

## CONSUMER PRICE INDEX, JUNE QUARTER 1996

### MAIN FEATURES

<i>Weighted average of eight capital cities</i>	<i>Change between—</i>	
	<i>Mar qtr 1996 and Jun qtr 1996</i>	<i>Jun qtr 1995 and Jun qtr 1996</i>
	<i>%</i>	<i>%</i>
<b>Food</b>	1.0	3.0
<b>Clothing</b>	0.6	0.2
<b>Housing</b>	0.6	1.5
<b>Household equipment and operation</b>	0.8	2.1
<b>Transportation</b>	1.1	4.2
<b>Tobacco and alcohol</b>	1.3	9.2
<b>Health and personal care</b>	0.1	3.8
<b>Recreation and education</b>	-0.8	2.0
<b>All groups</b>	0.7	3.1
All groups excluding housing	0.7	3.4
All groups excluding food	0.6	3.1

### SUMMARY OF FINDINGS

#### CPI Outcome

The All groups CPI increased 0.7 per cent between the March quarter 1996 and June quarter 1996, resulting in an annual increase (June quarter 1996 on June quarter 1995) of 3.1 per cent.

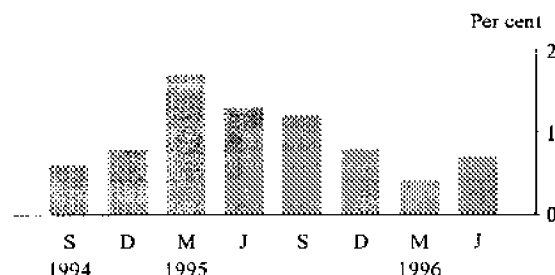
#### Overview of CPI Movements

Contributing most to the overall increase this quarter were prices of petrol (up 3.1%), furniture (up 2.0%), take away food (up 1.9%), beer (up 1.6%), privately-owned dwelling rents (up 0.9%), mortgage interest charges (up 0.4%), the cost of vehicle servicing, repairs and parts (up 1.1%) and bread prices (up 3.3%).

### ALL GROUPS - ANNUAL MOVEMENT



### ALL GROUPS - QUARTERLY MOVEMENT



Partially offsetting the above were the cost of holiday travel and accommodation in Australia (down 6.4%), entertainment (down 0.8%), the prices of fresh potatoes (down 11.6%) and video and sound equipment (down 2.2%).

Contributing most to the annual increase in consumer prices were cigarette and tobacco prices (up 14.4%), vehicle insurance (up 10.0%), petrol (up 4.8%), beer (up 5.7%), mortgage interest charges (up 2.3%), and hospital and medical services (up 4.6%), with off-sets being provided by falls in local government rates and charges (down 4.2%), video and sound equipment (down 7.8%), fresh vegetables (down 8.3%) and fresh potatoes (down 18.9%).

#### Treasury's Measure of Underlying Inflation

The index of underlying inflation, as defined by the Commonwealth Treasury, increased by 0.8 per cent between March quarter 1996 and June quarter 1996, resulting in an annual increase (June quarter 1996 on June quarter 1995) of 3.1 per cent.

- INQUIRIES**
- for further information about statistics in this publication and the availability of related unpublished statistics, contact **Information Services** on Canberra (06) 252 6627 or any ABS State office.
  - for more detailed information about these statistics, contact Bill Ferris on Canberra (06) 252 6251 or any ABS State office.
  - for information about other ABS statistics and services please refer to the back page of this publication.

### Main contributions to change:

#### Transportation: +1.1%

An increase in petrol prices accounted for about 70 per cent of the rise in transportation costs.

Petrol prices increased 3.1 per cent this quarter (after a 0.5 per cent fall in the March quarter) as a result of a fall in February (-0.2%), increases in March (+0.8%), April (+2.0%) and May (+2.2%) and a fall in June (-2.8%). Over the 12 months to June quarter 1996, the price of petrol has increased 4.8 per cent.

The cost of vehicle servicing, repairs and parts increased 1.1 per cent overall, reflecting increases in all cities except Brisbane (-0.3%). The increases ranged from 0.4 per cent in Darwin to 1.6 per cent in Melbourne.

#### Food: +1.0%

Increases in the prices of take away foods (+1.9%), bread (+3.3%), fresh vegetables (+4.1%), processed meat (+2.8%), meals out (+0.7%) and confectionery (+1.0%) were partially offset by falls in fresh potatoes (-1.6%), fresh fruit (-1.1%) and beef and veal (-1.2%).

Take away food prices increased in all cities ranging from 0.3 per cent in Brisbane and Hobart to 3.3 per cent in Perth. Movements in bread prices ranged from a fall of 4.5 per cent in Adelaide, as a result of discounting, to an increase of 6.3 per cent in Perth.

Over the 12 months to June quarter 1996, food prices increased 3.0 per cent mainly due to increases in the prices of confectionery (+4.8%), fresh fruit (+7.0%), meals out (+2.6%), milk and cream (+5.3%), bread (+6.2%) and take away foods (+1.8%) which were partially offset by falls in prices of fresh vegetables (-8.3%) and fresh potatoes (-18.9%).

#### Household equipment and operation: +0.8%

Increases in the prices of furniture (+2.0%), stationery (+3.9%) and appliances (+1.0%) were partially offset by a fall in the prices of kitchen and cooking utensils (-2.5%). The increase in furniture prices more than offset a fall (-1.0%) in the March quarter 1996.

#### Tobacco and alcohol: +1.3%

The price of beer increased 1.6 per cent, wine 1.9 per cent and spirits 1.7 per cent.

Cigarettes and tobacco prices increased 0.6 per cent.

Over the 12 months to June quarter 1996, tobacco and alcohol prices increased 9.2 per cent overall due to increases in prices of cigarettes and tobacco (+14.4%), beer (+5.7%), wine (+6.6%) and spirits (+4.1%).

#### Recreation and education: -0.8%

The fall in recreation and education this quarter results mainly from falls in the cost of holiday travel and accommodation in Australia (-6.4%), entertainment (-0.8%) and prices of video and sound equipment (-2.2%).

Over the 12 months to June quarter 1996, recreation and education costs have increased 2.0 per cent mainly due to increases in education fees (+5.7%), books, newspapers and magazines (+4.7%) and entertainment (+2.4%), with a partial offset from a fall in prices of video and sound equipment (-7.8%).

#### Housing: +0.6%

The increase in housing largely reflects increases in privately-owned dwelling rents (+0.9%) and mortgage interest charges (+0.4%).

Privately-owned dwelling rents rose in all cities except Canberra (-0.2%). The increases ranged from 0.2 per cent in Adelaide and Hobart to 1.5 per cent in Melbourne.

The increase in mortgage interest charges reflects an increase in the debt outstanding (+0.6%) and a fall in interest rates (-0.2%).

Over the 12 months to June quarter 1996, housing costs have increased 1.5 per cent. Increases in mortgage interest charges (+2.3%) and privately-owned dwelling rents (+3.1%) were partially offset by a fall in local government rates and charges (-4.2%).

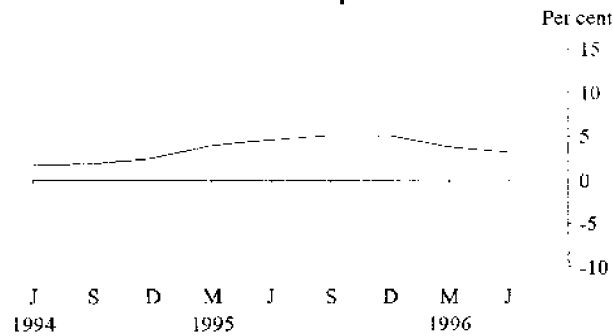
### CONSUMER PRICE INDEX- ALL GROUPS PERCENTAGE CHANGES

	Change between—	
	Mar qtr 1996 and Jun qtr 1996	Jun qtr 1995 and Jun qtr 1996
	%	%
Sydney	0.7	3.9
Melbourne	0.8	2.6
Brisbane	0.7	3.0
Adelaide	0.3	2.7
Perth	0.7	2.6
Hobart	0.4	3.0
Darwin	0.8	3.4
Canberra	0.5	3.2
Weighted average of eight capital cities	0.7	3.1

