

CONSUMER PRICE INDEX, JUNE QUARTER 1995

MAIN FEATURES

<i>Weighted average of eight capital cities</i>	<i>Change between—</i>	
	<i>Mar qtr 1995 and Jun qtr 1995</i>	<i>Jun qtr 1994 and Jun qtr 1995</i>
	<i>%</i>	<i>%</i>
Food	0.4	3.8
Clothing	0.9	0.8
Housing	1.8	10.9
Household equipment and operation	0.8	1.8
Transportation	1.3	3.1
Tobacco and alcohol	3.8	7.5
Health and personal care	1.5	5.0
Recreation and education	0.5	2.6
All groups	1.3	4.5
All groups excluding housing	1.2	3.4
All groups excluding tobacco and alcohol	1.0	4.2

SUMMARY OF FINDINGS

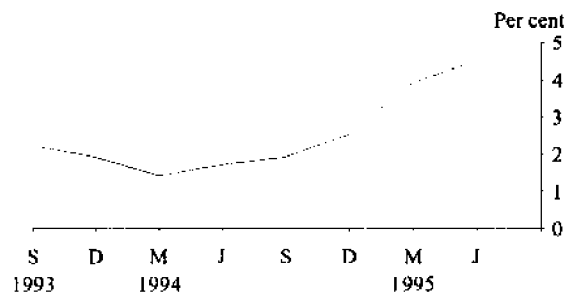
CPI Outcome

The All groups CPI increased 1.3 per cent between the March and June quarters 1995, resulting in an annual increase (June quarter 1995 on June quarter 1994) of 4.5 per cent.

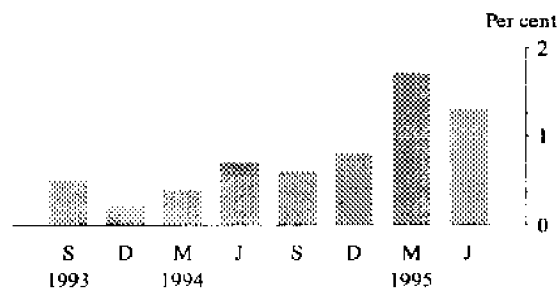
Overview of CPI Movements

Contributing most to the overall increase this quarter were mortgage interest charges (up 3.7%), prices of cigarettes and tobacco (up 7.4%), motor vehicles (up 2.2%), petrol (up 1.8%), the cost of hospital and medical services (up 2.2%), entertainment (up 3.1%), overseas holiday travel and accommodation (up 6.7%), and consumer credit charges (up 3.1%).

ALL GROUPS - ANNUAL MOVEMENT



ALL GROUPS - QUARTERLY MOVEMENT



Partially offsetting the above were falls in fresh fruit prices (down 11.5%), the cost of holiday travel and accommodation in Australia (down 4.9%), prices of fresh vegetables (down 3.2%), and video and sound equipment (down 2.3%).

Contributing most to the annual increase in consumer prices were mortgage interest charges (up 25.9%), cigarette and tobacco prices (up 13.4%), hospital and medical services (up 7.3%), and motor vehicle prices (up 4.9%), with off-sets being provided by falls in prices of sports and photographic equipment (down 1.5%), and video and sound equipment (down 3.1%).

Treasury's Measure of Underlying Inflation

The index of underlying inflation, as defined by the Commonwealth Treasury, increased by 1.0 per cent between the March and June quarters 1995, resulting in an annual increase (June quarter 1995 on June quarter 1994) of 2.5 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 Bohdan Stankewytsch 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 public

Main contributions to change:**Tobacco and alcohol: +3.8%**

Prices of cigarettes and tobacco increased 7.4 per cent nationally as a result of an increase in the Commonwealth excise on manufactured tobacco and tobacco products (from midnight on 9 May 1995) combined with increases in State and Territory tobacco licence fees in Sydney, Melbourne, Darwin, and Canberra.

The price of beer increased 1.8 per cent, wine 1.6 per cent, and spirits 0.1 per cent.

Over the 12 months to June quarter 1995, tobacco and alcohol prices have increased 7.5 per cent overall due to increases in prices of cigarettes and tobacco (+13.4%), beer (+3.9%), wine (+4.4%), and spirits (+3.2%).

Housing: +1.8%

Mortgage interest charges increased 3.7 per cent this quarter and privately-owned dwelling rents increased 0.9 per cent.

The increase in mortgage interest charges reflects a rise in interest rates (+2.5%) combined with an increase in the value of the debt outstanding (+1.1%).

Privately-owned dwelling rents increased in all cities except Canberra (-0.5%). The increases ranged from 0.1 per cent in Darwin to 1.6 per cent in Sydney.

