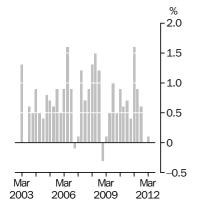


CONSUMER PRICE INDEX

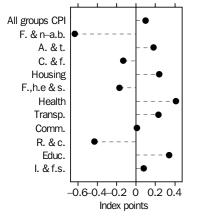
AUSTRALIA

EMBARGO: 11.30AM (CANBERRA TIME) TUES 24 APR 2012

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	Dec Qtr 2011 to Mar Qtr 2012 % change	Mar Qtr 2011 to Mar Qtr 2012 % change
All groups CPI	0.1	1.6
Food and non-alcoholic beverages	-2.1	-2.5
Alcohol and tobacco	1.4	3.5
Clothing and footwear	-1.8	1.5
Housing	0.6	3.4
Furnishings, household equipment and services	-1.1	0.7
Health	4.4	4.2
Transport	1.1	2.5
Communication	0.1	1.6
Recreation and culture	-2.0	-0.9
Education	6.0	6.0
Insurance and financial services	1.0	4.0
CPI analytical series		
All groups CPI, seasonally adjusted	-0.2	1.5
Trimmed mean	0.3	2.2
Weighted median	0.4	2.1

THE ALL GROUPS CPI

- rose 0.1% in the March quarter 2012, compared with no change in the December quarter 2011.
- rose 1.6% through the year to the March quarter 2012, compared with a rise of 3.1% through the year to the December quarter 2011.

OVERVIEW OF CPI MOVEMENTS

- The most significant price rises this quarter were for pharmaceutical products (+14.1%), secondary education (+7.7%), automotive fuel (+2.5%), medical and hospital services (+2.1%), tertiary education (+4.7%) and rents (+1.0%).
- The most significant price falls this quarter were for fruit (-30.0%), international holiday travel and accommodation (-4.8%), furniture (-6.0%), audio, visual and computing equipment (-6.3%) and domestic holiday travel and accommodation (-2.0%).

NOTES

FORTHCOMING ISSUES	ISSUE (Quarter)	RELEASE DATE
	June 2012	25 July 2012
	Sept 2012	24 October 2012
	December 2012	23 January 2013
	March 2013	24 April 2013
	• • • • • • • • • • • • •	
CHANGES IN FUTURE RELEASES	reference period of 2011- being reset to 100.0 for the may differ slightly to those These differences do not	rter 2012, all index numbers will be calculated on a new index -12. This will result in the index numbers for each index series ne financial year 2011–12. Period–to–period percentage changes se previously published due to rounding and the re–referencing. constitute a revision. Further information on re–referencing 12 of <i>Information Paper: Consumer Price Index Concepts,</i> <i>11</i> (cat. no. 6461.0).
ROUNDING	Any discrepancies betwee rounding.	en totals and sums of components in this publication are due to
ABBREVIATIONS	ABS Australian Bureau CPI Consumer Price I n.e.c. not elsewhere cla	ndex

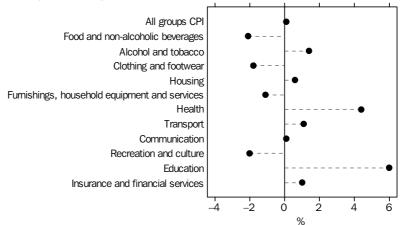
Brian Pink Australian Statistician

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



FOOD AND NON-ALCOHOLIC BEVERAGES GROUP (-2.1%) The food and non–alcoholic beverages group fell in the March quarter 2012. The main contributors to the fall were fruit (-30.0%) and poultry (-3.2%). The fall in fruit prices can be attributed to favourable growing conditions for most fruit following recent natural disasters. Bananas recorded a decrease of approximately 60% in the March quarter 2012 due to good supplies following the shortages created by Cyclone Yasi in February 2011. The fall in the food and non–alcoholic beverages group was partially offset by rises in waters, soft drinks and juices (+2.4%), restaurant meals (+0.5%) and take away and fast foods (+0.5%).

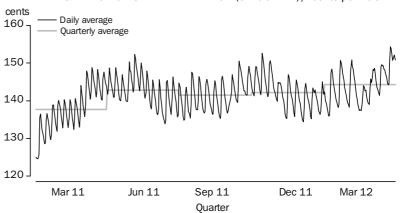
Over the twelve months to the March quarter 2012, the food and non–alcoholic beverages group fell 2.5%.

RECREATION ANDThe recreation and culture group fell in the March quarter 2012. The main contributorsCULTURE GROUP (-2.0%)to the fall were international holiday travel and accommodation (-4.8%), audio, visual
and computing equipment (-6.3%) and domestic holiday travel and accommodation
(-2.0%). This fall was partially offset by a rise in other recreational, sporting and cultural
services (+2.0%).

In the CPI, airfares are collected in advance (at the time of payment), but are only used in the CPI in the quarter in which the trip is undertaken. International airfares are collected two months in advance (January for travel in March) and domestic airfares are collected one month in advance (January for travel in February).

Over the twelve months to the March quarter 2012, the recreation and culture group fell 0.9%.

HEALTH GROUP (+4.4%)	The health group rose in the March quarter 2012 with all capital cities registering a rise. The main contributor to the rise was pharmaceutical products (+14.1%) and medical and hospital services (+2.1%). Pharmaceuticals prices mainly rose as a result of the cyclical reduction in the proportion of consumers who qualify for subsidised medications under the Pharmaceutical Benefits Scheme at the start of each calendar year.
	Medical and hospital services (+2.1%) recorded an increase in the March quarter 2012 mainly due to the cyclical reduction in the proportion of consumers who qualify for subsidies for out–of–hospital medical expenses under the Medicare Benefits Scheme safety net at the start of each calendar year.
	Over the twelve months to the March quarter 2012, the health group rose 4.2%.
EDUCATION GROUP (+6.0%)	The education group rose in the March quarter 2012, with the commencement of the new school year. The main contributors to the rise were secondary education $(+7.7\%)$ and tertiary education $(+4.7\%)$.
	Over the twelve months to the March quarter 2012, the education group rose 6.0%.
HOUSING GROUP (+0.6%)	The housing group rose in the March quarter 2012. The main contributors to the rise were rents $(+1.0\%)$ and electricity $(+3.0\%)$.
	Over the twelve months to the March quarter 2012, the housing group rose 3.4%.
TRANSPORT GROUP (+1.1%)	The transport group rose in the March quarter 2012. The main contributors to the rise were automotive fuel $(+2.5\%)$ and urban transport fares $(+4.6\%)$. This rise was partially offset by falls in motor vehicles (-0.4%) .
	The average monthly price of automotive fuel rose in October $(+1.1\%)$, fell in November (-2.1%) , fell in December (-0.5%) and rose in January $(+1.7\%)$, February $(+1.2\%)$ and March $(+3.2\%)$.
	The following graph illustrates the movement of the average daily prices for unleaded petrol for the weighted average of eight capital cities over the last fifteen months





Over the twelve months to the March quarter 2012, the transport group rose 2.5%.

MAIN CONTRIBUTORS TO CHANGE continued

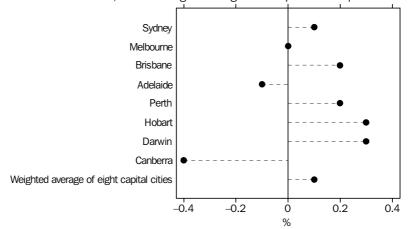
ALCOHOL AND TOBACCO GROUP (+1.4%)	The alcohol and tobacco group rose in the March quarter 2012. The main contributors to the rise were tobacco $(+2.1\%)$ and beer $(+1.6\%)$ partially due to the effects of the federal excise tax increase. Federal excise tax is increased on 1 February and 1 August each year.
	Over the twelve months to the March quarter 2012, the alcohol and tobacco group rose 3.5%.
FURNISHINGS, HOUSEHOLD EQUIPMENT AND SERVICES GROUP	The furnishings, household equipment and services group fell in the March quarter 2012. The main contributors to the fall were furniture (-6.0%) and household textiles (-5.5%) . This fall was partially offset by rises in child care $(+4.0\%)$.
(-1.1%)	Over the twelve months to the March quarter 2012, the furnishings, household equipment and services group rose 0.7%.
CLOTHING AND FOOTWEAR GROUP (-1.8%)	The clothing and footwear group fell in the March quarter 2012. The main contributors to the fall were garments for men (-5.1%) and garments for women (-2.5%) . This fall was partially offset by rises in footwear for women $(+2.7\%)$ and accessories $(+1.4\%)$.
	Over the twelve months to the March quarter 2012, the clothing and footwear group rose 1.5%.
INSURANCE AND FINANCIAL SERVICES GROUP (+1.0%)	The insurance and financial services group rose in the March quarter 2012. The main contributors to the rise were other financial services $(+0.9\%)$ and insurance $(+1.4\%)$.
	Over the twelve months to the March quarter 2012, the insurance and financial services group rose 4.0%.
COMMUNICATION GROUP (+0.1%)	The communication group rose in the March quarter 2012. The most significant contributor to the rise was telecommunication equipment and services $(+0.1\%)$.
	Over the twelve months to the March quarter 2012, the communication group rose 1.6%.
INTERNATIONAL TRADE EXPOSURE – TRADABLES AND NON-TRADABLES	The tradables component (see Table 8) of the All groups CPI fell 1.4% in the March quarter 2012. Prices for the goods and services in this component are largely determined on the world market. The tradables component represents approximately 40% of the weight of the CPI. The most significant contributors to the 1.2% fall in the tradable goods component were fruit, furniture, audio, visual and computing equipment, garments for men, garments for women, and household textiles. The most significant offsetting rises in the tradable goods component were for pharmaceutical products, automotive fuel, and tobacco. The fall in the tradable services component of 4.8% was driven mainly by international holiday travel and accommodation.
	The non-tradables component of the All groups CPI rose 1.0% in the March quarter 2012. Prices for the goods and services in this component are largely determined by domestic price pressures. The non-tradables component represents approximately 60% of the weight of the CPI. The non-tradable goods component rose 0.7% mainly due to electricity, beer, and waters, soft drinks and juices. The most significant offsetting fall was for poultry. The non-tradable services component rose 1.2%, due to increases in secondary education, medical and hospital services, tertiary education and rents.

INTERNATIONAL TRADE EXPOSURE – TRADABLES AND NON-TRADABLES continued	Over the twelve months to the March quarter 2012, the tradables component fell 1.5% while the non-tradables component rose 3.6%. This compares to them rising 1.8% and 3.9% respectively through the year to the December quarter 2011. A detailed description of which expenditure classes are classified as tradable and non-tradable in the 16th series is shown in Appendix 1 of the September quarter 2011 issue of <i>Consumer Price Index, Australia</i> (cat. no 6401.0).
SEASONALLY ADJUSTED ANALYTICAL SERIES	In the March quarter 2012, the All groups CPI, seasonally adjusted fell 0.2%, compared with the unadjusted All groups CPI which recorded a rise of 0.1%.
	The trimmed mean rose 0.3% in the March quarter 2012, compared to a revised rise of 0.7% in the December quarter 2011. Over the twelve months to the March quarter 2012, the trimmed mean rose 2.2% compared to a rise of 2.6% over the twelve months to the December quarter 2011.
	The weighted median rose 0.4% in the March quarter 2012, compared to a revised rise of 0.6% in the December quarter 2011. Over the twelve months to the March quarter 2012, the weighted median rose 2.1% compared to a revised rise of 2.5% over the twelve months to the December quarter 2011.
	A detailed explanation of the seasonal adjustment of the All Groups CPI is available in <i>Information Paper: Seasonal Adjustment of Consumer Price Indexes, 2011</i> (cat. no. 6401.0.55.003) available on the ABS website. This paper includes a description of the seasonal adjustment method applied, the trimmed mean and weighted median.
	Revisions to the seasonally adjusted estimates can be the result of the application of concurrent seasonal adjustment, described in paragraph 15 of the Explanatory Notes.

