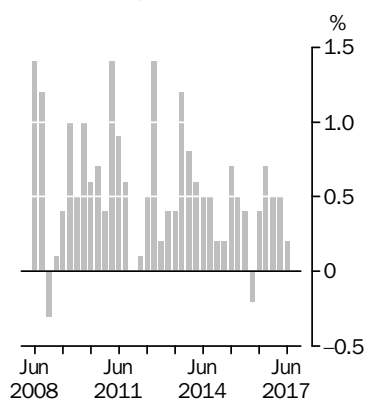


CONSUMER PRICE INDEX

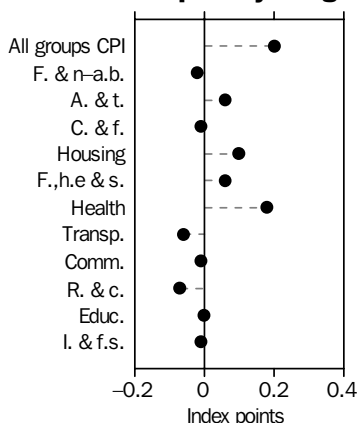
AUSTRALIA

EMBARGO: 11.30AM (CANBERRA TIME) WED 26 JUL 2017

All Groups CPI
Quarterly change



Contribution to quarterly change



KEY FIGURES

WEIGHTED AVERAGE OF EIGHT CAPITAL CITIES

| | <i>Mar Qtr 2017 to Jun Qtr 2017</i> | <i>Jun Qtr 2016 to Jun Qtr 2017</i> |
|---|---|---|
| | <i>% change</i> | <i>% change</i> |
| All groups CPI | 0.2 | 1.9 |
| Food and non-alcoholic beverages | -0.2 | 1.9 |
| Alcohol and tobacco | 0.8 | 5.9 |
| Clothing and footwear | -0.3 | -1.9 |
| Housing | 0.3 | 2.4 |
| Furnishings, household equipment and services | 0.7 | 0.0 |
| Health | 2.7 | 3.8 |
| Transport | -0.6 | 2.1 |
| Communication | -0.5 | -3.8 |
| Recreation and culture | -0.6 | -0.1 |
| Education | 0.0 | 3.3 |
| Insurance and financial services | -0.1 | 2.1 |
| CPI analytical series | | |
| All groups CPI, seasonally adjusted | 0.4 | 1.9 |
| Trimmed mean | 0.5 | 1.8 |
| Weighted median | 0.5 | 1.8 |

KEY POINTS

THE ALL GROUPS CPI

- rose 0.2% this quarter, compared with a rise of 0.5% in the March quarter 2017.
- rose 1.9% over the twelve months to the June quarter 2017, compared with a rise of 2.1% over the twelve months to the March quarter 2017.

OVERVIEW OF CPI MOVEMENTS

- The most significant price rises this quarter are medical and hospital services (+4.1%), new dwelling purchase by owner-occupiers (+0.9%), tobacco (+1.0%) and beer (+1.0%).
- The most significant offsetting price falls this quarter are domestic holiday travel and accommodation (-3.2%), automotive fuel (-2.5%) and fruit (-4.4%).

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 2017 | 25 October 2017 |
| December 2017 | 31 January 2018 |
| March 2018 | 24 April 2018 |
| June 2018 | 25 July 2018 |



CHANGES IN THIS ISSUE

None in this issue.

ROUNDING

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



ABBREVIATIONS

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

David W. Kalisch
Australian Statistician

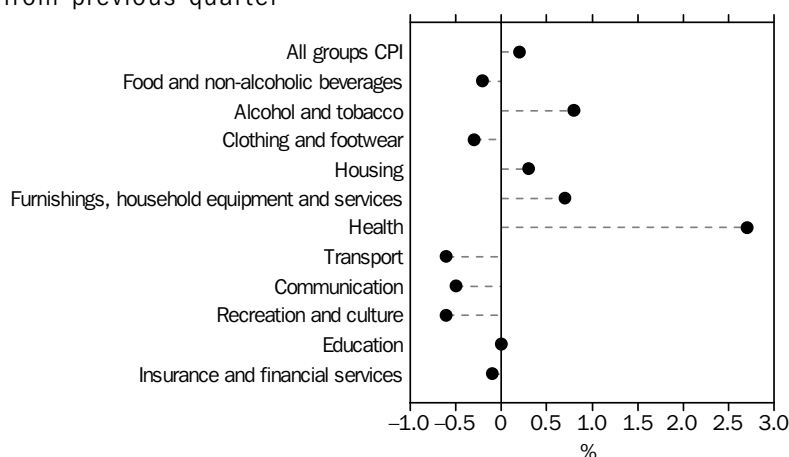
MAIN CONTRIBUTORS TO CHANGE

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



HEALTH GROUP (+2.7%)

The main contributor to the rise in the health group this quarter is medical and hospital services (+4.1%). The rise is due to the annual increase in private health insurance (PHI) premiums on 1 April, and at the same time, the annual decrease in the PHI rebate. The rise is partially offset by a fall in pharmaceutical products (-1.1%) due to the cyclical effect of a greater proportion of consumers exceeding the Pharmaceutical Benefits Scheme (PBS) safety net.

Over the last twelve months, the health group rose 3.8%. The main contributor to the rise is medical and hospital services (+5.3%).

In seasonally adjusted terms, the health group rose 0.9% this quarter. The main contributor to the rise is medical and hospital services (+1.1%).

HOUSING GROUP (+0.3%)

The main contributors to the rise in the housing group this quarter are new dwelling purchase by owner-occupiers (+0.9%), gas and other household fuels (+0.4%) and rents (+0.2%). The rise in new dwelling purchase by owner-occupiers is driven by rises in input costs. The rise in gas and other household fuels is driven by the seasonal switch to peak pricing in Melbourne. The rise is partially offset by a fall in electricity (-0.2%) due to the seasonal switch to off-peak pricing in Adelaide.

Over the last twelve months, the housing group rose 2.4%. The main contributors to the rise are new dwelling purchase by owner-occupiers (+2.8%) and electricity (+7.8%).

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

RECREATION AND CULTURE GROUP (-0.6%)

The main contributor to the fall in the recreation and culture group this quarter is domestic holiday travel and accommodation (-3.2%). The fall in domestic holiday travel and accommodation is typical of the off peak season for domestic holiday travel.

MAIN CONTRIBUTORS TO CHANGE *continued*

RECREATION AND CULTURE GROUP (-0.6%) *continued*

Over the last twelve months, the recreation and culture group fell 0.1%. The main contributors to the fall are international holiday travel and accommodation (-3.7%) and audio, visual and computing equipment (-7.0%). The fall is partially offset by a rise in domestic holiday travel and accommodation (+2.2%).

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

In seasonally adjusted terms, the recreation and culture group rose 0.5% this quarter. The main contributor to the rise is international holiday travel and accommodation (+1.5%).

ALCOHOL AND TOBACCO GROUP (+0.8%)

The main contributor to the rise in the alcohol and tobacco group this quarter is tobacco (+1.0%). The rise in tobacco is due to flow on effects from the federal excise tax increase effective from 1 March 2017.

Over the last twelve months, the alcohol and tobacco group rose 5.9%. The main contributor to the rise is tobacco (+12.1%).

In seasonally adjusted terms, the alcohol and tobacco group rose 1.1% this quarter. The main contributor to the rise is tobacco (+1.9%).

FURNISHINGS, HOUSEHOLD EQUIPMENT AND SERVICES GROUP (+0.7%)

The main contributors to the rise in the furnishings, household equipment and services group this quarter are household textiles (+4.0%), glassware, tableware and household utensils (+1.0%) and furniture (+0.9%), following discontinued post-Christmas sales.

Over the last twelve months, the furnishings, household equipment and services group recorded no movement. The main positive contributor is child care (+6.1%) and the main negative contributor is furniture (-2.9%).

In seasonally adjusted terms, the furnishings, household equipment and services group rose 0.2% this quarter.

TRANSPORT GROUP (-0.6%)

The main contributor to the fall in the transport group this quarter is automotive fuel (-2.5%). Automotive fuel fell in April (-0.8%), rose in May (+0.2%) and fell in June (-0.6%). All fuel types recorded falls this quarter. The fall is partially offset by rises in motor vehicles (+0.3%) and urban transport fares (+0.2%).

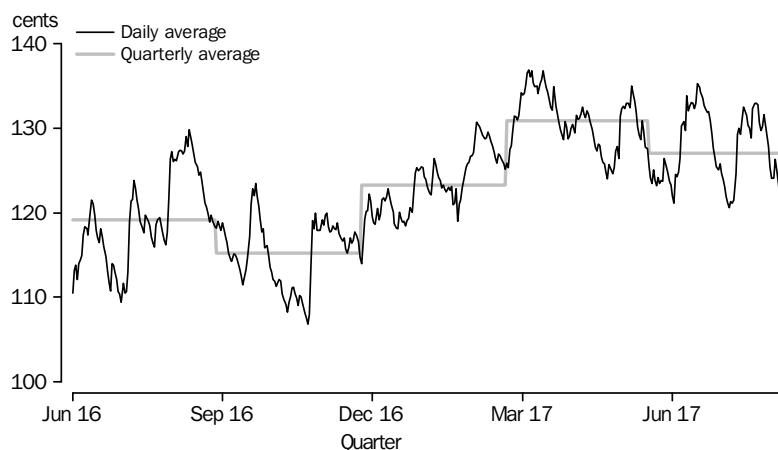
The following graph shows the pattern of the average daily prices for unleaded petrol for the eight capital cities over the last fifteen months.

MAIN CONTRIBUTORS TO CHANGE *continued*

TRANSPORT GROUP

(-0.6%) *continued*

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



Over the twelve months, the transport group rose 2.1%. The main contributor to the rise is automotive fuel (+6.9%). This rise is partially offset by a fall in motor vehicles (-1.3%).

In seasonally adjusted terms, the transport group fell 0.5% this quarter. The main contributor to the fall is automotive fuel (-2.5%).

FOOD AND NON-ALCOHOLIC BEVERAGES GROUP

(-0.2%)

The main contributors to the fall in the food and non-alcoholic beverages group this quarter are fruit (-4.4%) and snacks and confectionary (-1.3%). Rises in selected fruits and vegetables resulting from crop damage due to Cyclone Debbie were observed for tomatoes, beans, cucumbers, melons, berries and bananas. However, these rises were offset by falls in seasonally available fruits such as oranges, mandarins and apples. For vegetables there has been an increase in the supply of potatoes following a shortage due to adverse weather conditions previous periods.

