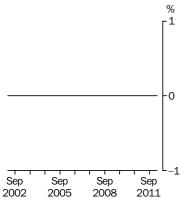


# **CONSUMER PRICE INDEX**

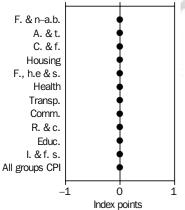
AUSTRALIA

EMBARGO: 11.30AM (CANBERRA TIME) WED 26 OCT 2011

### **All groups CPI** Quarterly change



## Contribution to quarterly change



## INQUIRIES

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

# KEY FIGURES

WEIGHTED AVERAGE OF EIGHT CAPITAL CITIES	Jun Qtr 2011 to Sep Qtr 2011	Sep Qtr 2010 to Sep Qtr 2011	
	% change	% change	
All groups CPI	_	_	
Food and non-alcoholic beverages	-	-	
Alcohol and tobacco	_	_	
Clothing and footwear	_	_	
Housing	_	_	
Furnishings, household equipment and services	_	_	
Health	_	_	
Transport	_	_	
Communication	_	-	
Recreation and culture	_	100000000	
Education	F		
Insurance and financial services	// Ye	N N-1	
CPI analytical series			
All groups CPI, seasonally adjusted	- V	10. 10 -1	
Trimmed mean	_	_	
Weighted median	_	_	
• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • •		

nil or rounded to zero (including null cells)

### KEY POINTS

THE ALL GROUPS CPI

OVERVIEW OF CPI MOVEMENTS

### NOTES

FORTHCOMING ISSUES

ISSUE (Quarter) RELEASE DATE

 December 2011
 25 January 2012

 March 2012
 24 April 2012

 June 2012
 25 July 2012

 Sept 2012
 24 October 2012

CHANGES IN THIS ISSUE

This issue introduces the 16th Series Australian Consumer Price Index (CPI), that incorporates an updated weighting pattern, new commodity classification, some new analytical series and some other changes. For more details of changes resulting from the introduction of the 16th series CPI, refer to *Information Paper: Introduction of the 16th Series Australian Consumer Price Index, Australia, September 2011* (cat. no. 6470.0), which was released on 22 September 2011. Details of the new weighting pattern have also been released in *Consumer Price Index, 16th Series Weighting Pattern* (cat. no. 6471.0).

Special series (Table 8) and Analytical series (Tables 9 and 10) have been combined into one. As a result, there have been changes to some other table numbers. See page 5 for the new list of tables. An additional time series spreadsheet, 'Seasonally adjusted index numbers' (Table 15), containing the index numbers of the expenditure classes identified as seasonal, will be included on the website.

Appendix 1 of this issue describes the analytical series: goods and services, international trade exposure, seasonal expenditure class and volatile items, presented in Table 8 of this publication. There have been some changes to the groups, sub-groups and expenditure classes contributing to each of the analytical series as a result of the introduction of the 16th Series CPI.

Appendix 2 of this issue contains an article describing the treatment of child care services in the Australian Consumer Price Index. (Note: not yet available)

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

rounding.

INQUIRIES For further information about these and related statistics, contact the National

Information and Referral Service on 1300 135 070.

ABBREVIATIONS ABS Australian Bureau of Statistics

CPI Consumer Price Index n.e.c. not elsewhere classified

Brian Pink

Australian Statistician

San

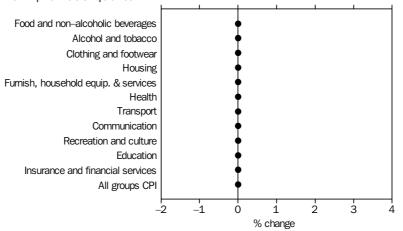
ROUNDING

#### 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).

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



#### CAPITAL CITIES COMPARISON

ALL GROUPS CPI

ALL GROUPS CPI: PERCENTAGE CHANGE FROM PREVIOUS QUARTER



ALL GROUPS CPI, All groups index numbers and percentage changes

INDEX NUMBER(a) PERCENTAGE CHANGE Sep Qtr Jun Qtr 2011 to Sep Qtr 2010 to Sep Qtr 2011 Sep Qtr 2011 2011 Sydney Melbourne Brisbane Adelaide Perth Hobart Darwin Canberra Weighted average of eight capital cities

nil or rounded to zero (including null cells)

<sup>(</sup>a) Base of each index: 1989-90 = 100.0.

# LIST OF TABLES

	page
CONSUMER PRICE INDEX	
1	All groups CPI, index numbers
2	All groups CPI, percentage changes
3	CPI groups, weighted average of eight capital cities, index numbers 8
4	CPI groups, weighted average of eight capital cities, percentage
	changes
5	CPI groups, index numbers
6	Contribution to change in All groups CPI
7	CPI group, sub-group and expenditure class, weighted average of eight
	capital cities
8	Analytical series, weighted average of eight capital cities
9	International comparisons, All groups CPI excluding Housing and
	Insurance and financial services, index numbers
10	International comparisons, All groups CPI excluding Housing and
	Insurance and financial services, percentage changes
ADDITIONAL CPI TABLES AVAILABL	E ON ABS WEBSITE
11	CPI group, sub–group and expenditure class, index numbers by
A	capital city
12	CPI group, sub-group and expenditure class, percentage change from
	corresponding quarter of previous year by capital city
13	CPI group, sub-group and expenditure class, percentage change from
	previous quarter by capital city
14	CPI group, sub–group and expenditure class, points contribution by capital city

average of eight capital cities

**15** CPI expenditure class, seasonally adjusted index numbers, weighted

Period	Sydney	Melbourne	Brisbane	Adelaide	Perth	Hobart	Darwin	Canberra	Weighted average of eight capital cities
				• • • • • • •					
2027 20									
2007-08	_	_	_	_	_	_	_	_	_
2008-09	_	_	_	_	_	_	_	_	_
2009-10	_	_	_	_	_	_	_	_	_
2010–11	_	_	_	_	_	_	_	_	_
2007									
September	_	_	_	_	_	_	_	_	_
December	_	_	_	_	_	_	_	_	_
2008									
March	_	_	_	_	_	_	_	_	_
June	_	_	_	_	_	_	_	_	_
September	_	_	_	_	_	_	_	_	_
December	_	_	_	_	_	_	_	_	_
2009									
March	_	_	_	_	_	_	_	_	_
June	_	_	_	_	_	_	_	_	_
September	_	_	_	_	_	_	_	_	_
December	_	_	_	_	_	_	_	_	_
2010									
March	_	_	_	_	_	_	_	_	_
June	_	_	_	_	_	_	_	_	_
September	_	_	_	_	_	_	_	_	_
December	_	_	_	_	_	_	_	_	_
2011									
March			<del></del>	-		_	_		
June September	M	PV	16A	<b>₩</b> =	1	% ≡	P	3/2	1/3

<sup>(</sup>a) Unless otherwise specified, base of each index: 1989–90 = 100.0.

Period	Sydney	Melbourne	Brisbane	Adelaide	Perth	Hobart	Darwin	Canberra	Weighted average of eight capital cities
• • • • • • • • •	F	PERCENTAG	GE CHAN	GE (from	previous	financial	year)	• • • • • • •	• • • • • • •
2007-08	_	_	_	_	_	_	_	_	_
2008-09	_	_	_	_	_	_	_	_	_
2009–10	_	_	_	_	_	_	_	_	_
2010–11	_	_	_	_	_	_	_	_	_
PI	FRCFNT	AGE CHAN	IGF (fron	n corresp	onding a	uarter of	previou	s vear)	• • • • • • •
2007							p. 0 1. 0 u	o , ou.,	
September	_	_	_	_	_	_	_	_	_
December	_	_	_	_	_	_	_	_	_
2008									
March	_	_	_	_	_	_	_	_	_
June	_	_	_	_	_	_	_	_	_
September	_	_	_	_	_	_	_	_	_
December	_	_	_	_	_	_	_	_	_
2009									
March	_	_	_	_	_	_	_	_	_
June	_	_	_	_	_	_	_	_	_
September	_	_	_	_	_	_	_	_	_
December	_	_	_	_	_	_	_	_	_
2010									
March	_	_	_		_	_	_	_	_
June	_	_	_	_	_	_	_	_	_
September						_			
December		9/3	11.4	NII		W	- 4	<sup>-1</sup> 0. – I	
2011									
March	_	_				_			
June	_				10. —				_
September			- 19 <del>-</del>	# -1	- 10-	J -	- 12	_07 -1	
						• • • • • • • • •			
		PERCEN	ITAGE CI	HANGE (f	rom previ	ous quart	er)		
2007									
September	_	_	_	_	_	_	_	_	_
December	_	_	_	_	_	_	_	_	_
2008									
March	_	_	_	_	_	_	_	_	_
June	_	_	_	_	_	_	_	_	_
September	_	_	_	_	_	_	_	_	_
December	_	_	_	_	_	_	_	_	_
2009									
March	_	_	_	_	_	_	_	_	_
June	_	_	_	_	_	_	_	_	_
September	_	_	_	_	_	_	_	_	_
December	_	_	_	_	_	_	_	_	_
2010									
March	_	_	_	_	_	_	_	_	_
June	_	_	_	_	_	_	_	_	_
September	_	_	_	_	_	_	_	_	_
December	_	_	_	_	_	_	_	_	_
2011									
March	_	_	_	_	_	_	_	_	_
June	_	_	_	_	_	_	_	_	_
September	_	_	_	_	_	_	_	_	_

nil or rounded to zero (including null cells)