CAPITAL CITIES COMPARISON

ALL GROUPS CPI

ALL GROUPS CPI, Percentage change from previous quarter



At the All groups level, the CPI rose in five capital cities during the March quarter 2012. Rises were recorded in Hobart (+0.3%), Darwin (+0.3%), Brisbane (+0.2%), Perth (+0.2%) and Sydney (+0.1%). Falls were recorded in Canberra (-0.4%), and Adelaide (-0.1%).

The health group was the most significant positive contributor to the All groups quarterly movement, recording rises in all capital cities. The largest movement was recorded in Canberra (+5.3%) driven by increases in medical and hospital services largely due to the cyclical effect of the Medicare Benefits Scheme safety net reset on 1 January 2012. All other capital cities rose largely due to increases in pharmaceutical products driven by the reset of the Pharmaceutical Benefits Scheme safety net at the beginning of the year.

The education group was the second largest positive contributor to the All groups quarterly movement, recording rises in all of the eight capital cities. The largest city movements were recorded in Brisbane (+7.6%), Perth (+6.8%) and Adelaide (+6.3%) due to increases in tuition fees and the addition of an IT Levy and other non–tuition fees.

The food and non–alcoholic beverages group was the most significant negative contributor to the All groups quarterly movement, recording falls in all capital cities. The largest falls were recorded in Melbourne (-2.3%), Adelaide (-2.3%), Sydney (-2.2%) and Perth (-2.2%). The main contributor to the negative movement in all cities was fruit which recorded falls ranging from 33.3% in Adelaide to 16.9% in Darwin.

The recreation and culture group was the second largest negative contributor to the All groups quarterly movement, recording falls in all cities with the exception of Hobart (+0.7%). The largest movements were recorded in Canberra (-3.0%), Adelaide (-2.4%), Darwin (-2.3%) and Sydney (-2.2%) driven by falls for both international holiday travel and accommodation and domestic holiday travel and accommodation.

Over the twelve months to the March quarter 2012, the All groups CPI rose in all capital cities with the largest positive movements recorded in Hobart (+2.1%), Perth (+1.9%) and Adelaide (+1.8%). Brisbane (+1.3%) and Melbourne (+1.4%) recorded the smallest rises over the twelve months to the March quarter 2012.

ALL GROUPS CPI continued

ALL GROUPS CPI, All groups index numbers and percentage changes

	INDEX		
	NUMBER(a)	PERCENTAGE CH	ANGE
	Mar Qtr	Dec Qtr 2011 to	Mar Qtr 2011 to
	2012	Mar Qtr 2012	Mar Qtr 2012
Sydney	178.8	0.1	1.6
Melbourne	176.8	0.0	1.4
Brisbane	184.7	0.2	1.3
Adelaide	183.3	-0.1	1.8
Perth	179.5	0.2	1.9
Hobart	178.6	0.3	2.1
Darwin	176.6	0.3	1.7
Canberra	179.7	-0.4	1.6
Weighted average of eight capital cities	179.5	0.1	1.6

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

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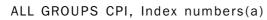
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ADDITIONAL CPI TABLES AVAILABLE ON ABS WEBSITE

- **11** CPI group, sub–group and expenditure class, index numbers by 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
- **15** CPI expenditure class, seasonally adjusted index numbers, weighted average of eight capital cities
- **16** CPI expenditure class, combined seasonal adjustment factors, weighted average of eight capital cities

page



Period	Sydney	Melbourne	Brisbane	Adelaide	Perth	Hobart	Darwin	Canberra	Weighted average of eight capital cities
	• • • • • • •			• • • • • • • • •	• • • • • • • •			• • • • • • • • •	
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
2009–10	169.7	167.5	175.5	173.4	170.8	169.3	168.7	171.1	170.3
2010–11	174.8	173.0	181.4	178.9	175.7	174.1	173.2	175.8	175.6
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
June	171.1	169.5	177.3	175.0	173.2	170.7	170.1	172.3	172.1
September	172.5	170.5	179.1	176.6	174.0	172.4	171.9	173.4	173.3
December	173.1	171.5	180.0	177.1	174.1	172.6	171.8	174.2	174.0
2011									
March	175.9	174.4	182.3	180.0	176.1	174.9	173.7	176.8	176.7
June	177.6	175.6	184.1	181.8	178.4	176.5	175.4	178.7	178.3
September	178.8	176.7	184.7	183.6	178.8	177.9	176.7	179.9	179.4
December	178.7	176.8	184.4	183.5	179.1	178.1	176.0	180.4	179.4
2012									
March	178.8	176.8	184.7	183.3	179.5	178.6	176.6	179.7	179.5

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

ALL GROUPS CPI, Percentage changes

Period	Sydney	Melbourne	Brisbane	Adelaide	Perth	Hobart	Darwin	Canberra	Weighted average of eight capital cities
	F	PERCENTA	GE CHAN	GE (from	previous	financia	l year)		
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
2009-10	2.4	2.1	2.6	2.2	2.5	2.7	3.1	2.1	2.3
2010–11	3.0	3.3	3.4	3.2	2.9	2.8	2.7	2.7	3.1
P	ERCENT	AGE CHA	NGE (fror	n corresp	onding q	uarter of	previou	s year)	
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
June	2.9	3.1	3.2	2.8	3.5	3.0	3.2	2.3	3.1
September		3.1	2.9	2.6	3.1	2.8	2.3	2.1	2.8
December	2.4	3.1	3.0	2.5	2.6	2.3	2.4	2.1	2.7
2011	2.0	25	2.0	2.0	0.0	0.0	2.0	2.0	2.2
March	3.2	3.5	3.6	3.6	2.6	2.9	3.0	3.0	3.3
June	3.8 3.7	3.6	3.8 3.1	3.9 4.0	3.0	3.4 3.2	3.1	3.7 3.7	3.6
September December	3.7 3.2	3.6 3.1	3.1 2.4	4.0 3.6	2.8 2.9	3.2 3.2	2.8 2.4	3.7	3.5 3.1
2012	3.2	5.1	2.4	5.0	2.9	5.2	2.4	3.0	3.1
March	1.6	1.4	1.3	1.8	1.9	2.1	1.7	1.6	1.6
		PERCE		HANGE (fr				• • • • • • • •	
2008				·	·		,		
March	1.4	1.3	1.3	1.5	1.4	1.3	0.9	1.4	1.3
June	1.4	1.2	1.5	1.3	1.4	1.0	1.5	1.4	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
June	0.4	0.6	0.7	0.7	0.9	0.4	0.8	0.3	0.6
September	0.8	0.6	1.0	0.9	0.5	1.0	1.1	0.6	0.7
December	0.3	0.6	0.5	0.3	0.1	0.1	-0.1	0.5	0.4
2011									
March	1.6	1.7	1.3	1.6	1.1	1.3	1.1	1.5	1.6
June	1.0	0.7	1.0	1.0	1.3	0.9	1.0	1.1	0.9
September	0.7	0.6	0.3	1.0	0.2	0.8	0.7	0.7	0.6
December	-0.1	0.1	-0.2	-0.1	0.2	0.1	-0.4	0.3	0.0
2012 March	0.1	0.0	0.2	-0.1	0.2	0.3	0.3	-0.4	0.1

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

	Food and				Furnishings,	
	non–alcoholic	Alcohol and	Clothing and		usehold equipment	
Period	beverages	tobacco	footwear	Housing	and services	Health
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
2009–10	189.5	276.3	109.9	157.6	128.0	257.2
2010–11	196.5	303.3	107.7	165.3	127.9	269.0
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
June	190.7	290.6	107.5	159.7	128.0	266.8
September	189.8	299.5	109.0	163.3	129.0	264.8
December	194.0	301.8	106.9	164.3	128.2	261.7
2011						
March	199.6	305.0	106.1	166.4	126.2	271.9
June	202.4	307.0	108.7	167.1	128.1	277.4
September	201.9	308.6	110.3	170.2	128.4	274.6
December	198.9	311.3	109.7	170.9	128.5	271.2
2012						
March	194.7	315.7	107.7	172.0	127.1	283.2

(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 CP
enou						, in gloope of
2007–08	165.2	111.2	135.7	275.6	109.4	161.4
2007-08	163.7	111.2	137.1	289.1	109.4	166.4
2008-09 2009-10	164.9	112.0	137.1	305.4	109.3	170.3
2010-11	168.5	112.4	136.1	323.2	109.3	175.6
2008						
March	166.4	111.1	135.8	282.5	109.8	162.2
June	171.6	111.2	135.5	282.6	114.0	164.6
September	173.3	111.4	137.3	281.3	115.9	166.5
December	161.3	111.8	138.0	281.4	115.6	166.0
2009						
March	158.8	112.2	136.5	296.7	108.3	166.2
June	161.4	112.5	136.4	296.9	106.5	167.0
September	164.5	112.5	137.4	297.0	107.5	168.
December	163.2	112.5	139.5	297.2	108.3	169.
2010						
March	165.3	112.4	138.1	313.7	110.5	171.0
June	166.5	112.3	135.6	313.8	110.7	172.
September	165.5	112.0	136.5	314.2	111.2	173.
December	165.9	112.1	136.8	314.2	110.7	174.0
2011						
March	170.3	112.2	136.0	332.2	113.6	176.
June	172.4	112.7	135.2	332.2	115.4	178.
September	172.6	112.7	136.4	332.4	116.2	179.
December	172.6	113.9	137.5	332.4	116.9	179.
2012						
March	174.5	114.0	134.8	352.2	118.1	179.
a) Unless otherwise s	specified, base of eac	h index: 1989–90 = 100	.0. (b) Base:	June guarter 2005	= 100.0.	

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CPI GROUPS, Weighted average of eight capital cities—Percentage changes

Food and Furnishings, non-alcoholic Alcohol and Clothing and household equipment beverages tobacco footwear Housing and services Health PERCENTAGE CHANGE (from previous financial year) 2007-08 0.8 3.1 3.8 5.2 -1.0 4.5 2008-09 4.9 5.5 0.8 6.0 1.4 5.1 2009-10 4.8 -0.3 5.8 2.3 4.8 1.6 2010-11 4.6 3.7 9.8 -2.0 4.9 -0.1 PERCENTAGE CHANGE (from corresponding quarter of previous year) 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 0.0 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 2.1 5.5 3.6 4.7 1.9 3.1 2010 March 0.7 3.5 -1.8 6.1 1.4 5.1 8.7 -3.8 0.2 June 1.4 5.8 5.0 September 1.7 -2.8 5.2 0.4 11.2 5.2 December 2.5 -0.2 11.4 -4.8 5.0 5.0 2011 March 4.3 11.2 -1.3 4.8 -0.5 4.1 June 6.1 5.6 1.1 4.6 0.1 4.0 September 6.4 3.0 1.2 4.2 -0.5 3.7 December 2.5 3.1 2.6 4.0 0.2 3.6 2012 -2.5 1.5 0.7 March 3.5 3.4 4.2 PERCENTAGE CHANGE (from previous quarter) 2008 March 2.1 1.0 -2.4 1.9 -0.6 4.0 June 3.0 2.4 -0.1 1.9 1.1 1.6 September 1.4 1.4 -0.7 2.6 -0.9 -0.2 December 0.7 0.3 2.0 1.4 0.4 -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 0.5 0.2 0.8 0.0 -0.9 1.4 2010 March 1.1 1.3 -4.3 1.5 -1.3 4.7 June -0.3 5.9 0.0 0.6 0.9 2.2 September -0.5 3.1 1.4 2.3 0.8 -0.7 December 2.2 0.8 -1.9 0.6 -0.6 -1.2 2011 March 2.9 1.1 -0.7 1.3 -1.6 3.9 2.5 June 1.4 0.7 0.4 1.5 2.0 September -0.2 0.5 1.5 1.9 0.2 -1.0 December -1.5 0.9 -0.5 0.4 0.1 -1.2 2012 March -2.1 1.4 -1.8 0.6 -1.14.4



March

1.1

0.1

-2.0

6.0

CPI GROUPS, Weighted average of eight capital cities—Percentage changes continued