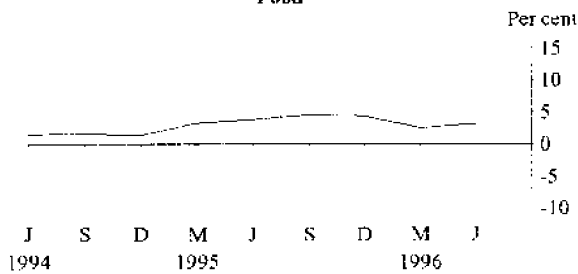
W. McLennan  
Australian Statistician

**WEIGHTED AVERAGE OF EIGHT CAPITAL CITIES  
PERCENTAGE CHANGE ON CORRESPONDING QUARTER OF PREVIOUS YEAR**

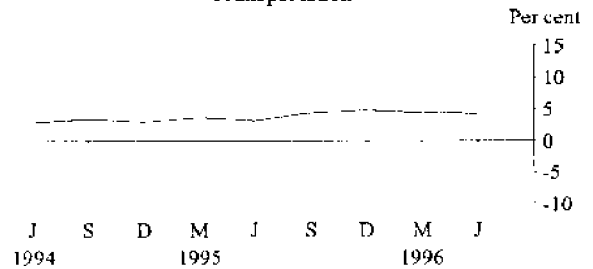
**All Groups**



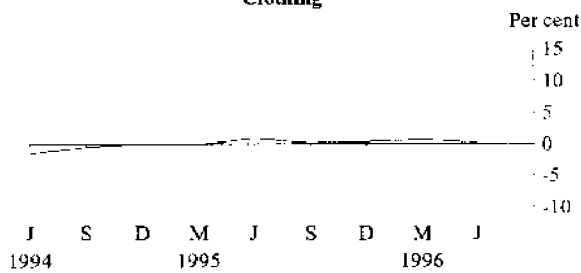
**Food**



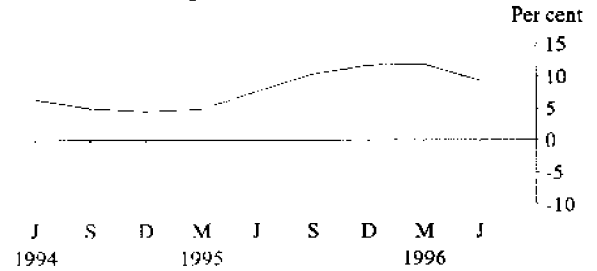
**Transportation**



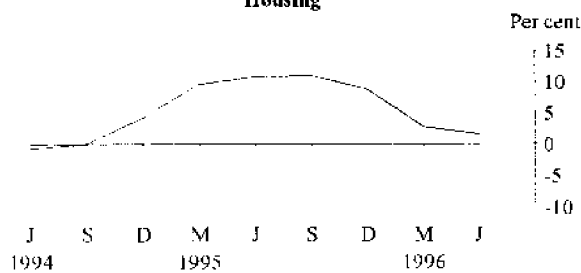
**Clothing**



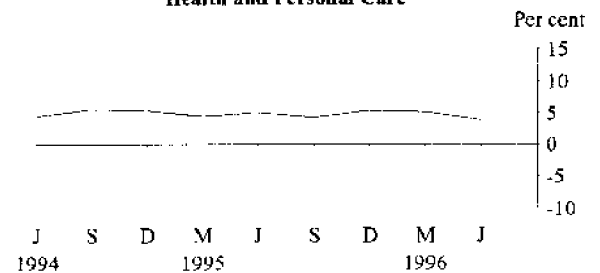
**Tobacco and Alcohol**



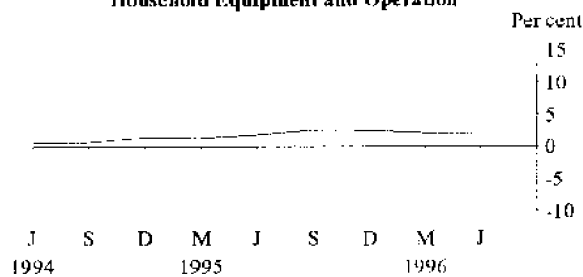
**Housing**



**Health and Personal Care**



**Household Equipment and Operation**



**Recreation and Education**

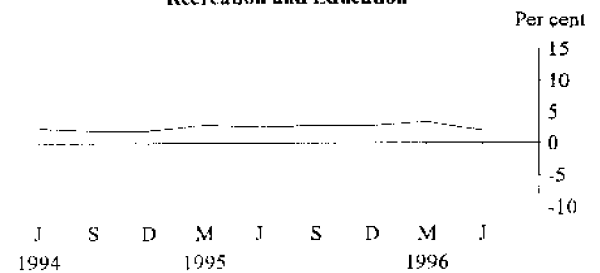


TABLE 1. CONSUMER PRICE INDEX: ALL GROUPS INDEX NUMBERS  
(Base of each index: Year 1989-90 = 100.0)

Period	Sydney	Melbourne	Brisbane	Adelaide	Perth	Hobart	Darwin	Canberra	Weighted average of eight capital cities
1992-93	107.7	108.9	108.5	111.2	106.2	108.5	109.5	109.5	108.4
1993-94	109.2	111.1	110.6	113.4	108.5	111.7	111.5	111.4	110.4
1994-95	113.0	114.1	114.7	116.9	112.3	115.2	114.7	115.1	113.9
1995-96	118.7	118.4	119.1	121.2	116.7	119.6	119.5	120.3	118.7
1991-92— June	106.5	108.2	107.0	109.4	105.6	107.0	108.4	107.9	107.3
1992-93 September	106.9	107.9	106.9	110.1	105.5	107.6	108.9	108.6	107.4
December	107.4	108.2	108.1	110.7	106.1	108.0	109.2	109.0	107.9
March	108.2	109.5	109.1	111.6	106.4	109.1	109.8	110.1	108.9
June	108.4	110.1	109.7	112.3	106.8	109.4	110.0	110.3	109.3
1993-94— September	108.7	110.5	109.9	112.7	107.9	111.0	110.6	111.0	109.8
December	108.8	110.8	110.2	112.8	108.5	111.6	111.7	111.3	110.0
March	109.1	111.2	110.8	113.6	108.6	111.9	111.4	111.4	110.4
June	110.0	112.0	111.5	114.4	109.1	112.4	112.4	112.0	111.2
1994-95— September	111.0	112.2	112.5	114.9	110.1	113.3	113.0	112.6	111.9
December	111.8	113.1	113.7	116.0	111.0	114.2	113.7	113.8	112.8
March	113.7	115.0	115.8	117.8	113.0	116.1	115.3	116.3	114.7
June	115.4	116.2	116.9	118.8	114.9	117.1	116.8	117.6	116.2
1995-96— September	117.3	117.6	117.9	120.1	115.6	118.4	118.0	119.1	117.6
December	118.3	118.5	118.6	121.1	116.3	119.2	119.2	120.0	118.5
March	119.1	118.3	119.6	121.6	117.1	120.1	119.8	120.8	119.0
June	119.9	119.2	120.4	122.0	117.9	120.6	120.8	121.4	119.8

TABLE 2. CONSUMER PRICE INDEX: ALL GROUPS PERCENTAGE CHANGES

Period	Sydney	Melbourne	Brisbane	Adelaide	Perth	Hobart	Darwin	Canberra	Weighted average of eight capital cities
Change from previous year									
1993-94	1.4	2.0	1.9	2.0	2.2	2.9	1.8	1.7	1.8
1994-95	3.5	2.7	3.7	3.1	3.5	3.1	2.9	3.3	3.2
1995-96	5.0	3.8	3.8	3.7	3.9	3.8	4.2	4.5	4.2
Change from corresponding quarter of previous year									
1993-94— June	1.5	1.7	1.6	1.9	2.2	2.7	2.2	1.5	1.7
1994-95— September	2.1	1.5	2.4	2.0	2.0	2.1	2.2	1.4	1.9
December	2.8	2.1	3.2	2.8	2.3	2.3	1.8	2.2	2.5
March	4.2	3.4	4.5	3.7	4.1	3.8	3.5	4.4	3.9
June	4.9	3.8	4.8	3.8	5.3	4.2	3.9	5.0	4.5
1995-96 September	5.7	4.8	4.8	4.5	5.0	4.5	4.4	5.8	5.1
December	5.8	4.8	4.3	4.4	4.8	4.4	4.8	5.4	5.1
March	4.7	2.9	3.3	3.2	3.6	3.4	3.9	3.9	3.7
June	3.9	2.6	3.0	2.7	2.6	3.0	3.4	3.2	3.1
Change from previous quarter									
1993-94— June	0.8	0.7	0.6	0.7	0.5	0.4	0.9	0.5	0.7
1994-95— September	0.9	0.2	0.9	0.4	0.9	0.8	0.5	0.5	0.6
December	0.7	0.8	1.1	1.0	0.8	0.8	0.6	1.1	0.8
March	1.7	1.7	1.8	1.6	1.8	1.7	1.4	2.2	1.7
June	1.5	1.0	0.9	0.8	1.7	0.9	1.3	1.1	1.3
1995-96— September	1.6	1.2	0.9	1.1	0.6	1.1	1.0	1.3	1.2
December	0.9	0.8	0.6	0.8	0.6	0.7	1.0	0.8	0.8
March	0.7	-0.2	0.8	0.4	0.7	0.8	0.5	0.7	0.4
June	0.7	0.8	0.7	0.3	0.7	0.4	0.8	0.5	0.7

