MARCH QUARTER 2010
6401.0

CONSUMER PRICE INDEX
AUSTRALIA

## All Groups

Quarterly change


Contribution to quarterly change
March Quarter 2010


I NQUIRIES

For further information about these and related statistics, contact the National Information and Referral Service on 1300135070.

## KEY FIGURES

## CIGHT CAPITAL CITIES

Dec Qtr 2009 Mar Qtr 2010

Mar Qtr 2009 to Mar Qtr 2010 \% change

| Food | 1.1 | 0.7 |
| :--- | ---: | ---: |
| Alcohol and tobacco | 1.3 | 3.5 |
| Clothing and footwear | -4.3 | -1.8 |
| Housing | 1.5 | 6.1 |
| Household contents and services | -1.3 | 1.4 |
| Health | 4.7 | 5.1 |
| Transportation | 1.3 | 4.1 |
| Communication | -0.1 | 0.2 |
| Recreation | -1.0 | 1.2 |
| Education | 5.6 | 5.7 |
| Financial and insurance services | 2.0 | 2.0 |
| All groups | $\mathbf{0 . 9}$ | $\mathbf{2 . 9}$ |

All groups excluding Housing and
Financial and insurance services
0.6
2.1

## KEY POINTS

## THE ALL GROUPS CPI

- rose $0.9 \%$ in the March quarter 2010, compared with a rise of $0.5 \%$ in the December quarter 2009
- rose $2.9 \%$ through the year to March quarter 2010, compared with a rise of $2.1 \%$ through the year to December quarter 2009.


## OVERVIEW OF CPI MOVEMENTS

- The most significant price rises this quarter were for automotive fuel ( $+4.2 \%$ ), pharmaceuticals $(+13.3 \%)$, deposit and loan facilities ( $+3.4 \%$ ), vegetables $(+10.3 \%)$, electricity ( $+5.9 \%$ ), house purchase ( $+1.2 \%$ ) and hospital and medical services $(+2.9 \%)$
- The most significant offsetting price falls were for furniture ( $-4.6 \%$ ), fruit ( $-5.7 \%$ ), domestic holiday travel and accommodation ( $-2.3 \%$ ), audio, visual and computing equipment ( $-5.9 \%$ ), men's outerwear ( $-6.7 \%$ ) and children's and infants' clothing (-9.9\%).

FORTHCOMING ISSUES

CHANGES IN THIS ISSUE

CPI REVIEW UPDATE

## ROUNDING

LINKS TO OTHER PARTS
OF THIS RELEASE ON THE WEBSITE

| ISSUE (Quarter) | RELEASE DATE |
| :--- | :--- |
| June 2010 | 28 July 2010 |
| September 2010 | 27 October 2010 |
| December 2010 | 25 January 2011 |
| March 2011 | 27 April 2011 |

The previous 'Analyses and Comments' section of this publication has been split into 'Main Contributors to Change' and 'Capital Cities Comparison'. There has been no change in the level of detail or content provided.

The ABS is currently undertaking a major review of the CPI. Information paper: Issues to be considered during the 16th Series Australian Consumer Price Index Review, December 2009 (cat.no. 6468.0) is available at [http://www.abs.gov.au](http://www.abs.gov.au).

Public forums were held in each capital city during February and March 2010. Submissions to the review closed on 12 March 2010 and are available at [http://www.abs.gov.au](http://www.abs.gov.au). The outcomes from the review will be announced in December 2010. The 16th series CPI will be implemented in October 2011, in respect of the September quarter 2011.

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

To access the 'Main Contributors to Change' data on the ABS website [http://www.abs.gov.au](http://www.abs.gov.au) use the link 'Main Contributors to Change' as shown below.

To access the 'Capital Cities Comparison' data on the ABS website [http://www.abs.gov.au](http://www.abs.gov.au) use the link 'Capital Cities Comparison' as shown below.

The standard way to access links to other parts of this or any release on the ABS website [http://www.abs.gov.au](http://www.abs.gov.au) is by selecting the required link from the links list in the box at the top left hand side of the 'Summary' page.


## ABBREVIATIONS

ABS Australian Bureau of Statistics
CPI consumer price index

[^0]
## MAIN CONTRIBUTORS TO CHANGE

## MAIN CONTRIBUTORS TO CHANGE

CPI GROUPS

HOUSING (+1.5\%)

HEALTH (+4.7\%)

FINANCIAL AND
INSURANCE SERVICES
(+2.0\%)

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).

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


All categories of housing recorded price rises this quarter, with the most significant being electricity $(+5.9 \%)$, house purchase $(+1.2 \%)$, rents $(+1.0 \%)$ and gas and other household fuels (+3.6\%).

Electricity prices rose mainly due to tariff increases in Melbourne and peak period pricing in Adelaide.

Over the twelve months to March quarter 2010, the housing group increased 6.1\% mainly due to rises in electricity ( $+18.2 \%$ ), house purchase $(+4.1 \%)$, rents $(+4.6 \%)$ and water and sewerage ( $+14.0 \%$ ).

The major contributor to the increase in health costs this quarter was pharmaceuticals $(+13.3 \%)$, with smaller contributions from hospital and medical services $(+2.9 \%)$ and dental services (+1.6\%).

Pharmaceuticals prices rose as a result of the cyclical reduction in the proportion of consumers who qualify for subsidised medications under the Pharmaceuticals Benefit Scheme at the start of each calendar year.

The rise in the net cost of hospital and medical services was mainly due to the cyclical reduction in the proportion of consumers who qualify for subsidies for out-of-hospital medical expenses under the Medicare Plus safety net at the start of each calendar year.

Over the twelve months to March quarter 2010, the health group rose $5.1 \%$ due to increases in hospital and medical services ( $+6.5 \%$ ), dental services $(+3.9 \%)$ and pharmaceuticals (+1.9\%)

The major contributors to the increase in financial and insurance services this quarter were deposit and loan facilities ( $+3.4 \%$ ), insurance services $(+1.6 \%)$ and other financial services (+0.8\%)

## MAIN CONTRIBUTORS TO CHANGE continued

FINANCIAL AND INSURANCE SERVICES ( $+2.0 \%$ ) continued FOOD (+1.1\%)
(+1.3\%)

There was a rise in the price of services charged by financial institutions including services where prices are principally derived from interest-rate margins.

Over the twelve months to March quarter 2010, the financial and insurance services group recorded an increase of $2.0 \%$. This increase was due to rises for insurance services $(+7.1 \%)$ and deposit and loan facilities $(+1.9 \%)$. This was partially offset by a fall for other financial services ( $-0.3 \%$ ).

The food group rose $1.1 \%$ in the March quarter 2010. The most significant contributors were vegetables $(+10.3 \%)$, soft drinks, waters and juices $(+3.5 \%)$, and take away and fast foods $(+0.7 \%)$.

The rise in vegetables is a result of seasonal factors and adverse weather conditions in some growing areas, which resulted in short supplies for a number of vegetables. Fruit $(-5.7 \%)$ provided the most significant offset due to more favourable growing conditions in fruit growing regions.

Over the twelve months to March quarter 2010, the food group rose $0.7 \%$. Increases were mainly driven by general price rises in take away and fast foods $(+2.9 \%)$, restaurant meals $(+2.9 \%)$, soft drinks,waters and juices $(+3.1 \%)$ and snacks and confectionery $(+1.7 \%)$. Fruit ( $-4.6 \%$ ) and milk ( $-3.2 \%$ ) recorded the most significant offsets.

The main contributor to the increase in transportation costs this quarter was the rise in the price of automotive fuel $(+4.2 \%)$. Urban transport fares $(+3.2 \%)$, other motoring charges $(+0.8 \%)$ and motor vehicle repair and servicing $(+0.1 \%)$ also recorded increases. Motor vehicles ( $-0.6 \%$ ) recorded the main offset.

Automotive fuel fell in October ( $-3.5 \%$ ), rose in November $(+1.6 \%)$, December $(+0.4 \%)$, and January $(+3.6 \%)$, fell in February ( $-2.5 \%$ ) and rose in March ( $+4.6 \%$ ).

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

AVERAGE PRICE OF ULP, cents per litre


## MAIN CONTRIBUTORS TO CHANGE continued

TRANSPORTATION
( $+1.3 \%$ ) continued

CLOTHING AND
FOOTWEAR (-4.3\%)

HOUSEHOLD CONTENTS
AND SERVICES (-1.3\%)

RECREATION (-1.0\%)

ALCOHOL AND TOBACCO
(+1.3\%)

Over the twelve months to March quarter 2010, the transportation group rose $4.1 \%$, with the main contributor being automotive fuel $(+9.1 \%)$. Other motoring charges $(+6.2 \%)$, motor vehicle repair and servicing ( $+2.2 \%$ ), urban transport fares $(+4.2 \%)$, motor vehicle parts and accessories $(+2.1 \%)$ and motor vehicles $(+0.4 \%)$ also rose.

The education group reported a rise in the March quarter 2010, with the commencement of the new school year. Increases in tertiary education $(+5.9 \%)$, secondary education $(+5.7 \%)$ and preschool and primary education $(+4.5 \%)$ drove this movement.

Over the twelve months to March quarter 2010, the education group rose $5.7 \%$.

The fall in clothing and footwear this quarter was due to decreases in men's outerwear $(-6.7 \%)$, children's and infants' clothing ( $-9.9 \%$ ) and women's outerwear ( $-3.7 \%$ ), which were impacted by post Christmas sales. In addition, the general rate of customs duty on textile, clothing and footwear imports was cut from $17.5 \%$ to $10.0 \%$ on 1 January 2010.

Over the twelve months to March quarter 2010, the clothing and footwear group fell $1.8 \%$. The decrease was mainly due to falls in women's outerwear ( $-4.4 \%$ ), men's outerwear ( $-3.7 \%$ ) and children's and infants' clothing ( $-4.9 \%$ ). Women's underwear, nightwear and hosiery $(+5.1 \%)$ recorded the largest offset.

Household contents and services fell $1.3 \%$ this quarter with decreases in furniture ( $-4.6 \%$ ), glassware, tableware and household utensils ( $-6.7 \%$ ) and towels and linen $(-7.0 \%)$. Household cleaning agents $(+3.3 \%)$ and child care $(+3.0 \%)$ provided the largest offsets.

Over the twelve months to March quarter 2010, the household contents and services group rose $1.4 \%$. This increase was predominantly due to rises in other household supplies ( $+2.0 \%$ ) and other household services ( $+3.9 \%$ ).

The major contributors to the decrease in recreation this quarter were domestic holiday travel and accommodation ( $-2.3 \%$ ), audio, visual and computing equipment ( $-5.9 \%$ ) and audio, visual and computing media and services ( $-1.3 \%$ ).

Over the twelve months to March quarter 2010, the recreation group recorded an increase of $1.2 \%$. This increase was due to rises for domestic holiday travel and accommodation $(+5.2 \%)$, pets, pet foods and supplies $(+13.5 \%)$, other recreational activities $(+4.1 \%)$ and sports participation (+3.8\%).

Alcohol and tobacco recorded a rise of $1.3 \%$ with increases in tobacco $(+2.1 \%)$, beer $(+1.2 \%)$ and spirits $(+0.6 \%)$ partially due to the effects of the federal excise tax increase from 1 February 2010.

Over the 12 months to March quarter 2010, the alcohol and tobacco group rose $3.5 \%$.

COMMUNICATION (-0.1\%)

The fall in the communication group this quarter was due to decreases in the cost of telecommunication (-0.1\%).

Over the twelve months to March quarter 2010, the communication group rose $0.2 \%$.

## MAIN CONTRIBUTORS TO CHANGE continued

TRADABLES AND
NON-TRADABLES

The tradables component (see table 8) of the All groups CPI rose $0.2 \%$ in the March quarter 2010. Prices for the goods and services in this component are largely determined on the world market. The tradables component represents approximately $42 \%$ of the weight of the CPI. The increase in the tradable goods component of $0.2 \%$ was driven by rises in automotive fuel, pharmaceuticals, vegetables and tobacco. The most significant offsetting decreases in tradable goods were in furniture, fruit, audio, visual and computing equipment and men's outerwear. The decrease in the tradable services component of $0.2 \%$ was driven by overseas holiday travel and accommodation.

The non-tradables component of the All groups CPI rose $1.5 \%$ in the March quarter 2010. Prices for the goods and services in this component are largely determined by domestic price pressures. The non-tradables component represents approximately $58 \%$ of the CPI. The non-tradable goods component rose $1.5 \%$ mainly due to price increases for electricity, house purchase, gas and other household fuels and beer. The most significant offsetting movements were for poultry and eggs. The non-tradables services component rose $1.3 \%$, due to deposit and loan facilities, hospital and medical services, tertiary education, secondary education and rents. The most significant offsetting decrease was for domestic holiday travel and accommodation.