	Food and				Furnishings, household	
	non–alcoholic	Alcohol and	Clothing and		equipment	
Period	beverages	tobacco	footwear	Housing	and services	Health
• • • • • • • •	• • • • • • • • •	• • • • • • • • • • • • • • • •	• • • • • • • • • • •	• • • • • • • • • •	• • • • • • • • • •	• • • • • • • • • • •
2007-08	_	_	_	_	_	_
2008-09	_	_	_	_	_	_
2009-10	_	_	_	_	_	_
2010-11	_	_	_	_	_	_
2007						
September	_	_	_	_	_	_
December	_	_	_	_	_	_
2008						
March	_	_	_	_	_	_
June	_	_	_	_	_	_
September	_	_	_	_	_	_
December	_	_	_	_	_	_
2009						
March	_	_	_	_	_	_
June	_	_	_	_	_	_
September	_	_	_	_	_	_
December	_	_	_	_	_	_
2010						
March	_	_	_	_	_	_
June	_	_	_	_	_	_
September	_	_	_	_	_	_
December	_	_	_	_	_	_
2011						
March	_	_	_		_	_
June			A 4110	_	_	
September	APPENDED.	ILAD AND	The state of	700	-	1

nil or rounded to zero (including null cells)

<sup>(</sup>a) Unless otherwise specified, base of each index: 1989–90 = 100.0.

Period	Transport	Communication	Recreation and culture	Education	Insurance and financial services(b)	All groups CPI
1 01100		• • • • • • • • • • • • •			• • • • • • • • • • • •	
2007-08	_	_	_	_	_	_
2008-09	_	_	_	_	_	_
2009-10	_	_	_	_	_	_
2010-11	_	_	_	_	_	_
2007						
September	_	_	_	_	_	_
December	_	_	_	_	_	_
2008						
March	_	_	_	_	_	_
June	_	_	_	_	_	_
September	_	_	_	_	_	_
December	_	_	_	_	_	_
2009						
March	_	_	_	_	_	_
June	_	_	_	_	_	_
September	_	_	_	_	_	_
December	_	_	_	_	_	_
2010						
March	_	_	_	_	_	_
June	_	_	_	_	_	_
September	_	_	_	_	_	_
December	_	_	_	_	_	_
2011						
March	_	_	_	_	_	_
June	- 3-0-0		500 to 100		_	
September	AND THE PARTY OF T		THE RESERVE	- 450	-	4550 -

nil or rounded to zero (including null cells)

<sup>(</sup>a) Unless otherwise specified, base of each index: 1989–90 = 100.0.

<sup>(</sup>b) Base: June quarter 2005 = 100.0.



# $\hbox{CPI GROUPS, Weighted average of eight capital cities} - \hbox{Percentage changes} \\$

D : 4	Food and non-alcoholic	Alcohol and	Clothing and footwear	Housing	Furnishings, household equipment	Health
Period	beverages	tobacco	rootwear	nousing	and services	пеанн
• • • • • • • • •	PERC	ENTAGE CHAN	GE (from previo	us financia	year)	• • • • • • • •
2007–08	_	_	_	_	_	_
2008–09	_	_	_	_	_	_
2009–10 2010–11	_	_	_	_	_	_
2010-11	_	_	_	_	_	
• • • • • • • • •	PERCENTAGE	CHANGE (from	n corresponding	quarter of	previous year)	• • • • • • • • •
2007						
September	_	_	_	_	_	_
December	_	_	_	_	_	_
2008						
March	_	_	_	_	_	_
June	_	_	_	_	_	_
September	_	_	_	_	_	_
December	_	_	_	_	_	_
2009						
March	_	_	_	_	_	_
June	_	_	_	_	_	_
September	_	_	_	_	_	_
December	_	_	_	_	_	_
2010						
March	_	_	_	_	_	_
June	_	_	_	TO -	_	_
September				_	_	
December		-			_	
2011						
March				14	- 1	71-
June	4000000					1 1
September	A		N 10	14.		
• • • • • • • • •	PE	RCENTAGE CI	HANGE (from pre	evious quart	er)	
2007						
September	_	_	_	_	_	_
December	_	_	_	_	_	_
2008						
March	_	_	_	_	_	_
June	_	_	_	_	_	_
September	_	_	_	_	_	_
December	_	_	_	_	_	_
2009						
March	_	_	_	_	_	_
June	_	_	_	_	_	_
September	_	_	_	_	_	_
December	_	_	_	_	_	_
2010						
March	_	_	_	_	_	_
June	_	_	_	_	_	_
September	· _	_	_	_	_	
December	_	_	_	_		_
2011	_	_	_	_	_	_
March						
June	_	_	_	_	_	_
September	_	_	_	_	_	_
Seulenner	_		_	_		

nil or rounded to zero (including null cells)



Period	Transport	Communication	Recreation and culture	Education	Insurance and financial services	All groups CPI
• • • • • • • • • • • •	PERC	ENTAGE CHANG	E (from previou	us financial ye	ear)	• • • • • • •
2007-08	_	_	_	_	_	_
2008-09	_	_	_	_	_	_
2009-10	_	_	_	_	_	_
2010–11	_	_	_	_	_	_
• • • • • • • • • • • • •		• • • • • • • • • • • • • •	• • • • • • • • • • • • •	• • • • • • • • • • • •	• • • • • • • • • • • • •	• • • • • • • •
PEF	RCENTAGE	CHANGE (from	corresponding	quarter of pre	evious year)	
2007						
September	_	_	_	_	_	_
December	_	_	_	_	_	_
2008 March						
June	_	_	_	_	_	_
September	_	_	_	_	_	_
December	_	_	_	_	_	_
2009						
March	_	_	_	_	_	_
June	_	_	_	_	_	_
September December		_	_	_	_	_
2010						
March	_	_	_	_	_	_
June	_	_	_	m –	_	_
September					_	
December			THE RESERVE TO SERVE THE PARTY OF THE PARTY	-,5700	- 40	Mary Till
2011 March						
June						
September				16-	- 16.	- A7 - III
Street, Street				W "Shared"		
	PI	ERCENTAGE CHA	NGF (from pre	vious quarter)		
	• •	ENGENTAGE OTT	mae (nom pro	vious quarter)		
2007 September						
December	_	_	_	_	_	_
2008						
March	_	_	_	_	_	_
June	_	_	_	_	_	_
September	_	_	_	_	_	_
December <b>2009</b>	_	_	_	_	_	_
March	_	_	_	_	_	_
June	_	_	_	_	_	_
September	_	_	_	_	_	_
December	_	_	_	_	_	_
2010						
March June	_	_	_	_	_	_
September	_	_	_	_	_	_
December	_	_	_	_	_	_
2011						
March	_	_	_	_	_	_
June	_	_	_	_	_	_
September	_	_	_	_	_	_

nil or rounded to zero (including null cells)

Quarters	Sydney	Melbourne	Brisbane	Adelaide	Perth	Hobart	Darwin	Canberra	Weighted average of eight capital cities
• • • • • • • • • •	• • • • • •			• • • • • • • •	• • • • • • •			• • • • • • • •	
		FOO	D AND N	ON-ALCO	HOLIC BE	VERAGES	6		
2009									
September December	_	_	_	_	_	_	_	_	_
<b>2010</b>	_	_	_	_	_	_	_	_	_
March	_	_	_	_	_	_	_	_	_
June	_	_	_	_	_	_	_	_	_
September	_	_	_	_	_	_	_	_	_
December	_	_	_	_	_	_	_	_	_
2011									
March	_	_	_	_	_	_	_	_	_
June September	_	_	_	_	_	_	_	_	_
September	_	_		_	_		_	_	_
• • • • • • • • • •	• • • • • •	• • • • • • • •		• • • • • • • •			• • • • • • •	• • • • • • • •	• • • • • • •
			ALC	OHOL AND	IORACC	U			
2009									
September	_	_	_	_	_	_	_	_	_
December	_	_	_	_	_	_	_	_	_
2010									
March June	_	_	_	_	_	_	_	_	_
September					_				
December		_			_		_	_	
2011									
March							-	Pou - I	
June		11 -11		70. —	#-	70 -	- 1	70-	7 - 4
September	- 111								1 1
			CLOTH	HING AND	FOOTWE	AR			
2009									
September	_	_	-	_	_	_	_	_	_
December	_	_	-	_	_	_	_	_	_
2010									
March	_	_	_	_	_	_	_	_	_
June	_	_	_	_	_	_	_	_	_
September	_	_	_	_	_	_	_	_	_
December 2011	_	_	_	_	_	_	_	_	_
March	_	_	_	_	_	_	_	_	_
June	_	_	_	_	_	_	_	_	_
September	_	_	_	_	_	_	_	_	_
				HOUSI	NG				
2009									
September	_	_	_	_	_	_	_	_	_
December	_	_	_	_	_	_	_	_	_
2010									
March	_	_	_	_	_	_	_	_	_
June			_	_	_	_	_	_	_
September	_	_							
	_	_	_	_	_	_	_	_	_
December			_	_	_	_	_	_	_
December <b>2011</b>		_ _ _		_	_	_	_	_	_
December 2011 March	_ _ _				_ _ _	_ _ _	_ _ _		
December <b>2011</b>	_ _ _ _	_ _ _ _	_ _ _ _		_ _ _ _	_ _ _ _	_ _ _ _	_ _ _ _	_ _ _ _

nil or rounded to zero (including null cells)

<sup>(</sup>a) Unless otherwise specified, base of each index: 1989–90 = 100.0.