TABLE 3. CONSUMER PRICE INDEX : CHANGE BETWEEN MARCH QUARTER 1996 AND JUNE QUARTER 1996  
MAIN CONTRIBUTIONS TO CHANGE IN TERMS OF ALL GROUPS INDEX POINTS

Item	Sydney	Melbourne	Brisbane	Adelaide	Perth	Hobart	Darwin	Canberra	Weighted average of eight capital cities
<b>FOOD</b>	0.21	0.34	0.15	0.04	0.18	0.06	0.25	0.08	0.22
Milk and cream	0.01	0.02	0.01	0.01	0.01	0.00	0.04	0.00	0.01
Cheese	0.01	0.02	-0.01	-0.01	0.02	-0.02	-0.01	0.02	0.01
Bread	0.03	0.06	0.05	-0.05	0.07	0.00	0.00	0.04	0.03
Cakes and biscuits	0.01	0.01	0.05	-0.02	0.00	0.01	-0.02	0.01	0.01
Beef and veal	-0.02	0.00	-0.01	0.00	0.01	-0.03	0.02	-0.02	-0.01
Poultry	0.00	0.01	0.02	0.01	0.00	0.02	0.02	-0.01	0.01
Bacon and ham	0.01	0.01	0.00	0.02	0.03	0.02	0.00	-0.01	0.01
Processed meat	0.01	0.05	0.00	0.01	0.02	0.00	0.01	-0.01	0.02
Fish	0.00	0.00	-0.01	-0.01	0.00	-0.01	-0.01	0.00	-0.01
Fresh fruit	-0.01	0.00	-0.01	0.04	-0.09	0.00	0.00	-0.04	-0.01
Fresh potatoes	-0.03	-0.02	-0.03	0.00	-0.01	-0.03	-0.02	-0.03	-0.02
Fresh vegetables	0.01	0.07	0.02	0.06	-0.06	0.01	-0.05	0.02	0.03
Soft drinks and cordials	0.02	0.00	0.00	-0.04	-0.01	0.01	0.06	0.00	0.01
Confectionery	0.01	0.02	0.01	0.01	0.04	0.02	0.02	0.00	0.02
Meals out	0.02	0.03	-0.01	0.01	0.00	0.01	-0.01	0.03	0.02
Take away foods	0.04	0.10	0.01	0.08	0.11	0.01	0.11	0.03	0.07
Other foods	0.03	0.02	0.02	-0.02	0.00	0.00	0.05	-0.01	0.01
<b>CLOTHING</b>	0.07	0.02	0.05	0.03	0.01	-0.02	0.02	0.02	0.04
Boys' clothing	0.01	0.01	0.02	0.00	0.00	0.00	0.01	0.00	0.01
Men's footwear	0.01	0.00	-0.01	0.00	0.00	0.00	0.01	0.00	0.01
Women's footwear	0.03	0.00	0.00	0.02	0.00	0.00	0.00	0.02	0.01
<b>HOUSING</b>	0.15	0.10	0.07	-0.01	0.06	0.05	0.27	0.07	0.10
Privately-owned dwelling rents	0.08	0.05	0.02	0.01	0.01	0.01	0.02	-0.01	0.05
Government-owned dwelling rents	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mortgage interest charges	0.05	0.01	0.03	0.03	0.04	0.08	0.19	0.07	0.04
House repairs and maintenance	0.02	0.02	0.02	-0.04	0.01	-0.03	0.06	0.00	0.01
Local government rates and charges	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>HOUSEHOLD EQUIPMENT AND OPERATION</b>	0.14	0.21	0.19	-0.03	0.24	0.14	0.11	0.23	0.16
Electricity	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Gas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Furniture	0.05	0.16	0.02	0.00	0.12	0.00	0.01	0.09	0.08
Appliances	0.03	0.01	0.02	0.01	0.00	0.01	0.00	0.00	0.02
Kitchen and cooking utensils	-0.01	-0.01	0.00	-0.01	-0.01	-0.01	-0.01	0.00	-0.01
Tools	0.01	0.01	-0.01	0.00	0.00	0.00	0.03	0.02	0.01
Household cleaning agents	0.02	0.01	0.02	-0.03	0.03	0.03	-0.02	0.02	0.01
Stationery	0.02	0.01	0.03	0.05	0.04	0.04	0.03	0.04	0.02
Pet foods	0.00	-0.02	0.01	-0.04	0.01	0.02	-0.01	0.00	-0.01
Consumer credit charges	0.02	0.00	0.03	0.02	0.02	0.02	0.02	0.03	0.01
<b>TRANSPORTATION</b>	0.22	0.25	0.27	0.22	0.10	0.11	0.18	0.35	0.23
Motor vehicles	0.04	-0.03	-0.02	0.01	-0.02	-0.03	-0.02	0.03	0.00
Automotive fuel	0.17	0.18	0.16	0.18	0.10	0.09	0.16	0.23	0.16
Vehicle insurance	0.00	0.03	0.04	-0.01	0.00	0.01	0.03	0.06	0.01
Motoring charges	0.00	0.02	0.00	0.00	0.00	0.01	0.00	0.00	0.01
Vehicle servicing etc.	0.03	0.06	-0.01	0.04	0.03	0.03	0.01	0.04	0.04
Urban transport fares	0.00	0.00	0.08	0.00	0.00	0.00	0.01	0.00	0.01
<b>TOBACCO AND ALCOHOL</b>	0.11	0.13	0.16	0.10	0.20	0.23	0.05	0.13	0.13
Beer	0.04	0.06	0.09	0.05	0.10	0.14	0.00	0.05	0.05
Wine	0.02	0.03	0.00	0.02	0.05	0.01	0.01	0.02	0.03
Spirits	0.02	0.03	0.04	0.02	0.02	0.02	0.01	0.03	0.03
Cigarettes and tobacco	0.04	0.03	0.02	0.01	0.02	0.04	0.05	0.03	0.03
<b>HEALTH AND PERSONAL CARE</b>	0.04	0.00	0.01	-0.03	0.04	0.05	-0.01	0.02	0.01
Hospital and medical services	0.01	-0.02	-0.02	-0.03	0.03	0.03	-0.02	0.00	-0.01
Dental services	0.02	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.01
Pharmaceuticals	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.01	0.00
Toiletries and personal products	0.01	0.01	0.02	0.00	0.02	0.02	0.01	0.00	0.01
<b>RECREATION AND EDUCATION</b>	-0.11	-0.21	-0.04	0.02	-0.08	-0.12	0.14	-0.27	-0.12
Books, newspapers and magazines	0.00	0.02	0.03	0.04	0.02	0.04	0.02	0.00	0.01
Video and sound equipment	-0.01	-0.02	-0.02	-0.01	-0.02	0.00	0.00	-0.01	-0.02
Holiday travel and accommodation in Australia	-0.14	-0.11	-0.05	-0.02	-0.05	-0.08	0.05	-0.26	-0.10
Entertainment	0.04	-0.13	0.02	0.00	-0.01	-0.10	0.11	0.00	-0.03
Child care fees	-0.01	0.03	-0.01	0.01	-0.01	0.01	-0.01	0.00	0.01
<b>Total change</b>	0.8	0.9	0.8	0.4	0.8	0.5	1.0	0.6	0.8
<b>Contribution of selected State and local government charges (a) to total change</b>	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.01

TABLE 4. CHANGE BETWEEN MARCH QUARTER 1996 AND JUNE QUARTER 1996 (a)  
PERCENTAGE CONTRIBUTION TO CHANGE IN WEIGHTED AVERAGE EIGHT CAPITAL CITIES ALL GROUP INDEX

	<i>Sydney</i>	<i>Melbourne</i>	<i>Brisbane</i>	<i>Adelaide</i>	<i>Perth</i>	<i>Hobart</i>	<i>Darwin</i>	<i>Canberra</i>	<i>Weighted average of eight capital cities</i>
Food	9.0	12.7	2.3	0.5	2.3	0.1	0.3	0.3	27.9
Clothing	2.8	1.0	0.7	0.4	0.1	0.0	0.0	0.1	5.1
Housing	6.7	3.8	1.1	-0.1	0.8	0.1	0.3	0.2	13.1
Household equipment and operation	5.7	8.1	2.9	-0.4	3.2	0.3	0.1	0.9	20.8
Transportation	9.6	9.5	4.0	2.7	1.4	0.3	0.2	1.3	29.1
Tobacco and alcohol	4.5	5.2	2.4	1.2	2.6	0.5	0.1	0.5	16.9
Health and personal care	1.5	-0.2	0.1	-0.4	0.5	0.1	0.0	0.0	1.8
Recreation and education	-4.6	-7.9	-0.5	0.3	-1.0	-0.3	0.2	-1.0	-15.3
All Groups	35.2	31.9	12.9	4.4	9.9	1.1	1.1	2.3	100.0

(a) Table 4 shows the percentage contribution of Groups in each city to the change (between March quarter 1996 and June quarter 1996) in the All Groups index for the weighted average of the eight capital cities.