Insurance and Recreation financial and culture Transport Communication Education services All groups CPI PERCENTAGE CHANGE (from previous financial year) 2007-08 4.6 0.4 1.4 4.2 6.2 3.4 2008-09 -0.90.7 1.0 4.9 2.0 3.1 2009-10 0.7 0.4 0.4 5.6 -2.1 2.3 2010-11 2.2 -0.1 -1.2 5.8 3.1 3.1 PERCENTAGE CHANGE (from corresponding quarter of previous year) 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 0.6 5.6 1.2 1.1 -6.32.1 2010 March 4.1 0.2 1.2 5.7 2.0 2.9 -0.2 -0.6 5.7 3.9 June 3.2 3.1 September 0.6 -0.4 -0.7 5.8 3.4 2.8 December 1.7 5.7 2.2 -0.4 -1.9 2.7 2011 March 3.0 -0.2 -1.5 5.9 2.8 3.3 June 3.5 0.4 -0.3 5.9 4.2 3.6 September 4.3 0.6 -0.1 5.8 4.5 3.5 December 4.0 1.6 0.5 5.8 5.6 3.1 2012 1.6 -0.9 March 2.5 6.0 4.0 1.6 PERCENTAGE CHANGE (from previous quarter) 2008 March 1.9 -0.1 -0.3 5.2 1.7 1.3 June -0.2 0.0 3.8 1.5 3.1 0.1 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 0.3 June 1.6 -0.1 0.1 -1.70.5 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 1.3 -0.1 -1.0 5.6 2.0 0.9 March June 0.7 -0.1 0.0 0.2 0.6 -1.8 September -0.6 -0.3 0.7 0.1 0.5 0.7 December 0.2 0.1 0.2 0.0 -0.4 0.4 2011 March 2.7 0.1 -0.6 5.7 2.6 1.6 June 1.2 0.4 -0.6 0.0 1.6 0.9 September 0.1 0.0 0.9 0.1 0.7 0.6 December 0.0 1.1 0.8 0.0 0.6 0.0 2012

1.0

0.1

CPI GROUPS, Index numbers(a)

Quarters	Sydney	Melbourne	Brisbane	Adelaide	Perth	Hobart	Darwin	Canberra	Weighte averag of eigh capita citie
		FOO		ON-ALCO					
0010		100		ON ALOO			5		
2010 March	191.7	188.6	193.6	201.1	189.5	186.3	185.8	193.0	191.
June	191.7	188.6	193.0	201.1	189.5	185.7	185.8	193.0	191.
September	189.9	187.4	191.0	200.7	188.4	186.0	185.2	191.2	189.
December	194.8	192.0	195.8	203.8	189.5	189.3	186.2	195.6	194.
2011									
March	200.6	197.0	202.4	209.7	195.0	193.0	191.0	202.4	199.
June	202.5	200.0	204.5	212.7	200.6	195.4	193.0	206.8	202.
September	202.1	199.7	203.3	212.6	199.6	195.9	194.5	206.9	201.
December 2012	198.7	197.4	200.5	208.4	197.0	193.5	189.6	201.7	198.
March	194.3	192.9	197.1	203.7	192.6	189.8	188.0	198.3	194.
			ALCO	HOL AND	TOBACC	0			
2010									
March	278.4	274.4	270.2	287.2	260.3	257.6	271.0	260.7	274.
June	293.8	293.3	287.7	304.1	272.5	270.5	284.4	274.0	290.
September	303.0	302.0	297.3	314.2	280.5	278.5	293.7	280.3	299.
December 2011	304.7	305.0	300.5	316.8	281.0	280.8	296.1	283.1	301.
March	310.1	306.4	303.5	319.8	283.9	284.2	300.2	284.6	305
June	312.5	308.7	305.6	322.1	283.6	285.3	303.3	285.1	307.
September	313.2	310.4	307.4	323.3	286.7	290.5	306.7	286.1	308.
December	315.0	313.8	309.6	326.0	289.4	291.2	310.0	292.5	311.
2012 March	320.1	319.3	312.2	329.4	293.1	295.3	318.3	294.8	315.
			CLOTH	HING AND	FOOTWE				
2010									
March	115.6	105.2	104.7	101.6	93.8	104.7	106.2	116.2	107.
June	114.9	105.5	103.6	102.4	96.5	104.6	106.5	114.2	107.
September	117.6	105.9	105.6	104.5	96.6	106.5	105.4	113.1	109.
December	114.1	105.5	104.4	100.9	94.1	106.2	105.7	111.3	106.
2011									
March	114.0	103.7	103.2	100.5	93.6	103.4	106.7	112.8	106.
June	114.8	105.8	105.7	105.0	100.8	106.2	105.5	117.3	108.
September	116.9	109.0	107.5	107.3	98.5	105.0	105.5	115.8	110.
December 2012	115.4	110.5	104.7	106.8	96.3	108.4	107.1	116.0	109.
March	115.8	105.6	103.2	102.8	96.4	106.2	105.9	113.5	107.
				HOUSI	NG				
2010									
March	164.1	141.5	176.7	152.0	164.1	158.9	193.1	167.0	158.
June	165.0	142.1	177.5	151.8	166.7	159.7	194.1	168.1	159.
September	168.8	144.8	182.5	155.4	170.0	164.1	197.9	170.6	163.
December 2011	170.1	145.8	183.4	156.2	170.5	164.4	199.4	171.3	164.
March	171.9	149.2	184.2	160.4	170.8	167.4	200.3	172.7	166
June	173.4	149.4	185.2	159.1	171.6	167.9	200.5	173.1	167.
September	177.4	151.8	186.5	163.5	174.3	171.8	202.6	176.8	170
December	178.8	151.6	187.1	165.4	175.7	172.2	203.2	177.8	170
2012	170.2	150.0	107.0	167 4	177 4	170.6	204.6	177.0	470
March	179.3	153.3	187.2	167.4	177.1	172.6	204.6	177.9	172

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

Quarters	Sydney	Melbourne	Brisbane	Adelaide	Perth	Hobart	Darwin	Canberra	average of eigh capita citie
	F۱	JRNISHIN	GS, HOUS	SEHOLD E	QUIPMEN	T AND S	ERVICES		
2010									
March	122.1	127.4	133.0	128.4	125.7	137.4	123.8	135.6	126.8
June	123.5	127.6	134.8	130.1	127.4	138.0	123.6	136.6	128.0
September	124.8	129.1	135.4	131.2	127.3	139.3	122.8	138.3	129.0
December	123.6	128.5	135.5	129.2	127.0	137.3	122.0	138.6	128.
2 011 March	121.6	126.5	133.4	127.8	124.6	136.3	122.7	136.7	126.
June	123.5	127.8	135.8	129.7	126.7	136.9	122.1	138.1	128.
September	124.3	128.1	135.3	130.9	126.6	137.6	121.8	138.7	128.
December	123.8	129.2	134.9	129.8	126.8	137.5	121.8	139.5	128.
2012									
March	122.5	126.9	134.6	128.3	126.0	136.9	121.3	139.1	127.
	• • • • • • •				• • • • • • • •				
				HEAL	ΓH				
2010									
March	243.7	275.5	265.7	262.3	254.2	285.3	237.9	261.4	261.
June	250.2	279.6	271.9	271.5	257.3	292.2	243.4	266.9	266.
September	248.2	278.7	267.8	270.0	255.3	288.7	243.2	263.8	264.
December	244.9	275.8	263.2	267.1	253.9	284.3	241.0	261.0	261.
2011									
March	253.9	287.0	276.0	274.6	263.1	295.0	248.5	275.1	271.
June	260.2	291.6	280.2	283.2	268.2	301.0	252.0	277.5	277.
September	258.0	288.1	277.2	280.5	264.8	297.9	253.1	276.9	274.
December 2012	254.5	284.8	273.4	277.6	261.8	294.0	250.4	272.2	271.
March	265.7	298.3	285.8	286.6	273.8	304.5	255.1	286.7	283.
					••••				
				TRANSP	ORI				
2010	4040	1010	474.4	407.0	405.4	450.0	4574	100.1	405
March	164.2	164.0	171.4	167.8	165.1	158.6	157.1	163.4	165.
June	164.3	165.8	174.2	168.5	167.0	159.7	156.6	162.4	166.
September	163.8	164.2	173.6	166.4	165.6	159.5	157.2 157.5	162.1	165.
December 2011	163.8	165.3	174.4	168.0	164.7	157.2	157.5	163.4	165.
March	168.6	169.1	178.6	172.5	169.9	160.8	160.6	167.3	170.
June	170.2	170.8	181.4	175.6	171.7	164.1	164.6	170.3	170.
September	170.2	170.9	182.0	176.1	171.1	163.7	165.5	169.9	172.
December	169.9	170.4	183.4	177.8	171.1	163.7	166.4	172.2	172.
2012	20010	21011	10011	21110		20011	20011		
March	172.6	172.1	185.5	179.0	172.2	164.9	168.5	171.2	174.
			C	COMMUNIC	CATION				
2010									
March	111.9	111.9	116.2	114.0	110.7	113.5	104.0	111.1	112
June	111.9	111.8	116.2	113.9	110.7	113.5	104.1	111.0	112.
September	111.6	111.4	116.0	113.8	110.6	113.3	104.0	110.7	112
December	111.6	111.4	116.0	113.8	110.6	113.4	104.1	110.7	112
2011	444.5	4 · · · =	440.0	44.4.0	442.2	442.2	46.1.0	440.0	
March	111.8	111.5	116.2	114.0	110.8	113.6	104.3	110.9	112
June	112.3	112.0	116.7	114.5	111.3	114.1	104.7	111.4	112
September	112.2	112.0	116.6	114.4	111.3	114.1	104.7	111.4	112
December	113.4	113.1	117.9	115.6	112.5	115.3	105.8	112.6	113.
2 012 March	113.5	113.2	118.0	115.7	112.6	115.4	105.9	112.7	114.
maron		110.2	110.0	110.1		±±0.7	100.0		±±+.

(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
• • • • • • • • • • •	• • • • • • •	• • • • • • • • •					• • • • • • • •	• • • • • • • •	
			RECRE	EATION AN	ND CULIU	JRE			
2010									
March	140.0	139.3	132.6	139.4	138.8	134.0	108.1	134.0	138.1
June	137.2	136.4	130.4	138.6	136.3	129.7	108.6	133.1	135.6
September	138.7	136.5	132.0	139.5	136.3	129.5	111.8	135.1	136.5
December	138.7	136.3	131.9	141.0	138.1	131.1	108.4	136.0	136.8
2011									
March	137.8	136.8	130.1	139.1	136.2	130.4	106.6	135.0	136.0
June	137.1	134.9	129.6	139.3	136.3	130.0	109.6	135.1	135.2
September	137.8	136.4	131.4	141.3	136.6	132.3	110.5	136.7	136.4
December	139.2	137.8	130.7	141.0	138.7	134.0	107.2	138.4	137.5
2012									
March	136.2	135.4	128.2	137.6	136.8	134.9	104.7	134.2	134.8
				• • • • • • • • •	• • • • • • • •				
				EDUCAT	ION				
2010									
March	317.9	299.8	337.3	360.8	318.7	305.2	210.6	288.5	313.7
June	318.0	300.0	337.3	360.8	318.7	305.2	210.6	288.5	313.8
September	317.6	301.5	337.5	360.8	318.7	305.5	210.6	288.5	314.2
December	317.4	301.6	337.5	360.9	318.7	305.6	210.6	288.6	314.2
2011									
March	336.1	320.3	354.4	381.1	335.4	317.2	219.0	303.5	332.2
June	336.2	320.3	354.5	381.1	335.4	317.2	219.0	303.6	332.2
September	336.4	320.4	354.5	381.1	335.5	317.6	219.0	304.0	332.4
December	336.5	320.4	354.7	381.2	335.5	317.8	219.0	304.1	332.4
2012									
March	353.2	339.1	381.5	405.4	358.2	333.5	231.4	319.6	352.2
		INS	URANCE	AND FINA	NCIAL SE	ERVICES (t	o)		
2010									
March	111.3	108.8	111.4	110.1	111.3	112.0	108.1	113.1	110.5
June	111.1	109.1	112.0	110.4	111.1	112.2	109.1	113.6	110.7
September	110.9	109.9	113.7	111.7	111.1	113.7	109.8	114.6	111.2
December	110.4	109.7	113.3	111.4	110.3	113.6	109.4	112.4	110.7
2011									
March	113.5	112.5	116.0	114.1	113.1	116.2	112.1	115.3	113.6
June	115.5	113.8	117.6	116.2	115.4	118.2	114.0	117.1	115.4
September	115.5	114.8	118.2	117.6	117.4	118.0	116.4	119.2	116.2
December	116.5	114.9	119.7	118.7	117.7	117.7	118.2	120.4	116.9
2012 March	117.9	115.9	120.8	119.7	118.8	118.6	118.9	120.6	118.1

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

100.0.