Quarters	Sydney	Melbourne	Brisbane	Adelaide	Perth	Hobart	Darwin	Canberra	Weighte averag of eigh capita citie
• • • • • • • • •	Fl	URNISHIN	GS. HOUS	SEHOLD E	OUIPMEN	T AND S	ERVICES	• • • • • • •	
2009			,						
September	_	_	_	_	_	_	_	_	_
December	_	_	_	_	_	_	_	_	_
2010									
March	_	_	_	_	_	_	_	_	-
June	_	_	_	_	_	_	_	_	-
September	_	_	_	_	_	_	_	_	-
December	_	_	_	_	_	_	_	_	-
2011									
March	_	_	_	_	_	_	_	_	_
June September	_	_	_	_	_	_	_	_	_
September	_	_	_	_	_	_	_	_	_
• • • • • • • • •	• • • • • •			HEALT	Н	• • • • • • • •		• • • • • • • •	• • • • • •
2009									
September	_	_	_	_	_	_	_	_	-
December	_	_	_	_	_	_	_	_	-
2010									
March	_	_	_	_	_	_	_	_	-
June	_	_	_	_	_	_	_	_	-
September	_	_	_	1000	_	_	_	_	-
December				-		_	_	_	
2011	-		200						
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June	17 -	m –		70 -	11 -	1 -		71-1	
September									_
	• • • • • •			TRANSP	ORT	<i>M</i>			
2009									
September	_	_		_	_	_	_	_	_
December				_					
2010									
March	_	_	_	_					
					_	_	_	_	-
June	_	_	_	_		_	_	_	
June September	_	_	_	_	_	_			-
September December	_	_ _ _		_ _ _	_ _ _	_ _ _ _	_ _ _	_ _ _	-
September December 2011	_ _ _	_ _ _	_ _ _	_ _ _	_ _ _	_ _ _ _	_ _ _	_ _ _	- - -
September December 2011 March	_ _ _	_ _ _	_ _ _	_ _ _	_ _ _ _	_ _ _ _	_ _ _ _	_ _ _	- - -
September December 2011 March June	_ _ _ _		_ _ _ _	_ _ _ _	_ _ _ _	_ _ _ _	_ _ _ _	_ _ _ _	-
September December 2011 March	_ _ _ _	_ _ _ _	_ _ _ _	_ _ _ _	_ _ _ _	_ _ _ _ _	_ _ _ _		
September December 2011 March June		_ _ _ _ _		— — — — — —	— — — — —				
September December 1011 March June September				— — — — — • • • • • • • • • • • • • • •	- - - - - - -	- - - - -			-
September December 2011 March June September				— — — — — ••••••••••••••••••••••••••••	- - - - - - -	- - - - - -	- - - - -		- - - - -
September December 011 March June September 009 September				— — — — ••••••••••••••••••••••••••••••	- - - - - - - ATION	- - - - - -	- - - - - -		
September December 2011 March June September 2009 September December				— — — — ••••••••••••••••••••••••••••••	- - - - - - ATION	- - - - - - -	- - - - - - -		
September December 2011 March June September 2009 September December 2010	-				- - - - - ATION	- - - - - - -	- - - - - - -		
September December 2011 March June September 2009 September December 2010 March	-				ATION	- - - - - - - -	- - - - - - - - -		
September December 2011  March June September  2009  September December 2010  March June		— — — — — — —			ATION	- - - - - - - - -	- - - - - - - - - - - - - - - - - - -		
September December 2011  March June September 2009  September December December 2010  March June September September September	-	-			ATION	-	- - - - - - - - - - -	- - - - - - - - - - -	
September December 2011  March June September 2009  September December 2010  March June September December December December December December December December December	-	-			ATION	-	- - - - - - - - - - - - - - - - - - -	- - - - - - - - - - - -	
September December 2011  March June September 2009  September December 2010  March June September December December December December December December December December		-				-	-	- - - - - - - - - - - - - -	
September December 2011  March June September 2009  September December 2010  March June September 2011	-	-				- - - - - - - - - - - - - - - - - - -	-	- - - - - - - - - - - - - -	

nil or rounded to zero (including null cells)

<sup>(</sup>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
• • • • • • • • •	• • • • • •		RECRI	EATION A	ND CUIT	URF	• • • • • • •	• • • • • • •	• • • • • • •
2009						0			
September	_	_	_	_	_	_	_	_	_
December		_	_	_	_		_		
2010									
March	_	_	_	_	_	_	_	_	_
June	_	_	_	_	_	_	_	_	_
September	_	_	_	_	_	_	_	_	_
December	_	_	_	_	_	_	_	_	_
2011									
March	_	_	_	_	_	_	_	_	_
June	_	_	_	_	_	_	_	_	_
September	_	_	_	_	_	_	_	_	_
• • • • • • • • •	• • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • • •	• • • • • • •	• • • • • • •
				EDUCA	TION				
2009									
September	_	_	_	_	_	_	_	_	_
December	_	_	_	_	_	_	_	_	_
2010									
March	_	_	_	_	_	_	_	_	_
June	_	_	_	_	_	_	_	_	_
September	_	_	_	100	· -	_	_	_	_
December						_	_	_	_
2011	200		200 400						
March	11/-	4/-7	11/7	-	4	-	- 5	-	W
June				10 TI		_			11 11
September						_			. –
		INS	URANCE	AND FINA	NCIAL S	ERVICES	(b)		
2009									
September	_	_		_	_	_	_	_	_
December	_	_		_	_	_	_	_	_
2010									
March	_	_	_	_	_	_	_	_	_
June	_	_	_	_	_	_	_	_	_
September	_	_	_	_	_	_	_	_	_
December	_	_	_	_	_	_	_	_	_
2011									
March	_	_	_	_	_	_	_	_	_
June	_	_	_	_	_	_	_	_	_
September	_	_	_	_	_	_	_	_	_

nil or rounded to zero (including null cells)

<sup>(</sup>b) Base: June quarter 2005 = 100.0.

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



# CONTRIBUTION TO CHANGE IN ALL GROUPS CPI—Sep Qtr 2011

Group, sub–group and expenditure class	Sydney	Melbourne	Brisbane	Adelaide	Perth	Hobart	Darwin	Canberra	Weighted average of eight capital cities
,									
Food and non-alcoholic beverages									
	_	_	_	_	_	_	_	_	_
Bread and cereal products Bread	_	_	_	_	_	_	_	_	_
Cakes and biscuits	_	_	_	_	_	_	_	_	_
Breakfast cereals	_	_	_	_	_	_	_	_	_
Other cereal products	_	_	_	_	_	_	_	_	_
Meat and seafoods	_	_	_	_	_	_	_	_	_
Beef and veal	_	_		_	_		_	_	_
Pork									
Lamb and goat									
Poultry									
Other meats									
Fish and other seafood									
Dairy and related products									
Milk									
Cheese									
Ice cream and other dairy products									
Fruit and vegetables									
Fruit	_	_	_	_	_	_	_	_	_
Vegetables	_	_	_	_	_	_	_	_	_
Food products n.e.c.	_	_	_	_	_	_	_	_	_
Eggs	_	_	_	_	_	_	_	_	_
Jams, honey and spreads	_	_		_	_	_	_	_	
Food additives and condiments	_		_	_	_	_	_		_
Oils and fats			_						
Snacks and confectionery	10 4				-4				16.
Other food products n.e.c.			- 42		-01			70	1 Th
Non-alcoholic beverages		10.	100			1	_		- 10-
Coffee, tea and cocoa					4				3
Waters, soft drinks and juices		.07 _	10.	407	- 35	- 4			100
Meals out and take away foods	170		- 1						11 21
Restaurant meals				_			_		- 47
Take away and fast foods	_	_	_	_	_	_	_	_	14
Alcohol and tobacco		_	_	_	_	_	_	_	
Alcoholic beverages	_	_	_	_	_	_	_	_	_
Spirits	_	_	_	_	_	_	_	_	_
Wine	_	_	_	_	_	_	_	_	_
Beer	_	_	_	_	_	_	_	_	_
Tobacco	_	_	_	_	_	_	_	_	_
Tobacco	_	_	_	_	_	_	_	_	_
Clothing and footwear	_	_	_	_	_	_	_	_	_
Garments	_	_	_	_	_	_	_	_	_
Garments for men	_	_	_	_	_	_	_	_	_
Garments for women	_	_	_	_	_	_	_	_	_
Garments for infants and children	_	_	_	_	_	_	_	_	_
Footwear	_	_	_	_	_	_	_	_	_
Footwear for men	_	_	_	_	_	_	_	_	_
Footwear for women	_	_	_	_	_	_	_	_	_
Footwear for infants and children	_	_	_	_	_	_	_	_	_
Accessories and clothing services	_	_	_	_	_	_	_	_	_
Accessories	_	_	_	_	_	_	_	_	_
Cleaning, repair and hire of clothing and footwear	_	_	_	_	_	_	_	_	_
_									

nil or rounded to zero (including null cells)



