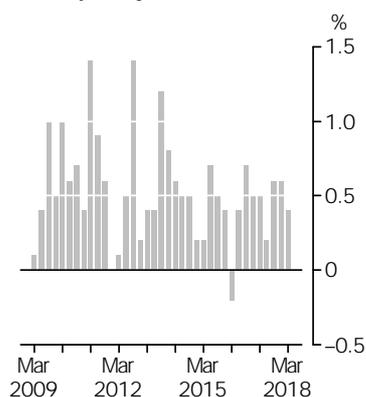


CONSUMER PRICE INDEX

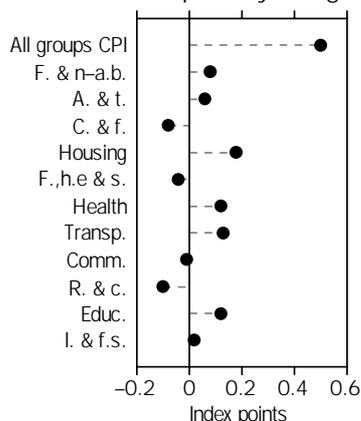
AUSTRALIA

EMBARGO: 11.30AM (CANBERRA TIME) TUES 24 APR 2018

All Groups CPI
Quarterly change



Contribution to quarterly change



KEY FIGURES

WEIGHTED AVERAGE OF EIGHT CAPITAL CITIES

	<i>Dec Qtr 2017 to Mar Qtr 2018</i>	<i>Mar Qtr 2017 to Mar Qtr 2018</i>
	<i>% change</i>	<i>% change</i>
All groups CPI	0.4	1.9
Food and non-alcoholic beverages	0.5	0.5
Alcohol and tobacco	0.7	7.0
Clothing and footwear	-2.0	-3.5
Housing	0.7	3.3
Furnishings, household equipment and services	-0.4	-0.1
Health	2.2	4.2
Transport	1.1	2.9
Communication	-0.4	-3.4
Recreation and culture	-0.7	0.6
Education	2.6	2.6
Insurance and financial services	0.3	1.0
CPI analytical series		
All groups CPI, seasonally adjusted	0.5	1.9
Trimmed mean	0.5	1.9
Weighted median	0.5	2.0

KEY POINTS

THE ALL GROUPS CPI

- rose 0.4% this quarter, compared with a rise of 0.6% in the December quarter 2017.
- rose 1.9% over the twelve months to the March quarter 2018, compared with a rise of 1.9% over the twelve months to the December quarter 2017.

OVERVIEW OF CPI MOVEMENTS

- The most significant price rises this quarter are secondary education (+3.3%), gas and other household fuels (+6.0%), pharmaceutical products (+5.6%), vegetables (+3.7%) and medical and hospital services (+1.5%).
- The most significant offsetting price falls this quarter are international holiday travel and accommodation (-2.4%), audio, visual, and computing media and services (-6.1%), and furniture (-2.8%).

INQUIRIES

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

NOTES

FORTHCOMING ISSUES

<i>ISSUE (Quarter)</i>	<i>RELEASE DATE</i>
June 2018	25 July 2018
September 2018	31 October 2018
December 2018	30 January 2019
March 2019	24 April 2019



ROUNDING

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

PRIVACY

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ABBREVIATIONS

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

David W. Kalisch
Australian Statistician

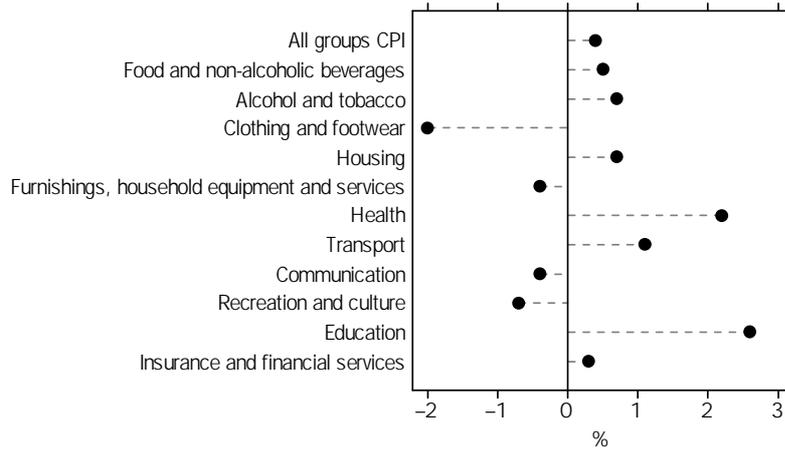
MAIN CONTRIBUTORS TO CHANGE

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



HOUSING GROUP (+0.7%)

The main contributors to the rise in the housing group this quarter are gas and other household fuels (+6.0%), electricity (+1.8%), new dwelling purchase by owner-occupiers (+0.5%) and rents (+0.2%). The rise in gas and other household fuels and electricity is driven by increases in wholesale prices. The rise in new dwelling purchase by owner-occupiers is driven by rises in the price of inputs.

Over the last twelve months, the housing group rose 3.3%.

In seasonally adjusted terms, the housing group rose 0.8% this quarter. The main contributor to the rise is electricity (+1.9%).

TRANSPORT GROUP (+1.1%)

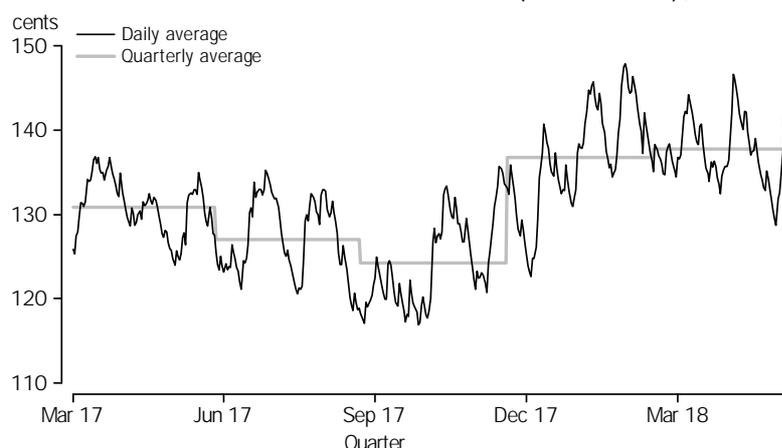
The main contributors to the rise in the transport group this quarter are motor vehicles (+1.4%) and automotive fuel (+0.9%).

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

MAIN CONTRIBUTORS TO CHANGE *continued*

TRANSPORT GROUP (+ 1.1%) *continued*

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



Over the twelve months, the transport group rose 2.9%.

In seasonally adjusted terms, the transport group rose 0.9% this quarter. The main contributor to the rise is automotive fuel (+0.9%).

EDUCATION GROUP (+ 2.6%)

The main contributors to the rise in the education group this quarter are secondary education (+3.3%) and preschool and primary education (+3.2%) following the commencement of the new school year.

Over the last twelve months, the education group rose 2.6%.

In seasonally adjusted terms, the education group fell 0.5% this quarter. The main contributor to the fall is tertiary education (-1.5%).

HEALTH GROUP (+ 2.2%)

The main contributors to the rise in the health group this quarter are pharmaceutical products (+5.6%) and medical and hospital services (+1.5%). These rises are a result of the cyclical reduction in the proportion of consumers who qualify for subsidies under the Pharmaceutical Benefits Scheme (PBS) and Medicare Benefits Scheme (MBS), as well as the co-payment indexation for PBS. The safety net threshold amount for both the PBS and MBS are reset on 1 January each year, and the co-payment indexation for PBS is scheduled on the same date.