Over the last twelve months, the food and non-alcoholic beverages group rose 1.9%. The main contributors to the rise is vegetables (+11.1%), restaurant meals (+2.8%) and fruit (+6.4%). Adverse weather conditions in major growing areas in previous periods impacted the supply for particular vegetables and fruits.

In seasonally adjusted terms, the food and non-alcoholic beverages group rose 0.3% this quarter. The main contributor to the rise is vegetables (+1.6%).

COMMUNICATION GROUP

(-0.5%)

The main contributor to the fall in the communication group this quarter is telecommunication equipment and services (-0.5%).

Over the last twelve months, the communication group fell 3.8%. The main contributor to the fall is telecommunication equipment and services (-4.2%).

The communication group is not seasonally adjusted.

CLOTHING AND FOOTWEAR GROUP

(-0.3%)

The main contributors to the fall in the clothing and footwear group this quarter are garments for men (-1.9%) and garments for women (-1.0%) as a result of sustained periods of specials. The fall is partially offset by rises in garments for infants and children (+1.4%) and accessories (+0.4%).

Over the last twelve months, the clothing and footwear group fell 1.9%. The main contributor to the fall is garments for women (-4.9%).

MAIN CONTRIBUTORS TO CHANGE *continued*

CLOTHING AND FOOTWEAR GROUP (-0.3%) *continued*

In seasonally adjusted terms, the clothing and footwear group fell 1.4% this quarter. The main contributors to the fall are garments for men (-4.2%) and garments for women (-2.1%).

INSURANCE AND FINANCIAL SERVICES GROUP (-0.1%)

The main contributor to the fall in the insurance and financial services group this quarter is insurance (-1.0%). The fall is partially offset by rises in deposit and loan facilities (direct charges) (+0.5%) and other financial services (+0.3%). The fall in insurance is related to the NSW Government's planned removal of the Emergency Services Levy (ESL) from Home and Contents insurance premiums in NSW from 1 July 2017. The NSW Government decided on 30 May to delay the removal of the ESL from insurance premiums. Some insurers in NSW had already started passing on the savings from the anticipated removal of the ESL, resulting in the price falls this quarter.

Over the past twelve months, the insurance and financial services group rose 2.1%. The main contributor to the rise is insurance (+4.3%).

In seasonally adjusted terms, the insurance and financial services group rose 0.2% this quarter. The main contributor to the rise is deposit and loan facilities (direct charges) (+0.5%).

EDUCATION GROUP (0.0%)

The education group recorded no movement this quarter.

Over the last twelve months, the education group rose 3.3%. The main contributors to the rise are secondary education (+4.1%) and tertiary education (+2.6%).

In seasonally adjusted terms, the education group rose 1.3% this quarter. The main contributors to the rise are tertiary education (+1.3%) and secondary education (+1.2%).

INTERNATIONAL TRADE EXPOSURE - TRADABLES AND NON-TRADABLES

The tradables component (see Table 8) of the All groups CPI fell 0.3% this quarter. Price changes for the goods and services in this component are largely determined on the world market. The tradables component represents approximately 35% of the weight of the CPI. The tradable goods component recorded a fall of 0.4% this quarter. The most significant negative contributor is automotive fuel (-2.5%), while the most significant positive contributor is household textiles (+4.0%). The rise in the tradable services component of 0.8% is driven by international holiday travel and accommodation (+0.9%).

The non-tradables component of the All groups CPI rose 0.4% this quarter. Price changes for the goods and services in this component are largely determined by domestic price pressures. The non-tradables component represents approximately 65% of the weight of the CPI. The most significant contributors to the 0.6% rise in the non-tradable goods component are new dwelling purchase by owner-occupiers (+0.9%) and tobacco (+1.0%). The rise in the non-tradable services component of 0.3% is driven by medical and hospital services (+4.1%) and restaurant meals (+0.7%).

Over the last twelve months, the tradables component rose 0.4%, while the non-tradables component rose 2.7%. This compares to a rise of 1.3% and 2.6% respectively over the twelve months to the March quarter 2017.

MAIN CONTRIBUTORS TO CHANGE *continued*

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

In seasonally adjusted terms, the tradables component of the All groups CPI fell 0.3% this quarter, while the non-tradables component rose 0.7%.

A detailed description of which expenditure classes are classified as tradable and non-tradable in the 16th series is shown in the Appendix of the December quarter 2016 issue of Consumer Price Index, Australia (cat. no 6401.0).

SEASONALLY ADJUSTED ANALYTICAL SERIES

The All groups CPI seasonally adjusted rose 0.4% this quarter, compared to the original All groups CPI which recorded a rise of 0.2%.

The trimmed mean rose 0.5% this quarter, compared to a rise of 0.5% in the March quarter 2017. Over the last twelve months, the trimmed mean rose 1.8%, compared to a revised rise of 1.8% over the twelve months to the March quarter 2017.

The weighted median rose 0.5% this quarter, compared to a revised rise of 0.5% in the March quarter 2017. Over the last twelve months, the weighted median rose 1.8%, compared to a rise of 1.7% over the twelve months to the March quarter 2017.

| | ORIGINAL | SEASONALLY ADJUSTED |
|---|---|---|
| | <i>Mar Qtr 2017 to Jun Qtr 2017</i> | <i>Mar Qtr 2017 to Jun Qtr 2017</i> |
| | % | % |
| All groups CPI | 0.2 | 0.4 |
| Food and non-alcoholic beverages | -0.2 | 0.3 |
| Alcohol and tobacco | 0.8 | 1.1 |
| Clothing and footwear | -0.3 | -1.4 |
| Housing | 0.3 | 0.8 |
| Furnishings, household equipment and services | 0.7 | 0.2 |
| Health | 2.7 | 0.9 |
| Transport | -0.6 | -0.5 |
| Communication(a) | -0.5 | -0.5 |
| Recreation and culture | -0.6 | 0.5 |
| Education | 0.0 | 1.3 |
| Insurance and financial services | -0.1 | 0.2 |
| International trade exposure series | | |
| Tradables | -0.3 | -0.3 |
| Non-tradables | 0.4 | 0.7 |

(a) not seasonally adjusted

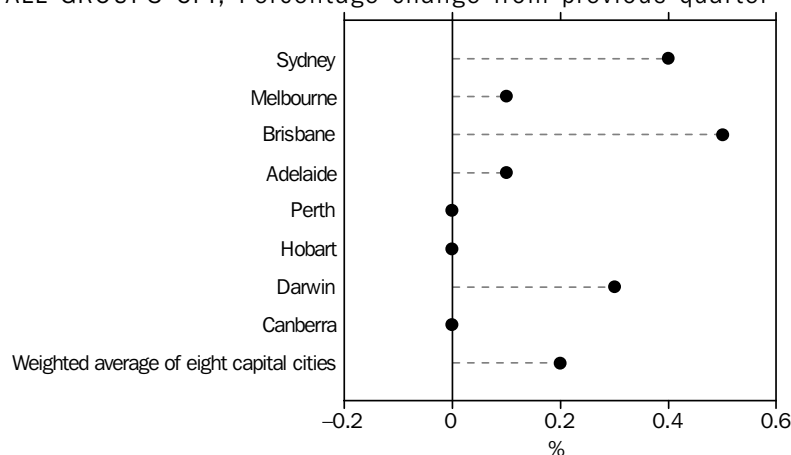
A detailed explanation of the seasonal adjustment of the All Groups CPI and calculation of the trimmed mean and weighted median measures is available in *Information Paper: Seasonal Adjustment of Consumer Price Indexes, 2011* (cat. no. 6401.0.55.003) available on the ABS website. Revisions to the seasonally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

The health group (+2.7%) is the most significant positive contributor to the All groups quarterly movement, with rises across all eight capital cities. This is driven by a rise in medical and hospital services (+4.1%), due to the annual increase in private health insurance premiums.

The housing group (+0.3%) is the second most significant positive contributor to the All groups quarterly movement, with rises in five of the eight capital cities. This is driven by a rise in new dwelling purchase by owner-occupiers (+0.9%), due to increases in input costs, particularly timber, steel and concrete. Rents continued to remain subdued this quarter, including falls in Brisbane (-0.2%), Perth (-1.5%) and Darwin (-1.9%).

The alcohol and tobacco group (+0.8%) is the third most significant positive contributor to the All groups quarterly movement, with rises in seven of the eight capital cities. The rise is driven by tobacco (+1.0%), due to flow on effects from the federal excise tax increase effective from 1 March 2017.

The most significant offsetting negative contributor to the All groups quarterly movement is the recreation and culture group (-0.6%), with falls in six of the eight capital cities. The fall is driven by domestic holiday travel and accommodation (-3.2%) as demand for domestic travel falls during the cooler months.

The second most significant offsetting negative contributor to the All groups quarterly movement is the transport group (-0.6%), with falls in all eight capital cities. The fall is driven by automotive fuel (-2.5%) due to falls in world oil prices.

Over the last twelve months to June quarter 2017, the All groups CPI (+1.9%) has risen across all eight capital cities. Hobart (+2.3%), Melbourne (+2.2%) and Sydney (+2.2%) recorded the largest positive movements, while Darwin (+0.5%) and Perth (+0.7%) recorded the lowest 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>Jun Qtr 2017</i> | <i>Mar Qtr 2017 to Jun Qtr 2017</i> | <i>Jun Qtr 2016 to Jun Qtr 2017</i> |
| Sydney | 111.7 | 0.4 | 2.2 |
| Melbourne | 111.0 | 0.1 | 2.2 |
| Brisbane | 111.0 | 0.5 | 1.8 |
| Adelaide | 109.2 | 0.1 | 1.6 |
| Perth | 109.0 | 0.0 | 0.7 |
| Hobart | 108.9 | 0.0 | 2.3 |
| Darwin | 108.8 | 0.3 | 0.5 |
| Canberra | 108.6 | 0.0 | 2.1 |
| Weighted average of eight capital cities | 110.7 | 0.2 | 1.9 |

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

SYDNEY (+0.4%)

The main contributors to the rise in Sydney this quarter are medical and hospital services (+3.9%), new dwelling purchase by owner-occupiers (+1.0%) and rents (+0.5%). The rise is partially offset by falls in domestic holiday travel and accommodation (-2.7%), insurance (-3.5%) and fruit (-4.5%). The fall in insurance is due to the planned removal of the Emergency Services Levy in NSW being passed on early by some insurance providers.

MELBOURNE (+0.1%)

The main contributors to the rise in Melbourne this quarter are medical and hospital services (+3.8%), new dwelling purchase by owner-occupiers (+0.9%) and vegetables (+4.6%). The rise is partially offset by falls in domestic holiday travel and accommodation (-5.6%), automotive fuel (-2.4%) and fruit (-4.3%).