# CONTRIBUTION TO CHANGE IN ALL GROUPS CPI—Sep Qtr 2011 continued

									Weighted average of eight capital
Group, sub-group and expenditure class	Sydney	Melbourne	Brisbane	Adelaide	Perth	Hobart	Darwin	Canberra	cities
• • • • • • • • • • • • • • • • • • • •	• • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • • •
Housing	_	_	_	_	_	_	_	_	_
Rents	_	_	_	_	_	_	_	_	_
Rents	_	_	_	_	_	_	_	_	_
New dwelling purchase by owner-occupiers	_	_	_	_	_	_	_	_	_
New dwelling purchase by owner-occupiers	_	_	_	_	_	_	_	_	_
Other housing	_	_	_	_	_	_	_	_	_
Maintenance and repair of the dwelling	_	_	_	_	_	_	_	_	_
Property rates and charges	_	_	_	_	_	_	_	_	_
Utilities	_	_	_	_	_	_	_	_	_
Water and sewerage	_	_	_	_	_	_	_	_	_
Electricity	_	_	_	_	_	_	_	_	_
Gas and other household fuels	_	_	_	_	_	_	_	_	_
Furnishings, household equipment and services	_	_	_	_	_	_	_	_	_
Furniture and furnishings	_	_	_	_	_	_	_	_	_
Furniture	_	_	_	_	_	_	_	_	_
Carpets and other floor coverings	_	_	_	_	_	_	_	_	_
Household textiles	_	_	_	_	_	_	_	_	_
Household textiles	_	_	_	_	_	_	_	_	_
Household appliances, utensils and tools	_	_	_	_	_	_	_	_	_
Major household appliances	_	_	_	_	_	_	_	_	_
Small electric household appliances	_	_	_	_	_	_	_	_	_
Glassware, tableware and household utensils	_	_	_	_	_	_	_	_	_
Tools and equipment for house and garden	_		_	_	_	_	_	-	_
Non-durable household products			_		_			-	
Cleaning and maintenance products	100 700				_		10.70		100
Personal care products		70.	-	_				₹ 7	II 70
Other non-durable household products		W -			7/				100
Domestic and household services		- 10 -			-				100
Child care		- 49 -			70	- 77			J. E.
Hairdressing and personal grooming services				_0-		-5			
Other household services	_		_						
Health		_	_	_	_	_	_	_	- 7
Medical products, appliances and equipment	_	_	_	_	_	_	_	_	100
Pharmaceutical products	_	_	_	_	_	_	_	_	_
Therapeutic appliances and equipment	_	_	_	_	_	_	_	_	_
Medical, dental and hospital services	_	_	_	_	_	_	_	_	_
Medical and hospital services	_	_	_	_	_	_	_	_	_
Dental services	_	_	_	_	_	_	_	_	_
Transport	_	_	_	_	_	_	_	_	_
Private motoring Motor vehicles	_	_	_	_	_	_	_	_	_
	_	_	_	_	_	_	_	_	_
Spare parts and accessories for motor vehicles	_	_	_	_	_	_	_	_	_
Automotive fuel  Maintenance and repair of motor vehicles	_	_	_	_	_	_	_	_	_
Maintenance and repair of motor vehicles Other services in respect of motor vehicles	_	_	_	_	_	_	_	_	_
Urban transport fares	_	_	_	_	_	_	_	_	_
Urban transport fares Urban transport fares	_	_	_	_	_	_	_	_	_
טוטמוז נומווקטונ ומופק	_	_	_	_	_	_	_	_	_

nil or rounded to zero (including null cells)



# CONTRIBUTION TO CHANGE IN ALL GROUPS CPI—Sep Qtr 2011 ${\it continued}$

									Weighted average of eight capital
Group, sub-group and expenditure class	Sydney	Melbourne	Brisbane	Adelaide	Perth	Hobart	Darwin	Canberra	cities
• • • • • • • • • • • • • • • • • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • • •
Communication	_	_	_	_	_	_	_	_	_
Communication	_	_	_	_	_	_	_	_	_
Postal services	_	_	_	_	_	_	_	_	_
Telecommunication equipment and services	_	_	_	_	_	_	_	_	_
Recreation and culture	_	_	_	_	_	_	_	_	_
Audio, visual and computing equipment and services	_	_	_	_	_	_	_	_	_
Audio, visual and computing equipment	_	_	_	_	_	_	_	_	_
Audio, visual and computing media and services	_	_	_	_	_	_	_	_	_
Newspapers, books and stationery	_	_	_	_	_	_	_	_	_
Books	_	_	_	_	_	_	_	_	_
Newspapers, magazines and stationery	_	_	_	_	_	_	_	_	_
Holiday travel and accommodation	_	_	_	_	_	_	_	_	_
Domestic holiday travel and accommodation	_	_	_	_	_	_	_	_	_
International holiday travel and accommodation	_	_	_	_	_	_	_	_	_
Other recreation, sport and culture	_	_	_	_	_	_	_	_	_
Equipment for sports, camping and open-air									
recreation	_	_	_	_	_	_	_	_	_
Games, toys and hobbies	_	_	_	_	_	_	_	_	_
Pets and related products	_	_	_	_	_	_	_	_	_
Veterinary and other services for pets	_	_	_	_	_	_	_	_	_
Sports participation	_	_	_	_	_	_	_	_	_
Other recreational, sporting and cultural services	_			_	_	_	_		_
Education	_			_	_	_	_	_	
Education	_	-	_	_	_	_	_	-	_
Preschool and primary education				_	_				_
Secondary education	11.4		- 4	-	-40			40	70
Tertiary education	_	- W	197-	- 10 -	-07	-	_	10 -	- 10
Insurance and financial services	_	10 -1	-	_		-	_		10-
Insurance			11-		+	- 47			10.7
Insurance		A -1	70-	-01-				-	-
Financial services	-		-		- 1		_	-	- 40
Deposit and loan facilities (direct charges)	_	_	_	_	_	_	_	_	40
Other financial services	100	_	_	_	_	_	_	_	10
All groups CPI	_	_	_	_	_	_	_	_	_

nil or rounded to zero (including null cells)