Over the last twelve months, the health group rose 4.2%.

In seasonally adjusted terms, the health group rose 0.8% this quarter. The main contributor to the rise is medical and hospital services (+1.1%).

FOOD AND NON-ALCOHOLIC BEVERAGES GROUP (+ 0.5%)

The main contributor to the rise in the food and non-alcoholic beverages group this quarter is vegetables (+3.7%). The rise in vegetable prices is due to adverse weather conditions in major growing areas, impacting supply. The rise is partially offset by a fall in fruit (-2.7%) due to price falls for seasonally available fruits such as plums, peaches, nectarines, watermelons, rockmelons and grapes.

Over the last twelve months, the food and non-alcoholic beverages group rose 0.5%.

In seasonally adjusted terms, the food and non-alcoholic beverages group rose 0.7% this quarter. The main contributor to the rise is fruit (+4.6%).

MAIN CONTRIBUTORS TO CHANGE *continued*

ALCOHOL AND TOBACCO GROUP (+0.7%)

The main contributor to the rise in the alcohol and tobacco group this quarter is beer (+2.0%) due to increases in input prices and the flow on effects of the federal excise tax increase effective 5 February 2018.

Over the last twelve months, the alcohol and tobacco group rose 7.0%.

In seasonally adjusted terms, the alcohol and tobacco group rose 1.5% this quarter. The main contributor to the rise is tobacco (+2.6%).

INSURANCE AND FINANCIAL SERVICES GROUP (+0.3%)

The main contributor to the rise in the insurance and financial services group this quarter is insurance (+0.6%).

Over the past twelve months, the insurance and financial services group rose 1.0%.

In seasonally adjusted terms, the insurance and financial services group rose 0.4% this quarter. The main contributor to the rise is insurance (+0.7%).

RECREATION AND CULTURE GROUP (-0.7%)

The main contributors to the fall in the recreation and culture group this quarter is international holiday travel and accommodation (-2.4%) due to the winter off-peak seasons in Europe and America. Audio, visual, and computing media and services (-6.1%) also contributed to the fall this quarter.

Over the last twelve months, the recreation and culture group rose 0.6%.

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 0.2% this quarter. The main contributor to the rise is domestic holiday travel and accommodation (+2.0%).

CLOTHING AND FOOTWEAR GROUP (-2.0%)

The main contributors to the fall in the clothing and footwear group this quarter are garments for women (-2.5%) and garments for infants and children (-4.9%) due to ongoing competition and discounting activity in the retail industry.

Over the last twelve months, the clothing and footwear group fell 3.5%.

In seasonally adjusted terms, the clothing and footwear group fell 0.5% this quarter. The main contributor to the fall is garments for women (-1.4%).

FURNISHINGS, HOUSEHOLD EQUIPMENT AND SERVICES GROUP (-0.4%)

The main contributor to the fall in the furnishings, household equipment and services group this quarter is furniture (-2.8%) due to ongoing competition and continued discounting activity in the retail industry.

Over the last twelve months, the furnishings, household equipment and services group fell 0.1%.

In seasonally adjusted terms, the furnishings, household equipment and services group rose 0.4% this quarter. The main contributor to the rise is childcare (+1.0%).

COMMUNICATION GROUP (-0.4%)

The main contributor to the fall in the communication group this quarter is telecommunication equipment and services (-0.4%).

MAIN CONTRIBUTORS TO CHANGE *continued*

COMMUNICATION GROUP (-0.4%) *continued*

Over the last twelve months, the communication group fell 3.4%.

The communication group is not seasonally adjusted.

INTERNATIONAL TRADE EXPOSURE - TRADABLES AND NON-TRADABLES

The tradables component of the All groups CPI fell 0.4% in the March quarter 2018. The tradable goods component fell 0.2% mainly due to audio, visual and computing media and services (-6.1%), furniture (-2.8%) and audio, visual and computing equipment (-2.9%). The tradable services component fell 2.2% due to international holiday travel and accommodation (-2.4%).

The non-tradables component of the All groups CPI rose 0.8% in the March quarter 2018. The non-tradable goods component rose 0.9%, mainly due to pharmaceutical products (+5.6%), beer (+2.0%) and electricity (+1.8%). The non-tradable services component rose 0.9%, mainly due to secondary education (+3.3%) and medical and hospital services (+1.5%).

Over the twelve months to the March quarter 2018, the tradables component fell 0.5% and the non-tradables component rose 3.1%.

In seasonally adjusted terms, the tradables component of the All groups CPI rose 0.2% and the non-tradables component rose 0.8%.

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 March quarter 2018, compared to a rise of 0.4% in the December quarter 2017. Over the last twelve months, the trimmed mean rose 1.9%, compared to a rise of 1.8% over the twelve months to the December quarter 2017.

The weighted median rose 0.5% in the March quarter 2018, following a rise of 0.5% in the December quarter 2017. Over the last twelve months, the weighted median rose 2.0%, compared to a rise of 2.0% over the twelve months to the December quarter 2017.

MAIN CONTRIBUTORS TO CHANGE *continued*

SEASONALLY ADJUSTED
ANALYTICAL SERIES
continued

	ORIGINAL	SEASONALLY ADJUSTED
	<i>Dec Qtr 2017 to Mar Qtr 2018</i>	<i>Dec Qtr 2017 to Mar Qtr 2018</i>
	%	%
All groups CPI	0.4	0.5
Food and non-alcoholic beverages	0.5	0.7
Alcohol and tobacco	0.7	1.5
Clothing and footwear	-2.0	-0.5
Housing	0.7	0.8
Furnishings, household equipment and services	-0.4	0.4
Health	2.2	0.8
Transport	1.1	0.9
Communication(a)	-0.4	-0.4
Recreation and culture	-0.7	0.2
Education	2.6	-0.5
Insurance and financial services	0.3	0.4
International trade exposure series		
Tradables	-0.4	0.2
Non-tradables	0.8	0.8

(a) not seasonally adjusted

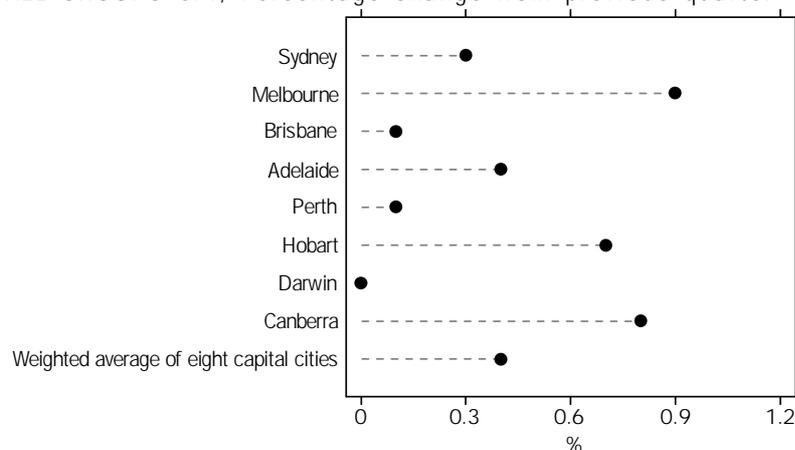
A detailed explanation of the seasonal adjustment of the All Groups CPI and calculation of the trimmed mean and weighted median measures is available in *Information Paper: Seasonal Adjustment of Consumer Price Indexes, 2011* (cat. no. 6401.0.55.003) available on the ABS website. Revisions to the seasonally 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 seven out of the eight capital cities, with Melbourne recording the largest movement and Darwin recording no movement.