BRISBANE (+0.5%)

The main contributors to the rise in Brisbane this quarter are medical and hospital services (+3.4%), new dwelling purchase by owner-occupiers (+1.5%) and tobacco (+1.4%). The rise is partially offset by falls in fruit (-6.9%), domestic holiday travel and accommodation (-1.9%) and automotive fuel (-1.7%). Rents (-0.2%) also fell this quarter as an increase in vacancy rates has placed downward pressure on rents.

ADELAIDE (+0.1%)

The main contributors to the rise in Adelaide this quarter are medical and hospital services (+5.3%), furniture (+4.0%) and tobacco (+1.4%). The rise is partially offset by falls in automotive fuel (-3.7%), electricity (-3.3%) and vegetables (-3.1%). The fall in electricity is due to the seasonal shift to winter off-peak pricing.

PERTH (0.0%)

Perth recorded no movement this quarter. Rises in medical and hospital services (+4.6%), other financial services (+1.7%) and international holiday travel and accommodation (+1.6%) are offset by falls in automotive fuel (-4.3%), rents (-1.5%) and garments for women (-2.5%). The fall in rents is due to a continuation of excess housing stock and high vacancy rates.

HOBART (0.0%)

Hobart recorded no movement this quarter. Rises in medical and hospital services (+4.7%), tobacco (+1.0%) and rents (+1.0%) are offset by falls in domestic holiday travel and accommodation (-7.8%), fruit (-8.9%) and automotive fuel (-2.1%). The rise in rents is due to an undersupply of rental properties resulting in persistently low vacancy

CAPITAL CITIES COMPARISON *continued*

HOBART (0.0%) *continued*

rates. The fall in domestic holiday travel and accommodation is reflective of price falls in the June quarter following the peak tourist season during the March quarter 2017.

DARWIN (+0.3%)

The main contributors to the rise in Darwin this quarter are domestic holiday travel and accommodation (+12.9%), medical and hospital services (+4.8%) and sports participation (+15.7%). The rise in domestic holiday travel and accommodation is due to the dry season being the peak tourist season. The rise is partially offset by falls in automotive fuel (-6.0%), rents (-1.9%) and fruit (-5.5%). The fall in rents is due to a continuation of excess housing stock and high vacancy rates.

CANBERRA (0.0%)

Canberra recorded no movement this quarter. Rises in medical and hospital services (+3.9%), restaurant meals (+1.4%) and rents (+0.7%) are offset by falls in automotive fuel (-5.9%), domestic holiday travel and accommodation (-4.2%) and fruit (-8.3%). Canberra recorded the second largest fall of the capital cities in automotive fuel.

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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 |
| 2013 | | | | | | | | | |
| June | 103.1 | 102.6 | 102.5 | 102.3 | 103.0 | 101.7 | 104.6 | 102.5 | 102.8 |
| September | 104.3 | 104.0 | 103.8 | 103.7 | 104.2 | 102.6 | 105.5 | 103.1 | 104.0 |
| December | 105.0 | 104.8 | 104.6 | 104.4 | 104.9 | 103.6 | 106.5 | 104.1 | 104.8 |
| 2014 | | | | | | | | | |
| March | 105.6 | 105.3 | 105.2 | 105.1 | 105.6 | 104.1 | 107.4 | 104.6 | 105.4 |
| June | 106.0 | 105.9 | 105.8 | 105.5 | 106.4 | 104.5 | 108.1 | 104.8 | 105.9 |
| September | 106.6 | 106.1 | 106.5 | 105.9 | 106.9 | 104.6 | 108.3 | 105.2 | 106.4 |
| December | 106.8 | 106.3 | 106.7 | 106.2 | 107.0 | 104.7 | 108.5 | 105.3 | 106.6 |
| 2015 | | | | | | | | | |
| March | 107.3 | 106.4 | 106.7 | 106.3 | 107.1 | 105.0 | 108.3 | 105.2 | 106.8 |
| 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 |

(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) | | | | | | | | | |
| 2013 | | | | | | | | | |
| June | 2.6 | 2.2 | 2.0 | 2.1 | 2.5 | 1.8 | 3.9 | 2.2 | 2.4 |
| September | 2.1 | 2.4 | 2.2 | 2.0 | 2.6 | 2.0 | 3.4 | 1.7 | 2.2 |
| December | 2.6 | 2.7 | 2.6 | 2.3 | 2.9 | 2.6 | 4.4 | 2.3 | 2.7 |
| 2014 | | | | | | | | | |
| March | 2.8 | 2.8 | 3.1 | 2.9 | 3.1 | 2.8 | 3.6 | 2.6 | 2.9 |
| June | 2.8 | 3.2 | 3.2 | 3.1 | 3.3 | 2.8 | 3.3 | 2.2 | 3.0 |
| September | 2.2 | 2.0 | 2.6 | 2.1 | 2.6 | 1.9 | 2.7 | 2.0 | 2.3 |
| December | 1.7 | 1.4 | 2.0 | 1.7 | 2.0 | 1.1 | 1.9 | 1.2 | 1.7 |
| 2015 | | | | | | | | | |
| March | 1.6 | 1.0 | 1.4 | 1.1 | 1.4 | 0.9 | 0.8 | 0.6 | 1.3 |
| 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 |
| PERCENTAGE CHANGE (from previous quarter) | | | | | | | | | |
| 2013 | | | | | | | | | |
| June | 0.4 | 0.2 | 0.5 | 0.2 | 0.6 | 0.4 | 0.9 | 0.6 | 0.4 |
| September | 1.2 | 1.4 | 1.3 | 1.4 | 1.2 | 0.9 | 0.9 | 0.6 | 1.2 |
| December | 0.7 | 0.8 | 0.8 | 0.7 | 0.7 | 1.0 | 0.9 | 1.0 | 0.8 |
| 2014 | | | | | | | | | |
| March | 0.6 | 0.5 | 0.6 | 0.7 | 0.7 | 0.5 | 0.8 | 0.5 | 0.6 |
| June | 0.4 | 0.6 | 0.6 | 0.4 | 0.8 | 0.4 | 0.7 | 0.2 | 0.5 |
| September | 0.6 | 0.2 | 0.7 | 0.4 | 0.5 | 0.1 | 0.2 | 0.4 | 0.5 |
| December | 0.2 | 0.2 | 0.2 | 0.3 | 0.1 | 0.1 | 0.2 | 0.1 | 0.2 |
| 2015 | | | | | | | | | |
| March | 0.5 | 0.1 | 0.0 | 0.1 | 0.1 | 0.3 | -0.2 | -0.1 | 0.2 |
| 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 |

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 |
| 2013 | | | | | | |
| June | 100.1 | 105.8 | 99.7 | 106.0 | 100.7 | 109.8 |
| September | 100.3 | 106.7 | 100.8 | 108.1 | 101.7 | 109.8 |
| December | 101.9 | 108.4 | 99.7 | 108.6 | 102.1 | 109.2 |
| 2014 | | | | | | |
| March | 102.2 | 111.5 | 97.6 | 109.2 | 100.6 | 112.0 |
| June | 102.6 | 113.3 | 99.1 | 110.1 | 101.7 | 115.2 |
| September | 103.8 | 114.5 | 98.1 | 110.6 | 102.1 | 115.0 |
| December | 103.9 | 116.4 | 98.2 | 111.2 | 102.6 | 114.0 |
| 2015 | | | | | | |
| March | 104.1 | 117.3 | 96.9 | 112.1 | 102.1 | 116.9 |
| 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 |

(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> |
|----------------|------------------|----------------------|-------------------------------|------------------|---|-----------------------|
| 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 |
| 2013 | | | | | | |
| June | 100.8 | 102.3 | 98.2 | 108.8 | 103.7 | 102.8 |
| September | 103.2 | 102.4 | 100.1 | 108.8 | 104.1 | 104.0 |
| December | 103.1 | 103.6 | 102.2 | 108.8 | 104.3 | 104.8 |
| 2014 | | | | | | |
| March | 104.2 | 103.8 | 101.7 | 114.4 | 104.7 | 105.4 |
| June | 103.5 | 102.0 | 101.4 | 114.4 | 104.7 | 105.9 |
| September | 103.4 | 100.6 | 102.0 | 114.5 | 105.3 | 106.4 |
| December | 101.1 | 100.5 | 103.0 | 114.5 | 106.4 | 106.6 |
| 2015 | | | | | | |
| March | 97.7 | 99.1 | 103.7 | 120.6 | 106.6 | 106.8 |
| 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 |

(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) | | | | | | |
| 2013 | | | | | | |
| June | 1.1 | 4.0 | -0.3 | 5.3 | 0.1 | 6.6 |
| September | -0.6 | 4.0 | 0.6 | 4.0 | 0.1 | 4.1 |
| December | 1.1 | 5.4 | -1.3 | 4.3 | 1.1 | 4.4 |
| 2014 | | | | | | |
| March | 2.2 | 6.8 | 0.5 | 3.6 | 0.9 | 4.0 |
| June | 2.5 | 7.1 | -0.6 | 3.9 | 1.0 | 4.9 |
| September | 3.5 | 7.3 | -2.7 | 2.3 | 0.4 | 4.7 |
| December | 2.0 | 7.4 | -1.5 | 2.4 | 0.5 | 4.4 |
| 2015 | | | | | | |
| March | 1.9 | 5.2 | -0.7 | 2.7 | 1.5 | 4.4 |
| 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 |
| PERCENTAGE CHANGE (from previous quarter) | | | | | | |
| 2013 | | | | | | |
| June | 0.1 | 1.3 | 2.7 | 0.6 | 1.0 | 1.9 |
| September | 0.2 | 0.9 | 1.1 | 2.0 | 1.0 | 0.0 |
| December | 1.6 | 1.6 | -1.1 | 0.5 | 0.4 | -0.5 |
| 2014 | | | | | | |
| March | 0.3 | 2.9 | -2.1 | 0.6 | -1.5 | 2.6 |
| June | 0.4 | 1.6 | 1.5 | 0.8 | 1.1 | 2.9 |
| September | 1.2 | 1.1 | -1.0 | 0.5 | 0.4 | -0.2 |
| December | 0.1 | 1.7 | 0.1 | 0.5 | 0.5 | -0.9 |
| 2015 | | | | | | |
| March | 0.2 | 0.8 | -1.3 | 0.8 | -0.5 | 2.5 |
| 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 |

| | <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 |

| | <i>Transport</i> | <i>Communication</i> | <i>Recreation and culture</i> | <i>Education</i> | <i>Insurance and financial services</i> | <i>All groups CPI</i> |
|---|------------------|----------------------|-----------------------------------|------------------|---|-----------------------|
| PERCENTAGE CHANGE (from corresponding quarter of previous year) | | | | | | |
| 2013 | | | | | | |
| June | -0.5 | 2.2 | -0.1 | 5.7 | 2.7 | 2.4 |
| September | 2.7 | 1.8 | 0.9 | 5.6 | 2.9 | 2.2 |
| December | 1.9 | 1.7 | 2.4 | 5.6 | 1.6 | 2.7 |
| 2014 | | | | | | |
| March | 2.5 | 1.9 | 2.7 | 5.1 | 1.3 | 2.9 |
| June | 2.7 | -0.3 | 3.3 | 5.1 | 1.0 | 3.0 |
| September | 0.2 | -1.8 | 1.9 | 5.2 | 1.2 | 2.3 |
| December | -1.9 | -3.0 | 0.8 | 5.2 | 2.0 | 1.7 |
| 2015 | | | | | | |
| March | -6.2 | -4.5 | 2.0 | 5.4 | 1.8 | 1.3 |
| 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 |

