0% over the twelve months to the March quarter 2018.

	ORIGINAL	SEASONALLY ADJUSTED
	<i>Mar Qtr 2018 to Jun Qtr 2018</i>	<i>Mar Qtr 2018 to Jun Qtr 2018</i>
	%	%
<b>All groups CPI</b>	<b>0.4</b>	<b>0.5</b>
Food and non-alcoholic beverages	-0.4	0.1
Alcohol and tobacco	1.6	1.8
Clothing and footwear	1.3	-0.1
Housing	0.2	0.5
Furnishings, household equipment and services	0.3	-0.2
Health	1.9	0.2
Transport	1.6	1.8
Communication(a)	-1.3	-1.3
Recreation and culture	-0.4	0.5
Education	0.1	1.1
Insurance and financial services	0.4	0.5
International trade exposure series		
Tradables	0.5	0.4
Non-tradables	0.3	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. 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 eight capital cities.

The transport group (+1.6%) is the most significant positive contributor to the All groups quarterly movement, with rises across all eight capital cities. This rise is due to automotive fuel (+6.9%), due to increases in world oil prices.

The health group (+1.9%) is the second most significant positive contributor to the All groups quarterly movement, with rises across all eight capital cities. This is due to medical and hospital services (+3.1%), due to the annual increase in private health insurance premiums.

The alcohol and tobacco group (+1.6%) is third most significant positive contributor to the All groups quarterly movement, with rises across all eight capital cities. This is due to tobacco (+2.8%), due to the flow on effects of the federal excise tax increase effective 1 March 2018.

The most significant offsetting negative contributor to the All groups quarterly movement is the food and non-alcoholic beverages group (-0.4%), with falls in all capital cities. The fall is due to vegetable (-2.9%) and fruit (-2.5%), due to increased supply of seasonal varieties.

The second most significant offsetting negative contributor to the All groups quarterly movement is the recreation and culture group (-0.4%), with falls in five out of eight capital cities. This is due to falls in domestic holiday travel and accommodation (-2.7%), and is typical of the off peak season for domestic holiday travel.

Over the last twelve months to June quarter 2018, the All groups CPI (+2.1%) has risen across all eight capital cities, with Canberra (+2.8%), Adelaide (+2.7%), Melbourne (+2.5%) and Hobart (+2.4%) recording the largest movements.

## 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 2018</i>	<i>Mar Qtr 2018 to Jun Qtr 2018</i>	<i>Jun Qtr 2017 to Jun Qtr 2018</i>
Sydney	114.0	0.4	2.1
Melbourne	113.8	0.4	2.5
Brisbane	112.9	0.4	1.7
Adelaide	112.1	0.4	2.7
Perth	110.2	0.2	1.1
Hobart	111.5	0.4	2.4
Darwin	110.1	0.4	1.2
Canberra	111.6	0.4	2.8
Weighted average of eight capital cities	113.0	0.4	2.1

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

#### SYDNEY (+0.4%)

The main contributors to the rise in Sydney this quarter are automotive fuel (+8.3%), medical and hospital services (+2.5%) and tobacco (+3.0%). The rises are partially offset by falls in motor vehicles (-2.9%) and sports participation (-6.3%). The fall in motor vehicles is due to increased discounting. The fall in sports participation is due to the increased uptake of the \$100 Active Kids sports voucher for school aged children in New South Wales.

#### MELBOURNE (+0.4%)

The main contributors to the rise in Melbourne this quarter are automotive fuel (+6.4%), new dwelling purchase by owner occupiers (+2.2%) and medical and hospital services (+2.9%). The rise in new dwelling purchase by owner occupiers is due to input costs and discontinuation of bonus offers. These rises are partially offset by falls in domestic holiday travel and accommodation (-4.1%) and electricity (-3.5%). The fall in electricity is due to increased discounting on market offers.

#### BRISBANE (+0.4%)

The main contributors to the rise in Brisbane this quarter are automotive fuel (+7.4%), medical and hospital services (+2.7%) and tobacco (+2.7%). These rises are partially offset by falls in vegetables (-3.9%) and domestic holiday travel and accommodation (-1.9%).

#### ADELAIDE (+0.4%)

The main contributors to the rise in Adelaide this quarter are automotive fuel (+7.2%), medical and hospital services (+4.4%) and tobacco (+2.9%). The rises are partially offset by domestic holiday travel and accommodation (-3.5%) and electricity (-1.5%). The fall in electricity is due to increased discounting on market offers.

#### PERTH (0.2%)

The main contributors to the rise in Perth this quarter are medical and hospital services (+5.1%), automotive fuel (+5.6%) and tobacco (+2.8%). These rises are partially offset by falls in rents (-1.8%) and domestic holiday travel and accommodation (-2.2%). The fall in rents is due to a continuation of excess housing stock leading to high vacancy rates.



## CAPITAL CITIES COMPARISON *continued*

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HOBART (+0.4%)

The main contributors to the rise in Hobart this quarter are automotive fuel (+5.0%), medical and hospital services (+3.7%) and new dwelling purchase by owner occupiers (+2.5%). These rises are partially offset by falls in domestic holiday travel and accommodation (-9.9%) and telecommunications equipment and services (-1.6%).

DARWIN (+0.4%)

The main positive contributors in Darwin this quarter are sports participation (+22.4%), domestic holiday travel (+3.1%) and tobacco (+2.8%). The rise in sports participation is due to the bi-annual sports voucher for school aged children in the Northern Territory. The rise in domestic holiday travel is due to increased demand during the peak tourist season this quarter. These rises are partially offset by falls in rents (-1.7%) and telecommunications equipment and services (-1.6%). Falls in rents are due to a continuation of excess housing stock and high vacancy rates.

CANBERRA (+0.4%)

The main contributors to the rise in Canberra this quarter are automotive fuel (+2.8%), new dwelling purchase by owner occupiers (+1.0%) and international holiday travel and accommodation (+1.7%). These rises are partially offset by falls in vegetables (-3.0%) and other financial services (-1.2%). The fall in other financial services is due to falls in real estate agency fees and stamp duties.

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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>
<b>2014-15</b>	107.3	106.5	106.8	106.3	107.2	104.9	108.4	105.3	106.8
<b>2015-16</b>	108.9	108.2	108.5	107.2	108.2	106.3	108.5	106.1	108.3
<b>2016-17</b>	111.1	110.2	110.4	108.9	108.9	108.2	108.7	108.1	110.2
<b>2017-18</b>	113.4	112.7	112.3	111.3	109.9	110.5	109.7	110.7	112.3
<b>2014</b>									
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
<b>2015</b>									
March	107.3	106.4	106.7	106.3	107.1	105.0	108.3	105.2	106.8
June	108.3	107.1	107.4	106.8	107.7	105.1	108.3	105.6	107.5
September	108.6	107.6	108.1	107.1	108.1	105.7	108.7	105.8	108.0
December	108.9	108.3	108.5	107.3	108.6	106.6	109.0	106.0	108.4
<b>2016</b>									
March	108.7	108.2	108.5	107.0	107.9	106.4	108.0	106.2	108.2
June	109.3	108.6	109.0	107.5	108.2	106.4	108.3	106.4	108.6
September	110.4	109.1	109.7	108.4	108.6	107.1	108.7	107.3	109.4
December	110.9	109.9	110.2	108.7	109.0	108.0	108.6	107.9	110.0
<b>2017</b>									
March	111.3	110.9	110.5	109.1	109.0	108.9	108.5	108.6	110.5
June	111.7	111.0	111.0	109.2	109.0	108.9	108.8	108.6	110.7
September	112.5	111.5	111.4	110.4	109.5	109.2	109.4	109.6	111.4
December	113.3	112.3	112.3	111.2	109.9	110.3	109.7	110.3	112.1
<b>2018</b>									
March	113.6	113.3	112.4	111.6	110.0	111.1	109.7	111.2	112.6
June	114.0	113.8	112.9	112.1	110.2	111.5	110.1	111.6	113.0