TABLE 5. WEIGHTED AVERAGE OF EIGHT CAPITAL CITIES: PERCENTAGE CHANGES

<i>Period</i>	<i>Food</i>	<i>Clothing</i>	<i>Housing</i>	<i>Household equipment and operation</i>	<i>Trans- portation</i>	<i>Tobacco and alcohol</i>	<i>Health and personal care</i>	<i>Recreation and education</i>	<i>All Groups</i>
Change from previous year									
1993-94	1.9	-0.7	-0.4	0.5	2.2	7.5	4.0	2.6	1.8
1994-95	2.5	0.0	6.2	1.3	3.3	5.5	5.0	2.4	3.2
1995-96	3.5	0.3	5.9	2.3	4.3	10.7	4.6	2.7	4.2
Change from corresponding quarter of previous year									
1993-94 June	1.4	-1.6	-0.8	0.7	2.8	6.4	4.4	2.4	1.7
1994-95 - September	1.5	-0.5	0.0	0.7	3.4	5.0	5.5	2.0	1.9
December	1.3	0.0	4.2	1.4	2.9	4.5	5.3	2.0	2.5
March	3.1	-0.1	9.7	1.3	3.6	4.9	4.4	2.9	3.9
June	3.8	0.8	10.9	1.8	3.1	7.5	5.0	2.6	4.5
1995-96— September	4.5	0.1	11.1	2.6	4.3	10.2	4.2	2.8	5.1
December	4.3	0.3	8.8	2.5	4.7	11.6	5.3	2.8	5.1
March	2.4	0.6	2.8	2.1	4.3	11.8	5.1	3.4	3.7
June	3.0	0.2	1.5	2.1	4.2	9.2	3.8	2.0	3.1
Change from previous quarter									
1993-94 June	-0.3	0.1	0.7	0.3	1.8	1.3	0.9	0.8	0.7
1994-95— September	0.8	0.2	0.5	0.0	1.6	0.9	1.1	-0.1	0.6
December	0.5	0.2	2.7	0.6	-0.2	1.2	0.2	1.1	0.8
March	2.1	-0.6	5.4	0.4	0.4	1.4	2.1	1.1	1.7
June	0.4	0.9	1.8	0.8	1.3	3.8	1.5	0.5	1.3
1995-96— September	1.5	-0.5	0.7	0.7	2.7	3.4	0.4	0.2	1.2
December	0.3	0.4	0.7	0.5	0.2	2.6	1.3	1.0	0.8
March	0.2	-0.3	-0.4	0.0	0.1	1.6	1.9	1.6	0.4
June	1.0	0.6	0.6	0.8	1.1	1.3	0.1	-0.8	0.7

TABLE 6. CONSUMER PRICE INDEX — GROUP INDEXES

<i>Period</i>	<i>Sydney</i>	<i>Melbourne</i>	<i>Brisbane</i>	<i>Adelaide</i>	<i>Perth</i>	<i>Hobart</i>	<i>Darwin</i>	<i>Canberra</i>	<i>Weighted average of eight capital cities</i>
<b>FOOD</b> (Base of each Index: Year 1989-90 = 100.0)									
<i>1993-94—</i>									
June	109.4	107.9	110.2	113.0	109.9	112.2	113.1	111.4	109.5
<i>1994-95—</i>									
September	110.2	108.6	110.7	114.5	111.6	113.9	112.8	112.3	110.4
December	111.4	108.8	111.0	114.3	111.4	113.3	112.8	113.6	110.9
March	113.4	111.2	114.1	115.7	115.1	115.4	114.7	116.4	113.2
June	114.0	111.7	114.5	115.7	115.7	116.1	115.5	116.7	113.7
<i>1995-96—</i>									
September	116.0	113.5	115.4	117.8	116.6	117.3	115.3	117.2	115.4
December	116.4	114.0	115.8	118.2	115.8	117.1	116.4	118.8	115.7
March	116.6	113.6	117.0	118.2	116.9	118.1	117.4	119.2	115.9
June	117.7	115.4	117.8	118.4	117.8	118.4	118.6	119.6	117.1
<b>CLOTHING</b> (Base of each Index: Year 1989-90 = 100.0)									
<i>1993-94—</i>									
June	106.0	106.9	105.4	105.8	108.5	106.4	105.3	106.7	106.4
<i>1994-95—</i>									
September	106.6	107.0	105.3	105.2	107.9	106.6	105.7	107.0	106.6
December	106.6	107.4	106.3	105.1	107.4	105.3	105.9	107.1	106.8
March	106.0	107.0	105.5	104.2	106.9	105.0	106.2	107.1	106.2
June	107.0	108.2	105.9	105.1	107.5	106.1	106.3	107.1	107.2
<i>1995-96—</i>									
September	106.7	107.7	105.3	104.8	106.9	105.9	107.0	107.4	106.7
December	107.2	108.1	104.9	105.2	107.3	105.6	105.5	106.7	107.1
March	106.7	107.9	105.1	104.9	106.8	106.3	105.9	106.7	106.8
June	107.7	108.3	105.8	105.5	107.0	106.0	106.4	107.0	107.4
<b>HOUSING</b> (Base of each Index: Year 1989-90 = 100.0)									
<i>1993-94—</i>									
June	95.9	92.4	100.7	91.9	87.8	94.2	104.5	99.3	94.4
<i>1994-95—</i>									
September	96.8	92.7	101.1	92.4	88.5	94.8	105.3	99.7	94.9
December	99.1	95.0	104.0	95.6	91.8	97.6	107.7	102.8	97.5
March	104.4	100.4	109.0	100.8	96.9	102.7	113.0	108.7	102.8
June	106.6	102.0	110.7	102.2	99.0	104.5	115.5	110.7	104.7
<i>1995-96—</i>									
September	107.4	102.4	111.4	102.7	100.0	106.0	116.5	111.3	105.4
December	108.4	102.8	112.1	103.8	100.8	106.5	118.9	111.8	106.1
March	109.2	99.8	112.1	103.9	101.2	107.2	120.2	112.2	105.7
June	110.0	100.4	112.5	103.9	101.6	107.6	121.7	112.5	106.3
<b>HOUSEHOLD EQUIPMENT AND OPERATION</b> (Base of each Index: Year 1989-90 = 100.0)									
<i>1993-94—</i>									
June	106.0	110.8	107.2	108.2	107.9	112.4	104.2	107.8	108.2
<i>1994-95—</i>									
September	106.2	110.3	107.9	108.3	108.3	112.8	104.3	107.7	108.2
December	106.6	110.9	109.1	108.7	109.0	113.9	104.3	108.6	108.9
March	107.1	111.5	109.2	109.5	108.9	114.9	104.7	109.2	109.3
June	108.5	111.8	110.6	110.2	110.0	115.4	105.0	110.4	110.2
<i>1995-96—</i>									
September	109.0	112.5	111.6	111.5	110.5	116.5	106.1	111.5	111.0
December	109.8	113.1	112.4	112.0	110.9	117.5	106.3	111.9	111.6
March	109.9	112.6	112.7	112.4	111.1	117.8	106.7	112.2	111.6
June	110.7	113.8	113.7	112.3	112.3	118.5	107.3	113.6	112.5