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

CPI GROUPS, Index numbers(a)

| <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 | | | | | | | | | |
| 2015 | | | | | | | | | |
| June | 104.7 | 103.7 | 103.5 | 103.3 | 103.3 | 102.4 | 103.5 | 103.3 | 103.9 |
| September | 104.5 | 104.3 | 103.7 | 103.3 | 102.6 | 102.5 | 103.6 | 103.4 | 104.0 |
| December | 104.9 | 104.2 | 104.3 | 103.7 | 103.2 | 103.0 | 104.6 | 103.6 | 104.3 |
| 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 |
| ALCOHOL AND TOBACCO | | | | | | | | | |
| 2015 | | | | | | | | | |
| June | 117.4 | 118.9 | 119.6 | 119.8 | 119.8 | 118.8 | 115.6 | 118.6 | 118.7 |
| September | 119.0 | 119.9 | 121.5 | 121.6 | 121.3 | 120.4 | 117.2 | 119.7 | 120.2 |
| December | 121.4 | 123.2 | 125.9 | 124.6 | 125.1 | 124.8 | 121.3 | 121.7 | 123.4 |
| 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 |
| CLOTHING AND FOOTWEAR | | | | | | | | | |
| 2015 | | | | | | | | | |
| June | 95.8 | 95.5 | 101.7 | 99.5 | 106.0 | 101.4 | 99.7 | 97.9 | 98.2 |
| September | 94.3 | 94.8 | 102.1 | 96.4 | 104.8 | 100.0 | 96.8 | 95.6 | 97.1 |
| December | 94.6 | 97.8 | 104.0 | 98.0 | 106.4 | 102.0 | 98.5 | 95.4 | 98.7 |
| 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 |
| HOUSING | | | | | | | | | |
| 2015 | | | | | | | | | |
| June | 114.9 | 111.9 | 113.3 | 110.8 | 112.8 | 102.6 | 113.4 | 105.4 | 112.9 |
| September | 115.1 | 113.2 | 114.3 | 110.6 | 113.7 | 104.5 | 113.3 | 106.1 | 113.6 |
| December | 115.4 | 113.3 | 114.4 | 110.7 | 113.4 | 104.9 | 112.9 | 106.2 | 113.7 |
| 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 |

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

| Quarters | Sydney | Melbourne | Brisbane | Adelaide | Perth | Hobart | Darwin | Canberra | Weighted average of eight capital cities |
|---|--------|-----------|----------|----------|-------|--------|--------|----------|--|
| FURNISHINGS, HOUSEHOLD EQUIPMENT AND SERVICES | | | | | | | | | |
| 2015 | | | | | | | | | |
| June | 103.3 | 102.7 | 104.3 | 100.9 | 102.8 | 101.9 | 106.3 | 107.4 | 103.1 |
| September | 104.5 | 102.9 | 104.7 | 102.4 | 103.8 | 102.4 | 106.9 | 107.5 | 103.9 |
| December | 104.5 | 103.8 | 105.7 | 102.6 | 105.0 | 102.4 | 107.3 | 108.3 | 104.5 |
| 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 |
| HEALTH | | | | | | | | | |
| 2015 | | | | | | | | | |
| June | 120.2 | 120.3 | 120.7 | 121.1 | 118.5 | 121.5 | 117.1 | 118.5 | 120.1 |
| September | 120.7 | 120.7 | 120.5 | 121.3 | 118.8 | 121.9 | 117.7 | 119.5 | 120.5 |
| December | 120.3 | 120.3 | 119.7 | 120.9 | 118.3 | 121.7 | 117.8 | 118.4 | 120.0 |
| 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 |
| TRANSPORT | | | | | | | | | |
| 2015 | | | | | | | | | |
| June | 100.4 | 101.8 | 99.8 | 102.0 | 100.5 | 101.7 | 104.3 | 101.8 | 101.0 |
| September | 100.7 | 101.3 | 99.6 | 102.4 | 101.8 | 102.9 | 103.8 | 101.7 | 101.1 |
| December | 99.2 | 100.6 | 97.9 | 100.8 | 99.8 | 101.3 | 103.3 | 100.4 | 99.7 |
| 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 |
| COMMUNICATION | | | | | | | | | |
| 2015 | | | | | | | | | |
| June | 98.5 | 98.6 | 98.7 | 98.5 | 98.1 | 98.6 | 98.4 | 98.5 | 98.5 |
| September | 96.5 | 96.6 | 96.7 | 96.6 | 96.2 | 96.4 | 96.3 | 96.5 | 96.5 |
| December | 94.2 | 94.3 | 94.4 | 94.3 | 93.9 | 94.2 | 94.1 | 94.2 | 94.2 |
| 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 |

(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 | | | | | | | | | |
| 2015 | | | | | | | | | |
| June | 102.6 | 102.3 | 101.8 | 100.8 | 102.7 | 100.1 | 102.5 | 102.7 | 102.3 |
| September | 103.3 | 103.1 | 103.4 | 101.9 | 103.0 | 100.0 | 106.0 | 103.3 | 103.1 |
| December | 104.8 | 105.5 | 104.4 | 103.0 | 104.6 | 103.4 | 105.4 | 105.3 | 104.8 |
| 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 |
| EDUCATION | | | | | | | | | |
| 2015 | | | | | | | | | |
| June | 123.8 | 118.6 | 120.0 | 119.8 | 121.5 | 118.0 | 118.8 | 115.5 | 120.6 |
| September | 123.9 | 118.7 | 120.1 | 120.0 | 121.8 | 118.0 | 118.9 | 115.6 | 120.8 |
| December | 123.9 | 118.7 | 120.1 | 120.0 | 121.8 | 118.0 | 118.9 | 115.6 | 120.8 |
| 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 |
| INSURANCE AND FINANCIAL SERVICES | | | | | | | | | |
| 2015 | | | | | | | | | |
| June | 110.6 | 106.7 | 101.0 | 104.4 | 107.9 | 109.9 | 108.5 | 101.3 | 106.9 |
| September | 110.9 | 107.1 | 103.1 | 105.3 | 107.5 | 110.5 | 109.4 | 99.2 | 107.4 |
| December | 111.6 | 108.7 | 102.4 | 106.2 | 109.2 | 111.1 | 109.8 | 99.5 | 108.3 |
| 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 |