(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)									
<b>2014-15</b>	2.0	1.4	1.8	1.5	1.8	1.2	1.4	1.1	1.7
<b>2015-16</b>	1.5	1.6	1.6	0.8	0.9	1.3	0.1	0.8	1.4
<b>2016-17</b>	2.0	1.8	1.8	1.6	0.6	1.8	0.2	1.9	1.8
<b>2017-18</b>	2.1	2.3	1.7	2.2	0.9	2.1	0.9	2.4	1.9
PERCENTAGE CHANGE (from corresponding quarter of previous year)									
<b>2014</b>									
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
<b>2015</b>									
March	1.6	1.0	1.4	1.1	1.4	0.9	0.8	0.6	1.3
June	2.2	1.1	1.5	1.2	1.2	0.6	0.2	0.8	1.5
September	1.9	1.4	1.5	1.1	1.1	1.1	0.4	0.6	1.5
December	2.0	1.9	1.7	1.0	1.5	1.8	0.5	0.7	1.7
<b>2016</b>									
March	1.3	1.7	1.7	0.7	0.7	1.3	-0.3	1.0	1.3
June	0.9	1.4	1.5	0.7	0.5	1.2	0.0	0.8	1.0
September	1.7	1.4	1.5	1.2	0.5	1.3	0.0	1.4	1.3
December	1.8	1.5	1.6	1.3	0.4	1.3	-0.4	1.8	1.5
<b>2017</b>									
March	2.4	2.5	1.8	2.0	1.0	2.3	0.5	2.3	2.1
June	2.2	2.2	1.8	1.6	0.7	2.3	0.5	2.1	1.9
September	1.9	2.2	1.5	1.8	0.8	2.0	0.6	2.1	1.8
December	2.2	2.2	1.9	2.3	0.8	2.1	1.0	2.2	1.9
<b>2018</b>									
March	2.1	2.2	1.7	2.3	0.9	2.0	1.1	2.4	1.9
June	2.1	2.5	1.7	2.7	1.1	2.4	1.2	2.8	2.1
PERCENTAGE CHANGE (from previous quarter)									
<b>2014</b>									
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
<b>2015</b>									
March	0.5	0.1	0.0	0.1	0.1	0.3	-0.2	-0.1	0.2
June	0.9	0.7	0.7	0.5	0.6	0.1	0.0	0.4	0.7
September	0.3	0.5	0.7	0.3	0.4	0.6	0.4	0.2	0.5
December	0.3	0.7	0.4	0.2	0.5	0.9	0.3	0.2	0.4
<b>2016</b>									
March	-0.2	-0.1	0.0	-0.3	-0.6	-0.2	-0.9	0.2	-0.2
June	0.6	0.4	0.5	0.5	0.3	0.0	0.3	0.2	0.4
September	1.0	0.5	0.6	0.8	0.4	0.7	0.4	0.8	0.7
December	0.5	0.7	0.5	0.3	0.4	0.8	-0.1	0.6	0.5
<b>2017</b>									
March	0.4	0.9	0.3	0.4	0.0	0.8	-0.1	0.6	0.5
June	0.4	0.1	0.5	0.1	0.0	0.0	0.3	0.0	0.2
September	0.7	0.5	0.4	1.1	0.5	0.3	0.6	0.9	0.6
December	0.7	0.7	0.8	0.7	0.4	1.0	0.3	0.6	0.6
<b>2018</b>									
March	0.3	0.9	0.1	0.4	0.1	0.7	0.0	0.8	0.4
June	0.4	0.4	0.4	0.4	0.2	0.4	0.4	0.4	0.4

## 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>
<b>2014–15</b>	103.9	116.7	97.9	111.7	102.5	116.5
<b>2015–16</b>	104.1	123.5	97.5	113.9	104.3	122.1
<b>2016–17</b>	105.9	130.8	97.2	116.4	104.9	126.7
<b>2017–18</b>	105.9	140.3	94.3	120.2	104.4	131.6
<b>2014</b>						
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
<b>2015</b>						
March	104.1	117.3	96.9	112.1	102.1	116.9
June	103.9	118.7	98.2	112.9	103.1	120.1
September	104.0	120.2	97.1	113.6	103.9	120.5
December	104.3	123.4	98.7	113.7	104.5	120.0
<b>2016</b>						
March	104.1	124.5	96.1	114.0	104.1	122.3
June	103.8	125.7	98.0	114.4	104.7	125.5
September	105.6	127.1	98.3	115.6	105.9	125.2
December	106.2	130.7	97.8	115.9	105.1	124.4
<b>2017</b>						
March	106.0	132.1	96.4	116.8	104.0	126.9
June	105.8	133.1	96.1	117.2	104.7	130.3
September	104.9	136.0	95.2	119.4	105.1	130.1
December	106.0	140.3	94.9	119.8	104.3	129.4
<b>2018</b>						
March	106.5	141.3	93.0	120.6	103.9	132.2
June	106.1	143.5	94.2	120.8	104.2	134.7

(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>
<b>2014–15</b>	100.8	99.7	102.8	117.6	106.3	106.8
<b>2015–16</b>	99.1	93.7	103.7	122.7	108.6	108.3
<b>2016–17</b>	99.6	88.5	103.7	126.8	111.4	110.2
<b>2017–18</b>	103.1	85.5	104.3	130.5	112.9	112.3
<b>2014</b>						
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
<b>2015</b>						
March	97.7	99.1	103.7	120.6	106.6	106.8
June	101.0	98.5	102.3	120.6	106.9	107.5
September	101.1	96.5	103.1	120.8	107.4	108.0
December	99.7	94.2	104.8	120.8	108.3	108.4
<b>2016</b>						
March	97.2	92.8	103.8	124.6	109.0	108.2
June	98.2	91.4	103.1	124.6	109.5	108.6
September	97.7	89.3	103.7	124.8	110.5	109.4
December	99.4	88.6	104.3	124.8	111.2	110.0
<b>2017</b>						
March	100.9	88.3	103.6	128.7	111.9	110.5
June	100.3	87.9	103.0	128.7	111.8	110.7
September	100.3	86.7	104.3	128.7	112.5	111.4
December	102.7	85.6	104.9	128.8	112.7	112.1
<b>2018</b>						
March	103.8	85.3	104.2	132.1	113.0	112.6
June	105.5	84.2	103.8	132.2	113.5	113.0

(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)						
<b>2014–15</b>	2.1	6.1	-1.4	2.5	1.0	4.4
<b>2015–16</b>	0.2	5.8	-0.4	2.0	1.8	4.8
<b>2016–17</b>	1.7	5.9	-0.3	2.2	0.6	3.8
<b>2017–18</b>	0.0	7.3	-3.0	3.3	-0.5	3.9
PERCENTAGE CHANGE (from corresponding quarter of previous year)						
<b>2014</b>						
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
<b>2015</b>						
March	1.9	5.2	-0.7	2.7	1.5	4.4
June	1.3	4.8	-0.9	2.5	1.4	4.3
September	0.2	5.0	-1.0	2.7	1.8	4.8
December	0.4	6.0	0.5	2.2	1.9	5.3
<b>2016</b>						
March	0.0	6.1	-0.8	1.7	2.0	4.6
June	-0.1	5.9	-0.2	1.3	1.6	4.5
September	1.5	5.7	1.2	1.8	1.9	3.9
December	1.8	5.9	-0.9	1.9	0.6	3.7
<b>2017</b>						
March	1.8	6.1	0.3	2.5	-0.1	3.8
June	1.9	5.9	-1.9	2.4	0.0	3.8
September	-0.7	7.0	-3.2	3.3	-0.8	3.9
December	-0.2	7.3	-3.0	3.4	-0.8	4.0
<b>2018</b>						
March	0.5	7.0	-3.5	3.3	-0.1	4.2
June	0.3	7.8	-2.0	3.1	-0.5	3.4
PERCENTAGE CHANGE (from previous quarter)						
<b>2014</b>						
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
<b>2015</b>						
March	0.2	0.8	-1.3	0.8	-0.5	2.5
June	-0.2	1.2	1.3	0.7	1.0	2.7
September	0.1	1.3	-1.1	0.6	0.8	0.3
December	0.3	2.7	1.6	0.1	0.6	-0.4
<b>2016</b>						
March	-0.2	0.9	-2.6	0.3	-0.4	1.9
June	-0.3	1.0	2.0	0.4	0.6	2.6
September	1.7	1.1	0.3	1.0	1.1	-0.2
December	0.6	2.8	-0.5	0.3	-0.8	-0.6
<b>2017</b>						
March	-0.2	1.1	-1.4	0.8	-1.0	2.0
June	-0.2	0.8	-0.3	0.3	0.7	2.7
September	-0.9	2.2	-0.9	1.9	0.4	-0.2
December	1.0	3.2	-0.3	0.3	-0.8	-0.5
<b>2018</b>						
March	0.5	0.7	-2.0	0.7	-0.4	2.2
June	-0.4	1.6	1.3	0.2	0.3	1.9