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

Food and non-alcoholic beverages		INDEX N	UMBERS	·(a)	PERCENTAGE CI	HANGE	CONTRIBI TO TOTAL (ALL GRO INDEX PO	CPI UPS CPI INTS)	CHANGE IN POINTS CONTRIBUTION
Food and non-alcoholic beverages	Group, sub-group and expenditure class								Jun Qtr 2011 to Sep Qtr 2011
Bread and cereal products					• • • • • • • • • • •	• • • • • • • • • •	• • • • • • • • •		
Bread and cereal products	Food and an about the Policy of the								
Bread		_	_	_	_	_	_	_	_
Cales and biscuits Brainfaist cereals Other cereal products Weat and seafoods Beef and veal Port Port Lamb and goat Pouttry Other meats Fish and other seafood Dairy and related products Milk Cheese Ice cream and other dairy products Fruit and vegetables Fruit and vegetables Fruit Vegetables Food products n.e.c. Eggs Jams, honey and spreads Food and diffuse and condiments Oils and fats. Snaeks and conflectionery Other food products n.e.c. Non-alcoholic beverages Coffee, tea and cocoa Waters, soft drinks and juices Meals out and take away and fast foods Restaurant meals Take away and fast foods Alcoholic beverages Spirits Wine Beer Tobacco Tobacco Tobacco Tobacco Tobacco Tobacco Tobacco Tobacco Tobacco Garments for mom Garments for mom Garments for mom Footwear for mom Footwear for infants and children Footwear for infants and children Footwear for mom Footwear for mom Footwear for infants and children					_				
Breakfast cereals		_	_	_	_	_	_	_	_
Meat and seafonds Beef and veal Pork Lamb and goat Poultry Other meats Fish and other seafond Dairy and related products Milk Cheese Ice cream and other dairy products Fruit and vegetables Fruit Vegetables Fruit Vegetables Food products n.e.c. Egg Jams, honey and Spreads Food additives and conferency Other food products n.e.c. Non-alcoholic beverages Coffee, tea and ooce Waters, soft drinks and juices Meals out and take away foods Restourant meals Garments for men Footwear for infants and children Footwear for men Footwear for men Footwear for infants and children Footwear for men Footwear for momen Footwear for infants and children Footwear for momen Footwear for infants and children Footwear for momen Footwear for infants and children		_	_	_	_	_	_	_	_
Beef and veal	Other cereal products	_	_	_	_	_	_	_	_
Pork Lamb and goat Poultry Other meats Fish and other seafood Dairy and related products Milk Cheese lee cream and other dairy products Fruit and vegetables Fruit Vegetables Froit Food products ne.c. Eggs Jams, honey and spreads Food additives and condiments Oli sand fats Snacks and confectionery Other food products ne.c. Non-alcoholic beverages Coffee, tea and cocoa Waters, soft drinks and juices Meats out and take away foods Restaurant meals Alcohol and tobacco Alcoholic beverages Spirits Wine Beer Tobacco Tobacco Tobacco Tobacco Garments for men Garments for infants and children Footwear for men Footwear for infants and children Footwear for infants and children Footwear for infants and children Footwear for mone Accessories and clothing services(t) Accessories(t) Cleaning, repair and hire of clothing and footwear		_	_	_	_	_	_	_	_
Lamb and goat		_	_	_	_	_	_	_	_
Poultry Other meats Fish and other seafood		_	_	_	_	_	_	_	_
Other meats Fish and other seafood		_	_	_	_	_	_	_	_
Fish and other seafood Daily and related products Milk Cheese Le cream and other dainy products Fruit and vegetables Fruit Vegetables Food products n.e.c. Eags Jams, honey and spreads Food additives and condiments Oils and fats Snacks and confectionery Other food products n.e.c. Non-alcoholic beverages Coffee, tea and cocoa Waters, soft drinks and juices Meals out and take away foods Restaurant meals Take away and fast foods Alcoholic beverages Spirits Wine Beer Tobacco Tobacco Tobacco Tobacco Tobacco Tothacco Garments for men Garments for men Garments for men Garments for men Garments for infants and children Footwear for women Footwear for infants and children Accessories and clothing services(b) Accessories and clothing and footwear		_	_	_	_	_	_	_	_
Dairy and related products  Milk Cheese Ice cream and other dairy products Fruit and egetables Fruit wegetables Fruit Vegetables Food products n.e.c.  Eggs Jams, honey and spreads Food additives and condiments Oils and fats Snacks and confectionery Other food products n.e.c. Non-alcoholic beverages Coffee, tea and cocoa Waters, soft drinks and juices Meals out and take away foods Restaurant meals Take away and fast foods Alcohol and tobacco Alcoholic beverages Spirits Wine Beer Tobacco Tobacco Tobacco Tobacco Tobacco Tobacco Garments for men Garments for men Garments for men Garments for men Footwear for women Footwear for women Footwear for infants and children Footwear for in		_	_	_	_	_	_	_	_
Milk Cheese		_	_	_	_	_	_	_	
Cheese					_				
Lec cream and other dairy products		_	_	_	_	_	_	_	_
Fruit and vegetables Fruit  Vegetables Food products n.e.c.  Eggs Jams, honey and spreads Food additives and condiments Oils and fats Snacks and confectionery Other food products n.e.c. Non-alcoholic beverages Coffee, tea and cocoa Waters, soft drinks and juices Meals out and take away foods Restaurant meals Take away and fast foods Alcohol and tobacco Alcoholic beverages Spirits Wine Beer Tobacco Tobacco Cotting and footwear Garments for men Garments for men Garments for men Footwear for mome Footwear for mome Footwear for infants and children Footwear for infants and children Accessories and clothing and hire of clothing and flotower Cleaning, repair and hire of clothing and flotower Cleaning repair and hire of		_	_	_	_	_	_	_	_
Fruit Vegetables Food products n.e.c. Figgs Jams, honey and spreads Food additives and condiments Oils and fats Snacks and confectionery Other food products n.e.c. Non-alcoholic beverages Coffee, tea and cocoa Waters, soft drinks and juices Maels out and take away foods Restaurant meals Take away and fast foods Alcohol and tobacco Alcoholic beverages Spirits Wine Beer Tobacco Tobacco Clothing and footwear Garments for men Garments for men Garments for men Footwear for men Footwear for men Footwear for infants and children Footwear for infants and children Accessories(b) Cleaning, repair and hire of clothing and footwear  Cleaning, repair and hire of clothing and footwear  Cleaning, repair and hire of clothing and footwear		_	_	_	_	_	_	_	_
Food products n.e.c.		_	_	_	_	_	_	_	_
Eggs	Vegetables	_	_		_	_	_	_	E-10 -
Jams, honey and spreads		_	_	- 1	_	_	_	_	_
Food additives and condiments					_	_	_		_
Oils and fats       Snacks and confectionery       ————————————————————————————————————		- 1		No I		. 7			N III W
Snacks and confectionery			-	70-1	H 7		- 10 -	-	N III W
Other food products n.e.c.  Non-alcoholic beverages			_		-		0 -	_	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Non-alcoholic beverages			_		- W			_	10.742
Coffee, tea and cocoa Waters, soft drinks and juices Meals out and take away foods Restaurant meals Take away and fast foods Alcohol and tobacco Alcoholic beverages Spirits Wine Beer Tobacco Tobacco Tobacco Clothing and footwear Garments for women Garments for women Footwear for men Footwear for men Footwear for wene Footwear for wene Footwear for wene Footwear for infants and children Accessories and clothing services(b) Accessories(s) Cleaning, repair and hire of clothing and footwear  — — — — — — — — — — — — — — — — — — —			19	4-1		- 7		_	
Waters, soft drinks and juices       —       <									
Meals out and take away foods       — <t< td=""><td></td><td></td><td></td><td></td><td>_</td><td></td><td>_</td><td></td><td></td></t<>					_		_		
Restaurant meals         —		_		_	_	_	_	_	100
Take away and fast foods  Alcohol and tobacco		_	_	_	_	_	_	_	_
Alcoholic beverages       —		_	_	_	_	_	_	_	_
Spirits         — </td <td></td> <td>_</td> <td>_</td> <td>_</td> <td>_</td> <td>_</td> <td>_</td> <td>_</td> <td>_</td>		_	_	_	_	_	_	_	_
Wine       —		_	_	_	_	_	_	_	_
Beer       —	Spirits	_	_	_	_	_	_	_	_
Tobacco         — </td <td></td> <td>_</td> <td>_</td> <td>_</td> <td>_</td> <td>_</td> <td>_</td> <td>_</td> <td>_</td>		_	_	_	_	_	_	_	_
Tobacco         — </td <td></td> <td>_</td> <td>_</td> <td>_</td> <td>_</td> <td>_</td> <td>_</td> <td>_</td> <td>_</td>		_	_	_	_	_	_	_	_
Clothing and footwear       —		_	_	_	_	_	_	_	_
Garments       —<		_	_	_	_	_	_	_	_
Garments for men       —		_	_	_	_	_	_	_	_
Garments for women					_				
Garments for infants and children					_				
Footwear		_	_	_	_	_	_	_	_
Footwear for women		_	_	_	_	_	_	_	_
Footwear for infants and children	Footwear for men	_	_	_	_	_	_	_	_
Accessories and clothing services(b)		_	_	_	_	_	_	_	_
Accessories(b) — — — — — — — — — — — — — — — — — — —		_	_	_	_	_	_	_	_
Cleaning, repair and hire of clothing and footwear — — — — — — — — — — — — — — — — — — —		_	_	_	_	_	_	_	_
and footwear — — — — — — — — —		_	_	_	_	_	_	_	_
Harrier a		_	_	_	_	_	_	_	_
Housing — — — — — — — —		_	_	_	_	_	_	_	_
Rents     —     —     —     —     —     —       Rents     —     —     —     —     —     —		_	_	_	_	_	_	_	_
noito — — — — — — — — —	IVEITIES	_	_	_	_	_	_	_	_

nil or rounded to zero (including null cells)

<sup>(</sup>b) Base: June quarter 1998 = 100.0.

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



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

	INDEX N	UMBERS	i(a)	PERCENTAGE C	HANGE	CONTRIBUTO TO TOTAL (ALL GRO INDEX PO	CPI JPS CPI	CHANGE IN POINTS CONTRIBUTION
Group, sub-group and expenditure class	Sep Qtr 2010		Sep Qtr 2011	Jun Qtr 2011 to Sep Qtr 2011	Sep Qtr 2010 to Sep Qtr 2011	Jun Qtr 2011	Sep Qtr 2011	Jun Qtr 2011 to Sep Qtr 2011
				• • • • • • • • • • • • •		• • • • • • • •		• • • • • • • • • • •
Housing cont.				_	_	_	_	_
New dwelling purchase by	_	_	_	_	_	_		_
owner-occupiers	_	_	_	_	_	_	_	_
New dwelling purchase by								
owner–occupiers(b)	_	_	_	_	_	_	_	_
Other housing  Maintenance and repair of the dwelling	_	_	_	_	_	_	_	_
Property rates and charges(b)				_	_	_		_
Utilities	_	_	_	_	_	_	_	_
Water and sewerage(b)	_	_	_	_	_	_	_	_
Electricity	_	_	_	_	_	_	_	_
Gas and other household fuels	_	_	_	_	_	_	_	_
Furnishings, household equipment								
and services Furniture and furnishings	_	_	_	_	_	_	_	_
Furniture	_			_	_	_		_
Carpets and other floor coverings	_	_	_	_	_	_	_	_
Household textiles	_	_	_	_	_	_	_	_
Household textiles	_	_			_	_	_	
Household appliances, utensils and tools	_	_		-	_	_	_	_
Major household appliances Small electric household appliances					_			
Glassware, tableware and household		101 400		4000		or the same of	1.00	100
utensils		D/-	79		- 4	_	W1	h III 70. L .
Tools and equipment for house								
and garden	_			10	-		I - I	1 1 N+/
Non-durable household products		10	#-	V	1.40	.0 -	1	\
Cleaning and maintenance products	-	_	_		-	_		T # 1
Personal care products Other non-durable household products			_	_	_	_	_	
Domestic and household services			_	_	_	_	_	1000
Child care	_	_	_	_	_	_	_	_
Hairdressing and personal grooming								
services	_	_	_	_	_	_	_	_
Other household services	_	_	_	_	_	_	_	_
Health  Medical products, appliances and equipmen	. —	_	_	_	_	_	_	_
Pharmaceutical products	_			_	_	_		_
Therapeutic appliances and equipment	_	_	_	_	_	_	_	_
Medical, dental and hospital services	_	_	_	_	_	_	_	_
Medical and hospital services	_	_	_	_	_	_	_	_
Dental services	_	_	_	_	_	_	_	_
Transport  Drivete metering	_	_	_	_	_	_	_	_
Private motoring  Motor vehicles	_	_	_	_	_		_	
Spare parts and accessories for								
motor vehicles	_	_	_	_	_	_	_	_
Automotive fuel	_	_	_	_	_	_	_	_
Maintenance and repair of motor vehicles		_	_	_	_	_	_	_
Other services in respect of motor vehicle	s —	_	_	_	_	_	_	_
Urban transport fares Urban transport fares	_	_	_	_	_	_	_	_
Communication	_	_	_	_	_	_	_	_
Communication	_	_	_	_	_	_	_	_
Postal services	_	_	_	_	_	_	_	_
Tallers and the control of the contr								
Telecommunication equipment and services								