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

| <i>Group, sub-group and expenditure class</i> | <i>Sydney</i> | <i>Melbourne</i> | <i>Brisbane</i> | <i>Adelaide</i> | <i>Perth</i> | <i>Hobart</i> | <i>Darwin</i> | <i>Canberra</i> | <i>Weighted average of eight capital cities</i> |
|--|---------------|------------------|-----------------|-----------------|--------------|---------------|---------------|-----------------|---|
| Food and non-alcoholic beverages | -0.04 | 0.02 | -0.05 | -0.05 | -0.06 | -0.09 | -0.03 | -0.05 | -0.02 |
| Bread and cereal products | -0.01 | -0.02 | 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 | 0.00 |
| Cakes and biscuits | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | 0.00 | -0.01 | 0.00 | -0.01 |
| Breakfast cereals | 0.00 | -0.01 | 0.01 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 |
| Other cereal products | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.01 | 0.00 |
| Meat and seafoods | 0.01 | -0.02 | 0.00 | -0.01 | 0.01 | 0.02 | -0.01 | -0.03 | -0.01 |
| Beef and veal | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | -0.01 | 0.00 | 0.00 |
| Pork | -0.01 | -0.02 | 0.00 | -0.01 | 0.00 | -0.01 | -0.01 | -0.01 | -0.01 |
| Lamb and goat | 0.01 | 0.00 | 0.00 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 |
| Poultry | 0.00 | 0.00 | -0.01 | -0.02 | -0.01 | 0.00 | -0.01 | -0.01 | 0.00 |
| Other meats | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 |
| Fish and other seafood | 0.00 | 0.00 | 0.00 | -0.01 | 0.00 | 0.01 | 0.00 | -0.01 | 0.00 |
| Dairy and related products | 0.00 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 |
| Milk | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| Cheese | -0.01 | -0.01 | 0.00 | -0.01 | 0.00 | -0.01 | -0.01 | 0.00 | 0.00 |
| Ice cream and other dairy products | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0.01 | 0.01 |
| Fruit and vegetables | -0.07 | 0.02 | -0.07 | -0.08 | -0.04 | -0.12 | -0.05 | -0.10 | -0.04 |
| Fruit | -0.06 | -0.05 | -0.07 | -0.02 | -0.02 | -0.09 | -0.05 | -0.09 | -0.05 |
| Vegetables | -0.03 | 0.07 | 0.01 | -0.05 | -0.03 | -0.03 | 0.00 | 0.00 | 0.01 |
| Food products n.e.c. | -0.02 | -0.02 | -0.03 | -0.02 | -0.03 | 0.00 | -0.01 | -0.01 | -0.02 |
| 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 | 0.00 | 0.00 | 0.01 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| Food additives and condiments | -0.01 | -0.01 | -0.01 | 0.00 | -0.01 | -0.01 | 0.00 | -0.01 | -0.01 |
| Oils and fats | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 |
| Snacks and confectionery | -0.01 | -0.01 | -0.02 | -0.01 | -0.02 | 0.01 | 0.00 | -0.01 | -0.02 |
| Other food products n.e.c. | -0.01 | 0.00 | -0.01 | 0.00 | -0.01 | 0.00 | -0.01 | -0.01 | -0.01 |
| Non-alcoholic beverages | 0.01 | 0.01 | 0.02 | 0.03 | 0.00 | 0.00 | 0.03 | 0.01 | 0.01 |
| Coffee, tea and cocoa | -0.01 | -0.01 | -0.02 | -0.01 | -0.01 | -0.02 | 0.00 | -0.01 | -0.01 |
| Waters, soft drinks and juices | 0.02 | 0.03 | 0.03 | 0.04 | 0.01 | 0.02 | 0.03 | 0.02 | 0.02 |
| Meals out and take away foods | 0.06 | 0.03 | 0.04 | 0.04 | 0.01 | 0.02 | 0.03 | 0.08 | 0.05 |
| Restaurant meals | 0.04 | 0.02 | 0.02 | 0.02 | 0.00 | 0.00 | 0.02 | 0.05 | 0.02 |
| Take away and fast foods | 0.02 | 0.02 | 0.02 | 0.02 | 0.01 | 0.02 | 0.01 | 0.03 | 0.02 |
| Alcohol and tobacco | 0.06 | 0.07 | 0.11 | 0.11 | 0.02 | 0.11 | -0.02 | 0.09 | 0.06 |
| Alcoholic beverages | 0.04 | 0.01 | 0.05 | 0.04 | 0.01 | 0.05 | 0.02 | 0.05 | 0.03 |
| Spirits | 0.01 | 0.00 | 0.01 | 0.01 | 0.01 | 0.00 | 0.00 | 0.02 | 0.01 |
| Wine | 0.01 | -0.03 | -0.01 | 0.01 | 0.00 | 0.04 | 0.00 | -0.01 | -0.01 |
| Beer | 0.02 | 0.04 | 0.04 | 0.02 | 0.00 | 0.00 | 0.00 | 0.04 | 0.03 |
| Tobacco | 0.04 | 0.06 | 0.07 | 0.07 | 0.01 | 0.06 | -0.04 | 0.04 | 0.05 |
| Tobacco | 0.04 | 0.06 | 0.07 | 0.07 | 0.01 | 0.06 | -0.04 | 0.04 | 0.05 |
| Clothing and footwear | -0.01 | 0.00 | 0.01 | -0.04 | -0.04 | 0.02 | -0.03 | -0.01 | -0.01 |
| Garments | -0.02 | -0.02 | 0.01 | -0.06 | -0.05 | -0.01 | -0.02 | -0.02 | -0.03 |
| Garments for men | -0.01 | -0.02 | 0.00 | -0.02 | -0.01 | -0.03 | -0.02 | -0.01 | -0.01 |
| Garments for women | -0.02 | -0.01 | 0.01 | -0.04 | -0.04 | 0.02 | -0.01 | -0.02 | -0.01 |
| Garments for infants and children | 0.01 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | -0.01 | 0.00 | 0.01 |
| Footwear | 0.01 | 0.02 | 0.00 | 0.01 | 0.01 | 0.02 | 0.00 | 0.01 | 0.01 |
| Footwear for men | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Footwear for women | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.01 | -0.01 | 0.00 | 0.00 |
| Footwear for infants and children | 0.01 | 0.00 | 0.00 | 0.01 | 0.01 | 0.01 | 0.01 | 0.00 | 0.00 |
| Accessories and clothing services | 0.00 | 0.01 | 0.01 | 0.01 | -0.01 | 0.00 | 0.00 | 0.00 | 0.01 |
| Accessories | 0.00 | 0.01 | 0.00 | 0.01 | 0.00 | 0.01 | 0.00 | 0.00 | 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 | 0.18 | 0.14 | 0.14 | -0.11 | -0.09 | 0.08 | -0.13 | 0.09 | 0.10 |
| Rents | 0.05 | 0.03 | -0.01 | 0.01 | -0.09 | 0.05 | -0.17 | 0.05 | 0.01 |
| Rents | 0.05 | 0.03 | -0.01 | 0.01 | -0.09 | 0.05 | -0.17 | 0.05 | 0.01 |
| New dwelling purchase by owner-occupiers | 0.11 | 0.09 | 0.16 | 0.00 | -0.01 | 0.03 | 0.02 | 0.04 | 0.09 |
| New dwelling purchase by owner-occupiers | 0.11 | 0.09 | 0.16 | 0.00 | -0.01 | 0.03 | 0.02 | 0.04 | 0.09 |
| Other housing | 0.01 | -0.01 | -0.01 | -0.01 | 0.00 | 0.00 | 0.02 | 0.01 | 0.01 |
| Maintenance and repair of the dwelling | 0.02 | -0.01 | -0.01 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 |
| Property rates and charges | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Utilities | 0.00 | 0.03 | 0.00 | -0.11 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Water and sewerage | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Electricity | 0.00 | 0.02 | 0.00 | -0.11 | 0.00 | 0.00 | 0.00 | 0.00 | -0.01 |
| Gas and other household fuels | 0.00 | 0.01 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| Furnishings, household equipment and services | 0.07 | 0.04 | 0.11 | 0.11 | 0.04 | 0.12 | -0.01 | 0.04 | 0.06 |
| Furniture and furnishings | 0.03 | 0.00 | 0.02 | 0.08 | 0.00 | 0.02 | 0.01 | 0.00 | 0.02 |
| Furniture | 0.03 | 0.00 | 0.01 | 0.07 | 0.00 | 0.01 | 0.00 | -0.01 | 0.01 |
| Carpets and other floor coverings | 0.01 | 0.01 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 |
| Household textiles | 0.01 | 0.03 | 0.03 | 0.03 | 0.03 | 0.01 | 0.01 | 0.00 | 0.02 |
| Household textiles | 0.01 | 0.03 | 0.03 | 0.03 | 0.03 | 0.01 | 0.01 | 0.00 | 0.02 |
| Household appliances, utensils and tools | 0.00 | 0.01 | 0.00 | -0.02 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 |
| Major household appliances | 0.01 | 0.01 | 0.00 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Small electric household appliances | 0.00 | 0.00 | 0.01 | 0.00 | -0.01 | -0.01 | 0.00 | 0.00 | 0.00 |
| Glassware, tableware and household utensils | 0.00 | 0.01 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.01 |
| Tools and equipment for house and garden | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | -0.01 | 0.01 | 0.00 |
| Non-durable household products | 0.01 | 0.00 | 0.04 | 0.01 | -0.02 | 0.06 | 0.00 | 0.04 | 0.01 |
| Cleaning and maintenance products | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Personal care products | -0.01 | 0.00 | 0.02 | -0.02 | -0.02 | 0.02 | -0.01 | 0.00 | 0.00 |
| Other non-durable household products | 0.01 | 0.01 | 0.01 | 0.02 | 0.00 | 0.04 | 0.01 | 0.03 | 0.00 |
| Domestic and household services | 0.02 | 0.01 | 0.02 | 0.01 | 0.00 | 0.02 | -0.01 | 0.01 | 0.02 |
| Child care | 0.02 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.00 | 0.02 | 0.00 |
| Hairdressing and personal grooming services | 0.00 | 0.01 | 0.01 | 0.00 | -0.01 | 0.01 | -0.01 | 0.00 | 0.00 |
| Other household services | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 |
| Health | 0.17 | 0.17 | 0.15 | 0.29 | 0.21 | 0.23 | 0.15 | 0.20 | 0.18 |
| Medical products, appliances and equipment | -0.01 | -0.01 | -0.01 | -0.01 | -0.02 | -0.01 | -0.01 | -0.01 | -0.02 |
| Pharmaceutical products | -0.01 | -0.02 | -0.01 | -0.02 | -0.02 | -0.01 | -0.01 | -0.01 | -0.01 |
| Therapeutic appliances and equipment | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 |
| Medical, dental and hospital services | 0.18 | 0.18 | 0.16 | 0.29 | 0.23 | 0.24 | 0.16 | 0.20 | 0.19 |
| Medical and hospital services | 0.18 | 0.17 | 0.16 | 0.29 | 0.23 | 0.24 | 0.16 | 0.20 | 0.19 |
| Dental services | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Transport | -0.04 | -0.08 | -0.02 | -0.13 | -0.10 | -0.07 | -0.11 | -0.21 | -0.06 |
| Private motoring | -0.04 | -0.07 | -0.02 | -0.13 | -0.11 | -0.07 | -0.11 | -0.22 | -0.07 |
| Motor vehicles | 0.01 | 0.01 | 0.02 | -0.01 | 0.01 | -0.02 | 0.01 | -0.03 | 0.01 |
| Spare parts and accessories for motor vehicles | 0.00 | -0.01 | 0.02 | 0.01 | 0.00 | -0.01 | 0.04 | 0.00 | 0.00 |
| Automotive fuel | -0.06 | -0.08 | -0.05 | -0.12 | -0.13 | -0.07 | -0.17 | -0.19 | -0.08 |
| Maintenance and repair of motor vehicles | 0.00 | 0.01 | 0.00 | -0.01 | 0.00 | 0.03 | 0.01 | 0.00 | 0.00 |
| 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 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 |
| Urban transport fares | 0.00 | 0.00 | 0.00 | 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 | -0.02 | -0.01 | -0.01 |
| Communication | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.02 | -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 | -0.02 | -0.02 | -0.02 | -0.01 | -0.01 |
| Recreation and culture | -0.04 | -0.17 | -0.01 | -0.02 | 0.01 | -0.33 | 0.47 | -0.17 | -0.07 |
| Audio, visual and computing equipment and services | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | 0.00 | 0.01 | -0.02 | -0.01 |
| Audio, visual and computing equipment | 0.00 | -0.01 | 0.00 | -0.01 | -0.01 | -0.01 | 0.00 | -0.02 | -0.01 |
| Audio, visual and computing media and services | -0.01 | 0.00 | 0.00 | -0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 |
| Newspapers, books and stationery | 0.00 | 0.00 | 0.00 | -0.01 | -0.01 | 0.00 | -0.02 | -0.03 | 0.00 |
| Books | 0.00 | 0.00 | 0.01 | -0.01 | 0.00 | 0.00 | 0.01 | -0.01 | 0.01 |
| Newspapers, magazines and stationery | 0.00 | 0.00 | -0.01 | 0.00 | -0.01 | -0.01 | -0.02 | -0.02 | -0.01 |
| Holiday travel and accommodation | -0.04 | -0.18 | 0.00 | 0.01 | 0.01 | -0.35 | 0.41 | -0.13 | -0.07 |
| Domestic holiday travel and accommodation | -0.08 | -0.18 | -0.05 | -0.03 | -0.03 | -0.34 | 0.38 | -0.17 | -0.09 |
| International holiday travel and accommodation | 0.03 | -0.01 | 0.04 | 0.04 | 0.04 | 0.00 | 0.02 | 0.04 | 0.02 |
| Other recreation, sport and culture | 0.00 | 0.02 | 0.02 | -0.02 | 0.01 | 0.02 | 0.06 | 0.01 | 0.01 |
| Equipment for sports, camping and open-air recreation | 0.00 | 0.00 | -0.01 | 0.01 | -0.01 | 0.01 | 0.00 | 0.00 | -0.01 |
| Games, toys and hobbies | 0.00 | -0.01 | -0.01 | -0.02 | 0.00 | -0.01 | -0.02 | 0.00 | 0.00 |
| Pets and related products | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.00 | 0.01 | 0.00 | 0.01 |
| Veterinary and other services for pets | 0.01 | 0.00 | 0.01 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.01 |
| Sports participation | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.08 | 0.00 | 0.01 |
| Other recreational, sporting and cultural services | 0.00 | 0.02 | 0.00 | -0.02 | 0.01 | 0.01 | 0.01 | 0.01 | 0.00 |
| Education | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Education | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Preschool and primary education | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Secondary education | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Tertiary education | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Insurance and financial services | -0.04 | 0.00 | 0.02 | -0.03 | 0.05 | 0.01 | 0.03 | 0.02 | -0.01 |
| Insurance | -0.07 | 0.02 | 0.01 | -0.02 | -0.01 | 0.00 | 0.01 | -0.02 | -0.02 |
| Insurance | -0.07 | 0.02 | 0.01 | -0.02 | -0.01 | 0.00 | 0.01 | -0.02 | -0.02 |
| Financial services | 0.02 | -0.02 | 0.02 | -0.01 | 0.05 | 0.01 | 0.02 | 0.04 | 0.01 |
| Deposit and loan facilities (direct charges) | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 |
| Other financial services | 0.02 | -0.03 | 0.01 | -0.01 | 0.05 | 0.00 | 0.02 | 0.04 | 0.01 |
| All groups CPI | 0.4 | 0.1 | 0.5 | 0.1 | 0.0 | 0.0 | 0.3 | 0.0 | 0.2 |