The housing group (+0.7%) is the most significant positive contributor to the All groups quarterly movement, with rises in five out of the eight capital cities. The rise is driven by gas and other household fuels (+6.0%), due to increases in wholesale prices, and new-dwelling purchase by owner-occupiers (+0.5%).

The transport group (+1.1%) is the second most significant positive contributor to the All groups quarterly movement, with rises in all eight capital cities. This rise is driven by motor vehicles (+1.4%) and automotive fuel (+0.9%).

The education group (+2.6%) is the third most significant positive contributor to All groups quarterly movement, with rises in all eight capital cities. The rise this March quarter is weaker than previous March quarters.

The most significant offsetting negative contributor to the All groups quarterly movement is the recreation and culture group (-0.7%), with falls in seven out of the eight capital cities. The fall is driven by international holiday travel and accommodation (-2.4%), due to the winter off-peak seasons in Europe and America.

The second most significant offsetting negative contributor to the All groups quarterly movement is clothing and footwear group (-2.0%), with falls in all eight capital cities. The fall is driven by garments for women (-2.5%), due to ongoing competition and discounting activity in the retail industry.

Over the last twelve months to March quarter 2018, the All groups CPI (+1.9%) has risen in all eight capital cities, with Canberra (+2.4%), Adelaide (+2.3%), Melbourne (+2.2%) and Sydney (+2.1%) recording the largest positive 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>Mar Qtr 2018</i>	<i>Dec Qtr 2017 to Mar Qtr 2018</i>	<i>Mar Qtr 2017 to Mar Qtr 2018</i>
Sydney	113.6	0.3	2.1
Melbourne	113.3	0.9	2.2
Brisbane	112.4	0.1	1.7
Adelaide	111.6	0.4	2.3
Perth	110.0	0.1	0.9
Hobart	111.1	0.7	2.0
Darwin	109.7	0.0	1.1
Canberra	111.2	0.8	2.4
Weighted average of eight capital cities	112.6	0.4	1.9

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

SYDNEY (+0.3%)

The main contributors to the rise in Sydney this quarter are new dwelling purchase by owner-occupiers (+1.4%), waters, soft drinks and juices (+7.5%) and motor vehicles (+2.0%). The rises are partially offset by falls in international holiday travel and accommodation (-2.3%), electricity (-2.2%) and sports participation (-3.8%). The fall in sports participation is due to the introduction of the \$100 Active Kids sports voucher for school aged children in New South Wales.

MELBOURNE (+0.9%)

The main contributors to the rise in Melbourne this quarter are electricity (+13.1%), gas and other household fuels (+13.0%) and secondary education (+3.4%). Rises in Melbourne's utility prices are due to annual increases in wholesale prices being passed onto consumers. The rises are partially offset by falls in audio, visual and computing media and services (-6.9%) and international holiday travel and accommodation (-2.1%).

BRISBANE (+0.1%)

The main contributors to the rise in Brisbane this quarter are maintenance and repair of motor vehicles (+3.8%), new dwelling purchase by owner-occupiers (+0.8%) and pharmaceutical products (+6.2%). The rises are partially offset by falls in electricity (-4.8%) and international holiday travel and accommodation (-3.6%). The fall in electricity prices is due to discounting by energy retailers.

ADELAIDE (+0.4%)

The main contributors to the rise in Adelaide this quarter are new dwelling purchase by owner-occupiers (+1.7%), pharmaceutical products (+5.3%) and maintenance and repair of motor vehicles (+3.1%). The rises are partially offset by falls in international holiday travel and accommodation (-2.8%), and audio, visual and computing media and services (-5.3%).

PERTH (+0.1%)

The main contributors to the rise in Perth this quarter are automotive fuel (+2.7%), medical and hospital services (+1.5%) and pharmaceutical products (+4.7%). The rises are partially offset by falls in new dwelling purchase by owner-occupiers (-1.8%) and rents (-1.6%). The fall in rents is due to a continuation of excess housing stock leading to high vacancy rates.

CAPITAL CITIES COMPARISON *continued*

HOBART (+0.7%)

The main contributors to the rise in Hobart this quarter are domestic holiday travel and accommodation (+4.3%), automotive fuel (+3.6%) and rents (+1.6%). The rise in domestic holiday travel and accommodation is due to Tasmania's continued popularity as a holiday destination for both international and domestic travellers. The rise is partially offset by falls in audio, visual and computing media and services (-6.9%) and international holiday travel and accommodation (-2.2%).

DARWIN (+0.0%)

Darwin recorded no movement this quarter. Rises in automotive fuel (+6.2%), secondary education (+6.9%) and pharmaceutical products (+5.8%) are offset by falls in rents (-1.7%) and sports participation (-19.0%). The fall in rents is due to a continuation of excess housing stock leading to high vacancy rates. The fall in sports participation is due to the biannual \$100 sport voucher provided to school aged children in the Northern Territory.

CANBERRA (+0.8%)

The main contributors to the rise in Canberra this quarter are automotive fuel (+6.1%), medical and hospital services (+2.5%) and secondary education (+4.6%). The rise is partially offset by falls in international holiday travel and accommodation (-2.4%) and audio, visual and computing equipment (-3.5%).

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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>
2013-14	105.2	105.0	104.9	104.7	105.3	103.7	106.9	104.2	105.0
2014-15	107.3	106.5	106.8	106.3	107.2	104.9	108.4	105.3	106.8
2015-16	108.9	108.2	108.5	107.2	108.2	106.3	108.5	106.1	108.3
2016-17	111.1	110.2	110.4	108.9	108.9	108.2	108.7	108.1	110.2
2014									
March	105.6	105.3	105.2	105.1	105.6	104.1	107.4	104.6	105.4
June	106.0	105.9	105.8	105.5	106.4	104.5	108.1	104.8	105.9
September	106.6	106.1	106.5	105.9	106.9	104.6	108.3	105.2	106.4
December	106.8	106.3	106.7	106.2	107.0	104.7	108.5	105.3	106.6
2015									
March	107.3	106.4	106.7	106.3	107.1	105.0	108.3	105.2	106.8
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
2016									
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
2017									
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
2018									
March	113.6	113.3	112.4	111.6	110.0	111.1	109.7	111.2	112.6

(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)									
2013-14	2.5	2.7	2.8	2.5	3.0	2.5	3.7	2.3	2.6
2014-15	2.0	1.4	1.8	1.5	1.8	1.2	1.4	1.1	1.7
2015-16	1.5	1.6	1.6	0.8	0.9	1.3	0.1	0.8	1.4
2016-17	2.0	1.8	1.8	1.6	0.6	1.8	0.2	1.9	1.8
PERCENTAGE CHANGE (from corresponding quarter of previous year)									
2014									
March	2.8	2.8	3.1	2.9	3.1	2.8	3.6	2.6	2.9
June	2.8	3.2	3.2	3.1	3.3	2.8	3.3	2.2	3.0
September	2.2	2.0	2.6	2.1	2.6	1.9	2.7	2.0	2.3
December	1.7	1.4	2.0	1.7	2.0	1.1	1.9	1.2	1.7
2015									
March	1.6	1.0	1.4	1.1	1.4	0.9	0.8	0.6	1.3
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
2016									
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
2017									
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
2018									
March	2.1	2.2	1.7	2.3	0.9	2.0	1.1	2.4	1.9
PERCENTAGE CHANGE (from previous quarter)									
2014									
March	0.6	0.5	0.6	0.7	0.7	0.5	0.8	0.5	0.6
June	0.4	0.6	0.6	0.4	0.8	0.4	0.7	0.2	0.5
September	0.6	0.2	0.7	0.4	0.5	0.1	0.2	0.4	0.5
December	0.2	0.2	0.2	0.3	0.1	0.1	0.2	0.1	0.2
2015									
March	0.5	0.1	0.0	0.1	0.1	0.3	-0.2	-0.1	0.2
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
2016									
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
2017									
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
2018									
March	0.3	0.9	0.1	0.4	0.1	0.7	0.0	0.8	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>
2013-14	101.8	110.0	99.3	109.0	101.5	111.6
2014-15	103.9	116.7	97.9	111.7	102.5	116.5
2015-16	104.1	123.5	97.5	113.9	104.3	122.1
2016-17	105.9	130.8	97.2	116.4	104.9	126.7
2014						
March	102.2	111.5	97.6	109.2	100.6	112.0
June	102.6	113.3	99.1	110.1	101.7	115.2
September	103.8	114.5	98.1	110.6	102.1	115.0
December	103.9	116.4	98.2	111.2	102.6	114.0
2015						
March	104.1	117.3	96.9	112.1	102.1	116.9
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
2016						
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
2017						
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
2018						
March	106.5	141.3	93.0	120.6	103.9	132.2