CONTRIBUTION TO CHANGE IN ALL GROUPS CPI-Mar Qtr 2012

Weighted average of eight capital Sydney Melbourne Brisbane Adelaide Perth Hobart Darwin Canberra cities Group, sub-group and expenditure class Food and non-alcoholic beverages -0.67 -0.68 -0.49 -0.67 -0.64 -0.56 -0.23 -0.46 -0.63 Bread and cereal products 0.00 0.04 0.01 -0.03-0.010.03 0.00 0.01 0.00 Bread 0.02 0.02 0.02 0.02 0.01 -0.01 0.02 0.01 0.02 Cakes and biscuits -0.02 0.01 0.01 -0.06 0.00 0.03 -0.01 0.00 -0.01 Breakfast cereals 0.00 0.00 -0.01 0.01 0.00 0.00 0.00 -0.01 0.00 Other cereal products 0.00 0.02 -0.01 0.00 -0.02 0.01 0.00 0.01 0.00 Meat and seafoods 0.00 -0.020.00 -0.03-0.020.03 -0.04-0.01-0.02Beef and veal 0.01 0.00 0.02 0.01 0.01 0.00 0.00 0.01 0.01 0.00 0.02 -0.02 0.01 -0.01 0.01 Pork 0.03 0.01 0.01 Lamb and goat 0.00 0.01 0.00 0.00 0.01 0.00 0.00 0.01 0.00 -0.01 -0.04 -0.06 -0.02 -0.03 -0.01 -0.04 -0.04 -0.03 Poultry Other meats 0.00 0.00 0.02 -0.02-0.010.00 0.00 0.00 0.00 Fish and other seafood 0.00 -0.02 0.00 0.03 -0.01 0.03 0.01 0.00 -0.01 -0.03 -0.04 -0.07 0.03 -0.02 0.00 -0.030.03 0.00 Dairy and related products Milk 0.00 0.00 0.00 0.01 0.00 0.01 0.01 0.00 0.00 Cheese 0.02 -0.02 -0.01 -0.01 -0.01 -0.01 0.00 -0.03 -0.01 Ice cream and other dairy products 0.01 -0.01 0.00 0.02 -0.02 -0.02 0.01 -0.04 -0.01 Fruit and vegetables -0.78 -0.78 -0.64 -0.78 -0.71 -0.70 -0.28 -0.62 -0.74 Fruit -0.77-0.74-0.67-0.83-0.73-0.62-0.32-0.57-0.73Vegetables -0.01 -0.04 0.03 0.04 0.01 -0.07 0.04 -0.04 -0.01 0.01 0.08 0.01 Food products n.e.c. 0.01 0.02 0.01 -0.030.03 0.02 Eggs 0.00 0.00 0.00 0.01 0.00 0.00 0.00 0.00 0.00 Jams, honey and spreads 0.00 0.00 0.01 -0.01 0.00 0.00 0.01 0.00 0.00 Food additives and condiments 0.01 0.02 0.01 0.03 0.01 0.01 0.00 0.02 0.02 Oils and fats 0.00 0.00 -0.01 0.01 0.01 -0.01 0.00 0.00 0.01 Snacks and confectionerv 0.00 -0.040.02 0.04 -0.02-0.020.00 -0.02-0.01Other food products n.e.c. 0.01 -0.03 0.00 0.03 -0.03 0.01 0.02 0.00 0.00 Non-alcoholic beverages 0.08 0.05 0.04 0.03 0.07 0.04 0.08 0.02 0.05 Coffee, tea and cocoa 0.01 0.01 0.01 0.00 0.02 0.01 0.01 0.03 0.01 Waters, soft drinks and juices 0.03 0.02 0.06 0.04 0.06 0.06 0.01 0.03 0.04 Meals out and take away foods 0.03 0.06 0.06 0.04 0.05 0.07 0.03 0.15 0.05 Restaurant meals 0.00 0.04 0.05 0.00 0.03 0.02 0.01 0.07 0.03 Take away and fast foods 0.04 0.02 0.02 0.04 0.01 0.06 0.02 0.07 0.03 Alcohol and tobacco 0.19 0.21 0.12 0.15 0.18 0.20 0.41 0.09 0.18 Alcoholic beverages 0.12 0.12 0.01 0.03 0.08 0.08 0.32 0.04 0.09 Spirits 0.01 0.02 0.01 0.02 0.03 0.03 0.04 0.01 0.02 Wine 0.03 0.03 -0.030.01 -0.010.02 -0.03-0.010.01 0.07 0.08 0.03 0.00 0.03 0.04 0.06 Beer 0.06 0.31 Tobacco 0.07 0.09 0.11 0.10 0.10 0.13 0.08 0.05 0.09 Tobacco 0.07 0.09 0.11 0.10 0.10 0.13 0.08 0.05 0.09 **Clothing and footwear** 0.02 -0.32 -0.09-0.320.01 -0.17-0.08-0.15-0.13Garments 0.00 -0.21 -0.24 -0.35 -0.22 -0.14-0.04 -0.14-0.16Garments for men 0.02 -0.07 -0.16 -0.23-0.10-0.10 0.01 -0.04-0.07 Garments for women -0.09 -0.02 -0.08 -0.01 -0.13-0.06 -0.06 -0.03 -0.07 Garments for infants and children 0.01 -0.02 -0.03 -0.03 -0.06-0.01 -0.01-0.02 -0.02 Footwear 0.01 0.00 0.03 0.01 0.01 -0.02 -0.02 0.03 0.01 Footwear for men -0.01 -0.01 -0.01 0.01 0.00 0.00 0.00 -0.01 0.00 Footwear for women 0.00 0.02 0.05 0.02 0.02 0.00 -0.01 0.03 0.02 Footwear for infants and children 0.00 -0.01 -0.01 -0.01 -0.01 -0.02 0.00 0.00 0.00 Accessories and clothing services 0.02 -0.100.12 0.02 0.21 -0.01-0.03-0.040.02 0.02 -0.10 0.12 0.02 0.21 -0.02 -0.02 -0.04 0.02 Accessories 0.00 0.00 0.00 0.00 Cleaning, repair and hire of clothing and footwear 0.00 0.00 0.00 0.00 0.01



$\texttt{CONTRIBUTION TO CHANGE IN ALL GROUPS CPI-Mar Qtr 2012 \ \textit{continued}}$

Group, sub-group and expenditure class	Sydney	Melbourne	Brisbane	Adelaide	Perth	Hobart	Darwin	Canberra	Weighted average of eight capital cities
		• • • • • • • •		• • • • • • • •	• • • • • • • •	• • • • • • • •		• • • • • • • •	
Housing	0.13	0.43	0.03	0.47	0.30	0.09	0.32	0.01	0.24
Rents	0.17	0.09	0.09	0.05	0.15	0.04	0.11	0.09	0.12
Rents	0.17	0.09	0.09	0.05	0.15	0.04	0.11	0.09	0.12
New dwelling purchase by owner-occupiers	0.01	-0.03	-0.03	-0.04	0.04	0.01	0.20	-0.07	-0.01
New dwelling purchase by owner-occupiers	0.01	-0.03	-0.03	-0.04	0.04	0.01	0.20	-0.07	-0.01
Other housing	-0.06	0.01	-0.04	0.01	0.02	0.01	0.01	0.00	-0.01
Maintenance and repair of the dwelling	-0.05	0.01	-0.03	0.02	0.01	0.01	0.02	-0.01	-0.01
Property rates and charges	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Utilities	0.00	0.35	0.00	0.43	0.09	0.03	0.00	0.00	0.14
Water and sewerage	0.00	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.01
Electricity	0.00	0.28	0.00	0.43	0.00	0.02	0.00	0.00	0.11
Gas and other household fuels	0.00	0.07	0.00	0.00	0.00	0.02	0.00	0.00	0.02
Furnishings, household equipment and services	-0.17	-0.29	-0.04	-0.20	-0.10	-0.07	-0.06	-0.06	-0.17
Furniture and furnishings	-0.12	-0.29	-0.10	-0.17	-0.15	-0.07	-0.02	-0.18	-0.17
Furniture	-0.12	-0.29	-0.11	-0.16	-0.16	-0.07	-0.03	-0.16	-0.17
Carpets and other floor coverings	0.00	0.00	0.00	0.00	0.01	0.00	0.01	-0.02	0.00
Household textiles	-0.07	-0.07	-0.06	-0.04	-0.04	-0.05	0.00	-0.11	-0.06
Household textiles	-0.07	-0.07	-0.06	-0.04	-0.04	-0.05	0.00	-0.11	-0.06
Household appliances, utensils and tools	0.01	0.00	-0.01	-0.04	0.00	-0.04	-0.08	-0.02	-0.01
Major household appliances	-0.01	0.02	0.02	0.00	0.00	-0.06	-0.04	0.00	0.00
Small electric household appliances	0.00	0.00	0.00	0.01	0.01	-0.03	0.00	0.00	0.00
Glassware, tableware and household utensils	0.01	-0.03	-0.03	-0.05	0.00	0.03	-0.04	-0.02	-0.02
Tools and equipment for house and garden	0.00	0.00	0.00	0.01	0.00	0.01	-0.01	0.00	0.00
Non-durable household products	-0.05	0.02	0.01	0.00	0.03	0.04	0.00	-0.05	0.00
Cleaning and maintenance products	-0.02	0.00	-0.02	-0.02	0.00	-0.01	0.01	-0.04	-0.02
Personal care products	-0.03	0.00	0.02	0.03	0.02	0.00	-0.03	0.01	0.00
Other non-durable household products	0.00	0.03	0.01	-0.02	0.03	0.06	0.01	-0.03	0.02
Domestic and household services	0.06	0.06	0.13	0.07	0.04	0.04	0.06	0.31	0.08
Child care	0.04	0.06	0.05	0.07	0.02	0.02	0.06	0.24	0.05
Hairdressing and personal grooming services	0.02	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
Other household services	0.00	0.00	0.07	-0.01	0.02	0.02	0.00	0.07	0.02
Health	0.41	0.41	0.43	0.34	0.45	0.34	0.14	0.52	0.41
Medical products, appliances and equipment	0.28	0.24	0.27	0.29	0.28	0.26	0.15	0.20	0.26
Pharmaceutical products	0.27	0.25	0.26	0.29	0.28	0.26	0.16	0.20	0.26
Therapeutic appliances and equipment	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00
Medical, dental and hospital services	0.13	0.16	0.16	0.06	0.17	0.08	-0.01	0.33	0.15
Medical and hospital services	0.11	0.14	0.17	0.04	0.16	0.08	-0.02	0.32	0.13
Dental services	0.01	0.02	0.01	0.01	0.01	0.00	0.01	0.02	0.02
Transport	0.31	0.21	0.24	0.16	0.12	0.15	0.27	-0.13	0.23
Private motoring	0.24	0.14	0.12	0.15	0.12	0.11	0.26	-0.13	0.16
Motor vehicles	0.04	-0.07	-0.06	-0.05	-0.01	0.06	0.14	-0.15	-0.02
Spare parts and accessories for motor vehicles	0.00	-0.02	0.00	-0.01	-0.02	-0.02	-0.02	0.01	-0.01
Automotive fuel	0.16	0.19	0.13	0.21	0.14	0.07	0.12	0.00	0.15
Maintenance and repair of motor vehicles	0.01	0.02	0.05	0.02	0.02	0.02	0.01	-0.01	0.02
Other services in respect of motor vehicles	0.04	0.00	0.03	0.00	0.00	-0.01	0.02	0.01	0.02
Urban transport fares	0.07	0.07	0.11	0.00	0.00	0.03	0.00	0.00	0.06
Urban transport fares	0.07	0.07	0.11	0.00	0.00	0.03	0.00	0.00	0.06