	<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)						
<b>2014-15</b>	-2.6	-3.2	1.4	5.4	1.7	1.7
<b>2015-16</b>	-1.7	-6.0	0.9	4.3	2.2	1.4
<b>2016-17</b>	0.5	-5.5	0.0	3.3	2.6	1.8
<b>2017-18</b>	3.5	-3.4	0.6	2.9	1.3	1.9
PERCENTAGE CHANGE (from corresponding quarter of previous year)						
<b>2014</b>						
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
<b>2015</b>						
March	-6.2	-4.5	2.0	5.4	1.8	1.3
June	-2.4	-3.4	0.9	5.4	2.1	1.5
September	-2.2	-4.1	1.1	5.5	2.0	1.5
December	-1.4	-6.3	1.7	5.5	1.8	1.7
<b>2016</b>						
March	-0.5	-6.4	0.1	3.3	2.3	1.3
June	-2.8	-7.2	0.8	3.3	2.4	1.0
September	-3.4	-7.5	0.6	3.3	2.9	1.3
December	-0.3	-5.9	-0.5	3.3	2.7	1.5
<b>2017</b>						
March	3.8	-4.8	-0.2	3.3	2.7	2.1
June	2.1	-3.8	-0.1	3.3	2.1	1.9
September	2.7	-2.9	0.6	3.1	1.8	1.8
December	3.3	-3.4	0.6	3.2	1.3	1.9
<b>2018</b>						
March	2.9	-3.4	0.6	2.6	1.0	1.9
June	5.2	-4.2	0.8	2.7	1.5	2.1
PERCENTAGE CHANGE (from previous quarter)						
<b>2014</b>						
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
<b>2015</b>						
March	-3.4	-1.4	0.7	5.3	0.2	0.2
June	3.4	-0.6	-1.4	0.0	0.3	0.7
September	0.1	-2.0	0.8	0.2	0.5	0.5
December	-1.4	-2.4	1.6	0.0	0.8	0.4
<b>2016</b>						
March	-2.5	-1.5	-1.0	3.1	0.6	-0.2
June	1.0	-1.5	-0.7	0.0	0.5	0.4
September	-0.5	-2.3	0.6	0.2	0.9	0.7
December	1.7	-0.8	0.6	0.0	0.6	0.5
<b>2017</b>						
March	1.5	-0.3	-0.7	3.1	0.6	0.5
June	-0.6	-0.5	-0.6	0.0	-0.1	0.2
September	0.0	-1.4	1.3	0.0	0.6	0.6
December	2.4	-1.3	0.6	0.1	0.2	0.6
<b>2018</b>						
March	1.1	-0.4	-0.7	2.6	0.3	0.4
June	1.6	-1.3	-0.4	0.1	0.4	0.4



<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>
FOOD AND NON-ALCOHOLIC BEVERAGES									
<b>2016</b>									
June	104.4	103.9	103.9	102.9	102.5	102.8	103.9	103.4	103.8
September	106.9	105.7	105.6	104.8	102.6	104.2	105.9	105.5	105.6
December	107.5	106.3	105.7	105.6	103.5	105.1	106.2	106.0	106.2
<b>2017</b>									
March	107.5	105.7	106.1	105.2	103.4	104.6	105.6	105.7	106.0
June	107.3	105.8	105.8	104.9	103.0	104.1	105.3	105.4	105.8
September	106.4	104.9	105.0	103.9	101.6	102.9	104.5	104.7	104.9
December	107.6	106.1	106.2	104.6	102.7	103.5	105.4	105.9	106.0
<b>2018</b>									
March	108.1	106.6	106.6	105.2	102.8	104.4	105.5	106.3	106.5
June	107.6	106.4	106.0	104.7	102.4	103.6	105.1	106.1	106.1
ALCOHOL AND TOBACCO									
<b>2016</b>									
June	124.2	124.7	127.8	127.4	127.7	126.8	123.7	124.4	125.7
September	125.2	126.5	129.4	129.1	129.3	129.6	125.1	125.3	127.1
December	128.5	130.4	133.8	132.1	132.4	134.4	128.3	128.0	130.7
<b>2017</b>									
March	130.1	132.5	134.3	133.3	133.5	134.2	128.9	129.6	132.1
June	131.0	133.4	135.8	134.7	133.7	135.5	128.6	130.8	133.1
September	133.6	136.8	138.4	137.6	136.5	139.5	131.5	132.7	136.0
December	137.6	140.8	143.1	143.1	141.1	144.8	136.1	136.4	140.3
<b>2018</b>									
March	138.5	141.4	145.0	144.2	142.3	145.4	136.9	138.4	141.3
June	141.1	143.8	145.8	146.3	144.3	147.3	138.4	140.7	143.5
CLOTHING AND FOOTWEAR									
<b>2016</b>									
June	93.7	97.8	104.4	96.4	104.9	97.4	96.5	95.0	98.0
September	95.1	97.2	105.4	96.8	104.2	94.9	94.7	92.3	98.3
December	94.7	96.4	103.8	95.5	105.7	95.7	95.1	95.1	97.8
<b>2017</b>									
March	92.7	95.9	102.1	93.3	103.8	95.1	94.5	94.7	96.4
June	92.5	95.9	102.5	92.2	102.7	95.4	93.8	94.4	96.1
September	92.1	94.9	101.6	91.1	100.6	94.3	93.9	92.5	95.2
December	91.3	94.4	101.8	91.5	101.2	94.8	95.0	91.9	94.9
<b>2018</b>									
March	89.8	92.4	99.1	90.0	99.1	93.9	93.7	91.2	93.0
June	91.0	93.6	99.8	91.6	100.7	95.2	94.2	92.4	94.2
HOUSING									
<b>2016</b>									
June	116.7	114.5	115.1	111.2	111.5	106.0	110.8	107.0	114.4
September	118.4	115.6	116.2	112.3	111.5	107.4	110.1	108.2	115.6
December	119.0	116.1	116.2	112.3	111.0	107.7	109.5	108.5	115.9
<b>2017</b>									
March	119.8	118.1	117.1	113.3	110.0	108.4	109.2	108.9	116.8
June	120.6	118.7	117.8	112.8	109.6	108.8	108.7	109.3	117.2
September	123.5	120.1	118.6	117.7	110.9	109.9	108.4	113.3	119.4
December	124.2	120.7	119.0	118.1	110.5	110.4	108.1	114.2	119.8
<b>2018</b>									
March	124.7	123.5	118.8	118.8	109.2	111.2	107.5	114.8	120.6
June	125.1	123.9	118.8	118.6	108.4	112.4	106.9	115.6	120.8