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

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

<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>
2013-14	103.5	103.0	101.4	111.6	104.5	105.0
2014-15	100.8	99.7	102.8	117.6	106.3	106.8
2015-16	99.1	93.7	103.7	122.7	108.6	108.3
2016-17	99.6	88.5	103.7	126.8	111.4	110.2
2014						
March	104.2	103.8	101.7	114.4	104.7	105.4
June	103.5	102.0	101.4	114.4	104.7	105.9
September	103.4	100.6	102.0	114.5	105.3	106.4
December	101.1	100.5	103.0	114.5	106.4	106.6
2015						
March	97.7	99.1	103.7	120.6	106.6	106.8
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
2016						
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
2017						
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
2018						
March	103.8	85.3	104.2	132.1	113.0	112.6

(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)						
2013-14	1.3	5.9	-0.2	3.9	0.7	4.4
2014-15	2.1	6.1	-1.4	2.5	1.0	4.4
2015-16	0.2	5.8	-0.4	2.0	1.8	4.8
2016-17	1.7	5.9	-0.3	2.2	0.6	3.8
PERCENTAGE CHANGE (from corresponding quarter of previous year)						
2014						
March	2.2	6.8	0.5	3.6	0.9	4.0
June	2.5	7.1	-0.6	3.9	1.0	4.9
September	3.5	7.3	-2.7	2.3	0.4	4.7
December	2.0	7.4	-1.5	2.4	0.5	4.4
2015						
March	1.9	5.2	-0.7	2.7	1.5	4.4
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
2016						
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
2017						
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
2018						
March	0.5	7.0	-3.5	3.3	-0.1	4.2
PERCENTAGE CHANGE (from previous quarter)						
2014						
March	0.3	2.9	-2.1	0.6	-1.5	2.6
June	0.4	1.6	1.5	0.8	1.1	2.9
September	1.2	1.1	-1.0	0.5	0.4	-0.2
December	0.1	1.7	0.1	0.5	0.5	-0.9
2015						
March	0.2	0.8	-1.3	0.8	-0.5	2.5
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
2016						
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
2017						
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
2018						
March	0.5	0.7	-2.0	0.7	-0.4	2.2

	<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)						
2013-14	2.4	1.3	2.3	5.4	1.7	2.6
2014-15	-2.6	-3.2	1.4	5.4	1.7	1.7
2015-16	-1.7	-6.0	0.9	4.3	2.2	1.4
2016-17	0.5	-5.5	0.0	3.3	2.6	1.8
PERCENTAGE CHANGE (from corresponding quarter of previous year)						
2014						
March	2.5	1.9	2.7	5.1	1.3	2.9
June	2.7	-0.3	3.3	5.1	1.0	3.0
September	0.2	-1.8	1.9	5.2	1.2	2.3
December	-1.9	-3.0	0.8	5.2	2.0	1.7
2015						
March	-6.2	-4.5	2.0	5.4	1.8	1.3
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
2016						
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
2017						
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
2018						
March	2.9	-3.4	0.6	2.6	1.0	1.9
PERCENTAGE CHANGE (from previous quarter)						
2014						
March	1.1	0.2	-0.5	5.1	0.4	0.6
June	-0.7	-1.7	-0.3	0.0	0.0	0.5
September	-0.1	-1.4	0.6	0.1	0.6	0.5
December	-2.2	-0.1	1.0	0.0	1.0	0.2
2015						
March	-3.4	-1.4	0.7	5.3	0.2	0.2
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
2016						
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
2017						
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
2018						
March	1.1	-0.4	-0.7	2.6	0.3	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									
2016									
March	104.7	103.8	104.4	103.1	103.4	102.9	104.4	103.7	104.1
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
2017									
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
2018									
March	108.1	106.6	106.6	105.2	102.8	104.4	105.5	106.3	106.5
ALCOHOL AND TOBACCO									
2016									
March	122.7	124.4	126.4	126.0	125.9	125.7	122.0	122.8	124.5
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
2017									
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
2018									
March	138.5	141.4	145.0	144.2	142.3	145.4	136.9	138.4	141.3
CLOTHING AND FOOTWEAR									
2016									
March	91.6	95.5	103.7	95.0	102.8	96.3	94.4	91.7	96.1
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
2017									
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
2018									
March	89.8	92.4	99.1	90.0	99.1	93.9	93.7	91.2	93.0
HOUSING									
2016									
March	115.9	113.9	114.6	111.7	111.7	105.7	111.5	106.9	114.0
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
2017									
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
2018									
March	124.7	123.5	118.8	118.8	109.2	111.2	107.5	114.8	120.6

(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									
2016									
March	104.4	103.0	105.7	101.8	104.3	101.3	106.9	108.2	104.1
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
2017									
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
2018									
March	103.9	102.9	106.0	101.9	103.5	101.9	107.2	110.5	103.9
.....									
HEALTH									
2016									
March	122.7	123.0	122.6	122.1	120.4	123.7	118.3	121.5	122.3
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
2017									
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
2018									
March	132.2	133.2	132.2	133.3	128.9	135.7	126.7	133.6	132.2
.....									
TRANSPORT									
2016									
March	95.6	98.4	96.0	98.0	97.6	99.9	101.4	99.7	97.2
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
2017									
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
2018									
March	101.9	106.1	100.8	104.7	104.9	106.1	111.2	106.6	103.8
.....									
COMMUNICATION									
2016									
March	92.8	92.9	92.9	92.8	92.4	92.7	92.6	92.7	92.8
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
2017									
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
2018									
March	85.3	85.4	85.4	85.3	84.8	84.9	84.8	85.4	85.3
.....									