CONTRIBUTION TO CHANGE IN ALL GROUPS CPI-Mar Qtr 2012 continued

Weighted average of eight capital Sydney Melbourne Brisbane Adelaide Perth Hobart Darwin Canberra cities Group, sub-group and expenditure class Communication 0.00 0.01 0.00 0.00 0.00 0.01 0.00 0.00 0.01 Communication 0.00 0.01 0.00 0.00 0.00 0.01 0.00 0.00 0.01 Postal services 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 Telecommunication equipment and services 0.00 0.01 0.00 0.01 0.01 0.01 0.00 0.01 0.00 -0.46 -0.44 -0.43 **Recreation and culture** -0.39 -0.57-0.33 0.16 -0.47 -0.81 Audio, visual and computing equipment and services -0.15-0.11-0.18-0.12-0.17-0.18 -0.19-0.16-0.27Audio, visual and computing equipment -0.10 -0.18 -0.14 -0.15 -0.13 -0.16 -0.11 -0.20 -0.14 0.00 -0.03 -0.05 -0.03 -0.06 -0.07 -0.02 Audio, visual and computing media and services -0.01 0.01 Newspapers, books and stationery -0.01 0.00 -0.02 -0.02 0.01 -0.01 0.00 -0.04 -0.01 Books 0.00 0.01 0.00 -0.01 0.01 -0.01 -0.02 -0.04 0.00 Newspapers, magazines and stationery 0.00 -0.01 -0.02 0.00 0.00 0.01 0.01 -0.01-0.01 Holiday travel and accommodation -0.37 -0.55 -0.40-0.21 -0.36 -0.160.34 -0.34 -0.30 -0.08 -0.13 -0.20 0.50 -0.18 -0.10 Domestic holiday travel and accommodation -0.140.07 -0.27International holiday travel and accommodation -0.26 -0.12 -0.23 -0.17 -0.21 -0.16 -0.17 -0.28 -0.20 Other recreation, sport and culture 0.00 0.04 -0.01 -0.01 0.01 0.05 0.02 0.05 0.03 Equipment for sports, camping and open-air recreation 0.00 -0.01 -0.01 -0.02 -0.01 -0.01 0.00 -0.03 -0.01 Games, toys and hobbies 0.00 -0.03-0.020.01 -0.020.00 0.01 -0.02-0.01Pets and related products 0.00 -0.01 -0.02 -0.03 -0.02 -0.01 -0.01 0.01 -0.01 Veterinary and other services for pets 0.00 0.01 0.02 0.02 0.01 0.00 0.03 0.02 0.01 Sports participation 0.02 0.00 0.03 0.01 0.01 0.01 0.00 0.00 0.01 Other recreational, sporting and cultural services 0.03 0.03 0.05 0.04 0.04 0.01 0.01 0.08 0.04 Education 0.25 0.37 0.43 0.43 0.35 0.25 0.24 0.28 0.34 Education 0.25 0.37 0.43 0.43 0.35 0.25 0.28 0.34 0.24 Preschool and primary education 0.03 0.05 0.06 0.09 0.04 0.04 0.03 0.04 0.05 Secondary education 0.12 0.16 0.27 0.23 0.21 0.09 0.17 0.11 0.17 Tertiary education 0.10 0.15 0.10 0.11 0.10 0.12 0.05 0.14 0.12 Insurance and financial services 0.11 0.07 0.10 0.06 0.08 0.06 0.04 0.02 0.08 Insurance 0.03 0.03 0.06 0.03 0.02 0.01 0.00 0.01 0.03 Insurance 0.03 0.03 0.01 0.03 0.06 0.03 0.02 0.01 0.00 **Financial services** 0.08 0.03 0.04 0.03 0.06 0.05 0.04 0.01 0.05 Deposit and loan facilities (direct charges) 0.00 0.00 0.01 0.01 0.01 0.00 0.00 0.01 0.01 Other financial services 0.08 0.03 0.03 0.02 0.06 0.04 0.05 0.00 0.05 All groups CPI 0.1 0.0 0.3 -0.2 0.4 0.5 0.6 -0.7 0.1



		IUMBERS		PERCENTAGE CH		CONTRIBU TO TOTAL (ALL GROU INDEX POI	CPI JPS CPI	CHANGE IN POINTS CONTRIBUTION
Group, sub-group and expenditure class	Mar Qtr 2011	-	Mar Qtr 2012	Dec Qtr 2011 to Mar Qtr 2012	Mar Qtr 2011 to Mar Qtr 2012	Dec Qtr 2011	Mar Qtr 2012	Dec Qtr 2011 to Mar Qtr 2012
		• • • • • •						
Food and non-alcoholic beverages	199.6	198.9	194.7	-2.1	-2.5	29.50	28.87	-0.63
Bread and cereal products	210.0	211.2	211.8	0.3	0.9	3.06	3.06	0.00
Bread	247.4	243.6		1.6	0.0	1.02	1.04	0.02
Cakes and biscuits	196.9	198.8	197.9	-0.5	0.5	1.33	1.32	-0.01
Breakfast cereals Other cereal products	154.3 176.0	165.3 176.4	164.7 176.4	-0.4 0.0	6.7 0.2	0.33 0.37	0.33 0.37	0.00 0.00
Meat and seafoods	169.0	167.2	176.4 166.7	-0.3	-1.4	4.02	4.00	-0.02
Beef and veal	165.0	162.8	164.8	1.2	-0.1	0.68	0.69	0.01
Pork	173.1	167.4	169.6	1.3	-2.0	0.63	0.64	0.01
Lamb and goat	276.2	269.4	271.4	0.7	-1.7	0.44	0.44	0.00
Poultry	108.6	104.5	101.2	-3.2	-6.8	0.84	0.81	-0.03
Other meats	189.1 154.5	197.7 154.5	196.8	-0.5	4.1	0.69	0.69	0.00
Fish and other seafood Dairy and related products	154.5 202.5	154.5 198.4	153.9 198.0	-0.4 -0.2	-0.4 -2.2	0.73 2.04	0.72 2.04	-0.01 0.00
Milk	202.5	198.4	198.0	-0.2	-4.0	0.76	0.76	0.00
Cheese	195.9	196.3	195.6	-0.4	-0.2	0.60	0.59	-0.01
Ice cream and other dairy products	196.9	194.7	193.5	-0.6	-1.7	0.69	0.68	-0.01
Fruit and vegetables	218.9	208.1	175.0	-15.9	-20.1	4.66	3.92	-0.74
Fruit	242.0	262.9	184.0	-30.0	-24.0	2.44	1.71	-0.73
Vegetables	204.8	170.2	169.7	-0.3	-17.1	2.22	2.21	-0.01
Food products n.e.c. Eggs	216.0 199.6	215.7 197.7	216.5 200.7	0.4 1.5	0.2 0.6	3.86 0.19	3.88 0.19	0.02 0.00
Jams, honey and spreads	209.7	213.9	200.7	0.5	2.5	0.19	0.19	0.00
Food additives and condiments	157.5	159.6	164.1	2.8	4.2	0.54	0.56	0.02
Oils and fats	196.1	193.4	194.6	0.6	-0.8	0.31	0.32	0.01
Snacks and confectionery	226.3	224.7	223.4	-0.6	-1.3	1.70	1.69	-0.01
Other food products n.e.c.	172.3	172.8	173.5	0.4	0.7	0.86	0.86	0.00
Non-alcoholic beverages	181.6	181.1		2.3	2.0	2.04	2.09	0.05
Coffee, tea and cocoa Waters, soft drinks and juices	163.3 186.9	164.2 185.2	167.2 189.7	1.8 2.4	2.4 1.5	0.52 1.53	0.53 1.57	0.01 0.04
Meals out and take away foods	204.9	209.7	210.8	0.5	2.9	9.82	9.87	0.04
Restaurant meals	204.4	209.6	210.6	0.5	3.0	5.07	5.10	0.03
Take away and fast foods	207.4	212.1	213.2	0.5	2.8	4.74	4.77	0.03
Alcohol and tobacco	305.0	311.3		1.4	3.5	12.77	12.95	0.18
Alcoholic beverages	204.2	206.0	208.2	1.1	2.0	8.53	8.62	0.09
Spirits Wine	224.9 156.7	227.5	229.8	1.0	2.2	1.63	1.65	0.02
Beer	231.8	155.7 235.8	156.4 239.6	0.4 1.6	-0.2 3.4	2.92 3.98	2.93 4.04	0.01 0.06
Tobacco	614.5	640.1		2.1	6.3	4.24	4.33	0.09
Tobacco	614.5	640.1		2.1	6.3	4.24	4.33	0.09
Clothing and footwear	106.1	109.7	107.7	-1.8	1.5	7.16	7.03	-0.13
Garments	103.5	105.6	102.0	-3.4	-1.4	4.53	4.37	-0.16
Garments for men	101.9	104.3	99.0	-5.1	-2.8	1.34	1.27	-0.07
Garments for women	104.0	105.8	103.2	-2.5	-0.8	2.64	2.57	-0.07
Garments for infants and children Footwear	104.6 89.9	106.9 93.3	103.2 93.9	–3.5 0.6	-1.3 4.4	0.55 1.11	0.53 1.12	-0.02 0.01
Footwear for men	89.9 84.1	93.3 87.2	93.9 85.5	-1.9	4.4	0.25	0.25	0.01
Footwear for women	94.1	95.6	98.2	2.7	4.4	0.63	0.65	0.00
Footwear for infants and children	90.9	99.2	96.6	-2.6	6.3	0.22	0.22	0.00
Accessories and clothing services(b)	120.5	128.6	130.3	1.3	8.1	1.52	1.54	0.02
Accessories(b)	101.9	110.4	112.0	1.4	9.9	1.31	1.33	0.02
Cleaning, repair and hire of clothing and footwear	209.9	214.0	214.4	0.2	2.1	0.21	0.22	0.01
		• • • • • •			• • • • • • • • • • • •		• • • • • • •	