nil or rounded to zero (including null cells)

<sup>(</sup>b) Base: June quarter 1998 = 100.0.

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



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

	INDEX N	UMBERS	(a)	PERCENTAGE CHANGE			JTION CPI UPS CPI INTS)	CHANGE IN POINTS CONTRIBUTION
						••••		
Group, sub–group and expenditure class	Sep Qtr 2010	Jun Qtr 2011	Sep Qtr 2011	Jun Qtr 2011 to Sep Qtr 2011	Sep Qtr 2010 to Sep Qtr 2011	Jun Qtr 2011	Sep Qtr 2011	Jun Qtr 2011 to Sep Qtr 2011
Recreation and culture								
Audio, visual and computing equipment	_	_	_	_	_	_	_	_
and services	_	_	_	_	_	_	_	_
Audio, visual and computing equipment	_	_	_	_	_	_	_	_
Audio, visual and computing media								
and services	_	_	_	_	_	_	_	_
Newspapers, books and stationery	_	_	_	_	_	_	_	_
Books(b)	_	_	_	_	_	_	_	_
Newspapers, magazines and stationery(b)	_	_	_	_	_	_	_	_
Holiday travel and accommodation	_	_	_	_	_	_	_	_
Domestic holiday travel								
and accommodation International holiday travel	_	_	_	_	_	_	_	_
and accommodation	_	_	_	_	_	_	_	_
Other recreation, sport and culture								
Equipment for sports, camping								
and open-air recreation(b)	_	_	_	_	_	_	_	_
Games, toys and hobbies(b)	_	_	_	_	_	_	_	_
Pets and related products	_	_	_	_	_	_	_	_
Veterinary and other services for pets	_	_	_	_	_	_	_	
Sports participation(b)	_	_	_	_	_	_	_	_
Other recreational, sporting								
and cultural services(b)	- I		W-	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	- 76		-	h III W
Education		_	70-	H 7		- 10	W - 1	n II W
Education		_		- C	· ·	- 0 -	_	
Preschool and primary education(c)		_		16 - 5	-			II II 1944
Secondary education(c) Tertiary education(c)		III.	4-	1 Villa	70			
Insurance and financial services(d)	-				_		_	III
Insurance				_	_			
Insurance			_	_	_	_	_	100
Financial services(e)	_	_	_	_	_	_	_	_
Deposit and loan facilities								
(direct charges)(e)	_	_	_	_	_	_	_	_
Other financial services(d)	_	_	_	_	_	_	_	_
All groups CPI	_	_	_	_	_	_	_	_

nil or rounded to zero (including null cells)

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

<sup>(</sup>b) Base: June quarter 1998 = 100.0.

<sup>(</sup>c) Base: June quarter 2000 = 100.0.

<sup>(</sup>d) Base: June quarter 2005 = 100.0.

<sup>(</sup>e) Base: June quarter 2011 = 100.0.



	INDEX N	UMBERS	(b)	PERCENTAGE CH	IANGE	CONTIRBI TO TOTAL (ALL GRO INDEX PO	CPI UPS CPI	CHANGE IN POINTS CONTRIBUTION
	Sep Qtr 2010	Jun Qtr 2011	Sep Qtr 2011	Jun Qtr 2011 to Sep Qtr 2011	Sep Qtr 2010 to Sep Qtr 2011	Jun Qtr 2011	Sep Qtr 2011	Jun Qtr 2011 to Sep Qtr 2011
• • • • • • • • • • • • • • • • • • • •	• • • • • •	• • • • •	• • • • • • •	• • • • • • • • • • • • •	• • • • • • • • • •	• • • • • • • • • •	• • • • • • •	• • • • • • • • • • • • •
All groups CPI	_	_	_	_	_	_	_	_
All groups CPI, seasonally adjusted	_	_	_	_	_	_	_	_
Underlying trend series								
Trimmed mean(c)	_	_	_	_	_	_	_	_
Weighted median(c)	_	_	_	_	_	_	_	_
International trade exposure series								
Tradables(d)	_	_	_	_	_	_	_	_
Non-tradables(d)	_	_	_	_	_	_	_	_
Goods and services series								
Goods component	_	_	_	_	_	_	_	_
Services component	_	_	_	_	_	_	_	_
All groups CPI including								
Deposit and loan facilities								
(indirect charges)	_	_	_	_	_	_	_	_
Market goods and services								
excluding 'volatile items'								
Goods	_	_	_	_	_	_	_	_
Services	_	_	_		_	_	_	
Total	_	_	_	100	_	_	_	
All groups CPI excluding								
Food and non-alcoholic beverages	_		-		_		-	
Alcohol and tobacco	70./			b. III #		4		h III W
Clothing and footwear				N II #	- 10	11		
Housing					-14.4			
Furnishings, household								
equipment and services			10	# III Vo	.10	10. JF		
Health								M M M
Transport	_	_		_	_		_	
Communication	_	_		_	_	_	_	100
Recreation and culture	_	_		_	_	_	_	
Education	_	_	_	_	_	_	_	_
Insurance and financial services	_	_	_	_	_	_	_	_
	_	_	_	_	_	_	_	_
Housing, Insurance and								
financial services	_	_	_	_	_	_	_	_
Medical and hospital services	_	_	_	_	_	_	_	_
Food and energy	_	_	_	_	_	_	_	_
'Volatile items'	_	_	_	_	_	_	_	_

nil or rounded to zero (including null cells)

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

<sup>(</sup>b) Unless otherwise specified, base of each index: 1989–90 = 100.0.

<sup>(</sup>c) Base: June quarter 2002 = 100.0.

<sup>(</sup>d) Base: June quarter 1998 = 100.0



# INTERNATIONAL COMPARISONS, All groups CPI excluding Housing and Insurance and financial services—Index numbers(a)

Period	Australia	New Zealand	Hong Kong	Indonesia	Japan	Korea, Republic of	Singapore	Taiwan	Canada	United States of America	Germany	United Kingdom
• • • • • • • • • •	• • • • • • •	• • • • • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • • •
2007-08	_	_	_	_	_	_	_	_	_	_	_	_
2008-09	_	_	_	_	_	_	_	_	_	_	_	_
2009-10	_	_	_	_	_	_	_	_	_	_	_	_
2010-11	_	_	_	_	_	_	_	_	_	_	_	_
2007												
September	_	_	_	_	_	_	_	_	_	_	_	_
December	_	_	_	_	_	_	_	_	_	_	_	_
2008												
March	_	_	_	_	_	_	_	_	_	_	_	_
June	_	_	_	_	_	_	_	_	_	_	_	_
September	_	_	_	_	_	_	_	_	_	_	_	_
December	_	_	_	_	_	_	_	_	_	_	_	_
2009												
March	_	_	_	_	_	_	_	_	_	_	_	_
June	_	_	_	_	_	_	_	_	_	_	_	_
September	_	_	_	_	_	_	_	_	_	_	_	_
December	_	_	_	_	_	_	_	_	_	_	_	_
2010												
March	_	_	_	_	_	_	_	_	_	_	_	_
June	_	_	_	_	_	_	_	_	_	_	_	_
September	_	_	_	_	_	_	_	_	_	_	_	_
December	_	_	_	_	_	_	_	_	_	_	_	_
2011												
March	_	_	_	_	-		_	_	_	_	_	- 0
June	_	_	_	_	_		_	_	_	_	_	III —
September					·		_	_	_			_

nil or rounded to zero (including null cells)

<sup>(</sup>a) Base of each index: 1989-90 = 100.0.