Through the year to March quarter 2010, tradables rose $1.1 \%$ and non-tradables rose $4.2 \%$. This compares with tradables rising $1.4 \%$ and non-tradables rising $2.6 \%$ through the year to December quarter 2009. The main increases in tradables were automotive fuel, tobacco, pets, pet food and supplies and spirits. Decreases in tradables were recorded for audio, visual and computing equipment, fruit, women's outerwear and men's outerwear. Electricity, house purchase, rents, hospital and medical services, water and sewerage, beer, insurance services, domestic holiday travel and accommodation and tertiary education were the main contributors to the rise in non-tradables. The largest offsetting decreases in non-tradables were for milk and poultry.

## CAPITAL CITIES COMPARISON

ALL GROUPS


At the All groups level, the CPI rose in all capital cities this quarter. Melbourne and Perth registered the highest increases with rises of $1.3 \%$ and $1.1 \%$ respectively, while rises for all other capital cities were in the range of $0.5 \%$ to $0.8 \%$.

At the eight capital cities level, the housing group was the highest positive contributor to the quarterly movement driven by rises for electricity. Increases were recorded in all capital cities with the housing group the largest positive contributor in Melbourne, Adelaide and Darwin.

The health group recorded the second highest positive contribution with rises in all capital cities ranging from $3.1 \%$ in Adelaide to $5.4 \%$ in Brisbane. In four capital cities the health group was the highest positive contributor. This was mainly due to increases in pharmaceuticals prices across all capital cities ranging from $11.9 \%$ in Perth to $15.4 \%$ in Hobart.

The financial and insurance services group was also a significant contributor to the quarterly movement showing increases in all capital cities. This was mainly due to deposit and loan facilities which recorded rises in all capital cities.

The clothing and footwear group was the largest negative contributor with falls in all capital cities ranging from $1.4 \%$ in Canberra to $7.9 \%$ in Perth. This was mainly due to the impact of price decreases for men's outerwear in seven capital cities and children's and infants' clothing in all capital cities.

The household contents and services group was the second largest negative contributor with falls in seven capital cities. The exception was Darwin $(+0.7 \%)$ due to price increases for other household supplies.

Over the twelve months to March quarter 2010, the All groups CPI rose in all capital cities with the increases ranging from $2.6 \%$ in Canberra and Adelaide to $3.5 \%$ in Darwin. The higher result in Darwin is largely due to stronger than average rises in housing, alcohol and tobacco, transportation and household contents and services.

## CAPITAL CITIES COMPARISON continued

ALL GROUPS continued CPI, All groups index numbers and percentage changes

|  | INDEX |  |  |
| :---: | :---: | :---: | :---: |
|  | NUMBER(a) | PERCENTAGE | CHANGE |
|  | $\begin{array}{r} \text { Mar Qtr } \\ 2010 \end{array}$ | Mar 2009 to Mar 2010 | Dec Qtr 2009 to Mar Qtr 2010 |
| Sydney | 170.5 | 3.0 | 0.8 |
| Melbourne | 168.5 | 2.8 | 1.3 |
| Brisbane | 176.0 | 3.0 | 0.7 |
| Adelaide | 173.7 | 2.6 | 0.6 |
| Perth | 171.6 | 3.4 | 1.1 |
| Hobart | 170.0 | 3.2 | 0.8 |
| Darwin | 168.7 | 3.5 | 0.5 |
| Canberra | 171.7 | 2.6 | 0.6 |
| Weighted average of eight capital cities | 171.0 | 2.9 | 0.9 |

(a) Base of each index: 1989-90 $=100.0$.

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16 Group, sub-group and expenditure class, points contribution by capital city

| Period | Sydney | Melbourne | Brisbane | Adelaide | Perth | Hobart | Darwin | Canberra | Weighted average of eight capital cities |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2005-06 | 152.1 | 150.2 | 153.2 | 155.2 | 150.1 | 151.8 | 146.5 | 151.9 | 151.7 |
| 2006-07 | 156.2 | 154.2 | 158.3 | 159.2 | 156.1 | 155.7 | 152.9 | 156.4 | 156.1 |
| 2007-08 | 160.9 | 159.6 | 164.8 | 164.4 | 161.7 | 160.3 | 158.3 | 162.0 | 161.4 |
| 2008-09 | 165.8 | 164.1 | 171.0 | 169.7 | 166.6 | 164.9 | 163.6 | 167.5 | 166.4 |
| 2006 |  |  |  |  |  |  |  |  |  |
| March | 152.2 | 150.5 | 153.5 | 155.6 | 150.5 | 152.2 | 146.7 | 152.2 | 151.9 |
| June | 154.7 | 152.6 | 156.2 | 157.6 | 153.2 | 154.0 | 149.2 | 154.9 | 154.3 |
| September | 156.1 | 153.7 | 157.5 | 159.3 | 154.9 | 155.1 | 151.8 | 156.0 | 155.7 |
| December | 155.8 | 153.5 | 157.3 | 158.8 | 155.5 | 154.7 | 152.6 | 155.6 | 155.5 |
| 2007 |  |  |  |  |  |  |  |  |  |
| March | 155.6 | 153.8 | 158.0 | 158.4 | 155.8 | 155.4 | 152.6 | 155.9 | 155.6 |
| June | 157.4 | 155.6 | 160.2 | 160.3 | 158.0 | 157.4 | 154.7 | 158.0 | 157.5 |
| September | 158.1 | 156.9 | 161.7 | 161.5 | 158.9 | 157.9 | 156.6 | 159.2 | 158.6 |
| December | 159.5 | 158.5 | 163.4 | 163.1 | 160.2 | 159.2 | 157.1 | 160.8 | 160.1 |
| 2008 |  |  |  |  |  |  |  |  |  |
| March | 161.7 | 160.6 | 165.6 | 165.5 | 162.5 | 161.3 | 158.5 | 163.0 | 162.2 |
| June | 164.1 | 162.5 | 168.4 | 167.6 | 165.1 | 162.9 | 160.8 | 165.0 | 164.6 |
| September | 165.9 | 164.4 | 170.8 | 169.8 | 166.7 | 164.7 | 163.6 | 167.5 | 166.5 |
| December | 165.5 | 163.5 | 170.4 | 169.3 | 166.2 | 164.4 | 162.9 | 166.8 | 166.0 |
| 2009 |  |  |  |  |  |  |  |  |  |
| March | 165.6 | 163.9 | 170.8 | 169.3 | 166.0 | 164.8 | 163.0 | 167.4 | 166.2 |
| June | 166.3 | 164.4 | 171.8 | 170.3 | 167.4 | 165.7 | 164.8 | 168.4 | 167.0 |
| September | 168.1 | 165.4 | 174.1 | 172.1 | 168.7 | 167.7 | 168.0 | 169.9 | 168.6 |
| December | 169.1 | 166.4 | 174.7 | 172.7 | 169.7 | 168.7 | 167.8 | 170.6 | 169.5 |
| 2010 |  |  |  |  |  |  |  |  |  |
| March | 170.5 | 168.5 | 176.0 | 173.7 | 171.6 | 170.0 | 168.7 | 171.7 | 171.0 |

(a) Base of each index: 1989-90 $=100.0$.

Period Sydney Melbourne Brisbane Adelaide Perth Hobart Darwin Canberra | Weighted |
| :---: |
| average |
| of eight |
| capital |
| cities |

| PERCENTAGE CHANGE (from previous financial year) |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2005-06 | 3.0 | 3.1 | 3.2 | 3.2 | 4.2 | 3.2 | 3.3 | 3.5 | 3.2 |
| 2006-07 | 2.7 | 2.7 | 3.3 | 2.6 | 4.0 | 2.6 | 4.4 | 3.0 | 2.9 |
| 2007-08 | 3.0 | 3.5 | 4.1 | 3.3 | 3.6 | 3.0 | 3.5 | 3.6 | 3.4 |
| 2008-09 | 3.0 | 2.8 | 3.8 | 3.2 | 3.0 | 2.9 | 3.3 | 3.4 | 3.1 |

PERCENTAGE CHANGE (from corresponding quarter of previous year)
2006

| March | 2.7 | 2.8 | 2.9 | 3.1 | 4.2 | 2.8 | 3.4 | 3.5 | 3.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| June | 3.8 | 3.9 | 4.1 | 3.8 | 4.7 | 3.5 | 4.2 | 4.8 | 4.0 |
| September | 3.7 | 3.4 | 4.4 | 3.8 | 4.8 | 3.3 | 4.9 | 4.2 | 3.9 |
| December | 3.2 | 2.9 | 3.4 | 3.0 | 4.4 | 2.5 | 5.0 | 3.1 | 3.3 |
| 2007 |  |  |  |  |  |  |  |  |  |
| March | 2.2 | 2.2 | 2.9 | 1.8 | 3.5 | 2.1 | 4.0 | 2.4 | 2.4 |
| June | 1.7 | 2.0 | 2.6 | 1.7 | 3.1 | 2.2 | 3.7 | 2.0 | 2.1 |
| September | 1.3 | 2.1 | 2.7 | 1.4 | 2.6 | 1.8 | 3.2 | 2.1 | 1.9 |
| December | 2.4 | 3.3 | 3.9 | 2.7 | 3.0 | 2.9 | 2.9 | 3.3 | 3.0 |
| 2008 |  |  |  |  |  |  |  |  |  |
| March | 3.9 | 4.4 | 4.8 | 4.5 | 4.3 | 3.8 | 3.9 | 4.6 | 4.2 |
| June | 4.3 | 4.4 | 5.1 | 4.6 | 4.5 | 3.5 | 3.9 | 4.4 | 4.5 |
| September | 4.9 | 4.8 | 5.6 | 5.1 | 4.9 | 4.3 | 4.5 | 5.2 | 5.0 |
| December | 3.8 | 3.2 | 4.3 | 3.8 | 3.7 | 3.3 | 3.7 | 3.7 | 3.7 |
| 2009 |  |  |  |  |  |  |  |  |  |
| March | 2.4 | 2.1 | 3.1 | 2.3 | 2.2 | 2.2 | 2.8 | 2.7 | 2.5 |
| June | 1.3 | 1.2 | 2.0 | 1.6 | 1.4 | 1.7 | 2.5 | 2.1 | 1.5 |
| September | 1.3 | 0.6 | 1.9 | 1.4 | 1.2 | 1.8 | 2.7 | 1.4 | 1.3 |
| December | 2.2 | 1.8 | 2.5 | 2.0 | 2.1 | 2.6 | 3.0 | 2.3 | 2.1 |
| 2010 |  |  |  |  |  |  |  |  |  |
| March | 3.0 | 2.8 | 3.0 | 2.6 | 3.4 | 3.2 | 3.5 | 2.6 | 2.9 |

PERCENTAGE CHANGE (from previous quarter)

## 2006

| March | 0.8 | 0.9 | 0.9 | 1.0 | 1.0 | 0.8 | 0.9 | 0.9 | 0.9 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| June | 1.6 | 1.4 | 1.8 | 1.3 | 1.8 | 1.2 | 1.7 | 1.8 | 1.6 |
| September | 0.9 | 0.7 | 0.8 | 1.1 | 1.1 | 0.7 | 1.7 | 0.7 | 0.9 |
| December | -0.2 | -0.1 | -0.1 | -0.3 | 0.4 | -0.3 | 0.5 | -0.3 | -0.1 |
| 2007 |  |  |  |  |  |  |  |  |  |
| March | -0.1 | 0.2 | 0.4 | -0.3 | 0.2 | 0.5 | 0.0 | 0.2 | 0.1 |
| June | 1.2 | 1.2 | 1.4 | 1.2 | 1.4 | 1.3 | 1.4 | 1.3 | 1.2 |
| September | 0.4 | 0.8 | 0.9 | 0.7 | 0.6 | 0.3 | 1.2 | 0.8 | 0.7 |
| December | 0.9 | 1.0 | 1.1 | 1.0 | 0.8 | 0.8 | 0.3 | 1.0 | 0.9 |
| 2008 |  |  |  |  |  |  |  |  |  |
| March | 1.4 | 1.3 | 1.3 | 1.5 | 1.4 | 1.3 | 0.9 | 1.4 | 1.3 |
| June | 1.5 | 1.2 | 1.7 | 1.3 | 1.6 | 1.0 | 1.5 | 1.2 | 1.5 |
| September | 1.1 | 1.2 | 1.4 | 1.3 | 1.0 | 1.1 | 1.7 | 1.5 | 1.2 |
| December | -0.2 | -0.5 | -0.2 | -0.3 | -0.3 | -0.2 | -0.4 | -0.4 | -0.3 |
| 2009 |  |  |  |  |  |  |  |  |  |
| March | 0.1 | 0.2 | 0.2 | 0.0 | -0.1 | 0.2 | 0.1 | 0.4 | 0.1 |
| June | 0.4 | 0.3 | 0.6 | 0.6 | 0.8 | 0.5 | 1.1 | 0.6 | 0.5 |
| September | 1.1 | 0.6 | 1.3 | 1.1 | 0.8 | 1.2 | 1.9 | 0.9 | 1.0 |
| December | 0.6 | 0.6 | 0.3 | 0.3 | 0.6 | 0.6 | -0.1 | 0.4 | 0.5 |
| 2010 |  |  |  |  |  |  |  |  |  |
| March | 0.8 | 1.3 | 0.7 | 0.6 | 1.1 | 0.8 | 0.5 | 0.6 | 0.9 |