(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									
2016									
March	104.0	104.8	103.1	101.5	103.4	102.9	102.0	104.5	103.8
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
2017									
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
2018									
March	103.9	104.7	103.7	102.3	105.4	106.3	101.7	105.5	104.2
EDUCATION									
2016									
March	127.5	123.1	123.9	123.3	125.3	121.1	122.9	119.3	124.6
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
2017									
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
2018									
March	135.5	130.8	131.5	130.0	131.3	127.6	132.1	128.0	132.1
INSURANCE AND FINANCIAL SERVICES									
2016									
March	112.3	109.3	103.4	106.6	110.1	112.5	110.8	100.1	109.0
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
2017									
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
2018									
March	115.3	112.7	109.0	112.0	116.3	113.8	112.9	102.1	113.0

(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
Food and non-alcoholic beverages	0.09	0.08	0.07	0.10	0.01	0.16	0.00	0.08	0.08
Bread and cereal products	-0.01	-0.01	0.00	0.00	-0.01	0.01	-0.01	-0.01	-0.01
Bread	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01
Cakes and biscuits	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00
Breakfast cereals	-0.01	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	-0.01
Other cereal products	-0.01	0.00	-0.01	0.00	-0.01	0.00	-0.01	-0.01	-0.01
Meat and seafoods	0.01	0.00	0.01	0.01	0.00	0.02	0.00	0.00	0.00
Beef and veal	0.00	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00
Pork	0.00	0.00	0.01	0.00	0.00	0.01	-0.01	0.00	0.01
Lamb and goat	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Poultry	0.00	0.01	0.01	0.00	0.01	0.01	0.01	0.01	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dairy and related products	0.00	-0.01	0.00	0.01	0.00	0.01	0.00	0.00	0.00
Milk	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00
Cheese	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00
Ice cream and other dairy products	0.00	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00
Fruit and vegetables	0.01	0.03	0.02	0.02	-0.01	0.05	-0.02	0.03	0.02
Fruit	-0.05	-0.03	-0.02	-0.02	-0.03	-0.03	-0.06	-0.03	-0.04
Vegetables	0.06	0.06	0.05	0.04	0.02	0.06	0.04	0.06	0.06
Food products n.e.c.	0.00	0.00	0.00	0.01	0.01	0.04	0.00	0.01	0.00
Eggs	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jams, honey and spreads	0.00	-0.01	0.00	0.00	0.00	0.00	-0.01	0.00	0.00
Food additives and condiments	0.00	0.00	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	0.01	0.00	0.01	0.01	0.01	0.03	0.01	0.01	0.00
Other food products n.e.c.	-0.01	-0.01	-0.01	0.00	0.00	0.01	0.00	0.00	0.00
Non-alcoholic beverages	0.07	0.01	0.01	0.01	0.01	0.02	0.01	0.02	0.02
Coffee, tea and cocoa	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00
Waters, soft drinks and juices	0.07	0.00	0.01	0.01	0.00	0.01	0.01	0.02	0.02
Meals out and take away foods	0.02	0.05	0.04	0.04	0.02	0.02	0.02	0.02	0.03
Restaurant meals	0.00	0.02	0.05	0.01	0.01	0.00	0.02	0.00	0.01
Take away and fast foods	0.02	0.02	-0.01	0.03	0.01	0.03	0.01	0.02	0.02
Alcohol and tobacco	0.05	0.04	0.12	0.06	0.07	0.05	0.06	0.09	0.06
Alcoholic beverages	0.04	0.02	0.10	0.04	0.04	0.04	0.04	0.09	0.05
Spirits	0.01	0.02	0.03	0.00	0.00	0.02	0.00	0.03	0.01
Wine	-0.01	-0.03	0.01	0.01	0.01	0.00	0.01	0.03	-0.01
Beer	0.04	0.03	0.07	0.03	0.03	0.02	0.03	0.04	0.04
Tobacco	0.01	0.01	0.01	0.02	0.01	0.01	0.01	0.01	0.01
Tobacco	0.01	0.01	0.01	0.02	0.01	0.01	0.01	0.01	0.01
Clothing and footwear	-0.06	-0.09	-0.11	-0.06	-0.07	-0.04	-0.05	-0.03	-0.08
Garments	-0.05	-0.08	-0.09	-0.05	-0.08	-0.05	-0.04	-0.03	-0.07
Garments for men	0.00	-0.02	-0.01	0.00	-0.03	-0.01	0.00	-0.02	-0.01
Garments for women	-0.03	-0.03	-0.07	-0.04	-0.04	-0.03	-0.03	-0.01	-0.03
Garments for infants and children	-0.02	-0.03	-0.02	-0.01	-0.01	-0.01	-0.01	-0.01	-0.02
Footwear	-0.02	-0.02	-0.03	-0.03	-0.03	-0.01	-0.01	-0.02	-0.02
Footwear for men	0.00	-0.01	-0.01	0.00	-0.01	0.00	0.00	0.00	0.00
Footwear for women	-0.02	-0.01	-0.01	-0.02	-0.02	-0.01	-0.01	-0.02	-0.02
Footwear for infants and children	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00
Accessories and clothing services	0.01	0.01	0.01	0.02	0.03	0.02	0.00	0.02	0.01
Accessories	0.01	0.01	0.02	0.02	0.03	0.02	0.01	0.03	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	0.12	0.57	-0.03	0.13	-0.31	0.15	-0.16	0.12	0.18
Rents	0.05	0.05	0.01	0.03	-0.10	0.08	-0.18	0.06	0.02
Rents	0.05	0.05	0.01	0.03	-0.10	0.08	-0.18	0.06	0.02
New dwelling purchase by owner-occupiers	0.11	0.04	0.08	0.11	-0.21	0.04	0.00	0.06	0.04
New dwelling purchase by owner-occupiers	0.11	0.04	0.08	0.11	-0.21	0.04	0.00	0.06	0.04
Other housing	0.01	0.01	0.00	0.00	0.00	0.02	0.02	0.01	0.01
Maintenance and repair of the dwelling	0.01	0.01	0.01	0.00	0.00	0.01	0.01	0.00	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	-0.05	0.47	-0.12	0.00	0.00	0.01	0.00	0.00	0.10
Water and sewerage	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Electricity	-0.06	0.27	-0.12	0.00	0.00	0.00	0.00	0.00	0.04
Gas and other household fuels	0.01	0.19	-0.01	0.00	0.00	0.01	0.00	0.00	0.06
Furnishings, household equipment and services	-0.06	-0.02	-0.05	-0.05	-0.03	0.02	-0.01	0.01	-0.04
Furniture and furnishings	-0.05	-0.06	-0.01	-0.04	-0.06	-0.02	0.00	-0.06	-0.05
Furniture	-0.05	-0.05	-0.01	-0.04	-0.05	-0.03	-0.01	-0.05	-0.05
Carpets and other floor coverings	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	-0.01	0.00
Household textiles	-0.02	-0.02	-0.03	-0.02	0.01	0.00	0.01	-0.02	-0.02
Household textiles	-0.02	-0.02	-0.03	-0.02	0.01	0.00	0.01	-0.02	-0.02
Household appliances, utensils and tools	-0.03	-0.01	-0.05	-0.03	0.01	-0.03	0.00	-0.01	-0.02
Major household appliances	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01
Small electric household appliances	-0.01	0.00	-0.01	-0.01	0.01	-0.03	-0.01	-0.01	-0.01
Glassware, tableware and household utensils	-0.02	-0.01	-0.03	-0.02	0.00	0.00	0.00	0.00	-0.02
Tools and equipment for house and garden	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Non-durable household products	0.00	0.01	0.00	0.03	0.00	0.04	0.00	0.00	0.01
Cleaning and maintenance products	0.00	0.00	-0.01	0.00	-0.01	0.00	-0.01	-0.01	-0.01
Personal care products	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00
Other non-durable household products	0.00	0.01	0.00	0.02	0.00	0.03	0.00	0.01	0.01
Domestic and household services	0.05	0.06	0.04	0.02	0.02	0.03	0.00	0.08	0.04
Child care	0.03	0.03	0.01	0.00	0.01	0.03	-0.01	0.06	0.02
Hairdressing and personal grooming services	0.01	0.01	0.01	0.01	0.00	0.00	0.01	0.01	0.00
Other household services	0.01	0.02	0.02	0.01	0.00	0.00	0.00	0.01	0.01
Health	0.12	0.13	0.15	0.09	0.12	0.14	0.06	0.17	0.12
Medical products, appliances and equipment	0.06	0.07	0.08	0.07	0.06	0.08	0.07	0.07	0.06
Pharmaceutical products	0.06	0.07	0.07	0.07	0.06	0.07	0.06	0.07	0.06
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	0.06	0.07	0.07	0.03	0.07	0.06	-0.01	0.10	0.06
Medical and hospital services	0.06	0.07	0.07	0.02	0.07	0.06	-0.01	0.10	0.06
Dental services	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
Transport	0.08	0.18	0.12	0.08	0.15	0.20	0.26	0.24	0.13
Private motoring	0.07	0.15	0.11	0.08	0.15	0.19	0.27	0.24	0.12
Motor vehicles	0.07	0.06	0.02	-0.01	0.00	0.02	0.02	0.00	0.04
Spare parts and accessories for motor vehicles	0.00	0.02	0.00	0.01	0.01	0.01	0.02	0.01	0.00
Automotive fuel	-0.01	0.04	0.01	0.03	0.10	0.15	0.21	0.22	0.03
Maintenance and repair of motor vehicles	0.01	0.01	0.08	0.07	0.02	0.01	0.02	0.03	0.02
Other services in respect of motor vehicles	0.01	0.03	0.00	-0.01	0.00	0.00	0.00	-0.02	0.01
Urban transport fares	0.02	0.03	0.01	0.00	0.00	0.00	0.00	0.01	0.01
Urban transport fares	0.02	0.03	0.01	0.00	0.00	0.00	0.00	0.01	0.01