# INTERNATIONAL COMPARISONS, All groups CPI excluding Housing and Insurance and financial services—Percentage changes

		New	Hong			Korea, Republic				United States of		United
Period	Australia	Zealand	Kong	Indonesia	Japan	of S	Singapore	Taiwan	Canada	America	Germany	Kingdom
• • • • • • • • •	• • • • • • •	• • • • • • •	DE	RCENTAG	E CHANG	f (from	nravious	vear)	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • •
			FL	RCLNIAG	L CHANG	L (IIOIII	previous	s year)				
007-08	_	_	_	_	_	_	_	_	_	_	_	_
2008–09 2009–10	_	_	_	_	_	_	_	_	_	_	_	_
2010-11	_	_	_	_	_	_	_	_	_	_	_	_
		PERCEN	TAGE C	HANGE (fr	om corre	spondin	g quarte	er of pre	vious y	ear)		
007												
September	_	_	_	_	_	_	_	_	_	_	_	_
December	_	_	_	_	_	_	_	_	_	_	_	_
008												
March	_	_	_	_	_	_	_	_	_	_	_	_
June September				_	_							
December	_	_	_	_	_	_	_	_	_	_	_	
009												
March	_	_	_	_	_	_	_	_	_	_	_	_
June	_	_	_	_	_	_	_	_	_	_	_	_
September	_	_	_	_	_	_	_	_	_	_	_	_
December	_	_	_	_	_	_	_	_	_	_	_	_
010												
March	_	_	_	_	_	_	_	_	_	_	_	_
June September		_		_		-						
December								_		_	_	_
011		200 200		man and						100		
March	<i>g</i> ====================================	1 11-	71/=	30 - 47		-0		_	11-3	b. 127		_
June		h IT			-	-41		- 1	W -			-
September	9	-				1 1	_	-1	_	10		1
			• • • • • •	• • • • • • • • •							• • • • • • •	
			PER	CENTAGE	CHANGE	(from p	revious	quarter)			- 100	-
007												
September	_	_	_	_	_	_	_	_	_	_	_	
December	_	_	_	_	_	_	_	_	_	_	_	_
008 March												
June	_	_		_	_	_	_	_				
September	_	_	_	_	_	_	_	_	_	_	_	_
December	_	_	_	_	_	_	_	_	_	_	_	_
009												
March	_	_	_	_	_	_	_	_	_	_	_	_
June	_	_	_	_	_	_	_	_	_	_	_	-
September	_	_	_	_	_	_	_	_	_	_	_	-
December	_	_	_	_	_	_	_	_	_	_	_	-
	_	_	_	_	_	_	_	_	_	_	_	_
March		_	_	_	_	_	_	_	_	_	_	_
March June	_				_	_	_	_	_	_	_	_
March June September	_	_	_	_	_	_						
March June September December	_ _ _	_	_	_	_	_	_	_	_	_	_	_
March June September December			_	_	_	_	_	_	_	_	_	_
June September	_ _ _	_ _ _	_ _ _	_ _ _	_ _ _	_ _ _	_ _ _	_ _ _			_ _ _	- -

nil or rounded to zero (including null cells)

#### **EXPLANATORY NOTES**

BRIEF DESCRIPTION OF THE

- **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 *Australian Consumer Price Index: Concepts, Sources and Methods, 2009* (cat. no. 6461.0). An updated version reflecting the changes made during the 16th series review is expected to be released on 7 December 2011.
- **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 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

PRICES

WEIGHTING PATTERN

#### **EXPLANATORY NOTES** continued

WEIGHTING PATTERN continued

Consumer Price Index: 16th Series Weighting Pattern (cat. no. 6471.0). Both publications are available on the ABS website <a href="http://www.abs.gov.au">http://www.abs.gov.au</a>.

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 2011 178.3 (see Table 1) less June Quarter 2010 172.1 (see Table 1)

Change in index points 6.2

Percentage change  $6.2/172.1 \times 100 = 3.6\%$  (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 2.04 index points to the total All groups index number of 178.3 for the June Quarter 2011. 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 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 excluding Food and non-alcoholic beverages'. (A complete list of CPI groups, sub-groups and expenditure classes is contained in Tables 6 and 7). Other series and their composition are described below:
  - All groups CPI, seasonally adjusted: Comprises all components included in the All groups CPI, seasonally adjusted where seasonality has been identified at the weighted average of eight capital cities level. Seasonal adjustment factors are calculated using the history of price changes up to the current quarter CPI and are revised each quarter.
  - Underlying trend series, 'Trimmed mean' and 'Weighted median': These are two analytical measures of trend inflation calculated from the June quarter 2002 using standard ABS seasonal adjustment techniques. For more information see the Information Paper: Seasonal Adjustment of Consumer Price Indexes, 2011 (cat. no. 6401.0.55.003). The Trimmed mean and Weighted median are calculated using the distribution of expenditure classes each quarter derived as follows:
    - Where CPI expenditure classes are identified as having a seasonal pattern, quarterly price changes are estimated on a seasonally adjusted basis. In the 16th series, 62 out of the 87 expenditure classes are classified as seasonal.
    - 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.



ANALYTICAL SERIES continued

- The 'Trimmed mean' is calculated by using a weighted average of percentage change from previous quarter (seasonally adjusted) from the middle 70 per cent of the distribution.
- The 'Weighted median' is calculated using the percentage change from the previous quarter (seasonally adjusted) expenditure class at the 50th percentile of the distribution.
- International trade exposure series, Tradables component: Comprises all items whose prices are largely determined on the world market. For more information, see paragraph 12 below.
- International trade exposure series, Non-tradables component: Comprises all items not included in the Tradables component.
- All groups, 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, services component: Comprises all items not included in the 'All groups, goods component'.
- All groups 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 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 excluding Insurance and financial services: Reflecting the changing composition of the CPI, from the September quarter 1989 to the June quarter 1998, comprises the All groups CPI excluding house insurance, house contents insurance, vehicle insurance and mortgage interest charges and consumer credit charges; from the September quarter 1998 to the June quarter 2000 comprises the All groups CPI excluding house insurance, house contents insurance and vehicle insurance; from the September quarter 2000 to the June quarter 2005 comprises the All groups CPI excluding insurance services; from the September quarter 2005 to the June quarter 2011 comprises the All groups CPI excluding Financial and insurance services; from the September quarter 2011 comprises the All groups CPI excluding Insurance and financial services.



#### **EXPLANATORY NOTES** continued

ANALYTICAL SERIES continued

- All groups excluding Housing and Insurance and financial services: Reflecting the changing composition of the CPI, from the September quarter 1989 to the June quarter 1998, comprises the All groups CPI excluding Housing, house contents insurance, vehicle insurance and consumer credit charges; from the September quarter 1998 to the June quarter 2000 comprises the All groups CPI excluding Housing, house insurance, house contents insurance and vehicle insurance; from the September quarter 2000 to the June quarter 2005 comprises the All groups CPI excluding Housing and insurance services; from the September quarter 2005 to the June quarter 2011 comprises the All groups CPI excluding Housing and Financial and insurance services; from the September quarter 2011 comprises the All groups CPI excluding Housing and Insurance and financial services.
- All groups 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 excluding 'volatile items': Comprises the All groups CPI excluding Fruit and vegetables and Automotive fuel.
- 12 The International trade exposure series was reviewed and updated for the 16th series. There were five changes of classification. 'Cakes and biscuits' and 'Jams, honey and spreads' were reclassified from non–tradable to tradable. 'Waters, soft drinks and juices', 'Newspapers, magazines and stationery' and 'Pets and related products' were reclassified from tradable to non–tradable. A detailed description of these series is published in Appendix 1. These changes are included from the September quarter 2011. The historical tradable and non–tradable series will not be revised.
- 13 The published index numbers have been rounded to one decimal place, and the percentage changes (also rounded to one decimal place) are calculated from the rounded index numbers. In some cases, this can result in the percentage change for the total level of a group of indexes being outside the range of the percentage changes for the component level indexes. Seasonally adjusted estimates are calculated from rounded index numbers. The underlying trend estimates, Trimmed mean and Weighted median, are calculated from unrounded component series. The percentage changes for the seasonal and underlying series (rounded to one decimal place) are calculated from the rounded index numbers.
- **14** 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.
- Table 9 presents indexes for selected countries on a basis consistent with the above resolution and comparable to the Australian series 'All groups excluding Housing and Insurance and financial services' (see paragraph 11). However, other than Australia and New Zealand, the countries represented in this table are yet to develop indexes on this basis, so the indexes presented here are consistent with the series previously published for All groups excluding Housing. To facilitate comparisons, all indexes in this table have been converted, where necessary, to a quarterly basis and re-referenced to an index reference period of 1989-90 = 100.0. Index numbers and percentage changes are always published to one decimal place, and the percentage changes are calculated from the rounded index numbers. Index numbers for periods longer than a single quarter (e.g. for

ROUNDING

INTERNATIONAL COMPARISONS

#### **EXPLANATORY NOTES** continued

INTERNATIONAL
COMPARISONS continued

financial years) are calculated as the simple arithmetic average of the rounded quarterly index numbers.

**16** In producing Table 9, the ABS is grateful for the assistance of the relevant national statistical agencies which have either directly supplied indexes for all items excluding housing and insurance and financial services or data to enable their derivation.