| Group, sub-group and expenditure class | INDEX NUMBERS(a) | | | PERCENTAGE CHANGE | | CONTRIBUTION TO TOTAL CPI (ALL GROUPS INDEX POINTS) | | CHANGE IN POINTS CONTRIBUTION |
|--|------------------|--------------|--------------|------------------------------|------------------------------|---|--------------|-------------------------------|
| | Jun Qtr 2016 | Mar Qtr 2017 | Jun Qtr 2017 | Mar Qtr 2017 to Jun Qtr 2017 | Jun Qtr 2016 to Jun Qtr 2017 | Mar Qtr 2017 | Jun Qtr 2017 | Mar Qtr 2017 to Jun Qtr 2017 |
| | | | | | | | | |
| Food and non-alcoholic beverages | 103.8 | 106.0 | 105.8 | -0.2 | 1.9 | 17.31 | 17.29 | -0.02 |
| Bread and cereal products | 98.0 | 98.2 | 97.6 | -0.6 | -0.4 | 1.66 | 1.65 | -0.01 |
| Bread | 96.5 | 95.4 | 95.4 | 0.0 | -1.1 | 0.54 | 0.54 | 0.00 |
| Cakes and biscuits | 102.0 | 103.7 | 102.5 | -1.2 | 0.5 | 0.76 | 0.75 | -0.01 |
| Breakfast cereals | 92.3 | 92.2 | 92.8 | 0.7 | 0.5 | 0.17 | 0.17 | 0.00 |
| Other cereal products | 93.3 | 92.3 | 90.8 | -1.6 | -2.7 | 0.19 | 0.19 | 0.00 |
| Meat and seafoods | 109.5 | 109.9 | 109.7 | -0.2 | 0.2 | 2.46 | 2.45 | -0.01 |
| Beef and veal | 123.9 | 124.2 | 124.6 | 0.3 | 0.6 | 0.48 | 0.48 | 0.00 |
| Pork | 111.3 | 111.6 | 108.3 | -3.0 | -2.7 | 0.39 | 0.38 | -0.01 |
| Lamb and goat | 100.2 | 100.8 | 104.4 | 3.6 | 4.2 | 0.25 | 0.26 | 0.01 |
| Poultry | 100.3 | 101.5 | 100.4 | -1.1 | 0.1 | 0.47 | 0.47 | 0.00 |
| Other meats | 112.7 | 111.8 | 112.5 | 0.6 | -0.2 | 0.43 | 0.43 | 0.00 |
| Fish and other seafood | 107.6 | 108.2 | 108.0 | -0.2 | 0.4 | 0.44 | 0.44 | 0.00 |
| Dairy and related products | 99.0 | 97.1 | 96.9 | -0.2 | -2.1 | 1.10 | 1.10 | 0.00 |
| Milk | 96.6 | 96.7 | 96.5 | -0.2 | -0.1 | 0.41 | 0.41 | 0.00 |
| Cheese | 102.7 | 99.7 | 98.3 | -1.4 | -4.3 | 0.33 | 0.33 | 0.00 |
| Ice cream and other dairy products | 98.3 | 95.3 | 96.1 | 0.8 | -2.2 | 0.36 | 0.37 | 0.01 |
| Fruit and vegetables | 97.4 | 108.0 | 106.2 | -1.7 | 9.0 | 2.68 | 2.64 | -0.04 |
| Fruit | 84.0 | 93.5 | 89.4 | -4.4 | 6.4 | 1.14 | 1.09 | -0.05 |
| Vegetables | 110.2 | 122.0 | 122.4 | 0.3 | 11.1 | 1.54 | 1.55 | 0.01 |
| Food products n.e.c. | 100.3 | 101.9 | 101.1 | -0.8 | 0.8 | 2.20 | 2.18 | -0.02 |
| Eggs | 108.7 | 108.7 | 107.8 | -0.8 | -0.8 | 0.12 | 0.12 | 0.00 |
| Jams, honey and spreads | 103.7 | 104.5 | 106.1 | 1.5 | 2.3 | 0.15 | 0.15 | 0.00 |
| Food additives and condiments | 96.7 | 97.6 | 95.3 | -2.4 | -1.4 | 0.30 | 0.29 | -0.01 |
| Oils and fats | 101.9 | 103.5 | 106.1 | 2.5 | 4.1 | 0.18 | 0.18 | 0.00 |
| Snacks and confectionery | 102.5 | 104.5 | 103.1 | -1.3 | 0.6 | 1.00 | 0.98 | -0.02 |
| Other food products n.e.c. | 94.5 | 96.7 | 95.8 | -0.9 | 1.4 | 0.46 | 0.45 | -0.01 |
| Non-alcoholic beverages | 102.6 | 100.5 | 101.6 | 1.1 | -1.0 | 1.16 | 1.17 | 0.01 |
| Coffee, tea and cocoa | 101.5 | 104.2 | 100.7 | -3.4 | -0.8 | 0.30 | 0.29 | -0.01 |
| Waters, soft drinks and juices | 103.0 | 99.3 | 101.9 | 2.6 | -1.1 | 0.86 | 0.88 | 0.02 |
| Meals out and take away foods | 108.8 | 110.5 | 111.3 | 0.7 | 2.3 | 6.05 | 6.10 | 0.05 |
| Restaurant meals | 107.7 | 109.9 | 110.7 | 0.7 | 2.8 | 3.11 | 3.13 | 0.02 |
| Take away and fast foods | 109.9 | 111.1 | 111.9 | 0.7 | 1.8 | 2.95 | 2.97 | 0.02 |
| Alcohol and tobacco | 125.7 | 132.1 | 133.1 | 0.8 | 5.9 | 9.47 | 9.53 | 0.06 |
| Alcoholic beverages | 108.9 | 109.8 | 110.4 | 0.5 | 1.4 | 5.24 | 5.27 | 0.03 |
| Spirits | 110.7 | 110.8 | 111.7 | 0.8 | 0.9 | 1.01 | 1.02 | 0.01 |
| Wine | 102.2 | 101.7 | 101.3 | -0.4 | -0.9 | 1.66 | 1.65 | -0.01 |
| Beer | 113.0 | 115.4 | 116.5 | 1.0 | 3.1 | 2.57 | 2.60 | 0.03 |
| Tobacco | 159.2 | 176.7 | 178.5 | 1.0 | 12.1 | 4.22 | 4.27 | 0.05 |
| Tobacco | 159.2 | 176.7 | 178.5 | 1.0 | 12.1 | 4.22 | 4.27 | 0.05 |
| Clothing and footwear | 98.0 | 96.4 | 96.1 | -0.3 | -1.9 | 3.83 | 3.82 | -0.01 |
| Garments | 96.9 | 93.9 | 93.0 | -1.0 | -4.0 | 2.34 | 2.31 | -0.03 |
| Garments for men | 102.3 | 100.2 | 98.3 | -1.9 | -3.9 | 0.73 | 0.72 | -0.01 |
| Garments for women | 93.8 | 90.1 | 89.2 | -1.0 | -4.9 | 1.31 | 1.30 | -0.01 |
| Garments for infants and children | 98.7 | 97.3 | 98.7 | 1.4 | 0.0 | 0.29 | 0.30 | 0.01 |
| Footwear | 96.6 | 93.3 | 94.7 | 1.5 | -2.0 | 0.58 | 0.59 | 0.01 |
| Footwear for men | 98.1 | 96.0 | 97.2 | 1.3 | -0.9 | 0.13 | 0.13 | 0.00 |
| Footwear for women | 94.4 | 91.7 | 92.4 | 0.8 | -2.1 | 0.33 | 0.33 | 0.00 |
| Footwear for infants and children | 101.6 | 94.7 | 98.3 | 3.8 | -3.2 | 0.12 | 0.12 | 0.00 |
| Accessories and clothing services | 102.2 | 105.7 | 106.1 | 0.4 | 3.8 | 0.91 | 0.92 | 0.01 |
| Accessories | 100.6 | 104.2 | 104.6 | 0.4 | 4.0 | 0.77 | 0.78 | 0.01 |
| Cleaning, repair and hire of clothing and footwear | 112.1 | 114.7 | 115.4 | 0.6 | 2.9 | 0.14 | 0.14 | 0.00 |