<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	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
Communication	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
Postal services	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Telecommunication equipment and services	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
Recreation and culture	-0.15	-0.04	-0.22	-0.06	-0.02	0.09	-0.33	-0.04	-0.10
Audio, visual and computing equipment and services	-0.08	-0.10	-0.11	-0.08	-0.06	-0.09	-0.09	-0.09	-0.08
Audio, visual and computing equipment	-0.04	-0.04	-0.06	-0.02	-0.02	-0.03	-0.04	-0.05	-0.04
Audio, visual and computing media and services	-0.04	-0.06	-0.05	-0.04	-0.05	-0.07	-0.05	-0.04	-0.05
Newspapers, books and stationery	0.01	0.01	-0.01	0.01	0.01	0.01	0.00	0.01	0.01
Books	0.01	0.01	0.01	0.02	0.01	0.02	0.00	0.01	0.01
Newspapers, magazines and stationery	-0.01	0.01	-0.01	0.00	0.00	0.00	0.00	-0.01	0.00
Holiday travel and accommodation	-0.05	0.00	-0.15	-0.03	0.00	0.13	-0.11	-0.03	-0.03
Domestic holiday travel and accommodation	0.05	0.08	-0.03	0.06	0.05	0.18	-0.02	0.05	0.04
International holiday travel and accommodation	-0.09	-0.06	-0.12	-0.08	-0.04	-0.05	-0.09	-0.09	-0.08
Other recreation, sport and culture	-0.04	0.04	0.05	0.03	0.03	0.03	-0.14	0.07	0.01
Equipment for sports, camping and open-air recreation	0.01	0.01	0.02	0.01	0.01	0.01	0.02	0.01	0.01
Games, toys and hobbies	-0.01	0.00	-0.02	0.00	-0.01	-0.01	-0.01	-0.01	-0.01
Pets and related products	0.00	0.00	0.00	0.00	0.00	0.01	-0.01	0.00	0.00
Veterinary and other services for pets	0.00	0.01	0.01	0.00	0.01	0.00	0.00	0.01	0.01
Sports participation	-0.05	0.00	0.00	0.01	0.01	0.00	-0.14	0.01	-0.02
Other recreational, sporting and cultural services	0.01	0.03	0.06	0.01	0.01	0.03	0.00	0.06	0.02
Education	0.14	0.13	0.11	0.10	0.08	0.08	0.12	0.16	0.12
Education	0.14	0.13	0.11	0.10	0.08	0.08	0.12	0.16	0.12
Preschool and primary education	0.04	0.03	0.04	0.03	0.02	0.02	0.02	0.04	0.03
Secondary education	0.06	0.08	0.05	0.05	0.05	0.04	0.10	0.09	0.07
Tertiary education	0.03	0.02	0.03	0.02	0.01	0.02	0.01	0.04	0.03
Insurance and financial services	-0.03	0.05	0.04	0.02	0.03	0.02	0.06	0.07	0.02
Insurance	-0.01	0.03	0.02	0.00	0.01	0.02	0.02	0.01	0.01
Insurance	-0.01	0.03	0.02	0.00	0.01	0.02	0.02	0.01	0.01
Financial services	-0.02	0.03	0.01	0.02	0.01	0.00	0.04	0.05	0.01
Deposit and loan facilities (direct charges)	-0.01	0.00	-0.01	0.00	0.00	0.00	-0.01	0.00	-0.01
Other financial services	-0.01	0.03	0.02	0.02	0.03	0.00	0.05	0.06	0.01
All groups CPI	0.3	1.0	0.1	0.4	0.1	0.8	0.0	0.9	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
	Mar Qtr 2017	Dec Qtr 2017	Mar Qtr 2018	Dec Qtr 2017 to Mar Qtr 2018	Mar Qtr 2017 to Mar Qtr 2018	Dec Qtr 2017	Mar Qtr 2018	Dec Qtr 2017 to Mar Qtr 2018
Food and non-alcoholic beverages	106.0	106.0	106.5	0.5	0.5	18.12	18.20	0.08
Bread and cereal products	98.2	97.6	97.1	-0.5	-1.1	1.67	1.66	-0.01
Bread	95.4	96.1	96.0	-0.1	0.6	0.61	0.60	-0.01
Cakes and biscuits	103.7	101.5	101.2	-0.3	-2.4	0.73	0.73	0.00
Breakfast cereals	92.2	92.4	90.9	-1.6	-1.4	0.15	0.14	-0.01
Other cereal products	92.3	92.3	90.8	-1.6	-1.6	0.19	0.18	-0.01
Meat and seafoods	109.9	110.5	110.7	0.2	0.7	2.45	2.45	0.00
Beef and veal	124.2	125.0	126.2	1.0	1.6	0.53	0.53	0.00
Pork	111.6	109.3	109.8	0.5	-1.6	0.34	0.35	0.01
Lamb and goat	100.8	104.4	104.4	0.0	3.6	0.25	0.25	0.00
Poultry	101.5	101.6	102.1	0.5	0.6	0.48	0.49	0.01
Other meats	111.8	113.8	113.1	-0.6	1.2	0.41	0.41	0.00
Fish and other seafood	108.2	108.5	108.2	-0.3	0.0	0.44	0.44	0.00
Dairy and related products	97.1	97.2	97.3	0.1	0.2	1.11	1.11	0.00
Milk	96.7	97.0	96.8	-0.2	0.1	0.41	0.41	0.00
Cheese	99.7	99.9	100.2	0.3	0.5	0.33	0.33	0.00
Ice cream and other dairy products	95.3	95.0	95.2	0.2	-0.1	0.37	0.37	0.00
Fruit and vegetables	108.0	104.9	105.6	0.7	-2.2	2.76	2.78	0.02
Fruit	93.5	98.5	95.8	-2.7	2.5	1.31	1.27	-0.04
Vegetables	122.0	111.0	115.1	3.7	-5.7	1.45	1.51	0.06
Food products n.e.c.	101.9	101.1	101.2	0.1	-0.7	2.47	2.47	0.00
Eggs	108.7	103.1	103.2	0.1	-5.1	0.14	0.14	0.00
Jams, honey and spreads	104.5	102.6	101.6	-1.0	-2.8	0.15	0.15	0.00
Food additives and condiments	97.6	97.1	98.3	1.2	0.7	0.33	0.33	0.00
Oils and fats	103.5	113.2	113.6	0.4	9.8	0.20	0.20	0.00
Snacks and confectionery	104.5	101.5	102.0	0.5	-2.4	1.04	1.04	0.00
Other food products n.e.c.	96.7	97.3	96.6	-0.7	-0.1	0.62	0.62	0.00
Non-alcoholic beverages	100.5	101.4	103.7	2.3	3.2	1.10	1.12	0.02
Coffee, tea and cocoa	104.2	99.6	100.2	0.6	-3.8	0.26	0.26	0.00
Waters, soft drinks and juices	99.3	102.0	104.8	2.7	5.5	0.84	0.86	0.02
Meals out and take away foods	110.5	112.1	112.6	0.4	1.9	6.57	6.60	0.03