(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>
.....									
FURNISHINGS, HOUSEHOLD EQUIPMENT AND SERVICES									
<b>2016</b>									
June	104.8	103.7	106.9	103.3	104.7	101.7	108.0	108.7	104.7
September	106.3	104.6	107.7	105.0	105.7	102.5	108.5	110.7	105.9
December	105.5	103.7	106.4	103.0	105.4	101.7	107.8	111.0	105.1
<b>2017</b>									
March	104.4	102.7	105.6	101.9	103.9	101.5	107.7	111.0	104.0
June	105.2	103.2	106.8	103.1	104.2	102.8	107.7	111.5	104.7
September	105.3	104.2	107.0	102.8	104.8	102.7	107.6	111.7	105.1
December	104.4	103.1	106.5	102.3	103.7	101.6	107.3	110.4	104.3
<b>2018</b>									
March	103.9	102.9	106.0	101.9	103.5	101.9	107.2	110.5	103.9
June	104.4	103.0	106.6	102.7	103.3	102.1	106.9	111.2	104.2
.....									
HEALTH									
<b>2016</b>									
June	125.8	126.1	125.9	126.5	122.9	128.0	122.1	124.2	125.5
September	125.3	125.7	125.3	126.4	122.7	127.9	121.6	124.6	125.2
December	124.5	125.1	124.5	125.8	121.7	127.2	120.7	123.3	124.4
<b>2017</b>									
March	127.3	127.7	127.3	127.2	123.7	129.5	122.7	126.8	126.9
June	130.5	131.1	130.0	132.1	127.4	133.6	126.3	130.3	130.3
September	130.2	130.8	129.7	132.0	127.2	133.6	126.0	130.8	130.1
December	129.6	130.1	129.0	131.4	126.4	132.8	125.1	129.9	129.4
<b>2018</b>									
March	132.2	133.2	132.2	133.3	128.9	135.7	126.7	133.6	132.2
June	134.1	135.6	134.3	137.0	133.2	139.2	128.6	133.8	134.7
.....									
TRANSPORT									
<b>2016</b>									
June	96.9	100.2	96.9	98.7	97.9	98.6	101.0	98.5	98.2
September	96.7	98.6	95.8	98.6	98.3	99.5	101.6	100.1	97.7
December	98.2	101.1	97.6	99.6	99.4	100.2	102.7	100.3	99.4
<b>2017</b>									
March	99.4	103.1	97.7	101.8	101.2	103.9	105.2	102.9	100.9
June	99.1	102.5	97.6	100.7	100.2	103.3	104.2	101.2	100.3
September	98.8	102.1	97.0	101.3	101.2	103.4	106.1	102.1	100.3
December	101.2	104.5	99.9	103.9	103.5	104.4	108.5	104.5	102.7
<b>2018</b>									
March	101.9	106.1	100.8	104.7	104.9	106.1	111.2	106.6	103.8
June	103.3	107.6	103.0	106.8	106.5	107.9	112.2	107.2	105.5
.....									
COMMUNICATION									
<b>2016</b>									
June	91.4	91.5	91.6	91.4	91.0	91.5	91.3	91.5	91.4
September	89.3	89.4	89.4	89.2	88.8	89.6	89.4	89.6	89.3
December	88.6	88.8	88.8	88.6	88.2	88.8	88.6	88.8	88.6
<b>2017</b>									
March	88.3	88.5	88.5	88.3	87.9	88.4	88.2	88.4	88.3
June	87.9	88.1	88.1	87.9	87.5	87.9	87.8	88.0	87.9
September	86.7	86.8	86.8	86.7	86.2	86.5	86.3	86.7	86.7
December	85.6	85.7	85.7	85.6	85.1	85.2	85.0	85.6	85.6
<b>2018</b>									
March	85.3	85.4	85.4	85.3	84.8	84.9	84.8	85.4	85.3
June	84.2	84.3	84.3	84.1	83.7	83.8	83.6	84.4	84.2

(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									
<b>2016</b>									
June	103.2	103.3	102.9	101.7	104.0	100.4	103.8	104.0	103.1
September	104.1	103.4	103.9	102.5	104.0	100.7	105.9	104.7	103.7
December	104.4	104.4	104.5	102.7	104.4	102.8	103.6	105.8	104.3
<b>2017</b>									
March	103.4	104.5	102.9	101.9	103.6	104.2	100.1	105.5	103.6
June	103.1	103.2	102.8	101.7	103.6	101.9	104.0	104.4	103.0
September	104.7	104.1	104.5	102.5	104.5	101.8	107.1	105.2	104.3
December	105.1	104.9	105.2	102.7	105.5	105.7	104.2	105.8	104.9
<b>2018</b>									
March	103.9	104.7	103.7	102.3	105.4	106.3	101.7	105.5	104.2
June	103.5	103.9	103.7	102.0	105.3	104.0	104.1	106.3	103.8
EDUCATION									
<b>2016</b>									
June	127.5	123.1	124.0	123.3	125.3	121.1	122.9	119.3	124.6
September	127.7	123.5	124.0	123.3	125.7	121.1	122.9	119.6	124.8
December	127.7	123.5	124.0	123.4	125.7	121.1	122.9	119.6	124.8
<b>2017</b>									
March	131.3	127.6	128.1	126.9	129.0	124.9	126.2	123.1	128.7
June	131.3	127.6	128.1	127.0	129.0	124.9	126.2	123.2	128.7
September	131.2	127.7	128.5	127.0	129.0	124.9	126.2	123.3	128.7
December	131.4	127.7	128.6	127.1	129.0	125.0	126.3	123.3	128.8
<b>2018</b>									
March	135.5	130.8	131.5	130.0	131.3	127.6	132.1	128.0	132.1
June	135.7	130.8	131.5	130.0	131.3	127.6	132.1	128.0	132.2
INSURANCE AND FINANCIAL SERVICES									
<b>2016</b>									
June	113.1	109.5	103.7	107.0	110.5	113.0	111.0	100.4	109.5
September	113.9	110.1	104.0	109.1	113.9	112.5	109.1	99.8	110.5
December	114.6	110.3	106.4	109.5	114.0	112.7	108.1	100.3	111.2
<b>2017</b>									
March	114.9	111.5	107.2	110.3	115.1	112.9	109.0	100.9	111.9
June	114.1	111.4	107.5	109.8	116.1	113.2	109.5	101.3	111.8
September	114.8	112.2	108.2	111.0	116.6	114.0	111.0	100.7	112.5
December	115.9	111.8	108.3	111.6	115.7	113.6	111.5	100.8	112.7
<b>2018</b>									
March	115.3	112.7	109.0	112.0	116.3	113.8	112.9	102.1	113.0
June	115.8	113.1	109.8	112.9	116.5	114.2	113.1	101.5	113.5