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

continued

| Group, sub-group and expenditure class | INDEX NUMBERS(a) | | | PERCENTAGE CHANGE | | CONTRIBUTION TO TOTAL CPI (ALL GROUPS INDEX POINTS) | | CHANGE IN POINTS CONTRIBUTION |
|--|------------------|--------------|--------------|------------------------------|------------------------------|---|--------------|-------------------------------|
| | Jun Qtr 2016 | Mar Qtr 2017 | Jun Qtr 2017 | Mar Qtr 2017 to Jun Qtr 2017 | Jun Qtr 2016 to Jun Qtr 2017 | Mar Qtr 2017 | Jun Qtr 2017 | Mar Qtr 2017 to Jun Qtr 2017 |
| | | | | | | | | |
| Housing | 114.4 | 116.8 | 117.2 | 0.3 | 2.4 | 26.51 | 26.61 | 0.10 |
| Rents | 110.4 | 110.9 | 111.1 | 0.2 | 0.6 | 7.59 | 7.60 | 0.01 |
| Rents | 110.4 | 110.9 | 111.1 | 0.2 | 0.6 | 7.59 | 7.60 | 0.01 |
| New dwelling purchase by owner-occupiers | 114.2 | 116.4 | 117.4 | 0.9 | 2.8 | 10.02 | 10.11 | 0.09 |
| New dwelling purchase by owner-occupiers | 114.2 | 116.4 | 117.4 | 0.9 | 2.8 | 10.02 | 10.11 | 0.09 |
| Other housing | 117.2 | 120.2 | 120.3 | 0.1 | 2.6 | 4.04 | 4.05 | 0.01 |
| Maintenance and repair of the dwelling | 110.8 | 112.6 | 112.7 | 0.1 | 1.7 | 2.30 | 2.30 | 0.00 |
| Property rates and charges | 127.0 | 132.1 | 132.1 | 0.0 | 4.0 | 1.74 | 1.74 | 0.00 |
| Utilities | 119.6 | 125.0 | 125.0 | 0.0 | 4.5 | 4.86 | 4.86 | 0.00 |
| Water and sewerage | 116.1 | 114.0 | 114.0 | 0.0 | -1.8 | 1.11 | 1.11 | 0.00 |
| Electricity | 117.4 | 126.8 | 126.6 | -0.2 | 7.8 | 2.75 | 2.74 | -0.01 |
| Gas and other household fuels | 130.8 | 133.9 | 134.4 | 0.4 | 2.8 | 1.00 | 1.01 | 0.01 |
| Furnishings, household equipment and services | 104.7 | 104.0 | 104.7 | 0.7 | 0.0 | 9.41 | 9.47 | 0.06 |
| Furniture and furnishings | 103.1 | 99.7 | 100.7 | 1.0 | -2.3 | 1.86 | 1.88 | 0.02 |
| Furniture | 102.4 | 98.5 | 99.4 | 0.9 | -2.9 | 1.57 | 1.58 | 0.01 |
| Carpets and other floor coverings | 107.3 | 106.2 | 108.0 | 1.7 | 0.7 | 0.30 | 0.30 | 0.00 |
| Household textiles | 89.7 | 85.8 | 89.2 | 4.0 | -0.6 | 0.52 | 0.54 | 0.02 |
| Household textiles | 89.7 | 85.8 | 89.2 | 4.0 | -0.6 | 0.52 | 0.54 | 0.02 |
| Household appliances, utensils and tools | 98.4 | 95.3 | 95.6 | 0.3 | -2.8 | 1.33 | 1.33 | 0.00 |
| Major household appliances | 100.1 | 95.2 | 95.3 | 0.1 | -4.8 | 0.46 | 0.46 | 0.00 |
| Small electric household appliances | 94.8 | 91.3 | 90.9 | -0.4 | -4.1 | 0.21 | 0.21 | 0.00 |
| Glassware, tableware and household utensils | 94.0 | 90.3 | 91.2 | 1.0 | -3.0 | 0.38 | 0.39 | 0.01 |
| Tools and equipment for house and garden | 106.0 | 107.2 | 107.8 | 0.6 | 1.7 | 0.28 | 0.28 | 0.00 |
| Non-durable household products | 98.8 | 98.1 | 98.4 | 0.3 | -0.4 | 2.78 | 2.79 | 0.01 |
| Cleaning and maintenance products | 97.4 | 94.9 | 95.9 | 1.1 | -1.5 | 0.28 | 0.28 | 0.00 |
| Personal care products | 93.5 | 92.5 | 92.3 | -0.2 | -1.3 | 1.01 | 1.01 | 0.00 |
| Other non-durable household products | 103.2 | 103.0 | 103.5 | 0.5 | 0.3 | 1.49 | 1.49 | 0.00 |
| Domestic and household services | 120.8 | 124.5 | 125.1 | 0.5 | 3.6 | 2.92 | 2.94 | 0.02 |
| Child care | 140.4 | 147.7 | 149.0 | 0.9 | 6.1 | 1.08 | 1.08 | 0.00 |
| Hairdressing and personal grooming services | 109.9 | 111.9 | 112.2 | 0.3 | 2.1 | 1.02 | 1.02 | 0.00 |
| Other household services | 114.5 | 116.7 | 117.0 | 0.3 | 2.2 | 0.83 | 0.83 | 0.00 |
| Health | 125.5 | 126.9 | 130.3 | 2.7 | 3.8 | 6.70 | 6.88 | 0.18 |
| Medical products, appliances and equipment | 103.6 | 104.7 | 103.6 | -1.1 | 0.0 | 1.34 | 1.32 | -0.02 |
| Pharmaceutical products | 104.4 | 105.7 | 104.5 | -1.1 | 0.1 | 1.19 | 1.18 | -0.01 |
| Therapeutic appliances and equipment | 97.2 | 97.2 | 97.1 | -0.1 | -0.1 | 0.15 | 0.15 | 0.00 |
| Medical, dental and hospital services | 132.5 | 134.0 | 138.8 | 3.6 | 4.8 | 5.37 | 5.56 | 0.19 |
| Medical and hospital services | 136.1 | 137.7 | 143.3 | 4.1 | 5.3 | 4.74 | 4.93 | 0.19 |
| Dental services | 110.9 | 111.2 | 111.8 | 0.5 | 0.8 | 0.63 | 0.63 | 0.00 |
| Transport | 98.2 | 100.9 | 100.3 | -0.6 | 2.1 | 11.67 | 11.61 | -0.06 |
| Private motoring | 97.7 | 100.5 | 99.9 | -0.6 | 2.3 | 10.87 | 10.80 | -0.07 |
| Motor vehicles | 95.0 | 93.5 | 93.8 | 0.3 | -1.3 | 2.96 | 2.97 | 0.01 |
| Spare parts and accessories for motor vehicles | 106.2 | 107.7 | 107.7 | 0.0 | 1.4 | 1.07 | 1.07 | 0.00 |
| Automotive fuel | 83.9 | 92.0 | 89.7 | -2.5 | 6.9 | 3.26 | 3.18 | -0.08 |
| Maintenance and repair of motor vehicles | 107.4 | 108.1 | 108.4 | 0.3 | 0.9 | 1.87 | 1.87 | 0.00 |
| Other services in respect of motor vehicles | 121.1 | 123.5 | 123.5 | 0.0 | 2.0 | 1.71 | 1.71 | 0.00 |
| Urban transport fares | 105.2 | 106.5 | 106.7 | 0.2 | 1.4 | 0.80 | 0.81 | 0.01 |
| Urban transport fares | 105.2 | 106.5 | 106.7 | 0.2 | 1.4 | 0.80 | 0.81 | 0.01 |

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

continued

| Group, sub-group and expenditure class | INDEX NUMBERS(a) | | | PERCENTAGE CHANGE | | CONTRIBUTION TO TOTAL CPI (ALL GROUPS INDEX POINTS) | | CHANGE IN POINTS CONTRIBUTION |
|---|------------------|--------------|--------------|------------------------------|------------------------------|---|--------------|-------------------------------|
| | Jun Qtr 2016 | Mar Qtr 2017 | Jun Qtr 2017 | Mar Qtr 2017 to Jun Qtr 2017 | Jun Qtr 2016 to Jun Qtr 2017 | Mar Qtr 2017 | Jun Qtr 2017 | Mar Qtr 2017 to Jun Qtr 2017 |
| | | | | | | | | |
| Communication | 91.4 | 88.3 | 87.9 | -0.5 | -3.8 | 2.69 | 2.68 | -0.01 |
| Communication | 91.4 | 88.3 | 87.9 | -0.5 | -3.8 | 2.69 | 2.68 | -0.01 |
| Postal services | 110.1 | 114.1 | 114.0 | -0.1 | 3.5 | 0.14 | 0.14 | 0.00 |
| Telecommunication equipment and services | 90.6 | 87.2 | 86.8 | -0.5 | -4.2 | 2.55 | 2.54 | -0.01 |
| Recreation and culture | 103.1 | 103.6 | 103.0 | -0.6 | -0.1 | 12.94 | 12.87 | -0.07 |
| Audio, visual and computing equipment and services | 78.1 | 75.4 | 75.0 | -0.5 | -4.0 | 1.78 | 1.77 | -0.01 |
| Audio, visual and computing equipment | 65.7 | 61.6 | 61.1 | -0.8 | -7.0 | 0.86 | 0.85 | -0.01 |
| Audio, visual and computing media and services | 96.0 | 95.3 | 95.1 | -0.2 | -0.9 | 0.92 | 0.92 | 0.00 |
| Newspapers, books and stationery | 109.6 | 111.6 | 111.3 | -0.3 | 1.6 | 1.19 | 1.19 | 0.00 |
| Books | 98.1 | 100.7 | 101.3 | 0.6 | 3.3 | 0.39 | 0.40 | 0.01 |
| Newspapers, magazines and stationery | 116.2 | 117.9 | 117.1 | -0.7 | 0.8 | 0.80 | 0.79 | -0.01 |
| Holiday travel and accommodation | 108.5 | 109.3 | 107.9 | -1.3 | -0.6 | 5.32 | 5.25 | -0.07 |
| Domestic holiday travel and accommodation | 106.1 | 112.0 | 108.4 | -3.2 | 2.2 | 2.88 | 2.79 | -0.09 |
| International holiday travel and accommodation | 111.3 | 106.2 | 107.2 | 0.9 | -3.7 | 2.44 | 2.46 | 0.02 |
| Other recreation, sport and culture | 109.4 | 110.9 | 111.2 | 0.3 | 1.6 | 4.65 | 4.66 | 0.01 |
| Equipment for sports, camping and open-air recreation | 104.1 | 104.2 | 103.4 | -0.8 | -0.7 | 0.62 | 0.61 | -0.01 |
| Games, toys and hobbies | 88.1 | 90.2 | 89.1 | -1.2 | 1.1 | 0.67 | 0.67 | 0.00 |
| Pets and related products | 100.0 | 101.8 | 103.0 | 1.2 | 3.0 | 0.39 | 0.40 | 0.01 |
| Veterinary and other services for pets | 116.5 | 118.8 | 119.7 | 0.8 | 2.7 | 0.48 | 0.49 | 0.01 |
| Sports participation | 116.6 | 118.4 | 119.1 | 0.6 | 2.1 | 1.13 | 1.14 | 0.01 |
| Other recreational, sporting and cultural services | 121.0 | 122.4 | 123.0 | 0.5 | 1.7 | 1.35 | 1.35 | 0.00 |
| Education | 124.6 | 128.7 | 128.7 | 0.0 | 3.3 | 4.19 | 4.19 | 0.00 |
| Education | 124.6 | 128.7 | 128.7 | 0.0 | 3.3 | 4.19 | 4.19 | 0.00 |
| Preschool and primary education | 125.5 | 129.0 | 129.0 | 0.0 | 2.8 | 0.69 | 0.69 | 0.00 |
| Secondary education | 127.0 | 132.2 | 132.2 | 0.0 | 4.1 | 1.71 | 1.71 | 0.00 |
| Tertiary education | 122.1 | 125.3 | 125.3 | 0.0 | 2.6 | 1.79 | 1.79 | 0.00 |
| Insurance and financial services | 109.5 | 111.9 | 111.8 | -0.1 | 2.1 | 5.75 | 5.74 | -0.01 |
| Insurance | 117.6 | 123.9 | 122.6 | -1.0 | 4.3 | 1.81 | 1.79 | -0.02 |
| Insurance | 117.6 | 123.9 | 122.6 | -1.0 | 4.3 | 1.81 | 1.79 | -0.02 |
| Financial services | 106.2 | 107.2 | 107.5 | 0.3 | 1.2 | 3.94 | 3.95 | 0.01 |
| Deposit and loan facilities (direct charges) | 101.1 | 102.0 | 102.5 | 0.5 | 1.4 | 0.76 | 0.77 | 0.01 |
| Other financial services | 107.5 | 108.5 | 108.8 | 0.3 | 1.2 | 3.17 | 3.18 | 0.01 |
| All groups CPI | 108.6 | 110.5 | 110.7 | 0.2 | 1.9 | 110.5 | 110.7 | 0.2 |