| Period | Food | Alcohol and tobacco | Clothing and footwear | Housing | Household contents and services | Health |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2005-06 | 162.3 | 233.1 | 109.2 | 129.3 | 122.2 | 213.5 |
| 2006-07 | 172.4 | 240.6 | 108.4 | 133.7 | 124.6 | 223.5 |
| 2007-08 | 177.8 | 249.8 | 109.3 | 140.6 | 123.4 | 233.5 |
| 2008-09 | 186.5 | 263.6 | 110.2 | 149.0 | 125.1 | 245.4 |
| 2006 |  |  |  |  |  |  |
| March | 162.5 | 234.3 | 107.5 | 129.6 | 121.9 | 216.2 |
| June | 169.1 | 236.4 | 108.4 | 130.6 | 122.9 | 221.4 |
| September | 173.0 | 237.7 | 108.5 | 132.2 | 124.5 | 219.8 |
| December | 173.9 | 239.5 | 108.1 | 132.9 | 124.7 | 218.0 |
| 2007 |  |  |  |  |  |  |
| March | 169.9 | 241.6 | 107.7 | 134.2 | 123.6 | 225.7 |
| June | 172.8 | 243.6 | 109.2 | 135.3 | 125.5 | 230.5 |
| September | 176.1 | 245.0 | 109.6 | 137.8 | 122.5 | 229.3 |
| December | 175.9 | 248.2 | 109.8 | 139.3 | 123.5 | 226.9 |
| 2008 |  |  |  |  |  |  |
| March | 179.6 | 250.7 | 107.2 | 141.9 | 122.7 | 236.0 |
| June | 179.5 | 255.4 | 110.4 | 143.4 | 124.7 | 241.6 |
| September | 182.1 | 259.1 | 109.6 | 147.2 | 123.6 | 241.0 |
| December | 185.8 | 262.6 | 110.0 | 148.3 | 124.0 | 238.1 |
| 2009 |  |  |  |  |  |  |
| March | 189.9 | 265.1 | 109.5 | 149.7 | 125.0 | 248.5 |
| June | 188.1 | 267.4 | 111.8 | 150.9 | 127.7 | 254.1 |
| September | 186.6 | 269.4 | 112.1 | 155.3 | 128.5 | 251.6 |
| December | 189.3 | 270.8 | 112.3 | 156.5 | 128.5 | 249.3 |
| 2010 |  |  |  |  |  |  |
| March | 191.3 | 274.3 | 107.5 | 158.8 | 126.8 | 261.1 |

(a) Unless otherwise specified, base of each index: 1989-90 = 100.0.

3
CPI GROUPS, Weighted average of eight capital cities-Index numbers(a) continued

|  |  |  |  |  |  |  |
| :--- | ---: | :--- | :--- | :--- | :--- | :--- |
| Period |  |  |  |  | Financial and <br> insurance <br> senvices(b) | All groups |

(a) Unless otherwise specified, base of each index: 1989-90 =
(b) Base: June quarter $2005=100.0$. 100.0.

| Period | Food | Alcohol and tobacco | Clothing and footwear | Housing | Household contents and services | Health |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | PERCENTAGE CHANGE (from previous financial year) |  |  |  |  |  |
| 2005-06 | 4.8 | 3.4 | -1.4 | 3.6 | 1.2 | 4.5 |
| 2006-07 | 6.2 | 3.2 | -0.7 | 3.4 | 2.0 | 4.7 |
| 2007-08 | 3.1 | 3.8 | 0.8 | 5.2 | -1.0 | 4.5 |
| 2008-09 | 4.9 | 5.5 | 0.8 | 6.0 | 1.4 | 5.1 |

## PERCENTAGE CHANGE (from corresponding quarter of previous year)

## 2006

| March | 4.2 | 3.3 | -1.7 | 3.3 | 1.8 | 4.6 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| June | 8.3 | 3.6 | -1.7 | 3.5 | 1.4 | 4.6 |
| September | 9.9 | 3.2 | -1.8 | 3.3 | 2.4 | 5.0 |
| December | 8.6 | 3.5 | -2.0 | 3.2 | 1.9 | 5.3 |
| 2007 |  |  |  |  |  |  |
| March | 4.6 | 3.1 | 0.2 | 3.5 | 1.4 | 4.4 |
| June | 2.2 | 3.0 | 0.7 | 3.6 | 2.1 | 4.1 |
| September | 1.8 | 3.1 | 1.0 | 4.2 | -1.6 | 4.3 |
| December | 1.2 | 3.6 | 1.6 | 4.8 | -1.0 | 4.1 |
| 2008 |  |  |  |  |  |  |
| March | 5.7 | 3.8 | -0.5 | 5.7 | -0.7 | 4.6 |
| June | 3.9 | 4.8 | 1.1 | 6.0 | -0.6 | 4.8 |
| September | 3.4 | 5.8 | - | 6.8 | 0.9 | 5.1 |
| December | 5.6 | 5.8 | 0.2 | 6.5 | 0.4 | 4.9 |
| 2009 |  |  |  |  |  |  |
| March | 5.7 | 5.7 | 2.1 | 5.5 | 1.9 | 5.3 |
| June | 4.8 | 4.7 | 1.3 | 5.2 | 2.4 | 5.2 |
| September | 2.5 | 4.0 | 2.3 | 5.5 | 4.0 | 4.4 |
| December | 1.9 | 3.1 | 2.1 | 5.5 | 3.6 | 4.7 |
| 2010 |  |  |  |  |  |  |
| March | 0.7 | 3.5 | -1.8 | 6.1 | 1.4 | 5.1 |

PERCENTAGE CHANGE (from previous quarter)

| 2006 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| March | 1.4 | 1.3 | -2.5 | 0.6 | -0.4 | 4.4 |
| June | 4.1 | 0.9 | 0.8 | 0.8 | 0.8 | 2.4 |
| September | 2.3 | 0.5 | 0.1 | 1.2 | 1.3 | -0.7 |
| December | 0.5 | 0.8 | -0.4 | 0.5 | 0.2 | -0.8 |
| 2007 |  |  |  |  |  |  |
| March | -2.3 | 0.9 | -0.4 | 1.0 | -0.9 | 3.5 |
| June | 1.7 | 0.8 | 1.4 | 0.8 | 1.5 | 2.1 |
| September | 1.9 | 0.6 | 0.4 | 1.8 | -2.4 | -0.5 |
| December | -0.1 | 1.3 | 0.2 | 1.1 | 0.8 | -1.0 |
| 2008 |  |  |  |  |  |  |
| March | 2.1 | 1.0 | -2.4 | 1.9 | -0.6 | 4.0 |
| June | -0.1 | 1.9 | 3.0 | 1.1 | 1.6 | 2.4 |
| September | 1.4 | 1.4 | -0.7 | 2.6 | -0.9 | -0.2 |
| December | 2.0 | 1.4 | 0.4 | 0.7 | 0.3 | -1.2 |
| 2009 |  |  |  |  |  |  |
| March | 2.2 | 1.0 | -0.5 | 0.9 | 0.8 | 4.4 |
| June | -0.9 | 0.9 | 2.1 | 0.8 | 2.2 | 2.3 |
| September | -0.8 | 0.7 | 0.3 | 2.9 | 0.6 | -1.0 |
| December | 1.4 | 0.5 | 0.2 | 0.8 | 0.0 | -0.9 |
| 2010 |  |  |  |  |  |  |
| March | 1.1 | 1.3 | -4.3 | 1.5 | -1.3 | 4.7 |

- nil or rounded to zero (including null cells)

CPI GROUPS, Weighted average of eight capital cities—Percentage changes continued
Period Transportation Communication $\quad$ Recreation All groups

## PERCENTAGE CHANGE (from previous financial year)

| 2005-06 | 5.9 | -1.4 | 1.0 | 6.1 | 3.2 |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| 2006-07 | 1.6 | 1.2 | 1.4 | 4.5 | 2.9 |  |
| 2007-08 | 4.6 | 0.4 | 1.4 | 4.2 | 6.2 | 3.4 |
| 2008-09 | -0.9 | 0.7 | 1.0 | 4.9 | 3.1 |  |

PERCENTAGE CHANGE (from corresponding quarter of previous year)

| 2006 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| March | 6.3 | -1.9 | 0.5 | 5.9 |  | 3.0 |
| June | 7.7 | -0.9 | 1.5 | 5.8 | 2.2 | 4.0 |
| September | 4.6 | 0.5 | 1.0 | 4.9 | 2.4 | 3.9 |
| December | 1.1 | 1.7 | 2.4 | 4.8 | 1.4 | 3.3 |
| 2007 |  |  |  |  |  |  |
| March | 0.5 | 1.4 | 1.1 | 4.2 | 1.8 | 2.4 |
| June | 0.2 | 1.5 | 1.0 | 4.3 | 1.5 | 2.1 |
| September | -0.9 | 0.8 | 1.6 | 4.1 | 3.2 | 1.9 |
| December | 5.6 | 0.4 | 1.0 | 4.1 | 4.9 | 3.0 |
| 2008 |  |  |  |  |  |  |
| March | 6.8 | 0.1 | 1.4 | 4.3 | 6.8 | 4.2 |
| June | 6.9 | 0.0 | 1.7 | 4.2 | 9.9 | 4.5 |
| September | 8.7 | 0.2 | 1.6 | 4.7 | 9.5 | 5.0 |
| December | -1.2 | 0.5 | 1.3 | 4.8 | 7.0 | 3.7 |
| 2009 |  |  |  |  |  |  |
| March | -4.6 | 1.0 | 0.5 | 5.0 | -1.4 | 2.5 |
| June | -5.9 | 1.2 | 0.7 | 5.1 | -6.6 | 1.5 |
| September | -5.1 | 1.0 | 0.1 | 5.6 | -7.2 | 1.3 |
| December | 1.2 | 0.6 | 1.1 | 5.6 | -6.3 | 2.1 |
| 2010 |  |  |  |  |  |  |
| March | 4.1 | 0.2 | 1.2 | 5.7 | 2.0 | 2.9 |

PERCENTAGE CHANGE (from previous quarter)

| 2006 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| March | 1.3 | 0.5 | 0.6 | 5.6 | -0.6 | 0.9 |
| June | 3.4 | 0.1 | -0.4 | 0.0 | 1.2 | 1.6 |
| September | 0.4 | 0.6 | 0.8 | -0.8 | 0.3 | 0.9 |
| December | -3.8 | 0.5 | 1.4 | 0.0 | 0.5 | -0.1 |
| 2007 |  |  |  |  |  |  |
| March | 0.7 | 0.2 | -0.7 | 5.0 | -0.2 | 0.1 |
| June | 3.0 | 0.2 | -0.4 | 0.1 | 0.9 | 1.2 |
| September | -0.7 | 0.0 | 1.4 | -1.0 | 2.0 | 0.7 |
| December | 2.4 | 0.0 | 0.8 | 0.0 | 2.1 | 0.9 |
| 2008 |  |  |  |  |  |  |
| March | 1.9 | -0.1 | -0.3 | 5.2 | 1.7 | 1.3 |
| June | 3.1 | 0.1 | -0.2 | 0.0 | 3.8 | 1.5 |
| September | 1.0 | 0.2 | 1.3 | -0.5 | 1.7 | 1.2 |
| December | -6.9 | 0.4 | 0.5 | 0.0 | -0.3 | -0.3 |
| 2009 |  |  |  |  |  |  |
| March | -1.5 | 0.4 | -1.1 | 5.4 | -6.3 | 0.1 |
| June | 1.6 | 0.3 | -0.1 | 0.1 | -1.7 | 0.5 |
| September | 1.9 | 0.0 | 0.7 | 0.0 | 0.9 | 1.0 |
| December | -0.8 | 0.0 | 1.5 | 0.1 | 0.7 | 0.5 |
| 2010 |  |  |  |  |  |  |
| March | 1.3 | -0.1 | -1.0 | 5.6 | 2.0 | 0.9 |