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

Group, sub-group and expenditure class									Weighted
	Sydney	Melbourne	Brisbane	Adelaide	Perth	Hobart	Darwin	Canberra	average of eight capital cities
<b>Food and non-alcoholic beverages</b>	-0.08	-0.04	-0.10	-0.09	-0.06	-0.13	-0.05	-0.04	-0.07
Bread and cereal products	0.00	-0.01	-0.01	-0.02	-0.01	-0.02	0.00	0.00	-0.01
Bread	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.01
Cakes and biscuits	-0.01	0.00	-0.01	-0.01	-0.01	-0.02	0.00	-0.01	-0.01
Breakfast cereals	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00
Other cereal products	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.01	0.01
Meat and seafoods	0.00	0.01	0.00	0.00	0.00	0.00	0.01	0.00	0.01
Beef and veal	-0.01	-0.01	-0.02	-0.01	-0.01	0.00	-0.01	-0.01	-0.01
Pork	0.00	0.00	-0.01	0.00	0.00	-0.01	0.00	-0.01	-0.01
Lamb and goat	0.01	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00
Poultry	0.00	-0.01	-0.01	0.00	-0.01	0.00	-0.01	0.00	-0.01
Other meats	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.00
Fish and other seafood	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00
Dairy and related products	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.01
Milk	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00
Cheese	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
Ice cream and other dairy products	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01
Fruit and vegetables	-0.08	-0.09	-0.08	-0.06	-0.04	-0.09	-0.08	-0.08	-0.08
Fruit	-0.03	-0.05	-0.04	-0.04	-0.01	-0.04	-0.03	-0.03	-0.03
Vegetables	-0.05	-0.04	-0.06	-0.02	-0.03	-0.04	-0.03	-0.05	-0.05
Food products n.e.c.	-0.03	-0.03	-0.03	-0.03	-0.04	-0.05	-0.03	-0.03	-0.03
Eggs	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jams, honey and spreads	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Food additives and condiments	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00
Oils and fats	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Snacks and confectionery	-0.02	-0.01	-0.01	-0.01	-0.02	-0.02	-0.01	-0.01	-0.01
Other food products n.e.c.	-0.01	-0.01	-0.02	-0.02	-0.02	-0.02	-0.02	-0.01	-0.01
Non-alcoholic beverages	-0.02	-0.01	0.00	0.00	-0.01	0.00	0.01	-0.01	0.00
Coffee, tea and cocoa	-0.01	-0.02	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.01
Waters, soft drinks and juices	-0.01	0.01	0.00	0.01	0.01	0.02	0.02	0.00	0.00
Meals out and take away foods	0.02	0.08	0.02	0.01	0.03	0.01	0.02	0.07	0.04
Restaurant meals	0.01	0.03	-0.01	0.01	0.02	-0.01	0.01	0.04	0.02
Take away and fast foods	0.01	0.04	0.03	0.00	0.01	0.01	0.01	0.02	0.02
<b>Alcohol and tobacco</b>	0.14	0.15	0.05	0.13	0.10	0.13	0.12	0.11	0.12
Alcoholic beverages	0.06	0.06	-0.04	0.02	0.03	0.00	0.00	0.04	0.03
Spirits	0.01	0.01	0.00	0.01	0.01	0.01	0.01	0.01	0.01
Wine	0.00	0.04	-0.01	0.02	0.02	-0.01	0.00	0.02	0.01
Beer	0.05	0.00	-0.03	-0.01	0.00	-0.02	0.00	0.02	0.02
Tobacco	0.08	0.09	0.10	0.11	0.07	0.14	0.12	0.05	0.09
Tobacco	0.08	0.09	0.10	0.11	0.07	0.14	0.12	0.05	0.09
<b>Clothing and footwear</b>	0.05	0.05	0.03	0.07	0.05	0.06	0.02	0.06	0.05
Garments	0.03	0.06	0.00	0.03	0.05	0.06	0.01	0.05	0.04
Garments for men	-0.01	-0.01	-0.02	-0.01	0.00	0.00	-0.01	0.00	-0.01
Garments for women	0.03	0.05	0.01	0.02	0.03	0.04	0.01	0.04	0.03
Garments for infants and children	0.01	0.03	0.01	0.02	0.02	0.01	0.01	0.01	0.01
Footwear	0.01	0.00	0.01	0.02	0.01	0.00	0.01	0.00	0.01
Footwear for men	-0.01	-0.01	0.00	0.00	0.00	0.00	0.01	-0.02	-0.01
Footwear for women	0.01	0.01	0.00	0.01	0.00	0.00	0.00	0.01	0.01
Footwear for infants and children	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.01
Accessories and clothing services	0.00	0.00	0.02	0.01	0.00	0.00	0.00	0.00	0.00
Accessories	0.00	-0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.01
Cleaning, repair and hire of clothing and footwear	0.01	0.00	0.00	0.01	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>
<b>Housing</b>	0.08	0.08	0.00	-0.04	-0.20	0.24	-0.16	0.18	0.03
Rents	0.03	0.01	-0.02	0.02	-0.12	0.05	-0.17	0.06	0.00
Rents	0.03	0.01	-0.02	0.02	-0.12	0.05	-0.17	0.06	0.00
New dwelling purchase by owner-occupiers	0.07	0.19	0.01	-0.01	-0.05	0.17	0.01	0.09	0.08
New dwelling purchase by owner-occupiers	0.07	0.19	0.01	-0.01	-0.05	0.17	0.01	0.09	0.08
Other housing	0.01	0.01	0.01	0.01	0.01	0.02	0.00	0.02	0.01
Maintenance and repair of the dwelling	0.01	0.01	0.00	0.01	0.01	0.03	0.01	0.03	0.01
Property rates and charges	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Utilities	-0.02	-0.13	0.00	-0.06	-0.05	0.00	0.00	0.00	-0.05
Water and sewerage	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Electricity	-0.01	-0.08	0.00	-0.06	0.00	0.00	0.00	0.00	-0.03
Gas and other household fuels	-0.01	-0.04	0.01	-0.01	-0.05	0.00	0.00	0.00	-0.03
<b>Furnishings, household equipment and services</b>	0.06	0.01	0.06	0.09	-0.02	0.02	-0.03	0.07	0.03
Furniture and furnishings	0.01	0.01	0.02	0.04	0.01	0.03	0.00	0.05	0.01
Furniture	0.00	0.00	0.02	0.03	0.01	0.03	0.01	0.05	0.01
Carpets and other floor coverings	0.01	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00
Household textiles	0.00	0.00	0.01	0.00	0.00	0.00	-0.01	0.01	0.01
Household textiles	0.00	0.00	0.01	0.00	0.00	0.00	-0.01	0.01	0.01
Household appliances, utensils and tools	0.02	0.01	0.03	0.04	0.00	0.02	-0.02	0.03	0.02
Major household appliances	0.00	0.00	0.00	0.01	0.00	0.00	-0.01	0.00	0.01
Small electric household appliances	0.01	0.00	0.00	0.01	0.00	0.00	0.01	0.01	0.01
Glassware, tableware and household utensils	0.02	0.00	0.02	0.04	0.01	0.01	0.00	0.02	0.02
Tools and equipment for house and garden	0.00	0.00	0.00	-0.01	0.00	0.00	-0.01	0.00	0.00
Non-durable household products	-0.03	-0.03	-0.03	-0.03	-0.04	-0.04	-0.02	-0.02	-0.03
Cleaning and maintenance products	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	0.00	0.00	0.00
Personal care products	-0.02	-0.02	-0.02	-0.02	-0.03	-0.02	-0.02	-0.02	-0.02
Other non-durable household products	0.00	0.00	0.00	-0.01	0.00	-0.01	0.01	-0.01	0.00
Domestic and household services	0.04	0.02	0.02	0.02	0.00	0.02	0.01	0.02	0.02
Child care	0.03	0.01	0.02	0.01	0.01	0.00	0.01	0.03	0.02
Hairdressing and personal grooming services	0.01	0.01	0.01	0.01	0.00	0.01	0.00	0.01	0.01
Other household services	0.00	0.00	0.00	0.01	0.00	0.01	0.01	-0.01	0.00
<b>Health</b>	0.09	0.11	0.09	0.18	0.23	0.17	0.08	0.01	0.12
Medical products, appliances and equipment	-0.02	-0.01	-0.02	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
Pharmaceutical products	-0.02	-0.01	-0.01	-0.02	-0.01	-0.01	0.00	-0.01	-0.01
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	0.11	0.11	0.11	0.19	0.23	0.18	0.09	0.02	0.13
Medical and hospital services	0.11	0.11	0.11	0.19	0.23	0.18	0.08	0.01	0.13
Dental services	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00
<b>Transport</b>	0.17	0.17	0.27	0.23	0.17	0.22	0.10	0.06	0.19
Private motoring	0.17	0.17	0.27	0.24	0.17	0.22	0.09	0.06	0.19
Motor vehicles	-0.10	-0.08	-0.04	-0.04	0.00	-0.02	0.02	-0.04	-0.06
Spare parts and accessories for motor vehicles	0.00	0.00	0.01	0.02	-0.01	0.02	-0.02	0.00	0.01
Automotive fuel	0.25	0.22	0.29	0.25	0.21	0.22	0.10	0.10	0.24
Maintenance and repair of motor vehicles	0.01	0.03	0.01	0.01	-0.03	0.01	0.00	0.00	0.01
Other services in respect of motor vehicles	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	-0.02	0.00	0.00	0.00	0.00	0.00
Urban transport fares	0.00	0.00	0.00	-0.02	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>
<b>Communication</b>	-0.04	-0.03	-0.04	-0.04	-0.04	-0.04	-0.04	-0.03	-0.03
Communication	-0.04	-0.03	-0.04	-0.04	-0.04	-0.04	-0.04	-0.03	-0.03
Postal services	0.00	0.00	0.01	0.01	0.00	0.01	0.01	0.01	0.01
Telecommunication equipment and services	-0.04	-0.05	-0.05	-0.04	-0.04	-0.05	-0.04	-0.04	-0.04
<b>Recreation and culture</b>	-0.07	-0.09	0.01	-0.03	-0.01	-0.33	0.32	0.12	-0.05
Audio, visual and computing equipment and services	0.00	0.01	0.00	0.02	0.02	0.03	0.00	0.03	0.00
Audio, visual and computing equipment	-0.02	-0.02	-0.02	0.00	0.00	-0.01	-0.01	0.00	-0.01
Audio, visual and computing media and services	0.02	0.02	0.02	0.01	0.02	0.04	0.02	0.03	0.03
Newspapers, books and stationery	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	-0.01
Books	0.00	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00
Newspapers, magazines and stationery	0.01	0.00	0.00	0.00	0.00	0.01	-0.01	0.00	0.00
Holiday travel and accommodation	-0.02	-0.08	0.01	-0.06	-0.04	-0.39	0.19	0.09	-0.04
Domestic holiday travel and accommodation	-0.07	-0.13	-0.06	-0.11	-0.08	-0.44	0.12	0.03	-0.09
International holiday travel and accommodation	0.04	0.03	0.07	0.05	0.03	0.05	0.07	0.06	0.04
Other recreation, sport and culture	-0.05	-0.02	0.00	0.01	0.01	0.03	0.13	0.01	-0.01
Equipment for sports, camping and open-air recreation	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	0.00
Games, toys and hobbies	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.00
Pets and related products	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Veterinary and other services for pets	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00
Sports participation	-0.07	0.00	-0.01	0.00	0.01	0.03	0.13	0.01	-0.02
Other recreational, sporting and cultural services	0.01	-0.01	0.01	0.00	0.02	0.00	0.00	0.00	0.01
<b>Education</b>	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Education	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Preschool and primary education	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
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
<b>Insurance and financial services</b>	0.03	0.03	0.04	0.05	0.01	0.01	0.01	-0.03	0.03
Insurance	0.01	0.01	0.01	0.02	0.01	0.02	0.01	0.02	0.02
Insurance	0.01	0.01	0.01	0.02	0.01	0.02	0.01	0.02	0.02
Financial services	0.02	0.02	0.03	0.03	0.01	0.00	0.00	-0.05	0.01
Deposit and loan facilities (direct charges)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
Other financial services	0.01	0.02	0.02	0.03	0.00	0.00	0.00	-0.05	0.02
<b>All groups CPI</b>	<b>0.4</b>	<b>0.5</b>	<b>0.5</b>	<b>0.5</b>	<b>0.2</b>	<b>0.4</b>	<b>0.4</b>	<b>0.4</b>	<b>0.4</b>