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

| | INDEX NUMBERS(b) | | | PERCENTAGE CHANGE | | CONTRIBUTION TO TOTAL CPI (ALL GROUPS CPI INDEX POINTS) | | CHANGE IN POINTS CONTRIBUTION |
|---|------------------|--------------|--------------|------------------------------|------------------------------|---|--------------|-------------------------------|
| | Jun Qtr 2016 | Mar Qtr 2017 | Jun Qtr 2017 | Mar Qtr 2017 to Jun Qtr 2017 | Jun Qtr 2016 to Jun Qtr 2017 | Mar Qtr 2017 | Jun Qtr 2017 | Mar Qtr 2017 to Jun Qtr 2017 |
| | | | | | | | | |
| All groups CPI | 108.6 | 110.5 | 110.7 | 0.2 | 1.9 | 110.5 | 110.7 | 0.2 |
| All groups CPI, seasonally adjusted | 108.8 | 110.5 | 110.9 | 0.4 | 1.9 | .. | .. | .. |
| Underlying trend series | | | | | | | | |
| Trimmed mean(c) | .. | .. | .. | 0.5 | 1.8 | .. | .. | .. |
| Weighted median(c) | .. | .. | .. | 0.5 | 1.8 | .. | .. | .. |
| International trade exposure series | | | | | | | | |
| Tradables | 101.5 | 102.2 | 101.9 | -0.3 | 0.4 | 36.69 | 36.59 | -0.10 |
| Non-tradables | 113.2 | 115.7 | 116.2 | 0.4 | 2.7 | 73.79 | 74.11 | 0.32 |
| Goods and services series | | | | | | | | |
| Goods component | 105.2 | 107.2 | 107.3 | 0.1 | 2.0 | 61.86 | 61.90 | 0.04 |
| Services component | 113.4 | 114.9 | 115.4 | 0.4 | 1.8 | 48.62 | 48.80 | 0.18 |
| All groups CPI including | | | | | | | | |
| Deposit and loan facilities (indirect charges) | 109.3 | 111.1 | 111.4 | 0.3 | 1.9 | .. | .. | .. |
| Market goods and services excluding 'volatile items' | | | | | | | | |
| Goods | 106.0 | 106.9 | 107.3 | 0.4 | 1.2 | 49.86 | 50.05 | 0.19 |
| Services | 108.4 | 109.4 | 109.3 | -0.1 | 0.8 | 33.44 | 33.41 | -0.03 |
| Total | 107.0 | 107.9 | 108.1 | 0.2 | 1.0 | 83.30 | 83.46 | 0.16 |
| All groups CPI excluding | | | | | | | | |
| Food and non-alcoholic beverages | 109.6 | 111.3 | 111.6 | 0.3 | 1.8 | 93.16 | 93.41 | 0.25 |
| Alcohol and tobacco | 107.3 | 108.8 | 109.0 | 0.2 | 1.6 | 101.01 | 101.17 | 0.16 |
| Clothing and footwear | 109.1 | 111.1 | 111.3 | 0.2 | 2.0 | 106.65 | 106.89 | 0.24 |
| Housing | 106.9 | 108.6 | 108.8 | 0.2 | 1.8 | 83.96 | 84.09 | 0.13 |
| Furnishings, household equipment and services | 109.0 | 111.1 | 111.3 | 0.2 | 2.1 | 101.07 | 101.23 | 0.16 |
| Health | 107.7 | 109.6 | 109.6 | 0.0 | 1.8 | 103.77 | 103.82 | 0.05 |
| Transport | 110.0 | 111.7 | 112.1 | 0.4 | 1.9 | 98.81 | 99.10 | 0.29 |
| Communication | 109.2 | 111.2 | 111.4 | 0.2 | 2.0 | 107.78 | 108.02 | 0.24 |
| Recreation and culture | 109.4 | 111.5 | 111.8 | 0.3 | 2.2 | 97.53 | 97.83 | 0.30 |
| Education | 108.1 | 109.9 | 110.1 | 0.2 | 1.9 | 106.29 | 106.51 | 0.22 |
| Insurance and financial services | 108.6 | 110.4 | 110.6 | 0.2 | 1.8 | 104.73 | 104.96 | 0.23 |
| Housing, Insurance and financial services | 106.8 | 108.4 | 108.6 | 0.2 | 1.7 | 78.21 | 78.34 | 0.13 |
| Medical and hospital services | 107.7 | 109.5 | 109.5 | 0.0 | 1.7 | 105.74 | 105.77 | 0.03 |
| Food and energy | 110.3 | 111.5 | 112.0 | 0.4 | 1.5 | 89.26 | 89.62 | 0.36 |
| 'Volatile items' | 109.9 | 111.2 | 111.6 | 0.4 | 1.5 | 104.53 | 104.89 | 0.36 |

.. 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 2006 Australian Standard Geographical Classification (ASGC) statistical divisions. The capital city indexes measure price movements over time in each city individually. They do not measure differences in retail price levels between cities.

3 Further information about the CPI is contained in *Consumer Price Index: Concepts, Sources and Methods* (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 milk, bread, fresh meat and seafood, fresh fruit and vegetables, alcohol, tobacco, women's outerwear, project homes, motor vehicles, petrol and holiday travel and accommodation. For most other items, price volatility is not a problem and prices are collected once a quarter. There are a few items where prices are changed at infrequent intervals, for example education fees where prices are set once a year. In these cases, the frequency of price collection is modified accordingly.

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

WEIGHTING PATTERN

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

7 Changes in the weighting pattern have been made at approximately six yearly intervals to take account of changes in household spending patterns. The CPI now comprises sixteen series of price indexes which have been linked to form a continuous series. The current and historical weighting patterns for the CPI for the weighted average of the eight capital cities are published in *Consumer Price Index: Historical Weighting Patterns (1948 to 2011)* (cat. no. 6431.0). The 16th series weighting pattern for the weighted average of eight capital cities and for each of the eight capital cities, as well as each city's percentage contribution to the weighted average, are also published in the *Consumer Price Index: 16th Series Weighting Pattern* (cat. no. 6471.0). Both publications are available on the ABS website <<http://www.abs.gov.au>>.

EXPLANATORY NOTES *continued*

ANALYSIS OF CPI CHANGES

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

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

June Quarter 2012 100.4 (see Table 1)

less June Quarter 2011 99.2 (see Table 1)

Change in index points 1.2

Percentage change $1.2/99.2 \times 100 = 1.2\%$ (see Table 2)

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

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

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

ANALYTICAL SERIES

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

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

EXPLANATORY NOTES *continued*

ANALYTICAL SERIES *continued*

- 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 2016 issue of Consumer Price Index, Australia (cat. no 6401.0).
- *All groups CPI including Deposit and loan facilities (indirect charges)*: One of the outcomes of the 16th series CPI Review was to remove the indirectly measured component of the Deposit and loan facilities index from the headline CPI but to include it in a new analytical series. This index includes the 16th series All groups CPI plus the indirectly measured component of the Deposit and loan facilities index.
- *Market goods and services excluding 'volatile items'*: in addition to the items excluded from the series 'All groups CPI excluding 'volatile items'', also excludes: Utilities, Property rates and charges, Child care, Health, Other services in respect of motor vehicles, Urban transport fares, Postal services, and Education.
- *All groups CPI excluding Insurance and financial services*: Reflecting the changing composition of the CPI, from the September quarter 1989 to the June quarter 1998, comprises the All groups CPI excluding house insurance, house contents insurance, vehicle insurance and mortgage interest charges and consumer credit charges; from the September quarter 1998 to the June quarter 2000 comprises the All groups CPI excluding house insurance, house contents insurance and vehicle insurance; from the September quarter 2000 to the June quarter 2005 comprises the All groups CPI excluding insurance services; from the September quarter 2005 to the June quarter 2011 comprises the All groups CPI excluding Financial and insurance services; from the September quarter 2011 comprises the All groups CPI excluding Insurance and financial services.
- *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.

EXPLANATORY NOTES *continued*

ANALYTICAL SERIES *continued*

- *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 2016 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 the combined adjustment factors for the previous quarter and for the same quarter in the preceding year as the reference quarter (i.e. if the latest quarter is September quarter 2011 then the most significant revisions will be to June quarter 2011 and September quarter 2010). The seasonal patterns are also reanalysed on an annual basis or when there are known changes to regular events. This can lead to additional revisions.

16 Autoregressive integrated moving average (ARIMA) modelling can improve the revision properties of the seasonally adjusted and trend estimates. ARIMA modelling relies on the characteristics of the series being analysed to project future period data. The projected values are temporary, intermediate values, that are only used internally to improve the estimation of the seasonal factors. The projected data do not affect the

EXPLANATORY NOTES *continued*

SEASONALLY ADJUSTED INDEXES *continued*

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: 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)

EXPLANATORY NOTES *continued*

RELATED PUBLICATIONS

continued

- *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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