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



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

cities continued

INDEX N	UMBERS	(a)	PERCENTAGE CH	ANGE	TO TOTAL (ALL GROU	CPI JPS CPI	CHANGE IN POINTS CONTRIBUTION
		Mar Qtr 2012	Dec Qtr 2011 to Mar Qtr 2012	Mar Qtr 2011 to Mar Qtr 2012	Dec Qtr 2011	Mar Qtr 2012	Dec Qtr 2011 t Mar Qtr 201
166.4	170.9		0.6	3.4	40.67		0.2
							0.1 0.1
193.0	199.0	201.5	1.0	4.4	12.25	12.55	0.1
176.2	177.3	177.2	-0.1	0.6	15.48	15.47	-0.0
176.2	177.3	177.2	-0.1	0.6	15.48	15.47	-0.0
170.7	175.3	174.9	-0.2	2.5	6.04	6.03	-0.0
184.9	187.0	186.3	-0.4	0.8	3.67	3.66	-0.0
							0.0
							0.1
							0.0 0.1
							0.1
200.0	200.1	210.1	1.0	0.1	1.00	1.00	0.0
126.2	128 5	107 1	_1 1	0.7	16.28	16 11	-0.1
							-0.1
128.0	136.0	127.8	-6.0	-0.2	2.92	2.75	-0.1
160.2	162.7	162.8	0.1	1.6	0.50	0.50	0.0
100.4	106.9	101.0	-5.5	0.6	1.11	1.05	-0.0
100.4	106.9	101.0	-5.5	0.6	1.11	1.05	-0.0
100.3	100.1	99.9	-0.2	-0.4	2.50	2.49	-0.0
							0.0
							0.0 0.0
50.1	54.5	55.5	1.7	0.0	0.11	0.15	0.0
117.3	116.4	116.7	0.3	-0.5	0.46	0.46	0.0
144.3	141.0	140.9	-0.1	-2.4	5.06	5.06	0.
133.4	136.7	132.1	-3.4	-1.0	0.53	0.51	-0.
145.4	140.8	140.7	-0.1	-3.2	1.95	1.95	0.0
			0.6	-2.0	2.58		0.0
							0.0
							0.0
212.3	216.4 279.8	217.4 283.6	0.5	2.4 5.3	1.63	1.63	0.0 0.0
074.0	074.0	000.0		4.0	0.00	0.62	0
							0.4 0.2
							0.2
152.8	159.5	159.6	0.1	4.5	0.27	0.27	0.0
312.9	321.5	328.1	2.1	4.9	7.07	7.22	0.2
321.5	330.9	337.9	2.1	5.1	6.06	6.19	0.2
271.1	277.9	282.3	1.6	4.1	1.01	1.03	0.0
170.3	172.6	174.5	1.1	2.5	20.62	20.85	0.2
165.8	168.0	169.4	0.8	2.2	19.30	19.46	0.1
95.6	93.3	92.9	-0.4	-2.8	5.66	5.64	-0.0
142.8	143.5	142.8	-0.5	0.0	1.78	1.77	-0.0
236.1	244.0	250.0	2.5	5.9	6.29	6.44	0.2
							0.0
							0.0
253.2	257.2	269.0	4.6	6.2	1.33	1.39	0.0
	Mar Qtr 2011 166.4 193.0 193.0 176.2 176.2 176.2 176.2 170.7 184.9 194.4 252.3 253.5 126.2 252.3 253.5 126.2 134.7 128.0 160.2 100.4 100.5 100.2 100.4 100.4 100.5 100.2 100.4 100.4 100.4 100.4 100.4 100.4 100.5 100.2 100.4 100.5	Mar Qtr Dec Qtr 2011 2011 166.4 170.9 193.0 199.6 193.0 199.6 193.0 199.6 176.2 177.3 176.2 177.3 176.2 177.3 170.7 175.3 184.9 187.0 194.4 204.6 253.5 266.4 126.2 128.5 134.7 141.4 128.0 136.0 160.2 162.7 100.4 106.9 100.3 100.1 99.7 96.7 95.0 92.5 90.1 94.9 117.3 116.4 144.3 141.0 133.4 136.7 145.4 140.8 156.0 152.0 237.6 246.2 166.7 175.7 212.3 216.4 269.3 279.8 271.9	166.4 170.9 172.0 193.0 199.6 201.5 193.0 199.6 201.5 193.0 199.6 201.5 176.2 177.3 177.2 176.2 177.3 177.2 170.7 175.3 174.9 184.9 187.0 186.3 194.4 204.6 204.6 256.1 273.7 279.5 216.2 234.7 236.3 252.3 269.2 277.2 253.5 266.4 270.4 126.2 128.5 127.1 134.7 141.4 134.2 128.0 136.0 127.8 160.2 162.7 162.8 100.4 106.9 101.0 100.3 100.1 99.9 99.7 96.7 97.0 95.0 92.5 93.2 90.1 94.9 93.3 117.3 116.4 116.7 144.3 141.0 140.9 133.4 136.7 132.1	Mar QtrDec QtrMar QtrDec Qtr 2011 to Mar Qtr 2012166.4170.9172.00.6193.0199.6201.51.0193.0199.6201.51.0176.2177.3177.2-0.1176.2177.3177.2-0.1176.2177.3177.2-0.1176.2177.3177.2-0.1176.2177.3177.2-0.1176.2234.7236.3-0.4194.4204.6204.60.0256.1273.7279.52.1216.2234.7236.30.7252.3269.2277.23.0253.5266.4270.41.5100.4106.9101.0-5.5100.4106.9101.0-5.5100.4106.9101.0-5.5100.4106.9101.0-5.5100.4106.9101.0-5.5100.3100.199.9-0.299.796.797.00.395.092.593.20.890.194.993.3-1.7117.3116.4116.70.3144.3141.0140.9-0.1133.4136.7132.1-3.4145.4140.8140.7-0.1135.62250.61.8166.7175.7182.84.0212.3216.4217.40.5269.3279.8283.61.4 <td>Mar QtrDec QtrMar QtrDec Qtr201120112011$2012$Mar Qtr2011$10$2011201120122012Mar Qtr2011$10$$Mar$ Qtr2011190.1199.6201.51.04.4193.0199.6201.51.04.4176.2177.3177.2-0.10.6176.7175.3174.9-0.22.5184.9187.0186.3-0.40.8194.4204.6204.60.05.2256.1273.7279.52.19.1216.2234.7236.30.79.3252.3269.2277.23.09.9253.5266.4270.41.56.7126.2128.5127.1-1.10.7134.7141.4134.2-5.1-0.4128.0136.0127.8-6.0-0.2160.2162.7162.80.11.6100.4106.9101.0-5.50.6100.3100.19.9-0.2-0.499.796.797.00.3-2.795.092.593.20.8-1.990.194.993.3-1.73.6117.3116.4116.70.3-0.5143.3136.7132.1-3.4-1.0145.4140.8140.7-0.1-3.2156.0152.0152.90.6-2.0<td>INDEX NUMBERS (a) PERCENTAGE CHANGE INDEX POI (ALL GROU 2011 2011 2012 Dec Qr 2011 to Mar Qr 2012 Dec Qr Mar Qr 2012 Dec Qr 2011 166.4 170.9 172.0 0.6 3.4 40.67 193.0 199.6 201.5 1.0 4.4 122.3 176.2 177.3 177.2 -0.1 0.6 15.48 176.2 177.3 177.2 -0.1 0.6 15.48 170.7 175.3 174.9 -0.2 2.5 6.04 184.9 187.0 186.3 -0.4 0.8 3.67 194.4 204.6 204.6 0.0 5.2 2.37 256.1 273.7 279.5 2.1 9.1 6.92 252.3 266.4 270.4 1.5 6.7 1.33 126.2 234.7 236.3 0.7 9.3 1.74 280.3 266.4 270.4 1.5 6.7 1.33 126.2 128.7 162.8 0.1 1.6</br></td><td>Mar QtrDec QtrMar QtrDec QtrColl toMar QtrDec QtrQoll 2011Dec QtrMar QtrDec QtrAdditionDec QtrMar QtrDec QtrAdditionDec QtrDec QtrAdditionDec QtrDec QtrDec QtrDec QtrDec QtrDec Q</td></td>	Mar QtrDec QtrMar QtrDec Qtr201120112011 2012 Mar Qtr2011 10 2011201120122012 Mar Qtr2011 10 Mar Qtr2011190.1199.6201.51.04.4193.0199.6201.51.04.4176.2177.3177.2-0.10.6176.7175.3174.9-0.22.5184.9187.0186.3-0.40.8194.4204.6204.60.05.2256.1273.7279.52.19.1216.2234.7236.30.79.3252.3269.2277.23.09.9253.5266.4270.41.56.7126.2128.5127.1-1.10.7134.7141.4134.2-5.1-0.4128.0136.0127.8-6.0-0.2160.2162.7162.80.11.6100.4106.9101.0-5.50.6100.3100.19.9-0.2-0.499.796.797.00.3-2.795.092.593.20.8-1.990.194.993.3-1.73.6117.3116.4116.70.3-0.5143.3136.7132.1-3.4-1.0145.4140.8140.7-0.1-3.2156.0152.0152.90.6-2.0 <td>INDEX NUMBERS (a) PERCENTAGE CHANGE INDEX POI (ALL GROU 2011 2011 2012 Dec Qr 2011 to Mar Qr 2012 Dec Qr Mar Qr 2012 Dec Qr 2011 166.4 170.9 172.0 0.6 3.4 40.67 193.0 199.6 201.5 1.0 4.4 122.3 176.2 177.3 177.2 -0.1 0.6 15.48 176.2 177.3 177.2 -0.1 0.6 15.48 170.7 175.3 174.9 -0.2 2.5 6.04 184.9 187.0 186.3 -0.4 0.8 3.67 194.4 204.6 204.6 0.0 5.2 2.37 256.1 273.7 279.5 2.1 9.1 6.92 252.3 266.4 270.4 1.5 6.7 1.33 126.2 234.7 236.3 0.7 9.3 1.74 280.3 266.4 270.4 1.5 6.7 1.33 126.2 128.7 162.8 0.1 1.6</br></td> <td>Mar QtrDec QtrMar QtrDec QtrColl toMar QtrDec QtrQoll 2011Dec QtrMar QtrDec QtrAdditionDec QtrMar QtrDec QtrAdditionDec QtrDec QtrAdditionDec QtrDec QtrDec QtrDec QtrDec QtrDec Q</td>	INDEX NUMBERS (a) PERCENTAGE CHANGE INDEX POI (ALL GROU 2011 2011 2012 Dec Qr 2011 to 	Mar QtrDec QtrMar QtrDec QtrColl toMar QtrDec QtrQoll 2011Dec QtrMar QtrDec QtrAdditionDec QtrMar QtrDec QtrAdditionDec QtrDec QtrAdditionDec QtrDec QtrDec QtrDec QtrDec QtrDec Q

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



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

cities *continued*

	INDEX N	UMBERS	i(a)	PERCENTAGE CH	ANGE	CONTRIBU TO TOTAL (ALL GROU INDEX POI	CPI JPS CPI	CHANGE IN POINTS CONTRIBUTION
Group, sub-group and expenditure class	Mar Qtr 2011	-	Mar Qtr 2012	Dec Qtr 2011 to Mar Qtr 2012	Mar Qtr 2011 to Mar Qtr 2012	Dec Qtr 2011	Mar Qtr 2012	Dec Qtr 2011 to Mar Qtr 2012
					-			
Communication	112.2	113.9	114.0	0.1	1.6	5.49	5.50	0.01
Communication	112.2	113.9	114.0	0.1	1.6	5.49	5.50	0.01
Postal services	165.4	172.9	172.9	0.0	4.5	0.22	0.22	0.00
Telecommunication equipment								
and services	109.2	110.6	110.7	0.1	1.4	5.27	5.27	0.00
Recreation and culture	136.0	137.5	134.8	-2.0	-0.9	22.77	22.34	-0.43
Audio, visual and computing equipment								
and services	46.2	43.2	41.7	-3.5	-9.7	4.33	4.18	-0.15
Audio, visual and computing equipment Audio, visual and computing media	12.8	11.2	10.5	-6.3	-18.0	2.58	2.44	-0.14
and services	91.6	92.5	91.8	-0.8	0.2	1.76	1.74	-0.02
Newspapers, books and stationery	199.8	199.6	198.9	-0.4	-0.5	1.92	1.91	-0.01
Books(b)	133.1	131.9	131.9	0.0	-0.9	0.70	0.70	0.00
Newspapers, magazines and stationery(b)	137.0	137.4	136.7	-0.5	-0.2	1.22	1.21	-0.01
Holiday travel and accommodation Domestic holiday travel	148.4	155.5	150.3	-3.3	1.3	9.01	8.71	-0.30
and accommodation International holiday travel	156.6	168.4	165.0	-2.0	5.4	4.80	4.70	-0.10
and accommodation	138.2	140.7	133.9	-4.8	-3.1	4.21	4.01	-0.20
Other recreation, sport and culture Equipment for sports, camping	193.9	196.4	197.0	0.3	1.6	7.51	7.53	0.02
and open-air recreation(b)	83.4	80.7	80.2	-0.6	-3.8	1.07	1.06	-0.01
Games, toys and hobbies(b)	93.8	89.8	88.9	-1.0	-5.2	1.34	1.33	-0.01
Pets and related products	190.4	205.2	202.1	-1.5	6.1	0.70	0.69	-0.01
Veterinary and other services for pets	246.0	256.2	259.0	1.1	5.3	0.73	0.74	0.01
Sports participation(b) Other recreational, sporting	182.5	187.1	188.2	0.6	3.1	1.71	1.72	0.01
and cultural services(b)	179.0	182.8	186.4	2.0	4.1	1.96	2.00	0.04
Education	332.2	332.4	352.2	6.0	6.0	5.68	6.02	0.34
Education	332.2	332.4	352.2	6.0	6.0	5.68	6.02	0.34
Preschool and primary education(c)	186.6	187.4	197.1	5.2	5.6	0.94	0.99	0.05
Secondary education(c)	205.0	205.0	220.8	7.7	7.7	2.24	2.41	0.17
Tertiary education(c)	154.9	154.9	162.2	4.7	4.7	2.50	2.62	0.12
Insurance and financial services(d)	113.6	116.9	118.1	1.0	4.0	9.19	9.27	0.08
Insurance	335.1	354.9	359.7	1.4	7.3	2.61	2.64	0.03
Insurance	335.1	354.9	359.7	1.4	7.3	2.61	2.64	0.03
Financial services(e) Deposit and loan facilities		100.2	101.0	0.8		6.58	6.63	0.05
(direct charges)(e)		99.6	99.9	0.3		1.34	1.35	0.01
Other financial services(d)	113.4	114.9	115.9	0.9	2.2	5.23	5.28	0.05
All groups CPI	176.7	179.4	179.5	0.1	1.6	179.4	179.5	0.1
not applicable (a) Unless otherwise specified base of each index: 19				(c) Base: June	quarter $2000 = 100$			

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

(d) Base: June quarter 2005 = 100.0.