[^1]| Quarters | Sydney | Melbourne | Brisbane | Adelaide | Perth | Hobart | Darwin | Canberra | Weighted average of eight capital cities |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| FOOD |  |  |  |  |  |  |  |  |  |
| 2008 |  |  |  |  |  |  |  |  |  |
| March | 179.6 | 177.4 | 180.5 | 188.3 | 179.4 | 173.6 | 173.2 | 183.4 | 179.6 |
| June | 178.8 | 177.6 | 181.3 | 187.5 | 180.8 | 174.3 | 174.4 | 182.2 | 179.5 |
| September | 181.3 | 181.0 | 182.9 | 190.6 | 181.6 | 176.7 | 176.6 | 185.4 | 182.1 |
| December | 185.5 | 184.3 | 187.8 | 194.1 | 183.7 | 181.2 | 180.2 | 189.0 | 185.8 |
| 2009 |  |  |  |  |  |  |  |  |  |
| March | 189.9 | 188.3 | 191.7 | 198.2 | 188.0 | 184.8 | 183.8 | 193.6 | 189.9 |
| June | 187.2 | 186.8 | 189.7 | 196.8 | 187.4 | 183.1 | 183.3 | 191.7 | 188.1 |
| September | 185.4 | 185.0 | 188.2 | 197.1 | 185.9 | 183.1 | 183.0 | 189.8 | 186.6 |
| December | 189.0 | 187.5 | 190.8 | 199.6 | 187.4 | 185.5 | 183.3 | 191.8 | 189.3 |
| 2010 |  |  |  |  |  |  |  |  |  |
| March | 191.7 | 188.6 | 193.6 | 201.1 | 189.5 | 186.3 | 185.8 | 193.0 | 191.3 |
| ALCOHOL AND TOBACCO |  |  |  |  |  |  |  |  |  |
| 2008 |  |  |  |  |  |  |  |  |  |
| March | 255.0 | 254.2 | 243.7 | 259.7 | 235.3 | 236.5 | 242.1 | 239.1 | 250.7 |
| June | 259.3 | 259.1 | 249.2 | 264.2 | 239.1 | 241.7 | 246.4 | 244.3 | 255.4 |
| September | 262.6 | 260.8 | 255.4 | 269.5 | 244.3 | 244.2 | 251.7 | 247.2 | 259.1 |
| December | 265.2 | 265.5 | 258.2 | 275.5 | 247.4 | 246.4 | 253.3 | 248.5 | 262.6 |
| 2009 |  |  |  |  |  |  |  |  |  |
| March | 268.0 | 267.2 | 261.1 | 278.6 | 249.5 | 249.9 | 255.6 | 251.8 | 265.1 |
| June | 270.7 | 268.9 | 264.6 | 281.6 | 250.2 | 251.5 | 260.6 | 253.9 | 267.4 |
| September | 273.2 | 270.6 | 266.6 | 282.3 | 251.9 | 254.3 | 265.2 | 256.7 | 269.4 |
| December | 275.3 | 271.5 | 267.3 | 284.2 | 254.0 | 253.0 | 268.1 | 258.3 | 270.8 |
| 2010 |  |  |  |  |  |  |  |  |  |
| March | 278.4 | 274.4 | 270.2 | 287.2 | 260.3 | 257.6 | 271.0 | 260.7 | 274.3 |
| CLOTHING AND FOOTWEAR |  |  |  |  |  |  |  |  |  |
| 2008 |  |  |  |  |  |  |  |  |  |
| March | 110.8 | 106.7 | 104.8 | 105.2 | 98.9 | 102.1 | 103.4 | 113.4 | 107.2 |
| June | 114.1 | 110.3 | 107.2 | 109.0 | 102.0 | 102.8 | 103.9 | 115.3 | 110.4 |
| September | 114.2 | 108.9 | 107.3 | 107.0 | 99.7 | 103.7 | 105.5 | 115.2 | 109.6 |
| December | 114.8 | 109.9 | 106.6 | 106.8 | 100.8 | 104.0 | 106.6 | 112.8 | 110.0 |
| 2009 |  |  |  |  |  |  |  |  |  |
| March | 115.3 | 110.0 | 107.0 | 103.0 | 95.4 | 104.5 | 105.7 | 115.9 | 109.5 |
| June | 118.0 | 110.7 | 108.0 | 107.0 | 102.1 | 106.7 | 105.8 | 117.7 | 111.8 |
| September | 120.6 | 109.9 | 110.0 | 105.5 | 97.5 | 105.1 | 107.5 | 119.7 | 112.1 |
| December | 118.8 | 111.2 | 109.9 | 105.6 | 101.8 | 107.1 | 110.0 | 117.8 | 112.3 |
| 2010 |  |  |  |  |  |  |  |  |  |
| March | 115.6 | 105.2 | 104.7 | 101.6 | 93.8 | 104.7 | 106.2 | 116.2 | 107.5 |
| HOUSING |  |  |  |  |  |  |  |  |  |
| 2008 |  |  |  |  |  |  |  |  |  |
| March | 145.4 | 125.9 | 159.0 | 139.2 | 147.7 | 145.9 | 168.3 | 150.1 | 141.9 |
| June | 147.6 | 126.4 | 161.3 | 139.5 | 149.7 | 147.3 | 170.1 | 152.0 | 143.4 |
| September | 151.2 | 129.2 | 166.5 | 143.4 | 153.7 | 150.2 | 174.2 | 158.2 | 147.2 |
| December | 152.8 | 129.3 | 168.6 | 144.9 | 155.0 | 150.4 | 177.5 | 159.4 | 148.3 |
| 2009 |  |  |  |  |  |  |  |  |  |
| March | 153.9 | 131.4 | 169.2 | 146.8 | 155.8 | 150.9 | 180.7 | 160.7 | 149.7 |
| June | 155.6 | 132.4 | 170.4 | 145.9 | 157.3 | 151.5 | 182.3 | 161.8 | 150.9 |
| September | 161.5 | 136.0 | 174.5 | 149.0 | 160.5 | 157.3 | 188.9 | 165.2 | 155.3 |
| December | 162.7 | 137.3 | 175.4 | 150.0 | 162.6 | 158.1 | 190.2 | 165.8 | 156.5 |
| 2010 |  |  |  |  |  |  |  |  |  |
| March | 164.1 | 141.5 | 176.7 | 152.0 | 164.1 | 158.9 | 193.1 | 167.0 | 158.8 |

(a) Unless otherwise specified, base of each index: 1989-90 $=100.0$.

Quarters Sydney Melbourne Brisbane Adelaide $\quad$ Perth Hobart \begin{tabular}{ccc}

| Weighted |
| :---: |
| average |
| of eight |
| capital | <br>

cities
\end{tabular}

## HOUSEHOLD CONTENTS AND SERVICES

| 2008 |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| March | 119.4 | 124.1 | 126.5 | 123.2 | 120.2 | 131.7 | 116.7 | 131.2 | 122.7 |
| June | 121.9 | 125.6 | 129.3 | 125.7 | 121.4 | 130.9 | 117.7 | 133.0 | 124.7 |
| September | 120.2 | 124.4 | 127.7 | 125.0 | 121.7 | 131.6 | 116.9 | 132.0 | 123.6 |
| December | 120.5 | 124.3 | 128.3 | 126.3 | 123.0 | 133.3 | 117.9 | 132.4 | 124.0 |
| 2009 |  |  |  |  |  |  |  |  |  |
| March | 121.1 | 125.7 | 130.4 | 126.3 | 123.4 | 133.9 | 119.7 | 133.6 | 125.0 |
| June | 123.6 | 127.8 | 134.4 | 129.0 | 126.2 | 137.0 | 123.3 | 137.1 | 127.7 |
| September | 124.1 | 128.6 | 135.5 | 130.8 | 126.8 | 138.1 | 122.8 | 136.6 | 128.5 |
| December | 124.5 | 128.6 | 135.7 | 130.1 | 126.0 | 137.9 | 123.0 | 136.3 | 128.5 |
| 2010 |  |  |  |  |  |  |  |  |  |
| March | 122.1 | 127.4 | 133.0 | 128.4 | 125.7 | 137.4 | 123.8 | 135.6 | 126.8 |
| HEALTH |  |  |  |  |  |  |  |  |  |
| 2008 |  |  |  |  |  |  |  |  |  |
| March | 220.5 | 247.8 | 241.4 | 239.8 | 228.8 | 258.0 | 219.0 | 234.8 | 236.0 |
| June | 225.9 | 253.7 | 246.9 | 247.3 | 232.7 | 266.6 | 222.4 | 239.9 | 241.6 |
| September | 225.0 | 254.2 | 245.4 | 246.3 | 232.3 | 265.7 | 221.2 | 238.7 | 241.0 |
| December | 222.4 | 250.3 | 242.3 | 243.8 | 231.0 | 261.7 | 218.6 | 236.2 | 238.1 |
| 2009 |  |  |  |  |  |  |  |  |  |
| March | 232.3 | 261.2 | 255.0 | 250.4 | 240.7 | 272.8 | 228.8 | 248.1 | 248.5 |
| June | 238.0 | 265.9 | 258.8 | 259.3 | 246.5 | 280.2 | 233.2 | 252.9 | 254.1 |
| September | 235.2 | 263.6 | 255.7 | 256.9 | 245.1 | 278.0 | 232.2 | 250.6 | 251.6 |
| December | 232.9 | 261.6 | 252.1 | 254.4 | 243.6 | 274.2 | 230.2 | 249.1 | 249.3 |
| 2010 |  |  |  |  |  |  |  |  |  |
| March | 243.7 | 275.5 | 265.7 | 262.3 | 254.2 | 285.3 | 237.9 | 261.4 | 261.1 |
| TRANSPORTATION |  |  |  |  |  |  |  |  |  |
| 2008 |  |  |  |  |  |  |  |  |  |
| March | 166.8 | 166.5 | 166.1 | 169.3 | 166.7 | 159.1 | 158.8 | 163.6 | 166.4 |
| June | 171.0 | 171.8 | 172.1 | 175.5 | 172.0 | 164.4 | 163.7 | 169.7 | 171.6 |
| September | 172.1 | 174.2 | 174.8 | 177.3 | 172.6 | 166.7 | 167.2 | 170.5 | 173.3 |
| December | 160.5 | 161.7 | 162.9 | 164.2 | 161.3 | 155.8 | 157.0 | 158.0 | 161.3 |
| 2009 |  |  |  |  |  |  |  |  |  |
| March | 159.3 | 158.2 | 160.6 | 161.7 | 157.1 | 151.4 | 152.0 | 155.6 | 158.8 |
| June | 161.2 | 161.5 | 162.1 | 164.1 | 161.5 | 153.9 | 153.4 | 158.6 | 161.4 |
| September | 163.0 | 164.2 | 169.4 | 167.3 | 164.3 | 157.2 | 157.2 | 162.1 | 164.5 |
| December | 162.0 | 162.4 | 167.8 | 165.9 | 163.1 | 157.7 | 155.3 | 161.8 | 163.2 |
| 2010 |  |  |  |  |  |  |  |  |  |
| March | 164.2 | 164.0 | 171.4 | 167.8 | 165.1 | 158.6 | 157.1 | 163.4 | 165.3 |


|  |  |  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| $\mathbf{2 0 0 8}$ |  |  |  |  | COMMUNICATION |  |  |  |  |
| March | 110.7 | 110.7 | 114.8 | 112.6 | 109.5 | 112.1 | 102.8 | 109.8 | 111.1 |
| June | 110.8 | 110.8 | 114.9 | 112.7 | 109.6 | 112.2 | 102.9 | 109.9 | 111.2 |
| September | 111.0 | 111.0 | 115.2 | 113.0 | 109.8 | 112.5 | 103.1 | 110.2 | 111.4 |
| December | 111.4 | 111.3 | 115.7 | 113.4 | 110.2 | 113.0 | 103.5 | 110.6 | 111.8 |
| $\mathbf{2 0 0 9}$ |  |  |  |  |  |  |  |  |  |
| March | 111.8 | 111.7 | 116.1 | 113.8 | 110.6 | 113.4 | 103.9 | 111.0 | 112.2 |
| June | 112.1 | 112.0 | 116.4 | 114.1 | 110.8 | 113.6 | 104.1 | 111.2 | 112.5 |
| September | 112.1 | 112.0 | 116.4 | 114.2 | 110.9 | 113.7 | 104.2 | 111.3 | 112.5 |
| December | 112.0 | 112.0 | 116.4 | 114.1 | 110.8 | 113.6 | 104.1 | 111.2 | 112.5 |
| $\mathbf{2 0 1 0}$ |  |  |  |  |  |  |  |  | 104.0 |
| March | 111.9 | 111.9 | 116.2 | 114.0 | 110.7 | 113.5 | 111.1 | 112.4 |  |

(a) Unless otherwise specified, base of each index: 1989-90 $=100.0$.