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 2017	Mar Qtr 2018	Jun Qtr 2018	Mar Qtr 2018 to Jun Qtr 2018	Jun Qtr 2017 to Jun Qtr 2018	Mar Qtr 2018	Jun Qtr 2018	Mar Qtr 2018 to Jun Qtr 2018
<b>Food and non-alcoholic beverages</b>	105.8	106.5	106.1	-0.4	0.3	18.20	18.13	-0.07
Bread and cereal products	97.6	97.1	96.8	-0.3	-0.8	1.66	1.65	-0.01
Bread	95.4	96.0	96.1	0.1	0.7	0.60	0.61	0.01
Cakes and biscuits	102.5	101.2	100.4	-0.8	-2.0	0.73	0.72	-0.01
Breakfast cereals	92.8	90.9	89.8	-1.2	-3.2	0.14	0.14	0.00
Other cereal products	90.8	90.8	91.5	0.8	0.8	0.18	0.19	0.01
Meat and seafoods	109.7	110.7	110.9	0.2	1.1	2.45	2.46	0.01
Beef and veal	124.6	126.2	124.0	-1.7	-0.5	0.53	0.52	-0.01
Pork	108.3	109.8	108.7	-1.0	0.4	0.35	0.34	-0.01
Lamb and goat	104.4	104.4	106.6	2.1	2.1	0.25	0.25	0.00
Poultry	100.4	102.1	101.8	-0.3	1.4	0.49	0.48	-0.01
Other meats	112.5	113.1	113.7	0.5	1.1	0.41	0.41	0.00
Fish and other seafood	108.0	108.2	110.6	2.2	2.4	0.44	0.44	0.00
Dairy and related products	96.9	97.3	97.9	0.6	1.0	1.11	1.12	0.01
Milk	96.5	96.8	97.5	0.7	1.0	0.41	0.41	0.00
Cheese	98.3	100.2	100.8	0.6	2.5	0.33	0.33	0.00
Ice cream and other dairy products	96.1	95.2	95.8	0.6	-0.3	0.37	0.38	0.01
Fruit and vegetables	106.2	105.6	102.8	-2.7	-3.2	2.78	2.70	-0.08
Fruit	89.4	95.8	93.4	-2.5	4.5	1.27	1.24	-0.03
Vegetables	122.4	115.1	111.8	-2.9	-8.7	1.51	1.46	-0.05
Food products n.e.c.	101.1	101.2	99.9	-1.3	-1.2	2.47	2.44	-0.03
Eggs	107.8	103.2	103.9	0.7	-3.6	0.14	0.14	0.00
Jams, honey and spreads	106.1	101.6	100.2	-1.4	-5.6	0.15	0.15	0.00
Food additives and condiments	95.3	98.3	96.6	-1.7	1.4	0.33	0.33	0.00
Oils and fats	106.1	113.6	113.3	-0.3	6.8	0.20	0.20	0.00
Snacks and confectionery	103.1	102.0	100.9	-1.1	-2.1	1.04	1.03	-0.01
Other food products n.e.c.	95.8	96.6	94.5	-2.2	-1.4	0.62	0.61	-0.01
Non-alcoholic beverages	101.6	103.7	102.9	-0.8	1.3	1.12	1.12	0.00
Coffee, tea and cocoa	100.7	100.2	96.7	-3.5	-4.0	0.26	0.25	-0.01
Waters, soft drinks and juices	101.9	104.8	105.0	0.2	3.0	0.86	0.86	0.00
Meals out and take away foods	111.3	112.6	113.3	0.6	1.8	6.60	6.64	0.04
Restaurant meals	110.7	111.9	112.4	0.4	1.5	3.72	3.74	0.02
Take away and fast foods	111.9	113.4	114.3	0.8	2.1	2.88	2.90	0.02
<b>Alcohol and tobacco</b>	133.1	141.3	143.5	1.6	7.8	8.21	8.33	0.12
Alcoholic beverages	110.4	112.2	112.9	0.6	2.3	5.05	5.08	0.03
Spirits	111.7	113.5	114.5	0.9	2.5	0.95	0.96	0.01
Wine	101.3	100.5	101.3	0.8	0.0	1.96	1.97	0.01
Beer	116.5	120.9	121.6	0.6	4.4	2.13	2.15	0.02
Tobacco	178.5	202.4	208.1	2.8	16.6	3.16	3.25	0.09
Tobacco	178.5	202.4	208.1	2.8	16.6	3.16	3.25	0.09
<b>Clothing and footwear</b>	96.1	93.0	94.2	1.3	-2.0	3.86	3.91	0.05
Garments	93.0	88.8	90.2	1.6	-3.0	2.39	2.43	0.04
Garments for men	98.3	95.6	94.2	-1.5	-4.2	0.67	0.66	-0.01
Garments for women	89.2	84.6	86.5	2.2	-3.0	1.36	1.39	0.03
Garments for infants and children	98.7	93.8	97.9	4.4	-0.8	0.37	0.38	0.01
Footwear	94.7	90.4	91.9	1.7	-3.0	0.57	0.58	0.01
Footwear for men	97.2	94.8	92.6	-2.3	-4.7	0.16	0.15	-0.01
Footwear for women	92.4	87.7	90.0	2.6	-2.6	0.33	0.34	0.01
Footwear for infants and children	98.3	93.2	98.1	5.3	-0.2	0.08	0.09	0.01
Accessories and clothing services	106.1	107.3	107.7	0.4	1.5	0.90	0.90	0.00
Accessories	104.6	105.7	105.9	0.2	1.2	0.76	0.77	0.01
Cleaning, repair and hire of clothing and footwear	115.4	117.3	119.0	1.4	3.1	0.13	0.13	0.00