TABLE 6. CONSUMER PRICE INDEX -- GROUP INDEXES -- *continued*

<i>Period</i>	<i>Sydney</i>	<i>Melbourne</i>	<i>Brisbane</i>	<i>Adelaide</i>	<i>Perth</i>	<i>Hobart</i>	<i>Darwin</i>	<i>Canberra</i>	<i>Weighted average of eight capital cities</i>
TRANSPORTATION (Base of each Index: Year 1989-90 = 100.0)									
1993-94— June	112.7	117.5	113.8	118.5	116.0	112.8	113.9	117.8	115.2
1994-95— September	115.3	118.4	115.8	119.6	117.9	113.9	114.9	119.6	117.0
December	114.9	118.5	115.4	119.8	117.2	115.0	114.5	118.9	116.8
March	115.4	118.5	116.7	119.9	119.3	115.1	114.9	119.7	117.3
June	116.8	119.9	117.4	121.4	121.4	117.2	116.4	122.1	118.8
1995-96— September	121.1	122.4	120.1	124.4	123.4	119.4	119.0	126.8	122.0
December	121.9	122.5	120.1	124.3	123.1	120.1	118.2	127.1	122.3
March	122.8	121.9	120.5	123.9	123.2	119.0	117.9	127.5	122.4
June	124.2	123.5	122.1	125.3	123.9	119.8	119.3	129.9	123.8
TOBACCO AND ALCOHOL (Base of each Index: Year 1989-90 = 100.0)									
1993-94— June	138.1	134.0	134.1	144.5	131.8	134.8	136.4	132.2	136.2
1994-95— September	139.9	134.0	136.5	144.2	133.6	137.2	137.8	134.0	137.4
December	141.9	134.7	138.4	147.8	135.9	139.1	139.2	134.9	139.1
March	143.3	137.1	140.9	150.2	137.7	140.3	141.4	137.2	141.1
June	150.2	143.5	144.1	153.2	140.2	143.1	146.3	143.3	146.4
1995-96— September	158.3	149.5	145.6	154.8	140.6	144.3	149.7	148.0	151.4
December	161.5	153.3	150.6	159.7	145.6	145.9	156.0	151.9	155.3
March	164.2	156.0	152.6	162.2	147.5	150.3	157.5	153.8	157.8
June	165.8	158.1	154.7	163.6	150.0	153.3	158.0	155.7	159.8
HEALTH AND PERSONAL CARE (Base of each Index: Year 1989-90 = 100.0)									
1993-94— June	124.4	139.2	124.6	148.2	125.5	137.9	129.7	129.0	131.9
1994-95— September	126.3	139.8	128.5	148.3	127.6	138.7	132.6	131.1	133.4
December	126.0	140.8	128.4	148.7	128.4	138.7	133.5	131.2	133.7
March	128.7	143.4	131.8	153.0	130.1	140.4	133.2	134.1	136.5
June	129.7	145.5	133.6	155.3	135.7	141.0	135.3	134.5	138.5
1995-96— September	130.4	146.0	134.1	155.4	135.7	146.7	135.3	134.6	139.0
December	131.6	148.4	134.7	158.7	137.2	146.9	136.2	138.0	140.8
March	135.0	150.2	137.2	161.0	140.4	149.7	138.6	141.0	143.5
June	135.6	150.2	137.4	160.6	141.1	150.5	138.3	141.2	143.7
RECREATION AND EDUCATION (Base of each Index: Year 1989-90 = 100.0)									
1993-94— June	112.5	114.8	113.5	114.8	107.5	111.3	106.1	112.0	113.0
1994-95— September	112.0	114.9	113.5	115.1	107.7	111.7	105.9	111.1	112.9
December	112.6	116.4	115.5	116.2	109.4	113.0	106.8	112.9	114.1
March	113.8	117.9	117.2	117.2	109.0	115.4	105.4	114.7	115.3
June	115.5	117.5	117.0	116.5	112.3	114.0	106.0	114.1	115.9
1995-96— September	115.8	118.0	116.8	116.5	112.1	113.3	107.5	113.8	116.1
December	116.7	120.1	116.4	117.3	113.8	115.8	106.4	113.7	117.3
March	118.0	122.4	119.7	118.9	115.5	117.1	105.8	116.1	119.2
June	116.9	120.6	119.3	119.2	114.8	116.0	107.0	114.1	118.2



TABLE 7. CONSUMER PRICE INDEX — GROUPS, SUB-GROUPS AND SELECTED EXPENDITURE CLASSES: WEIGHTED AVERAGE OF EIGHT CAPITAL CITIES

Group, Sub-group and Expenditure class	Index numbers (Base of each index: Year 1989-90=100.0)				Percentage Change between		Contribution to total CPI (expressed as All Groups index points)				Change between Mar qtr 1996 and Jun qtr 1996	
	Jun 1995	Mar qtr 1996	Jun qtr 1996	Jun 1996	Mar qtr 1996 and Jun qtr 1996	Jun qtr 1995 and Jun qtr 1996	Mar qtr 1996	Jun qtr 1996			Mar qtr 1996	Jun qtr 1996
FOOD	113.7	115.9	117.1	117.1	1.0	3.0	21.42	21.64			0.22	
Dairy products	120.5	125.1	126.8	126.8	1.4	5.2	1.79	1.82			0.03	
Cereal products	122.7	126.6	129.0	129.0	1.9	5.1	2.53	2.58			0.05	
Meat and seafoods	104.6	107.4	108.3	108.3	0.8	3.5	3.44	3.47			0.03	
Beef and veal	106.3	107.1	105.8	105.8	-1.2	-0.5		0.82	0.81		-0.01	
Lamb and mutton	113.8	124.2	124.3	124.3	0.1	9.2		0.50	0.50		0.00	
Pork	104.2	108.7	109.6	109.6	0.8	5.2		0.20	0.20		0.00	
Poultry	88.6	91.7	93.4	93.4	1.9	5.4		0.44	0.45		0.01	
Bacon and ham	105.4	107.5	111.0	111.0	3.3	5.3		0.35	0.36		0.01	
Processed meat	108.8	109.1	112.1	112.1	2.7	3.0		0.76	0.78		0.02	
Fish	100.9	102.9	102.1	102.1	-0.8	1.2		0.38	0.37		-0.01	
Fresh fruit and vegetables	99.1	96.7	96.6	96.6	-0.1	-2.5	1.78	1.77			-0.01	
Processed fruit and vegetables	111.1	114.5	114.3	114.3	-0.2	2.9	0.95	0.94			-0.01	
Soft drinks - ice cream and confectionery	123.1	127.0	127.8	127.8	0.6	3.8	3.44	3.46			0.02	
Meals out and take away foods	115.4	116.2	117.9	117.9	1.5	2.2	5.50	5.58			0.08	
Other foods	115.5	118.8	119.8	119.8	0.8	3.7	2.00	2.02			0.02	
CLOTHING	107.2	106.8	107.4	107.4	0.6	0.2	6.71	6.75			0.04	
Men's and boy's clothing	110.5	110.6	111.8	111.8	1.1	1.2	1.87	1.89			0.02	
Women's and girls' clothing	107.2	106.7	106.8	106.8	0.1	-0.4	2.73	2.71			0.00	
Fabrics and knitting wool	105.1	104.0	103.4	103.4	-0.6	-1.6	0.79	0.79			0.00	
Footwear	99.4	98.2	100.1	100.1	1.9	0.7	1.05	1.07			0.02	
Dry cleaning and shoe repairs	122.5	126.9	128.1	128.1	0.9	4.6	0.27	0.27			0.00	
HOUSING	104.7	105.7	106.3	106.3	0.6	1.5	18.74	18.84			0.10	
Rents	109.8	112.1	113.0	113.0	0.8	2.9	5.47	5.52			0.05	
Privately-owned dwelling rents	109.0	111.4	112.4	112.4	0.9	3.1		5.02	5.07		0.05	
Government-owned dwelling rents	118.6	119.3	119.3	119.3	0.0	0.6		0.44	0.44		0.00	
Home ownership	102.2	102.7	103.1	103.1	0.4	0.9	13.27	13.33			0.06	
Mortgage interest charges	90.0	91.7	92.1	92.1	0.4	2.3		8.07	8.11		0.04	
Local government rates and charges	135.3	129.6	129.6	129.6	0.0	-4.2		2.62	2.62		0.00	
House repairs and maintenance	114.9	116.1	116.8	116.8	0.6	1.7		2.06	2.07		0.01	
House insurance	140.4	143.9	145.5	145.5	1.1	3.6		0.52	0.52		0.00	
HOUSEHOLD EQUIPMENT AND OPERATION	110.2	111.6	112.5	112.5	0.8	2.1	20.37	20.53			0.16	
Fuel and light	118.9	119.5	119.5	119.5	0.0	0.5	2.71	2.71			0.00	
Furniture and floor coverings	114.6	114.9	117.0	117.0	1.8	2.1	4.87	4.96			0.09	
Appliances	107.4	108.4	109.5	109.5	1.0	2.0	1.71	1.73			0.02	
Household textiles	111.5	115.5	115.0	115.0	-0.4	3.1	0.88	0.88			0.00	
Household utensils and tools	105.7	105.8	106.0	106.0	0.2	0.3	1.31	1.31			0.00	
Household supplies and services	116.6	119.7	120.8	120.8	0.9	3.6	4.66	4.71			0.05	
Postal and telephone services	107.7	106.8	106.7	106.7	-0.1	-0.9	1.84	1.84			0.00	
Consumer credit charges	90.7	93.4	94.0	94.0	0.6	3.6	2.39	2.40			0.01	

TABLE 7. CONSUMER PRICE INDEX — GROUPS, SUB-GROUPS AND SELECTED EXPENDITURE CLASSES: WEIGHTED AVERAGE OF EIGHT CAPITAL CITIES — continued