| Quarters | Sydney | Melbourne | Brisbane | Adelaide | Perth | Hobart | Darwin | Canberra | Weighted average of eight capital cities |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| RECREATION |  |  |  |  |  |  |  |  |  |
| 2008 |  |  |  |  |  |  |  |  |  |
| March | 138.0 | 136.5 | 130.6 | 136.7 | 135.9 | 131.9 | 110.2 | 132.8 | 135.8 |
| June | 138.3 | 135.4 | 131.6 | 136.2 | 134.5 | 128.9 | 111.6 | 131.7 | 135.5 |
| September | 140.3 | 137.2 | 133.5 | 138.5 | 135.1 | 129.0 | 116.3 | 133.9 | 137.3 |
| December | 140.9 | 138.3 | 133.7 | 138.9 | 136.3 | 129.9 | 111.5 | 135.8 | 138.0 |
| 2009 |  |  |  |  |  |  |  |  |  |
| March | 138.8 | 137.6 | 131.5 | 137.2 | 135.6 | 129.9 | 108.3 | 133.3 | 136.5 |
| June | 138.7 | 136.8 | 132.3 | 138.1 | 134.7 | 130.4 | 111.8 | 134.2 | 136.4 |
| September | 139.5 | 137.3 | 133.5 | 139.5 | 136.7 | 129.7 | 116.7 | 135.0 | 137.4 |
| December | 141.4 | 140.1 | 135.7 | 141.3 | 138.3 | 133.6 | 113.5 | 136.8 | 139.5 |
| 2010 |  |  |  |  |  |  |  |  |  |
| March | 140.0 | 139.3 | 132.6 | 139.4 | 138.8 | 134.0 | 108.1 | 134.0 | 138.1 |
| EDUCATION |  |  |  |  |  |  |  |  |  |
| 2008 |  |  |  |  |  |  |  |  |  |
| March | 293.9 | 265.2 | 303.0 | 322.7 | 280.6 | 272.7 | 192.4 | 261.2 | 282.5 |
| June | 294.0 | 265.3 | 303.1 | 322.7 | 280.6 | 272.7 | 192.6 | 261.3 | 282.6 |
| September | 291.8 | 264.2 | 301.9 | 322.0 | 280.5 | 271.8 | 192.6 | 259.9 | 281.3 |
| December | 292.0 | 264.2 | 301.9 | 322.1 | 280.6 | 271.8 | 192.6 | 260.0 | 281.4 |
| 2009 |  |  |  |  |  |  |  |  |  |
| March | 307.3 | 277.3 | 322.1 | 340.9 | 295.6 | 294.7 | 204.4 | 276.1 | 296.7 |
| June | 307.3 | 277.9 | 322.1 | 340.9 | 295.6 | 294.7 | 204.4 | 276.2 | 296.9 |
| September | 307.6 | 277.9 | 322.1 | 341.0 | 295.6 | 294.8 | 204.4 | 276.1 | 297.0 |
| December | 307.6 | 278.4 | 322.1 | 341.0 | 295.6 | 294.8 | 204.4 | 276.2 | 297.2 |
| 2010 |  |  |  |  |  |  |  |  |  |
| March | 317.9 | 299.8 | 337.3 | 360.8 | 318.7 | 305.2 | 210.6 | 288.5 | 313.7 |
| FINANCIAL AND INSURANCE SERVICES(b) |  |  |  |  |  |  |  |  |  |
| 2008 |  |  |  |  |  |  |  |  |  |
| March | 109.5 | 111.7 | 109.8 | 108.0 | 107.6 | 109.2 | 107.4 | 110.3 | 109.8 |
| June | 114.4 | 115.1 | 112.1 | 111.5 | 114.2 | 113.3 | 111.6 | 113.5 | 114.0 |
| September | 116.5 | 117.1 | 114.1 | 113.4 | 115.2 | 115.7 | 112.4 | 116.0 | 115.9 |
| December | 116.1 | 116.5 | 114.5 | 113.1 | 114.5 | 115.9 | 111.7 | 115.5 | 115.6 |
| 2009 |  |  |  |  |  |  |  |  |  |
| March | 108.3 | 108.8 | 108.6 | 106.6 | 107.8 | 108.6 | 104.6 | 108.6 | 108.3 |
| June | 106.3 | 106.9 | 107.3 | 105.3 | 106.0 | 107.3 | 103.3 | 107.0 | 106.5 |
| September | 108.0 | 105.8 | 108.6 | 108.1 | 108.2 | 109.2 | 105.2 | 109.2 | 107.5 |
| December | 109.0 | 106.6 | 108.9 | 108.7 | 108.5 | 109.6 | 105.2 | 110.5 | 108.3 |
| 2010 |  |  |  |  |  |  |  |  |  |
| March | 111.3 | 108.8 | 111.4 | 110.1 | 111.3 | 112.0 | 108.1 | 113.1 | 110.5 |

(a) Unless otherwise specified, base of each index: 1989-90 =
(b) Base: June quarter $2005=100.0$. 100.0.

| Group, sub-group and expenditure class | Sydney | Melbourne | Brisbane | Adelaide | Perth | Hobart | Darwin | Canberra | Weighted average of eight capital cities |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Food | 0.40 | 0.16 | 0.40 | 0.23 | 0.29 | 0.12 | 0.36 | 0.16 | 0.29 |
| Dairy and related products | -0.04 | -0.01 | -0.02 | -0.01 | -0.01 | -0.02 | 0.00 | 0.01 | -0.02 |
| Milk | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | -0.01 | 0.00 | 0.01 |
| Cheese | 0.00 | 0.00 | -0.01 | 0.00 | -0.02 | 0.01 | 0.01 | 0.03 | 0.00 |
| Ice cream and other dairy products | -0.03 | -0.01 | -0.02 | -0.02 | 0.00 | -0.04 | 0.00 | -0.03 | -0.02 |
| Bread and cereal products | 0.06 | 0.01 | 0.06 | 0.01 | 0.01 | 0.06 | 0.01 | 0.08 | 0.04 |
| Bread | 0.01 | 0.00 | 0.02 | 0.00 | 0.01 | 0.02 | 0.01 | 0.00 | 0.01 |
| Cakes and biscuits | 0.04 | 0.00 | 0.04 | 0.02 | 0.01 | 0.03 | 0.00 | 0.06 | 0.03 |
| Breakfast cereals | 0.00 | 0.01 | 0.00 | 0.00 | -0.01 | -0.01 | 0.00 | 0.01 | 0.00 |
| Other cereal products | 0.01 | -0.01 | 0.02 | -0.02 | 0.00 | 0.01 | -0.01 | 0.01 | 0.01 |
| Meat and seafoods | 0.06 | 0.04 | -0.02 | 0.09 | 0.07 | 0.10 | 0.04 | 0.05 | 0.05 |
| Beef and veal | 0.01 | 0.02 | 0.00 | 0.01 | -0.02 | 0.01 | 0.01 | 0.01 | 0.01 |
| Lamb and mutton | 0.03 | 0.01 | 0.00 | 0.03 | 0.01 | 0.02 | 0.02 | 0.01 | 0.01 |
| Pork | 0.00 | 0.00 | -0.01 | -0.01 | -0.01 | 0.01 | 0.02 | 0.01 | 0.00 |
| Poultry | -0.02 | -0.01 | -0.05 | 0.01 | 0.02 | -0.02 | -0.03 | -0.02 | -0.02 |
| Bacon and ham | 0.03 | 0.04 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.02 | 0.03 |
| Other fresh and processed meat | 0.02 | 0.00 | 0.01 | 0.00 | 0.02 | 0.04 | -0.02 | 0.02 | 0.02 |
| Fish and other seafood | 0.00 | -0.01 | -0.01 | 0.02 | 0.01 | 0.02 | 0.02 | 0.00 | 0.00 |
| Fruit and vegetables | 0.18 | 0.03 | 0.20 | -0.01 | 0.02 | -0.05 | 0.28 | -0.08 | 0.10 |
| Fruit | -0.04 | -0.17 | -0.10 | -0.21 | -0.08 | -0.18 | 0.11 | -0.23 | -0.11 |
| Vegetables | 0.22 | 0.21 | 0.31 | 0.20 | 0.10 | 0.14 | 0.17 | 0.16 | 0.21 |
| Non-alcoholic drinks and snack food | 0.07 | 0.07 | 0.11 | 0.03 | 0.11 | 0.01 | 0.03 | 0.08 | 0.08 |
| Soft drinks, waters and juices | 0.06 | 0.05 | 0.10 | 0.05 | 0.06 | 0.04 | 0.02 | 0.04 | 0.06 |
| Snacks and confectionery | 0.02 | 0.03 | 0.01 | -0.02 | 0.05 | -0.01 | 0.01 | 0.04 | 0.02 |
| Meals out and take away foods | 0.08 | 0.03 | 0.06 | 0.13 | 0.08 | 0.04 | 0.03 | 0.04 | 0.06 |
| Restaurant meals | 0.04 | 0.01 | 0.02 | 0.08 | 0.06 | 0.01 | 0.01 | 0.02 | 0.03 |
| Take away and fast foods | 0.04 | 0.02 | 0.04 | 0.04 | 0.03 | 0.03 | 0.02 | 0.03 | 0.04 |
| Other food | -0.01 | -0.01 | 0.00 | 0.01 | 0.02 | 0.00 | -0.03 | -0.03 | 0.00 |
| Eggs | 0.00 | -0.01 | 0.00 | -0.01 | -0.01 | 0.00 | -0.01 | -0.01 | -0.01 |
| Jams, honey and sandwich spreads | -0.01 | 0.00 | 0.00 | -0.01 | 0.01 | -0.01 | 0.01 | 0.00 | 0.00 |
| Tea, coffee and food drinks | 0.00 | 0.00 | 0.01 | 0.00 | 0.01 | -0.01 | -0.01 | -0.01 | 0.00 |
| Food additives and condiments | 0.00 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.00 | 0.00 | 0.01 |
| Fats and oils | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.01 | 0.00 |
| Food n.e.c. | 0.00 | -0.02 | -0.01 | 0.01 | -0.01 | 0.00 | -0.02 | 0.00 | -0.01 |
| Alcohol and tobacco | 0.12 | 0.13 | 0.13 | 0.16 | 0.31 | 0.27 | 0.17 | 0.10 | 0.16 |
| Alcoholic drinks | 0.04 | 0.04 | 0.01 | 0.07 | 0.19 | 0.17 | 0.07 | 0.04 | 0.06 |
| Beer | 0.02 | 0.05 | 0.01 | 0.02 | 0.13 | 0.14 | 0.03 | 0.04 | 0.04 |
| Wine | 0.01 | -0.02 | 0.00 | 0.03 | 0.03 | 0.01 | 0.01 | -0.01 | 0.00 |
| Spirits | 0.01 | 0.02 | 0.00 | 0.01 | 0.02 | 0.02 | 0.02 | 0.01 | 0.01 |
| Tobacco | 0.07 | 0.09 | 0.12 | 0.08 | 0.12 | 0.11 | 0.11 | 0.05 | 0.09 |
| Clothing and footwear | -0.15 | -0.34 | -0.29 | -0.25 | -0.37 | -0.16 | -0.18 | -0.09 | -0.26 |
| Men's clothing | -0.03 | -0.11 | -0.09 | -0.07 | -0.10 | -0.04 | -0.05 | 0.04 | -0.07 |
| Men's outerwear | -0.03 | -0.10 | -0.08 | -0.07 | -0.10 | -0.03 | -0.04 | 0.03 | -0.07 |
| Men's underwear, nightwear and socks | -0.01 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | -0.01 | 0.00 | -0.01 |
| Women's clothing | -0.04 | -0.12 | -0.08 | 0.00 | -0.09 | -0.03 | -0.03 | -0.10 | -0.08 |
| Women's outerwear | -0.05 | -0.10 | -0.06 | 0.02 | -0.06 | 0.02 | -0.06 | -0.08 | -0.05 |
| Women's underwear, nightwear and hosiery | 0.00 | -0.03 | -0.02 | -0.01 | -0.03 | -0.06 | 0.02 | -0.02 | -0.01 |
| Children's and infants' clothing | -0.04 | -0.06 | -0.09 | -0.09 | -0.09 | -0.05 | -0.06 | 0.00 | -0.06 |
| Footwear | 0.00 | -0.02 | -0.02 | -0.03 | -0.05 | -0.03 | -0.04 | 0.01 | -0.02 |
| Men's footwear | 0.00 | -0.01 | 0.00 | 0.00 | -0.01 | 0.00 | 0.00 | -0.01 | 0.00 |
| Women's footwear | -0.01 | -0.01 | -0.04 | -0.02 | -0.04 | 0.00 | -0.04 | 0.00 | -0.02 |
| Children's footwear | -0.01 | -0.01 | 0.01 | 0.00 | 0.00 | -0.03 | 0.01 | 0.02 | 0.00 |
| Accessories and clothing services | -0.04 | -0.03 | -0.02 | -0.07 | -0.04 | 0.00 | -0.01 | -0.03 | -0.04 |
| Accessories | -0.04 | -0.04 | -0.03 | -0.06 | -0.05 | -0.01 | -0.01 | -0.04 | -0.04 |
| Clothing services and shoe repair | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.01 | 0.00 | 0.01 | 0.00 |