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

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 2017	Mar Qtr 2018	Jun Qtr 2018	Mar Qtr 2018 to Jun Qtr 2018	Jun Qtr 2017 to Jun Qtr 2018	Mar Qtr 2018	Jun Qtr 2018	Mar Qtr 2018 to Jun Qtr 2018
<b>Housing</b>	117.2	120.6	120.8	0.2	3.1	25.52	25.55	0.03
Rents	111.1	111.8	111.8	0.0	0.6	8.08	8.08	0.00
Rents	111.1	111.8	111.8	0.0	0.6	8.08	8.08	0.00
New dwelling purchase by owner-occupiers	117.4	119.6	120.6	0.8	2.7	8.76	8.84	0.08
New dwelling purchase by owner-occupiers	117.4	119.6	120.6	0.8	2.7	8.76	8.84	0.08
Other housing	120.3	122.8	123.1	0.2	2.3	4.05	4.06	0.01
Maintenance and repair of the dwelling	112.7	114.6	115.1	0.4	2.1	2.42	2.43	0.01
Property rates and charges	132.1	135.5	135.5	0.0	2.6	1.63	1.63	0.00
Utilities	125.0	136.6	135.0	-1.2	8.0	4.62	4.57	-0.05
Water and sewerage	114.0	117.6	117.6	0.0	3.2	1.14	1.14	0.00
Electricity	126.6	141.6	139.8	-1.3	10.4	2.48	2.45	-0.03
Gas and other household fuels	134.4	147.3	144.0	-2.2	7.1	1.01	0.98	-0.03
<b>Furnishings, household equipment and services</b>	104.7	103.9	104.2	0.3	-0.5	10.33	10.36	0.03
Furniture and furnishings	100.7	97.8	98.6	0.8	-2.1	1.83	1.84	0.01
Furniture	99.4	96.0	96.7	0.7	-2.7	1.49	1.50	0.01
Carpets and other floor coverings	108.0	107.5	108.7	1.1	0.6	0.34	0.34	0.00
Household textiles	89.2	83.2	84.2	1.2	-5.6	0.50	0.51	0.01
Household textiles	89.2	83.2	84.2	1.2	-5.6	0.50	0.51	0.01
Household appliances, utensils and tools	95.6	92.9	94.1	1.3	-1.6	1.67	1.69	0.02
Major household appliances	95.3	91.4	92.3	1.0	-3.1	0.44	0.45	0.01
Small electric household appliances	90.9	87.4	88.4	1.1	-2.8	0.35	0.36	0.01
Glassware, tableware and household utensils	91.2	88.8	91.9	3.5	0.8	0.45	0.47	0.02
Tools and equipment for house and garden	107.8	107.0	106.1	-0.8	-1.6	0.42	0.42	0.00
Non-durable household products	98.4	96.7	95.8	-0.9	-2.6	2.93	2.90	-0.03
Cleaning and maintenance products	95.9	93.3	91.5	-1.9	-4.6	0.28	0.28	0.00
Personal care products	92.3	90.2	88.4	-2.0	-4.2	1.17	1.15	-0.02
Other non-durable household products	103.5	102.5	102.5	0.0	-1.0	1.47	1.47	0.00
Domestic and household services	125.1	129.1	129.9	0.6	3.8	3.40	3.42	0.02
Child care	149.0	156.4	157.9	1.0	6.0	1.54	1.56	0.02
Hairdressing and personal grooming services	112.2	113.8	114.6	0.7	2.1	1.04	1.05	0.01
Other household services	117.0	120.2	120.2	0.0	2.7	0.81	0.81	0.00
<b>Health</b>	130.3	132.2	134.7	1.9	3.4	6.14	6.26	0.12
Medical products, appliances and equipment	103.6	106.1	105.1	-0.9	1.4	1.35	1.34	-0.01
Pharmaceutical products	104.5	107.3	106.2	-1.0	1.6	1.19	1.18	-0.01
Therapeutic appliances and equipment	97.1	97.4	97.5	0.1	0.4	0.16	0.16	0.00
Medical, dental and hospital services	138.8	140.4	144.2	2.7	3.9	4.79	4.92	0.13
Medical and hospital services	143.3	145.0	149.5	3.1	4.3	4.21	4.34	0.13
Dental services	111.8	112.6	112.7	0.1	0.8	0.58	0.58	0.00
<b>Transport</b>	100.3	103.8	105.5	1.6	5.2	11.90	12.09	0.19
Private motoring	99.9	103.4	105.2	1.7	5.3	11.07	11.26	0.19
Motor vehicles	93.8	93.6	91.7	-2.0	-2.2	3.11	3.05	-0.06
Spare parts and accessories for motor vehicles	107.7	109.5	110.1	0.5	2.2	0.81	0.82	0.01
Automotive fuel	89.7	97.6	104.3	6.9	16.3	3.45	3.69	0.24
Maintenance and repair of motor vehicles	108.4	109.8	110.2	0.4	1.7	2.17	2.18	0.01
Other services in respect of motor vehicles	123.5	128.0	128.0	0.0	3.6	1.52	1.52	0.00
Urban transport fares	106.7	109.9	109.7	-0.2	2.8	0.83	0.83	0.00
Urban transport fares	106.7	109.9	109.7	-0.2	2.8	0.83	0.83	0.00

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



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 2017	Mar Qtr 2018	Jun Qtr 2018	Mar Qtr 2018 to Jun Qtr 2018	Jun Qtr 2017 to Jun Qtr 2018	Mar Qtr 2018	Jun Qtr 2018	Mar Qtr 2018 to Jun Qtr 2018
<b>Communication</b>	87.9	85.3	84.2	-1.3	-4.2	2.93	2.90	-0.03
Communication	87.9	85.3	84.2	-1.3	-4.2	2.93	2.90	-0.03
Postal services	114.0	116.7	122.8	5.2	7.7	0.09	0.10	0.01
Telecommunication equipment and services	86.8	84.0	82.7	-1.5	-4.7	2.84	2.80	-0.04
<b>Recreation and culture</b>	103.0	104.2	103.8	-0.4	0.8	14.14	14.09	-0.05
Audio, visual and computing equipment and services	75.0	71.6	71.9	0.4	-4.1	2.02	2.02	0.00
Audio, visual and computing equipment	61.1	56.2	55.6	-1.1	-9.0	1.27	1.26	-0.01
Audio, visual and computing media and services	95.1	94.6	97.4	3.0	2.4	0.74	0.77	0.03
Newspapers, books and stationery	111.3	112.8	112.6	-0.2	1.2	0.82	0.81	-0.01
Books	101.3	103.2	102.0	-1.2	0.7	0.27	0.27	0.00
Newspapers, magazines and stationery	117.1	118.4	118.7	0.3	1.4	0.54	0.54	0.00
Holiday travel and accommodation	107.9	111.5	110.8	-0.6	2.7	6.58	6.54	-0.04
Domestic holiday travel and accommodation	108.4	117.0	113.8	-2.7	5.0	3.21	3.12	-0.09
International holiday travel and accommodation	107.2	107.1	108.5	1.3	1.2	3.37	3.41	0.04
Other recreation, sport and culture	111.2	112.0	111.6	-0.4	0.4	4.73	4.72	-0.01
Equipment for sports, camping and open-air recreation	103.4	104.8	104.1	-0.7	0.7	0.66	0.66	0.00
Games, toys and hobbies	89.1	86.2	86.4	0.2	-3.0	0.89	0.89	0.00
Pets and related products	103.0	101.8	101.7	-0.1	-1.3	0.49	0.49	0.00
Veterinary and other services for pets	119.7	123.1	123.9	0.6	3.5	0.42	0.42	0.00
Sports participation	119.1	120.9	118.4	-2.1	-0.6	1.08	1.06	-0.02
Other recreational, sporting and cultural services	123.0	125.9	126.6	0.6	2.9	1.19	1.20	0.01
<b>Education</b>	128.7	132.1	132.2	0.1	2.7	4.88	4.88	0.00
Education	128.7	132.1	132.2	0.1	2.7	4.88	4.88	0.00
Preschool and primary education	129.0	133.6	133.9	0.2	3.8	1.06	1.07	0.01
Secondary education	132.2	136.6	136.6	0.0	3.3	1.96	1.96	0.00
Tertiary education	125.3	127.2	127.2	0.0	1.5	1.86	1.86	0.00
<b>Insurance and financial services</b>	111.8	113.0	113.5	0.4	1.5	6.49	6.52	0.03
Insurance	122.6	128.0	129.2	0.9	5.4	1.35	1.37	0.02
Insurance	122.6	128.0	129.2	0.9	5.4	1.35	1.37	0.02
Financial services	107.5	107.5	107.9	0.4	0.4	5.14	5.15	0.01
Deposit and loan facilities (direct charges)	102.5	99.2	99.2	0.0	-3.2	0.64	0.65	0.01
Other financial services	108.8	109.3	109.7	0.4	0.8	4.49	4.51	0.02
<b>All groups CPI</b>	<b>110.7</b>	<b>112.6</b>	<b>113.0</b>	<b>0.4</b>	<b>2.1</b>	<b>112.6</b>	<b>113.0</b>	<b>0.4</b>