Group, Sub-group and Expenditure class	Index numbers (Base of each index: Year 1989.90=100.0)				Percentage Change between		Contribution to total CPI (expressed as All Groups index points)			
	Jun qtr 1995	Mar qtr 1996	Jun qtr 1996	Mar qtr 1996 and Jun qtr 1996	Jun qtr 1995 and Jun qtr 1996		Mar qtr 1996	Jun qtr 1996	Change between Mar qtr 1996 and Jun qtr 1996	
TRANSPORTATION										
Private motoring	118.8	122.4	123.8	1.1	4.2		19.26	19.49	0.23	
Motor vehicles	117.7	121.3	122.8	1.2	4.3		17.75	17.97	0.22	
Automotive fuel	119.9	121.7	121.7	0.0	1.5	4.98				0.00
Vehicle insurance	115.7	117.7	121.3	3.1	4.8	5.37				0.16
Motoring charges	121.0	132.5	133.1	0.5	10.0	2.78				0.01
Tyres and tubes	134.1	138.6	139.5	0.6	4.0	1.07				0.01
Vehicle service repairs and parts	106.3	105.8	105.2	-0.6	-1.0	0.39				-0.01
Urban transport fares	114.0	117.1	118.4	1.1	3.9	3.17				0.04
	137.8	142.2	143.1	0.6	3.8		1.51	1.52	0.01	
TOBACCO AND ALCOHOL										
Alcoholic drinks	146.4	157.8	159.8	1.3	9.2		10.87	11.00	0.13	
Beer	124.0	128.7	130.9	1.7	5.6		6.20	6.31	0.11	
Wine	125.0	130.0	132.1	1.6	5.7	3.60				0.05
Spirits	117.7	123.1	125.5	1.9	6.6	1.28				0.03
Cigarettes and tobacco	127.2	130.2	132.4	1.7	4.1	1.32				0.03
	199.8	227.2	228.5	0.6	14.4		4.66	4.69	0.03	
HEALTH AND PERSONAL CARE										
Health services	138.5	143.5	143.7	0.1	3.8		8.67	8.68	0.01	
Personal care products	151.3	157.9	158.0	0.1	4.4		5.26	5.26	0.00	
Hairdressing services	122.8	125.8	126.4	0.5	2.9		2.48	2.49	0.01	
	119.6	122.6	122.7	0.1	2.6		0.93	0.93	0.00	
RECREATION AND EDUCATION										
Books newspapers and magazines	115.9	119.2	118.2	-0.8	2.0		12.97	12.85	-0.12	
Recreational goods	136.7	141.8	143.1	0.9	4.7		1.49	1.50	0.01	
Holiday travel and accommodation	101.6	100.5	99.8	-0.7	-1.8		2.73	2.71	-0.02	
Recreational services	102.5	106.5	102.8	-3.5	0.3		2.81	2.71	-0.10	
Education and child care	127.2	130.9	130.1	-0.6	2.3		3.46	3.44	-0.02	
	134.3	142.0	142.2	0.1	5.9		2.49	2.50	0.01	
ALL GROUPS	116.2	119.0	119.8	0.7	3.1		119.0	119.8	0.8	

TABLE 8. CONSUMER PRICE INDEX — SPECIAL SERIES: WEIGHTED AVERAGE OF EIGHT CAPITAL CITIES

	Index numbers (Base of each index: Year 1989-90=100.0)				Percentage Change between		Contribution to total CPI (expressed as All Groups index points)			
	Jun 1995	Mar 1996	Jun 1996	Jun 1996	Mar 1996 and Jun 1996	Jun 1996 and Jun 1996	Mar 1996	Jun 1996	Mar 1996 and Jun 1996	Jun 1996 and Jun 1996
ALL GROUPS	116.2	119.0	119.8	119.8	0.7	3.1	119.0	119.8	0.8	0.8
All groups - excluding food										
All groups - excluding clothing	116.8	119.7	120.4	120.4	0.6	3.1	97.58	98.14	0.56	0.56
All groups - excluding housing	116.8	119.9	120.6	120.6	0.6	3.3	112.29	113.03	0.74	0.74
All groups - excluding household equipment and operation	118.3	121.5	122.3	122.3	0.7	3.4	100.26	100.94	0.68	0.68
All groups - excluding transportation	117.5	120.7	121.4	121.4	0.6	3.3	98.63	99.25	0.62	0.62
All groups - excluding tobacco and alcohol	115.7	118.4	119.1	119.1	0.6	2.9	99.74	100.29	0.55	0.55
All groups - excluding health and personal care	113.8	116.0	116.7	116.7	0.6	2.5	108.13	108.78	0.65	0.65
All groups - excluding recreation and education	114.8	117.5	118.3	118.3	0.7	3.0	110.33	111.10	0.77	0.77
	116.3	119.0	120.0	120.0	0.8	3.2	106.03	106.93	0.90	0.90
All groups - excluding home ownership										
Mortgage interest and consumer credit charges	117.9	121.1	121.9	121.9	0.7	3.4	105.73	106.45	0.72	0.72
All groups - excluding mortgage interest and consumer credit charges	90.8	92.7	93.2	93.2	0.5	2.6	10.50	10.55	0.05	0.05
All groups - excluding hospital and medical services	119.0	121.9	122.8	122.8	0.7	3.2	108.50	109.23	0.73	0.73
All groups - goods component (a)	115.1	117.8	118.5	118.5	0.6	3.0	114.76	115.54	0.78	0.78
All groups - services component (b)	117.3	119.9	121.1	121.1	1.0	3.2	72.35	73.08	0.73	0.73
Selected State and local government charges (c)	114.5	117.6	117.8	117.8	0.2	2.9	46.65	46.70	0.05	0.05
All groups - excluding selected State and local government charges (c)	126.9	126.1	126.3	126.3	0.2	-0.5	7.67	7.68	0.01	0.01
	115.5	118.6	119.4	119.4	0.7	3.4	111.33	112.10	0.77	0.77

(a) The special series 'All groups, goods component' comprises the Food group (except meals out); Clothing group (except dry cleaning and shoe repairs); Household equipment and operation group (except veterinary services, house contents insurance, repairs to appliances, postal and telephone services and consumer credit charges); Tobacco and alcohol group; materials used in house repairs and maintenance; motor vehicles; automotive fuel; tyres and tubes; parts used in vehicle service and repairs; personal care products; books, newspapers and magazines; and recreational goods. (b) The 'All groups, services component' comprises all items not included in the 'All groups, goods component'. (c) Selected State and local government charges comprise: government-owned dwelling rents; water and sewerage rates; council property rates and charges; electricity prices; gas prices (Melbourne and Perth only); motor vehicles third party insurance premiums (except Canberra and in part only in Sydney and Brisbane); motor vehicle registration fees; drivers' licence fees; urban bus fares (government bus fares only in Sydney and Melbourne, council fares only in Brisbane); urban rail and tram fares (not applicable in Hobart, Canberra and Darwin). The derivations and limitations of these figures was described in the Appendix to the December quarter 1982 issue of this publication.

**TABLE 9. CONSUMER PRICE INDEX INTERNATIONAL COMPARISONS:  
ALL GROUPS EXCLUDING HOUSING, INDEX NUMBERS (a)**  
(Base of each index : 1989-90 = 100.0)

Period	United States of America	Japan	Germany (b)	Canada	United Kingdom	Hong Kong	Korea, Republic of	Taiwan	Indonesia	Singapore	Australia	New Zealand (c)
1992-93	112.1	106.8	110.3	110.8	118.6	130.8	123.5	111.4	129.0	108.1	111.0	108.7
1993-94	114.8	107.9	113.2	112.0	122.0	140.1	130.4	114.2	137.8	110.9	113.5	109.4
1994-95	118.0	107.8	115.2	113.4	124.8	151.4	138.0	119.1	150.3	114.5	116.5	110.5
1995-96	120.9	n.y.a.	116.3	116.0	128.3	n.y.a.	n.y.a.	122.5	n.y.a.	n.y.a.	121.1	111.9
1991-92—												
March	108.9	105.6	107.5	108.7	115.1	123.2	118.6	107.8	120.8	106.2	109.4	107.0
June	110.0	107.0	108.7	109.4	117.3	126.0	121.0	110.5	122.9	106.9	109.3	107.5
1992-93												
September	110.7	106.3	109.1	110.0	117.1	127.4	122.1	110.1	123.4	107.3	109.8	108.1
December	111.7	106.7	109.2	110.3	118.0	128.7	121.6	110.8	125.8	107.8	110.6	108.6
March	112.7	106.6	111.0	111.2	118.4	132.1	123.8	111.3	133.5	108.4	111.6	108.9
June	113.3	107.6	111.9	111.5	120.8	134.8	126.4	113.5	133.2	109.0	112.0	109.1
1993-94—												
September	113.7	108.1	112.6	112.1	121.1	136.4	127.2	112.2	133.5	109.5	112.6	109.3
December	114.6	107.6	112.4	112.6	121.4	139.3	128.3	113.4	135.0	110.3	113.2	109.4
March	115.1	107.7	113.6	111.8	121.8	140.8	132.2	114.4	140.9	111.4	113.6	109.3
June	115.9	108.1	114.1	111.5	123.5	143.7	134.0	116.6	141.6	112.5	114.4	109.5
1994-95—												
September	116.9	107.7	114.9	112.2	123.4	147.6	136.6	119.3	145.3	113.6	115.1	109.8
December	117.4	108.2	114.6	112.4	123.9	149.6	136.2	117.2	147.5	114.4	115.7	110.4
March	118.2	107.4	115.3	113.9	125.1	152.9	138.4	118.8	152.6	114.5	116.9	110.6
June	119.4	107.8	115.8	115.1	126.6	155.5	140.7	121.0	155.9	115.3	118.3	111.3
1995-96												
September	119.7	107.3	116.1	115.3	127.0	158.6	141.8	121.4	157.9	115.4	119.8	111.2
December	120.2	107.3	115.7	115.3	127.7	159.6	142.3	122.0	161.6	115.6	120.8	111.6
March	121.2	106.9	116.4	116.0	128.5	160.7	145.2	122.3	n.y.a.	n.y.a.	121.5	112.0
June	122.6	n.y.a.	116.9	117.3	130.0	n.y.a.	n.y.a.	124.3	n.y.a.	n.y.a.	122.3	112.8