[^2]| Group, sub-group and expenditure class | Sydney | Melbourne | Brisbane | Adelaide | Perth | Hobart | Darwin | Canberra | Weighted average of eight capital cities |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |
| Housing | 0.31 | 1.01 | 0.28 | 0.45 | 0.35 | 0.18 | 0.63 | 0.27 | 0.52 |
| Rents | 0.13 | 0.07 | 0.09 | 0.08 | 0.06 | 0.04 | 0.32 | 0.16 | 0.10 |
| Utilities | 0.00 | 0.83 | 0.00 | 0.23 | 0.00 | -0.03 | 0.01 | 0.00 | 0.25 |
| Electricity | 0.00 | 0.66 | 0.00 | 0.23 | 0.00 | 0.00 | 0.00 | 0.00 | 0.20 |
| Gas and other household fuels | 0.00 | 0.18 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.04 |
| Water and sewerage | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.03 | 0.00 | 0.00 | 0.00 |
| Other housing | 0.17 | 0.11 | 0.20 | 0.14 | 0.29 | 0.16 | 0.30 | 0.12 | 0.17 |
| House purchase | 0.16 | 0.10 | 0.19 | 0.16 | 0.29 | 0.15 | 0.20 | 0.08 | 0.16 |
| Property rates and charges | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| House repairs and maintenance | 0.01 | 0.02 | 0.01 | -0.01 | 0.00 | 0.01 | 0.09 | 0.05 | 0.01 |
| Household contents and services | -0.28 | -0.12 | -0.35 | -0.22 | -0.04 | -0.06 | 0.09 | -0.07 | -0.20 |
| Furniture and furnishings | -0.25 | -0.10 | -0.35 | -0.25 | -0.02 | -0.09 | 0.01 | -0.17 | -0.19 |
| Furniture | -0.20 | -0.09 | -0.28 | -0.14 | 0.04 | -0.05 | 0.02 | -0.16 | -0.14 |
| Floor and window coverings | -0.02 | 0.00 | -0.01 | -0.04 | 0.01 | 0.02 | -0.01 | 0.02 | -0.01 |
| Towels and linen | -0.02 | -0.01 | -0.06 | -0.08 | -0.06 | -0.06 | -0.01 | -0.03 | -0.03 |
| Household appliances, utensils and tools | -0.06 | -0.05 | -0.05 | -0.10 | -0.03 | -0.03 | -0.02 | 0.04 | -0.06 |
| Major household appliances | 0.01 | -0.01 | -0.02 | -0.02 | -0.01 | -0.02 | 0.01 | 0.04 | 0.00 |
| Small electric household appliances | 0.00 | 0.00 | -0.03 | 0.00 | -0.02 | -0.01 | 0.00 | 0.02 | -0.01 |
| Glassware, tableware and household utensils | -0.08 | -0.04 | -0.02 | -0.07 | -0.02 | -0.01 | -0.01 | -0.01 | -0.05 |
| Tools | 0.00 | 0.00 | 0.01 | -0.01 | 0.01 | 0.00 | 0.01 | 0.00 | 0.00 |
| Household supplies | 0.00 | 0.00 | 0.01 | 0.09 | -0.03 | 0.04 | 0.09 | 0.01 | 0.01 |
| Household cleaning agents | 0.01 | 0.01 | 0.03 | 0.04 | 0.02 | 0.02 | 0.01 | 0.02 | 0.02 |
| Toiletries and personal care products | -0.01 | -0.01 | 0.01 | 0.03 | -0.03 | 0.00 | 0.03 | -0.03 | 0.00 |
| Other household supplies | 0.00 | 0.00 | -0.01 | 0.03 | -0.02 | 0.01 | 0.05 | 0.02 | 0.00 |
| Household services | 0.04 | 0.02 | 0.06 | 0.05 | 0.05 | 0.02 | 0.02 | 0.05 | 0.04 |
| Child care | 0.02 | 0.01 | 0.04 | 0.00 | 0.01 | 0.01 | 0.02 | 0.03 | 0.02 |
| Hairdressing and personal care services | 0.02 | 0.01 | 0.01 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.01 |
| Other household services | 0.01 | 0.01 | 0.02 | 0.05 | 0.03 | 0.01 | 0.00 | 0.01 | 0.01 |
| Health | 0.40 | 0.43 | 0.39 | 0.25 | 0.38 | 0.33 | 0.21 | 0.43 | 0.39 |
| Health services | 0.17 | 0.20 | 0.17 | 0.04 | 0.19 | 0.08 | 0.06 | 0.21 | 0.17 |
| Hospital and medical services | 0.15 | 0.18 | 0.17 | 0.03 | 0.14 | 0.06 | 0.06 | 0.21 | 0.15 |
| Optical services | 0.00 | 0.00 | 0.01 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| Dental services | 0.02 | 0.02 | 0.00 | 0.00 | 0.04 | 0.02 | 0.01 | 0.00 | 0.02 |
| Pharmaceuticals | 0.24 | 0.23 | 0.22 | 0.21 | 0.19 | 0.25 | 0.15 | 0.22 | 0.23 |
| Transportation | 0.27 | 0.20 | 0.51 | 0.25 | 0.25 | 0.11 | 0.22 | 0.21 | 0.28 |
| Private motoring | 0.22 | 0.20 | 0.34 | 0.25 | 0.25 | 0.06 | 0.22 | 0.21 | 0.23 |
| Motor vehicles | -0.08 | -0.01 | 0.03 | -0.12 | -0.06 | -0.15 | -0.04 | 0.04 | -0.05 |
| Automotive fuel | 0.26 | 0.25 | 0.28 | 0.36 | 0.29 | 0.20 | 0.21 | 0.17 | 0.27 |
| Motor vehicle repair and servicing | 0.02 | -0.05 | 0.04 | 0.00 | 0.02 | 0.01 | 0.02 | -0.02 | 0.00 |
| Motor vehicle parts and accessories | -0.01 | 0.00 | -0.01 | 0.01 | -0.01 | -0.01 | 0.01 | 0.00 | 0.00 |
| Other motoring charges | 0.03 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.02 |
| Urban transport fares | 0.06 | 0.00 | 0.15 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 0.04 |
| Communication | 0.00 | -0.01 | 0.00 | -0.01 | -0.01 | 0.00 | 0.00 | -0.01 | 0.00 |
| Postal | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Telecommunication | 0.00 | 0.00 | 0.00 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | 0.00 |

(a) All groups index points.

|  |  |  |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Group, sub-group and expenditure class |  |  |  |  |  |  |  |  |  |

(a) All groups index points.

(a) Unless otherwise specified, base of each index: 1989-90 $=100.0$.
(b) Base: June quarter $1998=100.0$.

GROUP, SUB-GROUP AND EXPENDITURE CLASS, Weighted average of eight capital cities continued


[^3]
(a) Unless otherwise specified, base of each index: 1989-90 = 100.0.
(c) Base: June quarter $2000=100.0$.
(b) Base: June quarter $1998=100.0$
(d) Base: June quarter $2005=100.0$.

(a) Refer to paragraphs 11 and 12 of the Explanatory Notes for a description of
(b) Unless otherwise specified, base of each index: 1989-90 $=100.0$.
these series.
(c) Base: June quarter $1998=100.0$.

| Period | All groups | All groups excluding <br> Housing and Financial and insurance senvices | All groups excluding 'volatile items | MARKET GOODS AND SERVICES EXCLUDING 'VOLATILE ITEMS' |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Goods | Services | Total | Tradables( c ) | Non-tradables(c) |
| 2005-06 | 151.7 | 155.2 | 157.6 | 145.6 | 165.2 | 151.2 | 116.0 | 133.9 |
| 2006-07 | 156.1 | 159.8 | 161.7 | 148.2 | 170.0 | 154.6 | 118.5 | 138.6 |
| 2007-08 | 161.4 | 163.8 | 167.2 | 151.8 | 177.8 | 159.7 | 120.7 | 144.9 |
| 2008-09 | 166.4 | 167.8 | 173.2 | 156.2 | 184.3 | 164.9 | 122.3 | 151.1 |
| 2006 |  |  |  |  |  |  |  |  |
| March | 151.9 | 155.4 | 158.1 | 145.7 | 165.6 | 151.4 | 115.7 | 134.5 |
| June | 154.3 | 158.4 | 159.1 | 146.4 | 166.8 | 152.3 | 118.8 | 135.6 |
| September | 155.7 | 159.7 | 160.3 | 147.3 | 168.2 | 153.4 | 119.8 | 136.9 |
| December | 155.5 | 159.2 | 161.1 | 147.8 | 170.1 | 154.4 | 118.1 | 138.0 |
| 2007 |  |  |  |  |  |  |  |  |
| March | 155.6 | 159.0 | 162.1 | 148.3 | 170.3 | 154.8 | 116.9 | 139.2 |
| June | 157.5 | 161.2 | 163.3 | 149.5 | 171.3 | 155.9 | 119.2 | 140.2 |
| September | 158.6 | 161.5 | 164.4 | 149.9 | 174.1 | 157.2 | 119.4 | 141.7 |
| December | 160.1 | 162.7 | 166.0 | 151.3 | 176.7 | 159.0 | 119.8 | 143.6 |
| 2008 |  |  |  |  |  |  |  |  |
| March | 162.2 | 164.5 | 168.0 | 152.1 | 178.6 | 160.2 | 120.8 | 146.1 |
| June | 164.6 | 166.6 | 170.2 | 153.9 | 181.7 | 162.4 | 122.6 | 148.1 |
| September | 166.5 | 167.7 | 172.0 | 154.7 | 184.9 | 164.1 | 123.4 | 150.4 |
| December | 166.0 | 166.6 | 172.8 | 155.3 | 186.3 | 165.0 | 121.2 | 151.3 |
| 2009 |  |  |  |  |  |  |  |  |
| March | 166.2 | 167.9 | 173.4 | 156.7 | 183.0 | 164.7 | 121.8 | 151.1 |
| June | 167.0 | 169.0 | 174.4 | 158.2 | 182.9 | 165.6 | 122.6 | 151.7 |
| September | 168.6 | 169.7 | 176.1 | 159.0 | 184.4 | 166.6 | 122.8 | 153.9 |
| December | 169.5 | 170.4 | 177.0 | 159.3 | 186.5 | 167.6 | 122.9 | 155.2 |
| 2010 |  |  |  |  |  |  |  |  |
| March | 171.0 | 171.5 | 178.4 | 158.9 | 187.9 | 167.9 | 123.1 | 157.5 |

(a) Unless otherwise specified, base of each index: 1989-90 = 100.0.
(c) Base: June quarter $1998=100.0$.
(b) Refer to paragraphs 11-13 of the Explanatory Notes for a description of these series.


| PERCENTAGE CHANGE (from previous financial year) |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2005-06 | 3.2 | 3.3 | 2.3 | 1.7 | 2.3 | 1.9 | 3.0 | 3.3 | 2.6 |
| 2006-07 | 2.9 | 3.0 | 2.6 | 1.8 | 2.9 | 2.2 | 2.2 | 3.5 | 2.9 |
| 2007-08 | 3.4 | 2.5 | 3.4 | 2.4 | 4.6 | 3.3 | 1.9 | 4.5 | 4.0 |
| 2008-09 | 3.1 | 2.4 | 3.6 | 2.9 | 3.7 | 3.3 | 1.3 | 4.3 | 4.5 |

PERCENTAGE CHANGE (from corresponding quarter of previous year)

| 2006 |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| March | 3.0 | 3.1 | 2.2 | 1.6 | 1.9 | 1.7 | 2.8 | 3.1 | 2.7 | 2.6 |
| June | 4.0 | 4.4 | 2.4 | 1.5 | 2.7 | 2.0 | 4.8 | 3.4 | 2.9 | 2.8 |
| September | 3.9 | 4.2 | 2.6 | 1.7 | 2.9 | 2.1 | 4.4 | 3.6 | 3.0 | 2.8 |
| December | 3.3 | 3.6 | 2.7 | 1.7 | 3.2 | 2.3 | 2.9 | 3.5 | 2.9 | 2.9 |
| 2007 |  |  |  |  |  |  |  |  |  |  |
| March | 2.4 | 2.3 | 2.5 | 1.8 | 2.8 | 2.2 | 1.0 | 3.5 | 2.8 | 2.7 |
| June | 2.1 | 1.8 | 2.6 | 2.1 | 2.7 | 2.4 | 0.3 | 3.4 | r2.9 | r2.8 |
| September | 1.9 | 1.1 | 2.6 | 1.8 | 3.5 | 2.5 | -0.3 | 3.5 | r3.2 | 2.9 |
| December | 3.0 | 2.2 | 3.0 | 2.4 | 3.9 | 3.0 | 1.4 | 4.1 | 3.8 | 3.5 |
| 2008 |  |  |  |  |  |  |  |  |  |  |
| March | 4.2 | 3.5 | 3.6 | 2.6 | 4.9 | 3.5 | 3.3 | 5.0 | r4.4 | 4.1 |
| June | 4.5 | 3.3 | 4.2 | 2.9 | 6.1 | 4.2 | 2.9 | 5.6 | r4.4 | 4.3 |
| September | 5.0 | 3.8 | 4.6 | 3.2 | 6.2 | 4.4 | 3.4 | 6.1 | 4.8 | r4.6 |
| December | 3.7 | 2.4 | 4.1 | 2.6 | 5.4 | 3.8 | 1.2 | 5.4 | 4.5 | 4.2 |
| 2009 |  |  |  |  |  |  |  |  |  |  |
| March | 2.5 | 2.1 | 3.2 | 3.0 | 2.5 | 2.8 | 0.8 | 3.4 | 4.4 | 3.9 |
| June | 1.5 | 1.4 | 2.5 | 2.8 | 0.7 | 2.0 | 0.0 | 2.4 | 4.2 | 3.6 |
| September | 1.3 | 1.2 | 2.4 | 2.8 | -0.3 | 1.5 | -0.5 | 2.3 | r3.8 | 3.2 |
| December | 2.1 | 2.3 | 2.4 | 2.6 | 0.1 | 1.6 | 1.4 | 2.6 | r3.5 | 3.2 |
| 2010 |  |  |  |  |  |  |  |  |  |  |
| March | 2.9 | 2.1 | 2.9 | 1.4 | 2.7 | 1.9 | 1.1 | 4.2 | 3.1 | 3.0 |