(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 2017	Mar Qtr 2018	Jun Qtr 2018	Mar Qtr 2018 to Jun Qtr 2018	Jun Qtr 2017 to Jun Qtr 2018	Mar Qtr 2018	Jun Qtr 2018	Mar Qtr 2018 to Jun Qtr 2018
<b>All groups CPI</b>	110.7	112.6	113.0	0.4	2.1	112.6	113.0	0.4
<b>All groups CPI, seasonally adjusted</b>	110.9	r112.7	113.3	0.5	2.2	..	..	..
<b>Underlying trend series</b>								
Trimmed mean(c)	..	..	..	0.5	1.9	..	..	..
Weighted median(c)	..	..	..	0.5	1.9	..	..	..
<b>International trade exposure series</b>								
Tradables	101.9	101.7	102.2	0.5	0.3	38.88	39.04	0.16
Non-tradables	116.2	119.3	119.7	0.3	3.0	73.73	73.98	0.25
<b>Goods and services series</b>								
Goods component	107.3	109.3	109.8	0.5	2.3	60.16	60.45	0.29
Services component	115.4	117.2	117.5	0.3	1.8	52.45	52.57	0.12
<b>All groups CPI including</b>								
Deposit and loan facilities (indirect charges)	111.4	113.6	114.0	0.4	2.3	..	..	..
<b>Market goods and services excluding 'volatile items'</b>								
Goods	107.3	108.1	108.5	0.4	1.1	48.12	48.31	0.19
Services	109.3	110.6	110.5	-0.1	1.1	36.99	36.97	-0.02
Total	108.1	109.1	109.3	0.2	1.1	85.11	85.27	0.16
<b>All groups CPI excluding</b>								
Food and non-alcoholic beverages	111.6	113.8	114.4	0.5	2.5	94.41	94.89	0.48
Alcohol and tobacco	109.0	110.5	110.8	0.3	1.7	104.40	104.69	0.29
Clothing and footwear	111.3	113.4	113.8	0.4	2.2	108.75	109.11	0.36
Housing	108.8	110.3	110.7	0.4	1.7	87.09	87.47	0.38
Furnishings, household equipment and services	111.3	113.5	113.9	0.4	2.3	102.28	102.66	0.38
Health	109.6	111.5	111.8	0.3	2.0	106.47	106.76	0.29
Transport	112.1	113.8	114.0	0.2	1.7	100.71	100.93	0.22
Communication	111.4	113.5	113.9	0.4	2.2	109.68	110.12	0.44
Recreation and culture	111.8	113.8	114.4	0.5	2.3	98.47	98.93	0.46
Education	110.1	111.9	112.4	0.4	2.1	107.73	108.14	0.41
Insurance and financial services	110.6	112.6	113.0	0.4	2.2	106.12	106.50	0.38
Housing, Insurance and financial services	108.6	110.1	110.5	0.4	1.7	80.60	80.95	0.35
Medical and hospital services	109.5	111.5	111.7	0.2	2.0	108.40	108.68	0.28
Food and energy	112.0	113.4	113.8	0.4	1.6	91.20	91.51	0.31
'Volatile items'	111.6	113.4	113.6	0.2	1.8	106.38	106.63	0.25

.. 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.

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

## 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 2011 Australian Statistical Geography Standard (ASGS) Greater Capital City Statistical Areas. 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* (cat. no. 6461.0).

### 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 alcohol, men's and women's clothing, project homes, motor vehicles, petrol and holiday travel and accommodation. In the case of transactions data, revenue and quantity data are collected on a weekly basis. 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 17th 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 formerly been made at approximately six yearly intervals to take account of changes in household spending patterns. From the introduction of the 17th series CPI in December quarter 2017, the weights are now updated annually. The Household Expenditure Survey (HES) is used to re-weight the CPI in the years where it is available, currently six-yearly. In inter-HES years, Household Final Consumption Expenditure (HFCE) data from the National Accounts is used as the primary data source for updating the weights. The CPI now comprises seventeen 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

## EXPLANATORY NOTES *continued*

### WEIGHTING PATTERN *continued*

cities are published in Consumer Price Index: Historical Weighting Patterns, 1948 - 2017 (cat. no. 6431.0). The 17th 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 Consumer Price Index: 17th Series Weighting Pattern (cat. no. 6473.0). 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 2018 = 113 (see Table 1)

Less June 2017 = 110.7 (see Table 1)

Change in index points = 2.3

Percentage change =  $2.3/110.7 \times 100 = 2.1\%$  (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 1.11 index points to the total All groups index number of 113 for the June Quarter 2018. 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 17th series, 57 out of the 87 expenditure classes were classified as seasonal. A description of which series are currently seasonally adjusted is published in the Appendix of every December quarter issue of Consumer Price Index, Australia (cat. no. 6401.0), following the annual seasonal reanalysis.
- *Underlying trend series, 'Trimmed means' 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:

## EXPLANATORY NOTES *continued*

### ANALYTICAL SERIES *continued*

- 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.
- 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 the Appendix of the December quarter 2017 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 17th 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 December quarter 2016. There were eight changes of classification outlined in the September quarter 2016 feature article 'Review of the Consumer Price Index International Trade Exposure Series' (cat. no. 6401.0): breakfast cereals; waters, soft drinks and juices; gas and other household fuels; therapeutic appliances and equipment; and newspaper, magazines and stationery were reclassified from non-tradables to tradables; and spirits; tobacco; and pharmaceutical products were reclassified from tradables to non-tradables. These changes are included from the December quarter 2016. The historical tradables and non-tradables series will not be revised. A description of which expenditure classes are tradables or non-tradables is published in the Appendix of the December quarter 2017 issue of Consumer Price Index, Australia (cat. no 6401.0).

### 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

## EXPLANATORY NOTES *continued*

### SEASONALLY ADJUSTED INDEXES *continued*

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 June quarter 2018 then the most significant revisions will be to December quarter 2017 and June quarter 2017). 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 13 – 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 14 – 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.

### REVISIONS

**19** 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

**20** 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.

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

- *Information Paper: Introduction of the 17th Series Australian Consumer Price Index, 2017* (cat. no. 6470.0.55.001)

## EXPLANATORY NOTES *continued*

### RELATED PUBLICATIONS

*continued*

- *Consumer Price Index: 17th Series Weighting Pattern*, Sep 2017 (cat. no. 6473.0)
- *Consumer Price Index: Historical Weighting Patterns*, 1948 - 2017 (cat. no. 6431.0)
- *A Guide to the Consumer Price Index: 17th Series*, 2017 (cat. no. 6440.0)
- *Information Paper: An Implementation Plan to Annually Re-weight the Australian CPI*, 2017 (cat.no. 6401.0.60.005)
- *Information Paper: An Implementation Plan to Maximise the Use of Transactions Data in the CPI*, Jun 2017 (cat.no. 6401.0.60.004)
- *Enhancing the Australian CPI: A roadmap*, Aug 2015 (cat. no. 6401.0.60.001)
- *Information Paper: Increasing the Frequency of CPI Expenditure Class Weight Updates*, July 2016 (cat. no. 6401.0.60.002)
- *Information Paper: Making Greater Use of Transactions Data to compile the Consumer Price Index, Australia, 2016* (cat. no. 6401.0.60.003)
- *A Guide to the Consumer Price Index, 16th Series* (cat. no. 6440.0)
- *Consumer Price Index: Concepts, Sources and Methods* (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: Correspondence 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

**22** 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.

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## FREE ACCESS TO STATISTICS

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