(a) See explanatory notes, paragraph 13, page 15. (b) The statistics for Germany refer to Western Germany (Federal Republic of Germany before the unification of Germany). (c) From March quarter 1994 the statistics for New Zealand refer to 'all groups excluding housing and credit services'.

**TABLE 10. CONSUMER PRICE INDEX INTERNATIONAL COMPARISONS:  
ALL GROUPS EXCLUDING HOUSING, PERCENTAGE CHANGES (a)**

Period	United States of America	Japan	Germany (b)	Canada	United Kingdom	Hong Kong	Korea, Republic of	Taiwan	Indonesia	Singapore	Australia	New Zealand (c)
Change from previous year												
1992-93	3.1	0.8	3.0	1.8	3.1	7.5	4.7	3.5	7.5	1.9	2.0	2.1
1993-94	2.4	1.0	2.6	1.1	2.9	7.1	5.6	2.5	6.8	2.6	2.3	0.6
1994-95	2.8	-0.1	1.8	1.3	2.3	8.1	5.8	4.3	9.1	3.2	2.6	1.0
1995-96	2.5	n.y.a.	1.0	2.3	2.8	n.y.a.	n.y.a.	2.9	n.y.a.	n.y.a.	3.9	1.3
Change from corresponding quarter of previous year												
1993-94—												
March	2.1	1.0	2.3	0.5	2.9	6.6	6.8	2.8	5.5	2.8	1.8	0.4
June	2.3	0.5	2.0	0.0	2.2	6.6	6.0	2.7	6.3	3.3	2.1	0.4
1994-95—												
September	2.8	-0.4	2.0	0.1	1.9	8.2	7.4	6.3	8.8	3.8	2.2	0.5
December	2.4	0.6	2.0	-0.2	2.1	7.4	6.2	3.4	9.3	3.7	2.2	0.9
March	2.7	-0.3	1.5	1.9	2.7	8.6	4.7	3.8	8.3	2.8	2.9	1.2
June	3.0	-0.3	1.5	3.2	2.5	8.2	5.0	3.8	10.1	2.5	3.4	1.6
1995-96—												
September	2.4	-0.4	1.0	2.8	2.9	7.5	3.8	1.8	8.7	1.6	4.1	1.3
December	2.4	-0.8	1.0	2.6	3.1	6.7	4.5	4.1	9.6	1.1	4.4	1.1
March	2.5	-0.5	1.0	1.8	2.7	5.1	4.9	2.9	n.y.a.	n.y.a.	3.9	1.3
June	2.7	n.y.a.	0.9	1.9	2.7	n.y.a.	n.y.a.	2.7	n.y.a.	n.y.a.	3.4	1.3
Change from previous quarter												
1993-94—												
March	0.4	0.1	1.1	-0.7	0.3	1.1	3.0	0.9	4.4	1.0	0.4	-0.1
June	0.7	0.4	0.4	-0.3	1.4	2.1	1.4	1.9	0.5	1.0	0.7	0.2
1994-95—												
September	0.9	-0.4	0.7	0.6	-0.1	2.7	1.9	2.3	2.6	1.0	0.6	0.3
December	0.4	0.5	-0.3	0.2	0.4	1.4	-0.3	-1.8	1.5	0.6	0.5	0.5
March	0.7	-0.7	0.6	1.3	1.0	2.2	1.6	1.4	3.5	0.1	1.0	0.2
June	1.0	0.4	0.4	1.1	1.2	1.7	1.7	1.9	2.2	0.7	1.2	0.6
1995-96—												
September	0.3	-0.5	0.3	0.2	0.3	2.0	0.8	0.3	1.3	0.1	1.3	-0.1
December	0.4	0.0	-0.3	0.0	0.6	0.6	0.4	0.5	2.3	0.2	0.8	0.4
March	0.8	-0.4	0.6	0.6	0.6	0.7	2.0	0.2	n.y.a.	n.y.a.	0.6	0.4
June	1.2	n.y.a.	0.4	1.1	1.2	n.y.a.	n.y.a.	1.6	n.y.a.	n.y.a.	0.7	0.7

(a) See explanatory notes, paragraph 13, page 15. (b) The statistics for Germany refer to Western Germany (Federal Republic of Germany before the unification of Germany). (c) From March quarter 1994 the statistics for New Zealand refer to 'all groups excluding housing and credit services'.

TABLE 11. ALTERNATIVE MEASURES OF CONSUMER PRICE INFLATION(a)

Period	All Groups	All Groups excluding Housing(b)	All Groups excl. interest and "volatile items"(c)	Private Sector Goods and Services(d)			Treasury Underlying Rate(e)
				Goods	Services	Total	
Index Numbers (1989-90 =100.0)							
1992-93	108.4	111.0	112.1	110.9	109.0	110.4	110.4
1993-94	110.4	113.5	115.2	113.9	110.8	113.1	112.7
1994-95	113.9	116.5	118.1	116.2	114.0	115.7	115.1
1995-96	118.7	121.1	122.4	120.6	118.6	120.1	118.8
1991-92							
June	107.3	109.3	110.1	108.9	108.2	108.7	109.3
1992-93—							
September	107.4	109.8	110.7	109.5	108.6	109.3	109.6
December	107.9	110.6	111.6	110.4	109.2	110.1	110.1
March	108.9	111.6	112.6	111.3	108.9	110.7	110.7
June	109.3	112.0	113.4	112.2	109.3	111.5	111.3
1993-94—							
September	109.8	112.6	114.1	113.1	109.6	112.2	112.0
December	110.0	113.2	114.8	113.6	111.0	112.9	112.4
March	110.4	113.6	115.6	114.1	111.0	113.3	113.0
June	111.2	114.4	116.1	114.6	111.6	113.8	113.5
1994-95—							
September	111.9	115.1	116.7	115.0	112.7	114.4	114.2
December	112.8	115.7	117.5	115.7	113.7	115.2	114.8
March	114.7	116.9	118.3	116.3	114.2	115.7	115.2
June	116.2	118.3	119.7	117.9	115.5	117.3	116.3
1995-96—							
September	117.6	119.8	121.0	119.4	116.8	118.7	117.7
December	118.5	120.8	122.1	120.3	118.4	119.9	118.5
March	119.0	121.5	122.8	120.8	119.7	120.5	119.0
June	119.8	122.3	123.5	121.9	119.6	121.3	119.9
Percentage Changes							
Change from previous year							
1992-93	1.0	2.0	2.6	2.8	0.9	2.3	2.0
1993-94	1.8	2.3	2.8	2.7	1.7	2.4	2.1
1994-95	3.2	2.6	2.5	2.0	2.9	2.3	2.1
1995-96	4.2	3.9	3.6	3.8	4.0	3.8	3.2
Change from corresponding quarter of previous year							
1993-94—							
June	1.7	2.1	2.4	2.1	2.1	2.1	2.0
1994-95							
September	1.9	2.2	2.3	1.7	2.8	2.0	2.0
December	2.5	2.2	2.4	1.8	2.4	2.0	2.1
March	3.9	2.9	2.3	1.9	2.9	2.1	1.9
June	4.5	3.4	3.1	2.9	3.5	3.1	2.5
1995-96—							
September	5.1	4.1	3.7	3.8	3.6	3.8	3.1
December	5.1	4.4	3.9	4.0	4.1	4.1	3.2
March	3.7	3.9	3.8	3.9	4.8	4.1	3.3
June	3.1	3.4	3.2	3.4	3.5	3.4	3.1
Change from previous quarter							
1993-94—							
June	0.7	0.7	0.4	0.4	0.5	0.4	0.4
1994-95—							
September	0.6	0.6	0.5	0.3	1.0	0.5	0.6
December	0.8	0.5	0.7	0.6	0.9	0.7	0.5
March	1.7	1.0	0.7	0.5	0.4	0.4	0.3
June	1.3	1.2	1.2	1.4	1.1	1.4	1.0
1995-96—							
September	1.2	1.3	1.1	1.3	1.1	1.2	1.2
December	0.8	0.8	0.9	0.8	1.4	1.0	0.7
March	0.4	0.6	0.6	0.4	1.1	0.5	0.4
June	0.7	0.7	0.6	0.9	-0.1	0.7	0.8