PERCENTAGE CHANGE (from previous quarter)

| 2006 |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| March | 0.9 | 1.1 | 0.8 | 0.3 | 0.5 | 0.3 | 0.8 | 0.9 | 0.8 | 0.8 |
| June | 1.6 | 1.9 | 0.6 | 0.5 | 0.7 | 0.6 | 2.7 | 0.8 | 0.9 | 0.9 |
| September | 0.9 | 0.8 | 0.8 | 0.6 | 0.8 | 0.7 | 0.8 | 1.0 | 0.7 | 0.7 |
| December | -0.1 | -0.3 | 0.5 | 0.3 | 1.1 | 0.7 | -1.4 | 0.8 | 0.5 | 0.5 |
| 2007 |  |  |  |  |  |  |  |  |  |  |
| March | 0.1 | -0.1 | 0.6 | 0.3 | 0.1 | 0.3 | -1.0 | 0.9 | r0.7 | 0.6 |
| June | 1.2 | 1.4 | 0.7 | 0.8 | 0.6 | 0.7 | 2.0 | 0.7 | 1.0 | 0.9 |
| September | 0.7 | 0.2 | 0.7 | 0.3 | 1.6 | 0.8 | 0.2 | 1.1 | 1.0 | 0.8 |
| December | 0.9 | 0.7 | 1.0 | 0.9 | 1.5 | 1.1 | 0.3 | 1.3 | r1.1 | 1.1 |
| 2008 |  |  |  |  |  |  |  |  |  |  |
| March | 1.3 | 1.1 | 1.2 | 0.5 | 1.1 | 0.8 | 0.8 | 1.7 | 1.3 | 1.2 |
| June | 1.5 | 1.3 | 1.3 | 1.2 | 1.7 | 1.4 | 1.5 | 1.4 | 1.0 | 1.2 |
| September | 1.2 | 0.7 | 1.1 | 0.5 | 1.8 | 1.0 | 0.7 | 1.6 | 1.3 | 1.2 |
| December | -0.3 | -0.7 | 0.5 | 0.4 | 0.8 | 0.5 | -1.8 | 0.6 | 0.9 | 0.6 |
| 2009 |  |  |  |  |  |  |  |  |  |  |
| March | 0.1 | 0.8 | 0.3 | 0.9 | -1.8 | -0.2 | 0.5 | -0.1 | 1.2 | 1.0 |
| June | 0.5 | 0.7 | 0.6 | 1.0 | -0.1 | 0.5 | 0.7 | 0.4 | 0.8 | 0.9 |
| September | 1.0 | 0.4 | 1.0 | 0.5 | 0.8 | 0.6 | 0.2 | 1.5 | 0.8 | 0.8 |
| December | 0.5 | 0.4 | 0.5 | 0.2 | 1.1 | 0.6 | 0.1 | 0.8 | r0.6 | r0.5 |
| 2010 |  |  |  |  |  |  |  |  |  |  |
| March | 0.9 | 0.6 | 0.8 | -0.3 | 0.8 | 0.2 | 0.2 | 1.5 | 0.8 | 0.8 |

## $r$ revised

(a) Refer to paragraphs 11-13 of the Explanatory Notes for a description of these series.

|  |  |  |  |  |  | Korea, |  |  |  | United |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Australia |  | Hong | Indonesia | Japan | Republic | Singapore |  | Canada | States of | Germany | United |
| Period | Australia |  |  |  |  |  | Singapore | Taiwan | Canada |  | Germany |  |


| 2005-06 | 155.2 | 136.8 | 162.6 | 646.6 | 106.1 | 210.4 | 126.9 | 138.2 | 142.2 | 152.6 | 133.1 | 152.8 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2006-07 | 159.8 | 139.6 | 164.7 | 700.5 | 106.4 | 215.4 | 127.8 | 138.4 | 143.8 | 155.6 | 135.0 | 157.6 |
| 2007-08 | 163.8 | 143.2 | 171.2 | 763.5 | 107.3 | 223.2 | 134.2 | 144.4 | 145.8 | 161.8 | 138.7 | 162.4 |
| 2008-09 | 167.8 | 147.7 | 173.1 | 831.7 | 107.9 | 233.0 | 137.0 | 146.6 | 147.6 | 163.7 | 140.1 | 168.6 |
| 2006 |  |  |  |  |  |  |  |  |  |  |  |  |
| March | 155.4 | 136.7 | 162.2 | 668.6 | 105.9 | 211.4 | 127.2 | 136.0 | 141.9 | 152.4 | 132.8 | 152.5 |
| June | 158.4 | 138.9 | 163.4 | 673.3 | 106.5 | 212.5 | 127.1 | 138.6 | 143.6 | 155.2 | 133.7 | 154.9 |
| September | 159.7 | 139.5 | 164.0 | 681.5 | 106.8 | 214.3 | 127.3 | 138.5 | 143.3 | 155.7 | 134.2 | 156.0 |
| December | 159.2 | 138.8 | 164.3 | 698.8 | 106.5 | 213.6 | 127.9 | 137.7 | 142.2 | 153.4 | 134.2 | 157.1 |
| 2007 |  |  |  |  |  |  |  |  |  |  |  |  |
| March | 159.0 | 139.3 | 164.8 | 710.7 | 105.8 | 215.7 | 127.7 | 137.2 | 143.7 | 154.8 | 135.1 | 157.7 |
| June | 161.2 | 140.6 | 165.7 | 710.8 | 106.4 | 218.1 | 128.4 | 140.3 | 145.9 | 158.5 | 136.5 | 159.6 |
| September | 161.5 | 140.8 | 167.4 | 728.9 | 106.6 | 219.5 | 131.1 | 141.3 | 145.4 | 158.5 | 137.3 | 159.2 |
| December | 162.7 | 142.7 | 169.4 | 747.1 | 107.2 | 220.9 | 133.2 | 146.2 | 144.7 | 160.1 | 138.3 | 161.2 |
| 2008 |  |  |  |  |  |  |  |  |  |  |  |  |
| March | 164.5 | 143.5 | 172.9 | 773.7 | 107.1 | 223.8 | 135.5 | 143.9 | 145.0 | 161.9 | 139.1 | 162.6 |
| June | 166.6 | 145.8 | 175.1 | 804.4 | 108.1 | 228.7 | 137.1 | 146.2 | 148.2 | 166.7 | 139.9 | 166.5 |
| September | 167.7 | 148.2 | 175.8 | 827.9 | 109.4 | 231.8 | 137.7 | 148.9 | 149.5 | 169.2 | 140.9 | 168.6 |
| December | 166.6 | 147.0 | 172.9 | 832.6 | 108.4 | 231.2 | 138.6 | 149.0 | 146.5 | 162.2 | 139.8 | 168.1 |
| 2009 |  |  |  |  |  |  |  |  |  |  |  |  |
| March | 167.9 | 147.4 | 172.0 | 833.9 | 106.8 | 233.2 | 136.5 | 143.7 | 146.0 | 160.6 | 139.6 | 167.4 |
| June | 169.0 | 148.3 | 171.6 | 832.4 | r106.8 | 235.7 | 135.1 | 144.7 | 148.4 | 162.8 | 140.2 | 170.2 |
| September | 169.7 | 150.4 | 172.3 | 850.8 | 106.5 | 236.9 | 136.6 | 146.9 | 148.8 | 164.4 | 140.7 | 171.7 |
| December | 170.4 | 150.2 | 174.9 | 854.6 | 105.9 | 237.1 | 138.0 | 146.9 | 149.0 | 165.4 | 141.0 | 173.9 |
| 2010 (1) |  |  |  |  |  |  |  |  |  |  |  |  |
| March | 171.5 | 150.7 | 177.0 | 864.2 | nya | 239.5 | nya | 146.0 | nya | 166.5 | 141.2 | 176.1 |

nya not yet available
$r$ revised
(a) Base of each index: 1989-90 = 100.0

|  |  |  |  |  |  | Korea, |  |  |  | United |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Hong Kong | Indonesia |  | Republic |  |  |  | States of America |  | United Kinodom |
| Period | Australia |  |  | Indonesia | Japan |  | Singapore | Taiwan | Canada |  | Germany | Kingdom |

## PERCENTAGE CHANGE (from previous financial year)

|  |  |  |  |  |  |  |  |  |  |  |  |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | :--- | :--- | :--- |
| $\mathbf{2 0 0 5 - 0 6}$ | 3.3 | 2.9 | 0.9 | 15.4 | -0.1 | 2.7 | 1.0 | 2.6 | 2.1 | 4.4 | 1.5 |
| 2006-07 | 3.0 | 2.0 | 1.3 | 8.3 | 0.3 | 2.4 | 0.7 | 0.1 | 1.1 | 2.0 | 1.4 |
| 2007-08 | 2.5 | 2.6 | 3.9 | 9.0 | 0.8 | 3.6 | 5.0 | 4.3 | 1.4 | 4.0 | 2.7 |
| 2008-09 | 2.4 | 3.1 | 1.1 | 8.9 | $r 0.6$ | 4.4 | 2.1 | 1.5 | 1.2 | 1.2 | 1.0 |

PERCENTAGE CHANGE (from corresponding quarter of previous year)

| 2006 |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| March | 3.1 | 2.7 | 0.5 | 17.0 | 0.3 | 2.6 | 1.4 | 1.6 | 1.9 | 4.2 | 1.2 | 1.9 |
| June | 4.4 | 3.7 | 0.9 | 16.7 | 0.4 | 2.5 | 1.2 | 1.8 | 2.1 | 4.4 | 1.4 | 2.5 |
| September | 4.2 | 3.1 | 1.2 | 15.6 | 1.0 | 2.7 | 0.8 | -0.9 | 1.0 | 3.2 | 1.1 | 3.0 |
| December | 3.6 | 1.9 | 1.0 | 6.5 | 0.4 | 2.3 | 0.6 | -0.6 | 0.5 | 0.9 | 1.0 | 3.2 |
| 2007 |  |  |  |  |  |  |  |  |  |  |  |  |
| March | 2.3 | 1.9 | 1.6 | 6.3 | -0.1 | 2.0 | 0.4 | 0.9 | 1.3 | 1.6 | 1.7 | 3.4 |
| June | 1.8 | 1.2 | 1.4 | 5.6 | -0.1 | 2.6 | 1.0 | 1.2 | 1.6 | 2.1 | 2.1 | 3.0 |
| September | 1.1 | 1.0 | 1.0 | 7.0 | -0.2 | 2.4 | 3.0 | 1.7 | 1.5 | 1.8 | 2.3 | 2.1 |
| December | 2.2 | 2.8 | 3.1 | 7.1 | 0.6 | 3.4 | 4.1 | 5.8 | 1.8 | 4.4 | 3.1 | 2.6 |
| 2008 |  |  |  |  |  |  |  |  |  |  |  |  |
| March | 3.5 | 3.0 | 4.9 | 8.9 | 1.2 | 3.8 | 6.1 | 4.9 | 0.9 | 4.6 | 3.0 | 3.1 |
| June | 3.3 | 3.8 | 5.7 | 13.2 | 1.6 | 4.9 | 6.8 | 4.2 | 1.6 | 5.2 | 2.5 | 4.3 |
| September | 3.8 | 5.2 | 5.0 | 13.6 | 2.6 | 5.6 | 5.0 | 5.4 | 2.8 | 6.8 | 2.6 | 5.9 |
| December | 2.4 | 3.0 | 2.1 | 11.4 | 1.2 | 4.7 | 4.1 | 1.9 | 1.2 | 1.3 | 1.1 | 4.3 |
| 2009 |  |  |  |  |  |  |  |  |  |  |  |  |
| March | 2.1 | 2.7 | -0.5 | 7.8 | -0.2 | 4.2 | 0.7 | -0.1 | 0.7 | -0.8 | 0.4 | 3.0 |
| June | 1.4 | 1.7 | -2.0 | 3.5 | r-1.2 | 3.1 | -1.5 | -1.0 | 0.1 | -2.3 | 0.2 | 2.2 |
| September | 1.2 | 1.5 | -2.0 | 2.8 | -2.7 | 2.2 | -0.8 | -1.3 | -0.5 | -2.8 | -0.1 | 1.8 |
| December | 2.3 | 2.2 | 1.2 | 2.7 | -2.3 | 2.6 | -0.4 | -1.4 | 1.7 | 2.0 | 0.9 | 3.5 |
| 2010 |  |  |  |  |  |  |  |  |  |  |  |  |
| March | 2.1 | 2.3 | 2.9 | 3.6 | nya | 2.7 | nya | 1.6 | nya | 3.7 | 1.1 | 5.2 |