(b) Base: June quarter 1998 = 100.0

(d) Base: June quarter 2005 = 100.0

(e) Base: June quarter 2011 = 100.0.

ANALYTICAL SERIES, Weighted average of eight capital cities(a)

	INDEX N	UMBERS	(b)	PERCENTAGE CH	IANGE	CONTRIBI TO TOTAL (ALL GRO INDEX PO	CPI UPS CPI	CHANGE IN POINTS CONTRIBUTION
	Mar Qtr 2011	Dec Qtr 2011	Mar Qtr 2012	Dec Qtr 2011 to Mar Qtr 2012	Mar Qtr 2011 to Mar Qtr 2012	Dec Qtr 2011	Mar Qtr 2012	Dec Qtr 2011 to Mar Qtr 2012
			•••••	• • • • • • • • • • • • •	• • • • • • • • • • • • •			
All groups CPI	176.7	179.4	179.5	0.1	1.6	179.4	179.5	0.1
All groups CPI, seasonally adjusted	176.5	r179.6	179.2	-0.2	1.5			
Underlying trend series								
Trimmed mean(c)	129.9	r132.3	132.7	0.3	2.2		• •	
Weighted median(c)	132.5	134.8	135.3	0.4	2.1		• •	
International trade exposure series								
Tradables(d)	127.2	127.1	125.3	-1.4	-1.5	70.11	69.14	-0.97
Non-tradables(d)	162.7	166.8	168.5	1.0	3.6	109.24	110.33	1.09
Goods and services series								
Goods component	173.1	174.0	173.1	-0.5	0.0	103.60	103.08	-0.52
Services component	183.3	188.6	190.2	0.8	3.8	75.75	76.39	0.64
All groups CPI including Deposit and loan facilities								
(indirect charges)	176.7	179.4	179.3	-0.1	1.5			
Market goods and services excluding 'volatile items'								
Goods	161.6	162.2	161.5	-0.4	-0.1	83.86	83.51	-0.35
Services	191.7	197.8	197.8	0.0	3.2	55.05	55.07	0.02
Total	170.9	173.4	173.0	-0.2	1.2	138.91	138.58	-0.33
All groups CPI excluding								
Food and non-alcoholic beverages	172.3	175.6	176.5	0.5	2.4	149.85	150.60	0.75
Alcohol and tobacco	168.5	171.0	170.9	-0.1	1.4	166.58	166.52	-0.06
Clothing and footwear	181.2	183.8	184.1	0.2	1.6	172.19	172.44	0.25
Housing	175.8	177.8	177.6	-0.1	1.0	138.68	138.56	-0.12
Furnishings, household								
equipment and services	184.0	186.8	187.1	0.2	1.7	163.07	163.36	0.29
Health	172.4	175.2	174.9	-0.2	1.5	170.13	169.84	-0.29
Transport	177.7	180.4	180.3	-0.1	1.5	158.73	158.62	-0.11
Communication	178.4	181.1	181.3	0.1	1.6	173.86	173.97	0.11
Recreation and culture	182.7	185.5	186.1	0.3	1.9	156.58	157.13	0.55
Education	174.5	177.2	177.0	-0.1	1.4	173.67	173.45	-0.22
Insurance and financial services Housing, Insurance and	185.0	187.6	187.6	0.0	1.4		170.20	0.03
financial services	176.4	178.2	177.9	-0.2	0.9	129.50	129.29	-0.21
Medical and hospital services	173.2	175.8	175.8	0.0	1.5	173.29	173.28	-0.01
Food and energy	166.8	169.5	170.1	0.4	2.0		143.95	0.49
'Volatile items'	183.0	185.9	186.7	0.4	2.0	168.40	169.10	0.70
• • • • • • • • • • • • • • • • • • • •	• • • • • • •	• • • • • •	• • • • • • • •	• • • • • • • • • • • • •	• • • • • • • • • • • • •			
not applicable					otherwise specified, ba		ex: 1989–90	= 100.0.
r revised				(c) Base: Ju	une quarter 2002 = 1	.00.0.		

r revised

(a) Refer to paragraphs 11 and 12 of the Explanatory Notes for a description of these series. (c) Base: June quarter 2002 = 100.0.
(d) Base: June quarter 1998 = 100.0.

INTERNATIONAL COMPARISONS, All groups CPI excluding Housing and Insurance and

financial services—Index numbers(a)

United Korea, New Hong Republic States of United Australia Zealand Kong Indonesia Singapore Taiwan America Germany Kingdom Period Japan of Canada . 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 2008-09 167.8 147.7 173.1 831.7 107.9 233.0 137.0 146.6 147.6 163.7 140.1 168.6 166.0 2009-10 150.5 175.5 862.2 105.9 238.8 146.6 149.5 171.1 138.6 141.2 175.4 2010-11 175.4 156.5 182.3 920.6 105.9 248.0 144.2 148.4 153.4 170.7 185.3 143.3 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 166.6 145.8 175.1 804.4 108.1 228.7 137.1 146.2 148.2 166.7 139.9 166.5 148.2 231.8 148.9 149.5 169.2 September 167.7 175.8 827.9 109.4 137.7 140.9 168.6 166.6 147.0 172.9 832.6 108.4 231.2 138.6 162.2 139.8 168.1 December 149.0 146.5 2009 167.9 833.9 233.2 March 147.4 172.0 106.8 136.5 143.7 146.0 160.6 139.6 167.4 June 169.0 148.3 171.6 832.4 106.8 235.7 135.1 144.7 148.4 162.8 140.2 170.2 September 169.7 150.4 172.3 850.8 106.5 236.9 136.6 146.9 148.8 164.4 140.7 171.7 105.9 165.4 141.0 December 170.4 150.2 174.9 854.6 237.1 138.0 146.9 149.0 173.9 2010 239.5 176.1 March 171.5 150.7 177.0 864.2 105.5 138.9 146.0 149.7 166.5 141.2 June 172.6 150.8 177.8 879.0 105.8 241.8 140.7 146.5 150.5 167.6 141.7 179.8 September 152.5 178.4 905.1 105.6 243.9 142.1 147.1 151.1 167.7 142.2 180.3 173.1 December 173.8 156.3 180.5 921.2 106.1 246.0 143.1 148.8 152.2 168.4 142.7 182.9 2011 March 176.4 157.8 184.1 926.7 105.6 250.4 145.4 148.2 153.8 171.2 143.6 186.9 178.2 159.3 186.3 929.5 106.2 251.8 146.1 149.4 156.5 175.3 144.6 190.9 June September 149.3 178.6 159.7 186.4 950.6 105.9 255.4 148.0 156.6 175.8 145.3 192.0 December 178.2 188.4 958.3 105.7 254.4 149.1 151.2 156.8 175.1 194.4 159.0 145.4 2012 March 177.9 159.7 nya 966.6 nya 255.9 nya 150.2 157.7 176.6 146.3 195.4

nya not yet available

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



INTERNATIONAL COMPARISONS, All groups CPI excluding Housing and Insurance and

financial services—Percentage changes

Period	Australia	New Zealand	Hong Kong	Indonesia	Japan	Korea, Republic of	Singapore	Taiwan	Canada	United States of America	Germany	Unite Kingdo
• • • • • • • • • •	• • • • • • • •	• • • • • • • • •	PF	RCENTAGI	F CHAN	GF (from	n previous	vear)				• • • • •
								-				
2007–08	2.5	2.6	3.9	9.0	0.8	3.6	5.0	4.3	1.4	4.0	2.7	3
2008-09	2.4	3.1	1.1	8.9	0.6	4.4	2.1	1.5	1.2	1.2	1.0	3
2009-10	2.0	1.9	1.4	3.7	-1.9	2.5	1.2	0.0	1.3	1.4	0.8	4
2010–11	2.5	4.0	3.9	6.8	0.0	3.9	4.0	1.2	2.6	2.8	1.5	5
		PERCEN	TAGE C	HANGE (fr	om cori	respondi	ng quarte	er of pre	vious ye	ear)		
008						·	0		,			
March	3.5	3.0	4.9	8.9	1.2	3.8	6.1	4.9	0.9	4.6	3.0	Э
June	3.3	3.7	5.7	13.2	1.6	4.9	6.8	4.2	1.6	5.2	2.5	2
September	3.8	5.3	5.0	13.6	2.6	5.6	5.0	5.4	2.8	6.8	2.6	5
December	2.4	3.0	2.1	11.4	1.1	4.7	4.1	1.9	1.2	1.3	1.1	2
009	2.,	5.0	2.7	±±• •				1.0		1.0		
March	2.1	2.7	-0.5	7.8	-0.3	4.2	0.7	-0.1	0.7	-0.8	0.5	3
June	1.4	1.7	-2.0	3.5	-0.3	3.1	-1.5	-1.0	0.1	-2.3	0.1	
September	1.4	1.5	-2.0	2.8	-2.7	2.2	-0.8	-1.3	-0.5	-2.8	-0.1	-
December	2.3	2.2	-2.0 1.2	2.8	-2.7	2.2	-0.8 -0.4	-1.3 -1.4	-0.5 1.7	-2.8	-0.1	-
010	2.3	2.2	1.2	2.0	-2.3	2.0	-0.4	-1.4	1.1	2.0	0.9	
March	2.1	2.2	2.9	3.6	-1.2	2.7	1.8	1.6	2.5	3.7	1.1	į
June	2.1	2.2 1.7	2.9 3.6	5.6	-1.2 -0.9	2.7	1.0 4.1	1.0	2.5	2.9	1.1	
							4.1					
September December	2.0	1.4	3.5	6.4	-0.8	3.0		0.1	1.5	2.0	1.1	!
	2.0	4.1	3.2	7.8	0.2	3.8	3.7	1.3	2.1	1.8	1.2	
011				= 0	~ .				o =			
March	2.9	4.7	4.0	7.2	0.1	4.6	4.7	1.5	2.7	2.8	1.7	
June	3.2	5.6	4.8	5.7	0.4	4.1	3.8	2.0	4.0	4.6	2.0	
September	3.2	4.7	4.5	5.0	0.3	4.7	4.2	1.5	3.6	4.8	2.2	6
December	2.5	1.7	4.4	4.0	-0.4	3.4	4.2	1.6	3.0	4.0	1.9	(
012												
March	0.9	1.2	nya	4.3	nya	2.2	nya	1.3	2.5	3.2	1.9	4
• • • • • • • • • •			PER	CENTAGE	CHANGI	E (from	previous	quarter)				
008												
March	1.1	0.6	2.1	3.6	-0.1	1.3	1.7	-1.6	0.2	1.1	0.6	(
June	1.3	1.6	1.3	4.0	0.9	2.2	1.2	1.6	2.2	3.0	0.6	:
September	0.7	1.6	0.4	2.9	1.2	1.4	0.4	1.8	0.9	1.5	0.7	
December	-0.7	-0.8	-1.6	0.6	-0.9	-0.3	0.7	0.1	-2.0	-4.1	-0.8	_(
009												
March	0.8	0.3	-0.5	0.2	-1.5	0.9	-1.5	-3.6	-0.3	-1.0	-0.1	-(
June	0.7	0.6	-0.2	-0.2	0.0	1.1	-1.0	0.7	1.6	1.4	0.4	
September	0.4	1.4	0.4	2.2	-0.3	0.5	1.1	1.5	0.3	1.0	0.4	
December	0.4	-0.1	1.5	0.4	-0.6	0.1	1.0	0.0	0.1	0.6	0.2	
010		0.1	1.0		0.0	0.1	2.0	0.0	0.1	0.0		
March	0.6	0.3	1.2	1.1	-0.4	1.0	0.7	-0.6	0.5	0.7	0.1	:
June	0.6	0.1	0.5	1.1	0.3	1.0	1.3	0.0	0.5	0.7	0.4	
September	0.0	1.1	0.3	3.0	-0.2	0.9	1.0	0.3	0.3	0.1	0.4	
December	0.4	2.5	1.2	1.8	0.5	0.9	0.7	1.2	0.4	0.1	0.4	
011	0.4	2.0	1.2	1.0	0.5	0.3	0.1	7.2	0.1	0.4	0.4	
March	1.5	1.0	2.0	0.6	-0.5	1.8	1.6	-0.4	1.1	1.7	0.6	:
June	1.5	1.0	2.0 1.2	0.8	_0.5 0.6	1.8 0.6	0.5	-0.4 0.8	1.1	2.4	0.8	
	0.2	0.3	0.1	2.3	0.8 –0.3	0.8 1.4	0.5 1.3	-0.1	0.1	2.4 0.3	0.7	
September December												
Decemper	-0.2	-0.4	1.1	0.8	-0.2	-0.4	0.7	1.3	0.1	-0.4	0.1	
March	-0.2	0.4	nya	0.9	nya	0.6	nya	-0.7	0.6	0.9	0.6	(