(a) See explanatory notes, paragraph 16, page 15. (b) This series covers approximately 84 per cent of the total CPI basket. (c) Comprises the All Groups CPI excluding: Fresh fruit and vegetables, Mortgage interest charges, Automotive fuel, and Consumer credit charges. The resulting series covers approximately 85 per cent of the total CPI basket. (d) Comprises the All Groups CPI excluding: items in (c), Government-owned dwelling rents, Fuel and light, Local government rates and charges, Postal and telephone services, Motoring charges, Urban transport fares, Health services, Pharmaceuticals, and Education and child care. The resulting series covers approximately 69 per cent of the total CPI basket. (e) Comprises the All Groups CPI excluding: items in (c) and (d) (except Motoring charges), Meat and seafoods, Clothing, Tobacco and alcohol, and Holiday travel and accommodation. The resulting series covers approximately 51 per cent of the total CPI basket.

## EXPLANATORY NOTES

**Brief description of the CPI**

1. The 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 (ie metropolitan wage and salary earner households). This *basket* covers a wide range of goods and services, arranged in the following eight groups: food; clothing; housing; household equipment and operation; transportation; tobacco and alcohol; health and personal care; and recreation and education. Pensioners and other social welfare recipients are not included in the CPI population group and the index does not reflect concessional prices paid by these people such as subsidised government dwelling rents, public transport fares and the like.

2. The capital city indexes measure price movements over time in each city individually. They do not measure differences in retail price levels between cities.

3. Further information about the CPI is contained in a booklet entitled *A Guide to the Consumer Price Index* (6440.0) which is available from the ABS on request. A more detailed account is contained in *The Australian Consumer Price Index, Concepts, Sources and Methods* (6461.0).

**Prices**

4. Prices of goods and services included in the CPI are generally collected quarterly. However, some important items are priced monthly or more frequently (e.g. bread, fresh meat and fish, fresh fruit and vegetables, petrol, alcohol and tobacco) and a small number annually (e.g. seasonal clothing).

5. In order to facilitate a more even spread of field collection workload the bulk of the items for which prices are collected quarterly are priced in the first two months of each quarter (ie July/August, October/November, January/February, April/May). With a few exceptions items priced in the third month are those subject to price changes at discrete points of time (e.g. electricity and postal charges, milk); in these cases information about any changes in price during the quarter is obtained so that an average price for the whole quarter can be calculated.

**Weighting pattern**

6. There are 107 expenditure classes (that is, groupings of like items) in the twelfth series CPI and each expenditure class has its own weight, or measure of relative importance. In calculating the index, price changes for the various expenditure classes are combined using these weights.

7. Changes in the weighting pattern have been made at approximately five-yearly intervals to take account of changes in household spending patterns. The CPI now comprises twelve series of price indexes which have been linked to form a continuous series.

**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 index points changes and percentage changes between any two periods:

All Groups CPI: Weighted average of eight capital cities

Index numbers:

Mar quarter 1995:	114.7	(see Table 1)
less: Dec quarter 1994:	112.8	(see Table 1)
Change in index points:	1.9	

$$\text{Percentage change} = \frac{1.9}{112.8} \times 100 = 1.7\%$$

9. In this publication, percentage changes are calculated to illustrate 3 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, and
- 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 subgroups and for selected expenditure classes. It also shows the contribution which each group and subgroup makes to the total CPI. For instance, the dairy products subgroup contributed 1.82 index points to the total All Groups index number of 119.8 for June quarter 1996. The final column shows contributions to the change in All Groups index points by each group and subgroup.

11. Table 8 provides summary information about a range of Special series in a similar format to that provided in Table 7.

12. Information on the impact of changes in Selected State and local government charges on the CPI is included in Tables 3 and 8. Table 3 shows the contribution made by changes in these charges to the CPI for each capital city, while Table 8 shows index numbers for two special series *Selected State and local government charges* and *All Groups excluding selected State and local government charges*. An explanation of the derivation and limitations of these figures was published in the Appendix to the December quarter 1982 issue of this publication.

### International comparisons

13. In analysing price movements in Australia, an important consideration is Australia's performance relative to other countries. However, due to the many differences in the structure of the housing sector in different countries and in the way that housing is treated in their CPIs, a simple comparison of All groups (or headline) CPIs is often inappropriate. To provide a better basis for international comparisons, the Fourteenth International Conference of Labour Statisticians adopted a resolution which called for countries to "provide for dissemination at the international level of an index which excludes shelter, in addition to the all-items index."

14. 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*. To facilitate comparisons all indexes in this table have, where necessary, been converted to a quarterly basis and re-referenced to a base of 1989-90 = 100.0.

15. In producing this table, the ABS is grateful for the assistance of the relevant national statistical agencies which have either directly supplied indexes for all items excluding shelter or data to enable their derivation.

### Alternative Measures of Consumer Price Inflation

16. The various uses of the CPI may be grouped into two major categories. The first relates to uses of the CPI to assess changes in the purchasing power of household incomes, particularly as input to income adjustment processes. The second relates to uses as a general measure of inflation.

17. It is not possible to produce a single measure that is entirely suitable for both purposes, due to certain fundamental differences in requirements. For more details, see the Information Paper *The Australian Consumer Price Index, 12th Series Review* (Cat. No. 6450.0).

18. While the removal of shelter costs from the CPI serves to improve international comparability there is a need for other measures for some purposes. In particular, there is a requirement for measures which seek to remove temporary influences and one-off changes in order to focus on the "underlying" inflation rate.

19. There is no universally accepted methodology for deriving a measure of an "underlying" inflation rate. The Reserve Bank of Australia (RBA) and the Commonwealth Department of the Treasury (Treasury) have developed several alternative measures which, while based on the CPI, exclude various components which have been assessed as contributing significant temporary influences from time to time.

20. Table 11 presents the *All groups* CPI, the series recommended for international comparisons (*All groups excluding housing*), and a number of possible "underlying" measures including the Treasury measure. A description of the Treasury "underlying" inflation rate was published in the Appendix to the September quarter 1994 issue of this publication.

21. No single series can be claimed to provide the ideal guide to "underlying" inflation in every time period due to the variations in the sources of particular "shocks". Judgement will still be required in assessing the trend from period to period. However, Treasury and the RBA have agreed that the Treasury series provides the best available guide to "underlying" inflation for macro-economic policy purposes.

### Related publications

22. Users may also wish to refer to the following publications which are available on request:

*The Australian Consumer Price Index: Concepts Sources and Methods* (6461.0)

*A Guide to the Consumer Price Index* (6440.0)

*Information Paper: The Australian Consumer Price Index: Treatment of Mortgage Interest Charges* (6442.0)

*House Price Indexes: Eight Capital Cities* (6416.0)

*Average Retail Prices of Selected Items Eight Capital Cities* (6403.0)

*Information Paper: The Australian Consumer Price Index: 12th Series Review* (6450.0)

### Next issue

23. The Consumer Price Index - September quarter 1996 (6401.0) is scheduled to be released on Wednesday 23 October 1996.

24. Current publications produced by the ABS are listed in the *Catalogue of Publications and Products, Australia* (1101.0). The ABS also issues, on Tuesdays and Fridays, a *Release Advice* (1105.0) which lists publications to be released in the next few days. The catalogue and Release Advice are available from any ABS office.

### Symbols and other usages

n.a.	not available
r	revised
n.y.a.	not yet available

**NOTE.** Any discrepancies between totals and sums of components in this publication are due to rounding. For similar reasons quarterly movements shown by subgroup or group index numbers in Table 7 do not necessarily correspond exactly with those shown by the relevant index points.

## For more information . . .

The ABS publishes a wide range of statistics and other information on Australia's economic and social conditions. Details of what is available in various publications and other products can be found in the ABS Catalogue of Publications and Products available from all ABS Offices.

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DARWIN	(08) 89432 111	(08) 89432 111



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