PERCENTAGE CHANGE (from previous quarter)
2006

| March | 1.1 | 0.4 | -0.2 | 2.1 | -0.2 | 1.2 | 0.1 | -1.8 | 0.3 | 0.3 | -0.1 | 0.1 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| June | 1.9 | 1.6 | 0.7 | 0.7 | 0.6 | 0.5 | -0.1 | 1.9 | 1.2 | 1.8 | 0.7 | 1.6 |
| September | 0.8 | 0.4 | 0.4 | 1.2 | 0.3 | 0.8 | 0.2 | -0.1 | -0.2 | 0.3 | 0.4 | 0.7 |
| December | -0.3 | -0.5 | 0.2 | 2.4 | -0.3 | -0.3 | 0.5 | -0.6 | -0.8 | -1.5 | 0.0 | 0.7 |
| 2007 |  |  |  |  |  |  |  |  |  |  |  |  |
| March | -0.1 | 0.4 | 0.3 | 1.9 | -0.7 | 1.0 | -0.2 | -0.4 | 1.1 | 0.9 | 0.7 | 0.4 |
| June | 1.4 | 0.9 | 0.5 | - | 0.6 | 1.1 | 0.5 | 2.3 | 1.5 | 2.4 | 1.0 | 1.2 |
| September | 0.2 | 0.2 | 1.0 | 2.6 | 0.2 | 0.6 | 2.1 | 1.6 | -0.3 | 0.0 | 0.6 | -0.3 |
| December | 0.7 | 1.3 | 1.2 | 2.5 | 0.5 | 0.6 | 1.6 | 3.4 | -0.5 | 1.0 | 0.7 | 1.3 |
| 2008 |  |  |  |  |  |  |  |  |  |  |  |  |
| March | 1.1 | 0.6 | 2.1 | 3.6 | -0.1 | 1.3 | 1.7 | -1.6 | 0.2 | 1.1 | 0.6 | 0.9 |
| June | 1.3 | 1.6 | 1.3 | 4.0 | 1.0 | 2.2 | 1.2 | 1.6 | 2.2 | 3.0 | 0.6 | 2.4 |
| September | 0.7 | 1.6 | 0.4 | 2.9 | 1.2 | 1.4 | 0.4 | 1.8 | 0.9 | 1.5 | 0.7 | 1.3 |
| December | -0.7 | -0.8 | -1.6 | 0.6 | -0.9 | -0.3 | 0.7 | 0.1 | -2.0 | -4.1 | -0.8 | -0.3 |
| 2009 |  |  |  |  |  |  |  |  |  |  |  |  |
| March | 0.8 | 0.3 | -0.5 | 0.2 | -1.5 | 0.9 | -1.5 | -3.6 | -0.3 | -1.0 | -0.1 | -0.4 |
| June | 0.7 | 0.7 | -0.2 | -0.2 | r0.0 | 1.1 | -1.0 | 0.7 | 1.6 | 1.4 | 0.4 | 1.7 |
| September | 0.4 | 1.4 | 0.4 | 2.2 | -0.3 | 0.5 | 1.1 | 1.5 | 0.3 | 1.0 | 0.4 | 0.9 |
| December | 0.4 | -0.2 | 1.5 | 0.5 | -0.6 | 0.1 | 1.0 | 0.0 | 0.1 | 0.6 | 0.2 | 1.3 |
| 2010 |  |  |  |  |  |  |  |  |  |  |  |  |
| March | 0.6 | 0.4 | 1.2 | 1.1 | nya | 1.0 | nya | -0.6 | nya | 0.7 | 0.1 | 1.3 |

[^4]$r$ revised
nya not yet available 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
- Alcohol and tobacco
- Clothing and footwear
- Housing
- Household contents and services
- Health
- Transportation
- Communication
- Recreation
- Education
- Financial and insurance services.

2 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 Australian Consumer Price Index: Concepts, Sources and Methods, 2009 (cat. no. 6461.0) which is available on the ABS website [http://www.abs.gov.au](http://www.abs.gov.au).

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.

6 There are 90 expenditure classes (that is, groupings of like items) in the fifteenth 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 five-yearly intervals to take account of changes in household spending patterns. The CPI now comprises fifteen 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 is published in Consumer Price Index: Historical Weighting Patterns (1948 to 2005) (cat. no. 6431). The 15 th 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: 15th Series Weighting Pattern (Reissue) (cat. no. 6430.0)
(electronic publication). Both publications are available on the ABS website [http://www.abs.gov.au](http://www.abs.gov.au).

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

All groups CPI: Weighted average of eight capital cities. Index numbers:
March Quarter $2010 \quad 171.0$ (see table 1) less December Quarter $2009 \quad 169.5$ (see table 1) Change in index points 1.5

Percentage change $\quad 1.5 / 169.5 \times 100=0.9 \%$ (see table 2)
9 Percentage changes are calculated to illustrate three different kinds of movements in index numbers:

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

10 Table 7 provides a detailed analysis, for the weighted average of eight capital cities, of movements in the CPI since the previous quarter, including information on movements for groups, sub-groups and expenditure classes. It also shows the contribution which each makes to the total CPI. For instance, the dairy and related products sub-group contributed 2.15 index points to the total All groups index number of 171.0 for March Quarter 2010. The final column shows contributions to the change in All Groups index points by each group, sub-group and expenditure class.

11 Various series are presented in tables 8,9 and 10 in this publication which are helpful for analytical purposes. These series are compiled by taking subsets of the CPI basket. (A complete list of CPI groups, sub-groups and expenditure classes is contained in tables 6 and 7.)

12 Some of the compiled series are self explanatory, such as 'All groups excluding Food'. Other series and their composition are described below:

- All groups excluding Financial and insurance services: Reflecting the changing composition of the CPI, from September quarter 1989 to 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 September quarter 1998 to June quarter 2000 comprises the All groups CPI excluding house insurance, house contents insurance and vehicle insurance; from September quarter 2000 to June quarter 2005 comprises the All groups CPI excluding insurance services; from September quarter 2005 comprises the All groups CPI excluding Financial and insurance services.
- All groups excluding Housing and Financial and insurance services: Reflecting the changing composition of the CPI, from September quarter 1989 to June quarter 1998, comprises the All groups CPI excluding Housing, house contents insurance, vehicle insurance and consumer credit charges; from September quarter 1998 to June quarter 2000 comprises the All groups CPI excluding Housing, house insurance, house contents insurance and vehicle insurance; from September quarter 2000 to June quarter 2005 comprises the All groups CPI excluding Housing and insurance services; from September quarter 2005 comprises the All groups CPI excluding Housing and Financial and insurance services.
- All groups, goods component: comprises the Food group (except Restaurant meals expenditure class), Alcohol and tobacco group, Clothing and footwear group (except Clothing services and shoe repair expenditure class) and Household contents and services group (except Household services sub-group); the Utilities, Audio, visual and computing and Books, newspapers and magazines sub-groups; and the House purchase, Pharmaceuticals, Motor vehicles, Automotive fuel, Motor vehicle parts and accessories, Sports and recreational equipment, Toys, games and hobbies and Pets, pet foods and supplies expenditure classes.
- All groups, services component: comprises all items not included in the 'All groups, goods component'.
- All groups, tradables component: comprises all items whose prices are largely determined on the world market.
- All groups, non-tradables component: comprises all items not included in the 'All groups, tradables component'.
- All groups excluding 'volatile items': comprises the All groups CPI excluding Fruit and vegetables and Automotive fuel.
- RBA measures 'Weighted median' and 'Trimmed mean': These measures are calculated following the methodology adopted by the Reserve Bank of Australia. The 'Trimmed mean' is calculated by ordering the CPI expenditure class components by their price change in the quarter and taking the expenditure weighted average of the middle 70 per cent of these price changes. The 'Weighted median' is the price change of the component in the middle of this ordering. For calculating the 'Weighted median' and 'Trimmed mean' series, where CPI components are identified as having a seasonal pattern, quarterly price changes are estimated on a seasonally adjusted basis. Seasonal adjustment factors are calculated using the history of price changes up to the current quarter CPI and are revised each quarter. These revisions to the seasonal adjustment factors lead to revisions in the 'Weighted median' and 'Trimmed mean' series. Movements in the series from one period to another are expressed as percentage changes (see paragraph 9).
13 Market goods and services excluding 'volatile items': in addition to the items excluded from the series 'All groups excluding 'volatile items', also excludes: Utilities, Property rates and charges, Child care, Health, Other motoring charges, Urban transport fares, Postal, and Education. A detailed description of the special and analytical series was published in Appendix 1 to the September quarter 2005 issue of Consumer Price Index, Australia (cat. no. 6401.0).

14 The ABS is grateful for the assistance of the Reserve Bank of Australia for specifying the items included in the 'All groups excluding 'volatile items" and 'Market goods and services excluding 'volatile items". The Reserve Bank of Australia does not accord any special policy status to these series.

15 The CPI uses a hierarchy of rounding procedures to ensure consistency between published index numbers and percentage changes. However, rounding differences can arise in the 'points contributions' published in tables 6,7 and 8 because of the different levels of precision required in those data.

16 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 Seventeenth International Conference of Labour Statisticians adopted a resolution which called for countries to 'if possible, compile and provide for dissemination to the international

## EXPLANATORY NOTES continued

NTERNATIONAL
COMPARISONS continued

RELATED PUBLICATIONS

DATA AVAILABLE
community an index that excludes housing and financial services' in addition to the all-items index.

17 Table 11 aims to present indexes for selected countries on a basis consistent with the above resolution and comparable to the Australian series 'All groups excluding Housing and Financial services' (see paragraph 12). However, other than Australia and New Zealand, the countries represented in this table are yet to develop indexes on this basis, so the indexes presented here are consistent with the series previously published for All groups excluding Housing. To facilitate comparisons all indexes in this table have been converted, where necessary, to a quarterly basis and re-referenced to a base of $1989-90=100.0$

18 In producing table 11 , the ABS is grateful for the assistance of the relevant national statistical agencies which have either directly supplied indexes for all items excluding housing and financial services or data to enable their derivation.

19 Current publications and other products released by the ABS are listed on the ABS website [http://www.abs.gov.au](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.

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

- A Guide to the Consumer Price Index, 15th Series (cat. no. 6440.0)
- Information Paper: Introduction of the 15th Series Australian Consumer Price Index 2005 (Reissue) (cat. no. 6462.0)
- Consumer Price Index: 15th Series Weighting Pattern (Reissue) (cat. no. 6430.0)
- Consumer Price Index: Historical Weighting Patterns (1948 to 2005) (cat. no. 6431.0)
- Australian Consumer Price Index: Concepts, Sources and Methods, 2009 (cat. no. 6461.0)
- 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)
- Information Paper: Consumer Price Index with Reserve Bank of Australia Consumer Price Measures, Australia, 2007 (cat. no. 6401.0.55.002)
- Consumer Price Index: Concordance with Household Expenditure Classification, Australia (cat. no. 6446.0.55.001)
- Issues to be considered during the 16th Series Australian Consumer Price Index Review, Dec 2009 (cat. no. 6468.0)
- Average Retail Prices of Selected Items, Eight Capital Cities (cat. no. 6403.0.55.001)
- House Price Indexes: Eight Capital Cities (cat. no. 6416.0)
- Analytical Living Cost Indexes for Selected Australian Household Types (cat. no. 6463.0)
- Information Paper: Introduction of the Pensioner and Beneficiary Living Cost Index, Australia, 2009 (cat. no. 6466.0)
- Pensioner and Beneficiary Living Cost Index (cat. no. 6467.0)

21 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 1300135070.

## FOR MORE INFORMATION

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\begin{array}{l}\text { INTERNET } \begin{array}{l}\text { www.abs.gov.au the ABS website is the best place for } \\
\text { data from our publications and information about the ABS }\end{array}
$$ <br>
IN FORMATION AND REFERRAL SERVICE <br>
Our consultants can help you access the full range of <br>
information published by the ABS that is available free of <br>
charge from our website. Information tailored to your <br>
needs can also be requested as a 'user pays' service. <br>
Specialists are on hand to help you with analytical or <br>

methodological advice.\end{array}\right\}\)| 1300135070 |  |
| :--- | :--- |
| PHONE | client.services@abs.gov.au |
| FAX | 1300135211 |
| POST | Client Services, ABS, GPO Box 796, Sydney NSW 2001 |

## FREE ACCESS TO STATISTICS

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

WEB ADDRESS www.abs.gov.au


[^0]:    Brian Pink
    Australian Statistician

[^1]:    . . not applicable

[^2]:    (a) All groups index points.

[^3]:    (a) Unless otherwise specified, base of each index: 1989-90 $=100.0$.
    (b) Base: June quarter $1998=100.0$.

[^4]:    - nil or rounded to zero (including null cells)