nya not yet available

EXPLANATORY NOTES

BRIEF DESCRIPTION OF THE 1 The Consumer Price Index (CPI) measures quarterly changes in the price of a 'basket' CPI 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, 2011 (cat. no. 6461.0). An updated version reflecting the changes made during the 16th series review was released on 19 December 2011. PRICES **4** The frequency of price collection by item varies as necessary to obtain reliable price measures. Prices of some items are volatile (i.e. their prices may vary many times each quarter) and for these items frequent price observations are necessary to obtain a reliable measure of the average price for the quarter. Each month prices are collected at regular intervals for goods such as milk, bread, fresh meat and seafood, fresh fruit and vegetables, alcohol, tobacco, women's outerwear, project homes, motor vehicles, petrol and holiday travel and accommodation. For most other items, price volatility is not a problem and prices are collected once a quarter. There are a few items where prices are changed at infrequent intervals, for example education fees where prices are set once a year. In these cases, the frequency of price collection is modified accordingly. 5 In order to facilitate a more even spread of field collection workload, the number of items for which prices are collected quarterly is distributed roughly equally across each month of each quarter. In all cases, however, individual items are priced in the same month of each quarter. For example, items for which prices are collected in the first month of the September quarter, July, are also priced in the first month of subsequent quarters, namely October, January and April. WEIGHTING PATTERN 6 There are 87 expenditure classes (that is, groupings of like items) in the 16th series CPI and each expenditure class has its own weight, or measure of relative importance. In calculating the index, price changes for the various expenditure classes are combined using these weights. 7 Changes in the weighting pattern have been made at approximately six yearly intervals to take account of changes in household spending patterns. The CPI now comprises sixteen series of price indexes which have been linked to form a continuous series. The current and historical weighting patterns for the CPI for the weighted average of the eight capital cities are published in Consumer Price Index: Historical Weighting Patterns (1948 to 2011) (cat. no. 6431.0). The 16th series weighting pattern for the weighted average of eight capital cities and for each of the eight capital cities, as well as each city's percentage contribution to the weighted average, are also published in the

WEIGHTING PATTERN continued	<i>Consumer Price Index: 16th Series Weighting Pattern</i> (cat. no. 6471.0). Both publications are available on the ABS website http://www.abs.gov.au .
ANALYSIS OF CPI CHANGES	 8 Movements in indexes from one period to another can be expressed either as changes in index points or as percentage changes. The following example illustrates the method of calculating changes in index points and percentage changes between any two periods: All groups CPI: Weighted average of eight capital cities. Index numbers: June Quarter 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 x 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 179.4 for the December Quarter 2011. The final column shows contributions to the change in All Groups index points by each group, sub–group and expenditure class.
ANALYTICAL SERIES	 11 Various series are presented in Table 8 in this publication to assist users analyse the CPI. Some of the analytical series are compiled by taking subsets of the CPI basket, and most are self explanatory, such as 'All groups CPI excluding Food and non-alcoholic beverages'. (A complete list of CPI groups, sub-groups and expenditure classes is contained in Tables 6 and 7). Other series and their composition are described below: <i>All groups CPI, seasonally adjusted</i>: 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. <i>Underlying trend series, 'Trimmed mean' and 'Weighted median</i>': 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 <i>Information Paper: Seasonal Adjustment of Consumer Price Indexes, 2011</i> (cat. no. 6401.0.55.003). The Trimmed mean and Weighted median are calculated using the distribution of expenditure classes are identified as having a seasonal. A description of which series are seasonal is published in Appendix 1 of the September quarter 2011 issue of <i>Consumer Price Index, Australia</i> (cat. no 6401.0). 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 the previous quarter (seasonally adjusted) from the middle 70 per cent of the distribution.
- The 'Weighted median' is calculated using the percentage change from the previous quarter (seasonally adjusted) expenditure class at the 50th percentile of the distribution.
- International trade exposure series, Tradables component: Comprises all items whose prices are largely determined on the world market. For more information, see paragraph 12 below.
- International trade exposure series, Non-tradables component: Comprises all items not included in the Tradables component.
- All groups CPI, goods component: Comprises the Food and non–alcoholic beverages group (except Restaurant meals); Alcohol and tobacco group; Clothing and footwear group (except Cleaning, repair and hire of clothing and footwear); Furnishings, household equipment and services group (except Domestic and household services sub–group); Utilities, Audio, visual and computing equipment and services, and Newspapers, books and stationery sub–groups; and New dwelling purchase by owner–occupiers, Pharmaceutical products, Motor vehicles, Automotive fuel, Spare parts and accessories for motor vehicles, Equipment for sports, camping and open–air recreation, Games, toys and hobbies and Pets and related products expenditure classes.
- All groups CPI, services component: Comprises all items not included in the 'All groups CPI, goods component'. A description of which series are goods or services is published in Appendix 1 of the September quarter 2011 issue of *Consumer Price Index, Australia* (cat. no 6401.0).
- All groups CPI including Deposit and loan facilities (indirect charges): One of the outcomes of the 16th series CPI Review was to remove the indirectly measured component of the Deposit and loan facilities index from the headline CPI but to include it in a new analytical series. This index includes the 16th series All groups CPI plus the indirectly measured component of the Deposit and loan facilities index.
- Market goods and services excluding 'volatile items': in addition to the items excluded from the series 'All groups CPI excluding 'volatile items", also excludes: Utilities, Property rates and charges, Child care, Health, Other services in respect of motor vehicles, Urban transport fares, Postal services, and Education.
- All groups CPI excluding Insurance and financial services: Reflecting the changing composition of the CPI, from the September quarter 1989 to the June quarter 1998, comprises the All groups CPI excluding house insurance, house contents insurance, vehicle insurance and mortgage interest charges and consumer credit charges; from the September quarter 1998 to the June quarter 2000 comprises the All groups CPI excluding house insurance, house contents insurance and vehicle insurance; from the September quarter 2000 to the June quarter 2005 comprises the All groups CPI excluding insurance services; from the September quarter 2005 to the June quarter 2011 comprises the All groups CPI excluding Financial and insurance services; from the September quarter 2011 comprises the All groups CPI excluding Insurance and financial services.

ANALYTICAL SERIES continued All groups CPI excluding Housing and Insurance and financial services: Reflecting the changing composition of the CPI, from the September guarter 1989 to the June quarter 1998, comprises the All groups CPI excluding Housing, house contents insurance, vehicle insurance and consumer credit charges; from the September quarter 1998 to the June quarter 2000 comprises the All groups CPI excluding Housing, house insurance, house contents insurance and vehicle insurance; from the September quarter 2000 to the June quarter 2005 comprises the All groups CPI excluding Housing and insurance services; from the September quarter 2005 to the June quarter 2011 comprises the All groups CPI excluding Housing and Financial and insurance services; from the September quarter 2011 comprises the All groups CPI excluding Housing and Insurance and financial services. All groups CPI excluding food and energy: Comprises the All groups CPI excluding the Food and non-alcoholic beverages group (except Restaurant meals); Electricity, Gas and other household fuels; and Automotive fuel. All groups CPI excluding 'volatile items': Comprises the All groups CPI excluding Fruit and vegetables and Automotive fuel. **12** The International trade exposure series was reviewed and updated for the 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 description of which series are tradable or non-tradable is published in Appendix 1 of the September quarter 2011 issue of Consumer Price Index, Australia (cat. no 6401.0). These changes are included from the September quarter 2011. The historical tradable and non-tradable series will not be revised. ROUNDING **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. SEASONALLY ADJUSTED **14** Seasonally adjusted estimates are derived by estimating and removing systematic INDEXES calendar related effects from the original series. In most economic data these calendar related effects are a combination of the classical seasonal influences (e.g. the effect of the weather, social traditions or administrative practices such as government charges increasing on 1 July each year) plus other kinds of calendar related variations, such as Easter or the proximity of significant days in the year (e.g. Christmas). In the seasonal adjustment process, both seasonal and other calendar related factors evolve over time to reflect changes in activity patterns. The seasonally adjusted estimates reflect the sampling and non-sampling errors to which the original estimates are subject. **15** The CPI uses a concurrent seasonal adjustment methodology to derive the adjustment factors. This method uses the original time series available at each reference period to estimate seasonal factors for the current and previous quarters. Concurrent seasonal adjustment is technically superior to the more traditional method of reanalysing seasonal patterns once each year because it uses all available data to fine tune the estimates of the seasonal component each quarter. With concurrent analysis, the seasonally adjusted series are subject to revision each quarter as the estimates of the seasonal factors are improved. In most instances, the only significant revisions will be to

the combined adjustment factors for the previous quarter and for the same quarter in

SEASONALLY ADJUSTED INDEXES continued

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

16 The ABS applies seasonal adjustment to the expenditure class components of the CPI which are found to be seasonal, and then aggregates the seasonally adjusted and non-seasonally adjusted components to calculate the All groups CPI, seasonally adjusted, Trimmed mean and Weighted median estimates. The seasonally adjusted expenditure class components are available in Table 15 - CPI expenditure class, seasonally adjusted index numbers, weighted average of eight capital cities. The seasonal factors used to derive these seasonally adjusted indexes can be obtained by contacting the CPI section via email: prices.statistics@abs.gov.au. For more information about seasonal adjustment of the CPI please refer to Information Paper: Seasonal Adjustment of Consumer Price Indexes, 2011 (cat. no. 6401.0.55.003).

17 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.

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

19 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.

20 CPI original indexes are revised only in exceptional circumstances, such as to correct a significant error. As is the case with all price indexes, the index reference period (i.e. the period in which the index is set equal to 100.0) will be changed periodically. The index number levels for all periods will be changed by this process and it may also result in differences, due to rounding, between the percentage changes published on the old base and those on the new base. Seasonally adjusted indexes (including the Trimmed mean and Weighted median) for some quarters will be revised as extra quarters are included in the series analysed for seasonal influences (see paragraphs 14 to 16).

> 21 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.

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

INTERNATIONAL COMPARISONS

REVISIONS

RELATED PUBLICATIONS

RELATED PUBLICATIONS

continued

- A Guide to the Consumer Price Index, 16th Series (cat. no. 6440.0)
- Australian Consumer Price Index: Concepts, Sources and Methods, 2011 (cat. no. 6461.0)
- Information Paper: Introduction of the 16th Series Australian Consumer Price Index, 2011 (cat. no. 6470.0)
- Information Paper: Outcome of the 16th Series Australian Consumer Price Index Review, Australia (cat. no. 6469.0)
- Consumer Price Index Commodity Classification, Australia, 16th Series, 2011 (cat. no. 6401.0.55.004)
- Consumer Price Index: 16th Series Weighting Pattern (cat. no. 6471.0)
- Consumer Price Index: Historical Weighting Patterns (1948–2011) (cat. no. 6431.0)
- Analytical Living Cost Indexes and Pensioner and Beneficiary Living Cost Index: 16th Series Weighting Patterns (cat. no. 6472.0)
- Consumer Price Index: 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

23 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.

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