Restaurant meals	109.9	111.4	111.9	0.4	1.8	3.71	3.72	0.01
Take away and fast foods	111.1	112.8	113.4	0.5	2.1	2.86	2.88	0.02
Alcohol and tobacco	132.1	140.3	141.3	0.7	7.0	8.15	8.21	0.06
Alcoholic beverages	109.8	111.1	112.2	1.0	2.2	5.00	5.05	0.05
Spirits	110.8	111.9	113.5	1.4	2.4	0.94	0.95	0.01
Wine	101.7	101.0	100.5	-0.5	-1.2	1.97	1.96	-0.01
Beer	115.4	118.5	120.9	2.0	4.8	2.09	2.13	0.04
Tobacco	176.7	201.6	202.4	0.4	14.5	3.15	3.16	0.01
Tobacco	176.7	201.6	202.4	0.4	14.5	3.15	3.16	0.01
Clothing and footwear	96.4	94.9	93.0	-2.0	-3.5	3.94	3.86	-0.08
Garments	93.9	91.3	88.8	-2.7	-5.4	2.46	2.39	-0.07
Garments for men	100.2	97.6	95.6	-2.0	-4.6	0.68	0.67	-0.01
Garments for women	90.1	86.8	84.6	-2.5	-6.1	1.39	1.36	-0.03
Garments for infants and children	97.3	98.6	93.8	-4.9	-3.6	0.39	0.37	-0.02
Footwear	93.3	94.0	90.4	-3.8	-3.1	0.59	0.57	-0.02
Footwear for men	96.0	98.0	94.8	-3.3	-1.3	0.16	0.16	0.00
Footwear for women	91.7	91.8	87.7	-4.5	-4.4	0.35	0.33	-0.02
Footwear for infants and children	94.7	95.1	93.2	-2.0	-1.6	0.08	0.08	0.00
Accessories and clothing services	105.7	105.8	107.3	1.4	1.5	0.89	0.90	0.01
Accessories	104.2	104.1	105.7	1.5	1.4	0.75	0.76	0.01
Cleaning, repair and hire of clothing and footwear	114.7	116.6	117.3	0.6	2.3	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
	Mar Qtr 2017	Dec Qtr 2017	Mar Qtr 2018	Dec Qtr 2017 to Mar Qtr 2018	Mar Qtr 2017 to Mar Qtr 2018	Dec Qtr 2017	Mar Qtr 2018	Dec Qtr 2017 to Mar Qtr 2018
Housing	116.8	119.8	120.6	0.7	3.3	25.34	25.52	0.18
Rents	110.9	111.6	111.8	0.2	0.8	8.06	8.08	0.02
Rents	110.9	111.6	111.8	0.2	0.8	8.06	8.08	0.02
New dwelling purchase by owner-occupiers	116.4	119.0	119.6	0.5	2.7	8.72	8.76	0.04
New dwelling purchase by owner-occupiers	116.4	119.0	119.6	0.5	2.7	8.72	8.76	0.04
Other housing	120.2	122.6	122.8	0.2	2.2	4.04	4.05	0.01
Maintenance and repair of the dwelling	112.6	114.2	114.6	0.4	1.8	2.41	2.42	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	133.6	136.6	2.2	9.3	4.52	4.62	0.10
Water and sewerage	114.0	117.6	117.6	0.0	3.2	1.14	1.14	0.00
Electricity	126.8	139.1	141.6	1.8	11.7	2.44	2.48	0.04
Gas and other household fuels	133.9	139.0	147.3	6.0	10.0	0.95	1.01	0.06
Furnishings, household equipment and services	104.0	104.3	103.9	-0.4	-0.1	10.37	10.33	-0.04
Furniture and furnishings	99.7	100.2	97.8	-2.4	-1.9	1.88	1.83	-0.05
Furniture	98.5	98.8	96.0	-2.8	-2.5	1.54	1.49	-0.05
Carpets and other floor coverings	106.2	107.9	107.5	-0.4	1.2	0.34	0.34	0.00
Household textiles	85.8	86.2	83.2	-3.5	-3.0	0.52	0.50	-0.02
Household textiles	85.8	86.2	83.2	-3.5	-3.0	0.52	0.50	-0.02
Household appliances, utensils and tools	95.3	94.3	92.9	-1.5	-2.5	1.69	1.67	-0.02
Major household appliances	95.2	92.1	91.4	-0.8	-4.0	0.45	0.44	-0.01
Small electric household appliances	91.3	88.4	87.4	-1.1	-4.3	0.36	0.35	-0.01
Glassware, tableware and household utensils	90.3	91.7	88.8	-3.2	-1.7	0.47	0.45	-0.02
Tools and equipment for house and garden	107.2	107.4	107.0	-0.4	-0.2	0.42	0.42	0.00
Non-durable household products	98.1	96.6	96.7	0.1	-1.4	2.92	2.93	0.01
Cleaning and maintenance products	94.9	94.5	93.3	-1.3	-1.7	0.29	0.28	-0.01
Personal care products	92.5	90.0	90.2	0.2	-2.5	1.17	1.17	0.00
Other non-durable household products	103.0	102.0	102.5	0.5	-0.5	1.46	1.47	0.01
Domestic and household services	124.5	127.4	129.1	1.3	3.7	3.36	3.40	0.04
Child care	147.7	153.9	156.4	1.6	5.9	1.52	1.54	0.02
Hairdressing and personal grooming services	111.9	113.2	113.8	0.5	1.7	1.04	1.04	0.00
Other household services	116.7	118.1	120.2	1.8	3.0	0.80	0.81	0.01
Health	126.9	129.4	132.2	2.2	4.2	6.02	6.14	0.12
Medical products, appliances and equipment	104.7	101.1	106.1	4.9	1.3	1.29	1.35	0.06
Pharmaceutical products	105.7	101.6	107.3	5.6	1.5	1.13	1.19	0.06
Therapeutic appliances and equipment	97.2	97.3	97.4	0.1	0.2	0.16	0.16	0.00
Medical, dental and hospital services	134.0	138.5	140.4	1.4	4.8	4.73	4.79	0.06
Medical and hospital services	137.7	142.8	145.0	1.5	5.3	4.15	4.21	0.06
Dental services	111.2	112.3	112.6	0.3	1.3	0.58	0.58	0.00
Transport	100.9	102.7	103.8	1.1	2.9	11.77	11.90	0.13
Private motoring	100.5	102.3	103.4	1.1	2.9	10.95	11.07	0.12
Motor vehicles	93.5	92.3	93.6	1.4	0.1	3.07	3.11	0.04
Spare parts and accessories for motor vehicles	107.7	108.8	109.5	0.6	1.7	0.81	0.81	0.00
Automotive fuel	92.0	96.7	97.6	0.9	6.1	3.42	3.45	0.03
Maintenance and repair of motor vehicles	108.1	108.5	109.8	1.2	1.6	2.15	2.17	0.02
Other services in respect of motor vehicles	123.5	127.1	128.0	0.7	3.6	1.51	1.52	0.01
Urban transport fares	106.5	108.0	109.9	1.8	3.2	0.82	0.83	0.01
Urban transport fares	106.5	108.0	109.9	1.8	3.2	0.82	0.83	0.01