REVISIONS

17 CPI 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.

RELATED PUBLICATIONS

- **18** 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.
- **19** Users may also wish to refer to the following publications and other data products that are available free of charge from the ABS website:
  - A Guide to the Consumer Price Index, 16th Series (cat. no. 6440.0)
  - Australian Consumer Price Index: Concepts, Sources and Methods, 2009 (cat. no. 6461.0)
  - Information Paper: Introduction of the 16th Series Australian Consumer Price Index 2011 (cat. no. 6470.0)
  - Information Paper: Outcome of the 16th Series Australian Consumer Price Index Review, Australia (cat. no. 6469.0)
  - Consumer Price Index Commodity Classification, Australia, 16th Series, 2011 (cat. no. 6401.0.55.004)
  - Consumer Price Index: 16th Series Weighting Pattern (cat. no. 6471.0)
  - Consumer Price Index: Historical Weighting Patterns (1948 to 2011) (cat. no. 6431.0)
  - Analytical Living Cost Indexes and Pensioner and Benificiary Living Cost Index: 16th Series Weighting Patterns (cat. no. 6472.0)
  - Consumer Price Index: Concordance with Household Expenditure Classification, Australia (cat. no. 6446.0.55.001)
  - Information Paper: Seasonal Adjustment of Consumer Price Indexes, 2011 (cat. no. 6401.0.55.003)
  - Information Paper: Experimental Price Indexes for Financial Services (cat. no. 6413.0)
  - Information Paper: The Introduction of Hedonic Price Indexes for Personal Computers (cat. no. 6458.0)
  - Analytical Living Cost Indexes for Selected Australian Household Types (cat. no. 6463.0)
  - Pensioner and Beneficiary Living Cost Index (cat. no. 6467.0)
  - House 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)
  - Labour Price Index, Australia (cat. no. 6345.0)

DATA AVAILABLE

**20** 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.

### APPENDIX 1 ANALYTICAL PRICE INDEX SERIES

INTRODUCTION

1 Various series are presented in Table 8 of the *Consumer Price Index, Australia* (cat. no. 6401.0) to assist users analyse the CPI. As a result of the introduction of the 16th series Australian CPI, there have been some changes to the groups, sub-groups and expenditure classes contributing to each of the analytical series. Some of the compiled series are self-explanatory, such as 'All groups CPI excluding Food and non-alcoholic beverages'. This appendix describes the composition of some of the other analytical series – goods and services, international trade exposure and seasonally adjusted – in the 16th series Australian CPI. The following table (Table 1) sets out the 87 CPI expenditure classes showing in which analytical series they are included.

GOODS AND SERVICES

**2** The ABS has classified expenditure classes as goods or services based on the majority of products in each category. In the 16th series CPI, 60 out of the 87 expenditure classes, accounting for 59 per cent of the All groups CPI by weight, have been classified as goods. The remaining 27 expenditure classes, accounting for 41 per cent of the All groups CPI by weight, have been classified as services.

INTERNATIONAL TRADE
EXPOSURE - TRADABLES AND
NON-TRADABLES

**3** For the 16th series, the tradable and non-tradable classification was reviewed and updated using 2006-07 Input-Output data to classify each expenditure class as tradable or non-tradable. As a result, there were five changes to the classification: 'Cakes and biscuits' and 'Jams, honey and spreads' were reclassified from non-tradable to tradable while 'Waters, soft drink and juices', 'Newspapers, magazines and stationery' and 'Pets and related products' were reclassified from tradable to non-tradable.

**4** In aggregate, 51 expenditure classes, accounting for approximately 42 per cent of the CPI by weight, have been classified as tradable. The remaining 36 expenditure classes, accounting for approximately 58 per cent of the CPI by weight, have been classified as non-tradable.

**5** The method used to classify the 16th series expenditure classes is set out below:

- Data from the National Accounts Input-Output Tables 2006-07 and the related product correspondence with the 16th series Consumer Price Index Commodity Classification were used to calculate Australia's exports as a ratio of total Australian production and imports as a ratio of total usage, for each expenditure class. The correspondence will be available in *Australian National Accounts: Input—Output Tables Electronic Publication (2007–08 Final)* (cat. no. 5209.0.55.001), scheduled for release on 25th October 2011;
- All expenditure by international tourists in Australia was excluded from exports, as their expenditure on items such as urban transport fares was deemed not to affect price change;
- Expenditure classes were classified as 'tradable' if either of the export or import ratios were greater than 10 per cent;
- The remaining expenditure classes were classified as non-tradable.

SEASONALITY OF CPI EXPENDITURE CLASSES

6 The 16th series seasonal adjustment review used a range of statistical tests to determine if seasonality was present in each expenditure class price index. This approach identifies series that show seasonal patterns over any part of the series to be seasonal. Using this ABS seasonal adjustment methodology, 62 of the 87 expenditure class price indexes in the 16th series of the CPI were deemed to have a seasonal pattern. For more details on the seasonal adjustment of the CPI please refer to *Information Paper:* Seasonal Adjustment of Consumer Price Indexes, 2011 (cat. no. 6401.0.55.003).

TABLE 1 - 16TH SERIES CPI EXPENDITURE CLASSES CLASSIFIED BY ANALYTICAL SERIES (a)

INTERNATIONAL
TRADE EXPOSURE

CPI expenditure classes	Goods	Services	Tradable	Non-tradable	Seasonal
Bread	у			у	
Cakes and biscuits	у		у		У
Breakfast cereals	у			у	У
Other cereal products	у		У		У
Beef and veal	у		У		У
Pork	у		У		У
Lamb and goat	у		У		У
Poultry	у			у	У
Other meats	у		У		У
Fish and other seafood	У		у		У
Milk	У			У	У
Cheese Ice cream and other dairy products	у		у		.,
Fruit	у		у		у
Vegetables	у		у		у
Eggs	y y		У	у	у
Jams, honey and spreads	y		у	у	
Food additives and condiments	y		у		у
Oils and fats	y		у		,
Snacks and confectionery	y		y		у
Other food products n.e.c.	y		у		У
Coffee, tea and cocoa	ý		y		,
Waters, soft drinks and juices	y		,	у	у
Restaurant meals	J435-0-	у		y	100-1-0
Take away and fast foods	у			y	у
Spirits	у		у		W - 10
Wine	у		y		у
Beer	у			у	
Tobacco	у		у		у
Garments for men	у		у		у
Garments for women	у		у		У
Garments for infants and children	у		У		У
Footwear for men	у		У		У
Footwear for women	у		У		У
Footwear for infants and children	у		У		У
Accessories	у		У		У
Cleaning, repair and hire of clothing and footwear		У		у	
Rents		У		У	у
New dwelling purchase by owner-occupiers	У	.,		У	.,
Maintenance and repair of the dwelling		У		У	у
Property rates and charges Water and sewerage		У		У	у
Electricity	у			У	у
Gas and other household fuels	y y			y y	y y
Furniture	y		у	у	y
Carpets and other floor coverings	y		y		y
Household textiles	y		y		У
Major household appliances	y		y		,
Small electric household appliances	y		у		у
Glassware, tableware and household utensils	y		y y		y
Tools and equipment for house and garden	y		у		у
Cleaning and maintenance products	y		у		у
Personal care products	ý		y		у
Other non-durable household products	y		y		y
Child care	_	у	•	у	y
Hairdressing and personal grooming services		у		у	•
Other household services		у		у	
Pharmaceutical products	у		у		у
Therapeutic appliances and equipment		у		у	
Medical and hospital services		у		у	у
Dental services		у		у	у
Motor vehicles	у		у		

# APPENDIX 1 ANALYTICAL PRICE INDEX SERIES continued

TABLE 1 - 16TH SERIES CPI EXPENDITURE CLASSES CLASSIFIED BY ANALYTICAL SERIES (a)

continued

INTERNATIONAL

			TRADE EXPOS			
CPI expenditure classes	Goods	Services	Tradable	Non-tradable	Seasonal	
Spare parts and accessories for motor vehicles	у		у			
Automotive fuel	у		у		у	
Maintenance and repair of motor vehicles		у		У		
Other services in respect of motor vehicles		у		у	у	
Urban transport fares		у		У	у	
Postal services		у		У		
Telecommunication equipment and services		у		У		
Audio, visual and computing equipment	у		У			
Audio, visual and computing media and services	у		У			
Books	у		У		у	
Newspapers, magazines and stationery	у			У	у	
Domestic holiday travel and accommodation		у		У	у	
International holiday travel and accommodation		у	У		у	
Equipment for sports, camping and open-air recreation	у		У			
Games, toys and hobbies	у		У		у	
Pets and related products	у			У	у	
Veterinary and other services for pets		у	У		у	
Sports participation		у	У		у	
Other recreational, sporting and cultural services		у	У		у	
Preschool and primary education		У		у	У	
Secondary education		У		У	У	
Tertiary education		у		У	у	
Insurance		У		У	у	
Deposit and loan facilities (direct charges)		У		у		
Other financial services		у		У		
(0) 1/ - 1/00						

# APPENDIX 2 CHILD-CARE SERVICES IN THE AUSTRALIAN CONSUMER PRICE INDEX (CPI)

FOR INFORMATION

To be included in the September quarter 2011 CPI, due to be released on 26 October 2011.

#### FOR MORE INFORMATION

INTERNET

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

### INFORMATION AND REFERRAL SERVICE

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

methodological advice.

1300 135 070 PHONE

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# ACCESS TO STATISTICS

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

WEB ADDRESS

www.abs.gov.au

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