(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
	Mar Qtr 2017	Dec Qtr 2017	Mar Qtr 2018	Dec Qtr 2017 to Mar Qtr 2018	Mar Qtr 2017 to Mar Qtr 2018	Dec Qtr 2017	Mar Qtr 2018	Dec Qtr 2017 to Mar Qtr 2018
Communication	88.3	85.6	85.3	-0.4	-3.4	2.94	2.93	-0.01
Communication	88.3	85.6	85.3	-0.4	-3.4	2.94	2.93	-0.01
Postal services	114.1	116.5	116.7	0.2	2.3	0.09	0.09	0.00
Telecommunication equipment and services	87.2	84.3	84.0	-0.4	-3.7	2.85	2.84	-0.01
Recreation and culture	103.6	104.9	104.2	-0.7	0.6	14.24	14.14	-0.10
Audio, visual and computing equipment and services	75.4	74.7	71.6	-4.1	-5.0	2.10	2.02	-0.08
Audio, visual and computing equipment	61.6	57.9	56.2	-2.9	-8.8	1.31	1.27	-0.04
Audio, visual and computing media and services	95.3	100.7	94.6	-6.1	-0.7	0.79	0.74	-0.05
Newspapers, books and stationery	111.6	111.8	112.8	0.9	1.1	0.81	0.82	0.01
Books	100.7	99.5	103.2	3.7	2.5	0.26	0.27	0.01
Newspapers, magazines and stationery	117.9	118.9	118.4	-0.4	0.4	0.54	0.54	0.00
Holiday travel and accommodation	109.3	112.1	111.5	-0.5	2.0	6.61	6.58	-0.03
Domestic holiday travel and accommodation	112.0	115.3	117.0	1.5	4.5	3.17	3.21	0.04
International holiday travel and accommodation	106.2	109.7	107.1	-2.4	0.8	3.45	3.37	-0.08
Other recreation, sport and culture	110.9	111.7	112.0	0.3	1.0	4.72	4.73	0.01
Equipment for sports, camping and open-air recreation	104.2	103.1	104.8	1.6	0.6	0.65	0.66	0.01
Games, toys and hobbies	90.2	87.2	86.2	-1.1	-4.4	0.90	0.89	-0.01
Pets and related products	101.8	102.0	101.8	-0.2	0.0	0.49	0.49	0.00
Veterinary and other services for pets	118.8	122.0	123.1	0.9	3.6	0.41	0.42	0.01
Sports participation	118.4	122.2	120.9	-1.1	2.1	1.10	1.08	-0.02
Other recreational, sporting and cultural services	122.4	123.6	125.9	1.9	2.9	1.17	1.19	0.02
Education	128.7	128.8	132.1	2.6	2.6	4.76	4.88	0.12
Education	128.7	128.8	132.1	2.6	2.6	4.76	4.88	0.12
Preschool and primary education	129.0	129.4	133.6	3.2	3.6	1.03	1.06	0.03
Secondary education	132.2	132.2	136.6	3.3	3.3	1.89	1.96	0.07
Tertiary education	125.3	125.5	127.2	1.4	1.5	1.83	1.86	0.03
Insurance and financial services	111.9	112.7	113.0	0.3	1.0	6.47	6.49	0.02
Insurance	123.9	127.2	128.0	0.6	3.3	1.34	1.35	0.01
Insurance	123.9	127.2	128.0	0.6	3.3	1.34	1.35	0.01
Financial services	107.2	107.3	107.5	0.2	0.3	5.13	5.14	0.01
Deposit and loan facilities (direct charges)	102.0	99.7	99.2	-0.5	-2.7	0.65	0.64	-0.01
Other financial services	108.5	109.0	109.3	0.3	0.7	4.48	4.49	0.01
All groups CPI	110.5	112.1	112.6	0.4	1.9	112.1	112.6	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
	Mar Qtr 2017	Dec Qtr 2017	Mar Qtr 2018	Dec Qtr 2017 to Mar Qtr 2018	Mar Qtr 2017 to Mar Qtr 2018	Dec Qtr 2017	Mar Qtr 2018	Dec Qtr 2017 to Mar Qtr 2018
All groups CPI	110.5	112.1	112.6	0.4	1.9	112.1	112.6	0.5
All groups CPI, seasonally adjusted	110.5	112.0	112.6	0.5	1.9	0.0	0.0	0.0
Underlying trend series								
Trimmed mean(c)	..	..	..	0.5	1.9	..	..	..
Weighted median(c)	..	..	..	0.5	2.0	..	..	..
International trade exposure series								
Tradables	102.2	102.1	101.7	-0.4	-0.5	39.02	38.88	-0.14
Non-tradables	115.7	118.3	119.3	0.8	3.1	73.10	73.73	0.63
Goods and services series								
Goods component	107.2	109.0	109.3	0.3	2.0	59.99	60.16	0.17
Services component	114.9	116.5	117.2	0.6	2.0	52.13	52.45	0.32
All groups CPI including								
Deposit and loan facilities (indirect charges)	111.1	113.1	113.6	0.4	2.3	..	..	..
Market goods and services excluding 'volatile items'								
Goods	106.9	108.2	108.1	-0.1	1.1	48.16	48.12	-0.04
Services	109.4	110.4	110.6	0.2	1.1	36.91	36.99	0.08
Total	107.9	109.1	109.1	0.0	1.1	85.07	85.11	0.04
All groups CPI excluding								
Food and non-alcoholic beverages	111.3	113.3	113.8	0.4	2.2	94.00	94.41	0.41
Alcohol and tobacco	108.8	110.0	110.5	0.5	1.6	103.98	104.40	0.42
Clothing and footwear	111.1	112.8	113.4	0.5	2.1	108.18	108.75	0.57
Housing	108.6	109.9	110.3	0.4	1.6	86.78	87.09	0.31
Furnishings, household equipment and services	111.1	112.9	113.5	0.5	2.2	101.76	102.28	0.52
Health	109.6	111.1	111.5	0.4	1.7	106.11	106.47	0.36
Transport	111.7	113.4	113.8	0.4	1.9	100.35	100.71	0.36
Communication	111.2	113.0	113.5	0.4	2.1	109.18	109.68	0.50
Recreation and culture	111.5	113.1	113.8	0.6	2.1	97.88	98.47	0.59
Education	109.9	111.6	111.9	0.3	1.8	107.37	107.73	0.36
Insurance and financial services	110.4	112.1	112.6	0.4	2.0	105.65	106.12	0.47
Housing, Insurance and financial services	108.4	109.7	110.1	0.4	1.6	80.31	80.60	0.29
Medical and hospital services	109.5	111.0	111.5	0.5	1.8	107.98	108.40	0.42
Food and energy	111.5	113.0	113.4	0.4	1.7	90.90	91.20	0.30
'Volatile items'	111.2	112.9	113.4	0.4	2.0	105.94	106.38	0.44

.. not applicable

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

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

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

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:

March Quarter 2018 = 112.6 (see Table 1)

Less March 2017 = 110.5 (see Table 1)

Change in index points = 2.1

Percentage change = $2.1/110.0 \times 100 = 1.9\%$ (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 112.6 for the March 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 March quarter 2018 then the most significant revisions will be to December quarter 2017 and March 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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PHONE 1300 135 070

EMAIL client.services@abs.gov.au

FAX 1300 135 211

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

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