Over the 12 months to June quarter 1995, housing costs have increased 10.9 per cent, primarily due to increases in mortgage interest charges (+25.9%, reflecting a 20.3 per cent rise in interest rates combined with a 4.7 per cent increase in the value of the debt outstanding), privately-owned dwelling rents (+1.6%), and Local government rates and charges (+2.8%).

Transportation: +1.3%

The increase in transportation costs results mainly from increases in prices of motor vehicles (+2.2%), petrol (+1.8%), the cost of vehicle insurance (+1.0%), and tyres and tubes (+0.9%).

Motor vehicle prices increased in all cities mainly as a result of the increase in the rate of Wholesale Sales Tax on non-luxury passenger motor vehicles from 16 per cent to 21 per cent (from 7:30 pm EST on 9 May 1995).

Over the 12 months to June quarter 1995, motor vehicle prices have increased 4.9 per cent.

Petrol prices increased by 1.8 per cent this quarter as a result of an increase in February (+4.6%), falls in March (-0.7%), April (-0.3%), and May (-0.6%), and a further increase in June (+4.1%). Over the 12 months to June quarter 1995, the price of petrol has increased 1.9 per cent.

The cost of vehicle insurance increased in all cities except Hobart (-1.8%). The increases ranged from 0.1 per cent in Adelaide to 1.9 per cent in Darwin.

Household equipment and operation: +0.8%

Increases in consumer credit charges (+3.1%), prices of other household non-durables (+3.5%), and furniture (+0.8%) were partially offset by falls in prices of appliances (-0.7%).

Health and personal care: +1.5%

The increase this quarter is primarily due to an increase in the cost of hospital and medical services (+2.2%) as a result of increases in health insurance premiums, combined with an increase in the net fee payable by households for medical services.

Food: +0.4%

Increases in prices of take away food (+1.4%), meals out (+2.0%), soft drinks and cordials (+2.4%), bread (+2.7%), lamb and mutton (+5.2%), and milk and cream (+1.6%) were partially offset by falls in prices of fresh fruit (-11.5%), fresh vegetables (-3.2%), and fresh potatoes (-4.4%).

Recreation and education: +0.5%

The increase in recreation and education this quarter results mainly from increases in the cost of entertainment (+3.1%) and holiday travel and accommodation overseas (+6.7%).

These increases were partially offset by falls in the cost of holiday travel and accommodation in Australia (-4.9%), prices of video and sound equipment (-2.3%), and sports and photographic equipment (-0.6%).

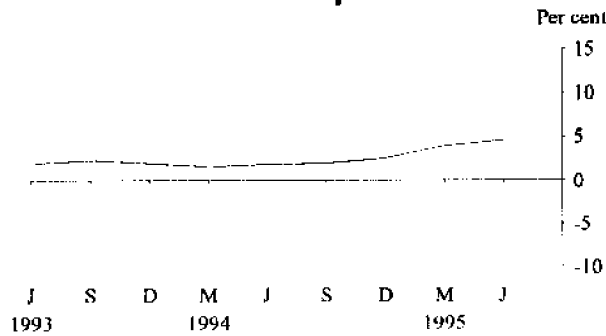
**CONSUMER PRICE INDEX- ALL GROUPS
PERCENTAGE CHANGES**

	<i>Change between—</i>	
	<i>Mar qtr 1995 and Jun qtr 1995</i>	<i>Jun qtr 1994 and Jun qtr 1995</i>
	%	%
Sydney	1.5	4.9
Melbourne	1.0	3.8
Brisbane	0.9	4.8
Adelaide	0.8	3.8
Perth	1.7	5.3
Hobart	0.9	4.2
Darwin	1.3	3.9
Canberra	1.1	5.0
Weighted average of eight capital cities	1.3	4.5

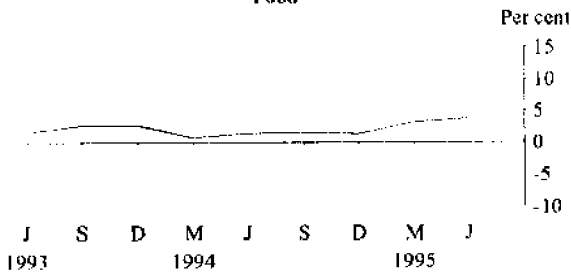
**W. McLennan
Australian Statistician**

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

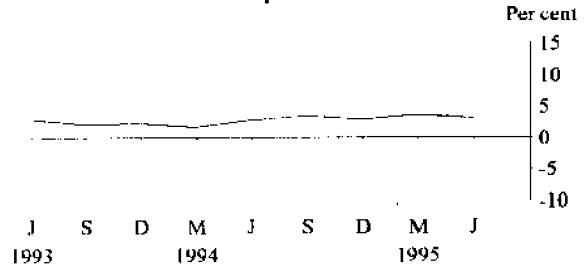
All Groups



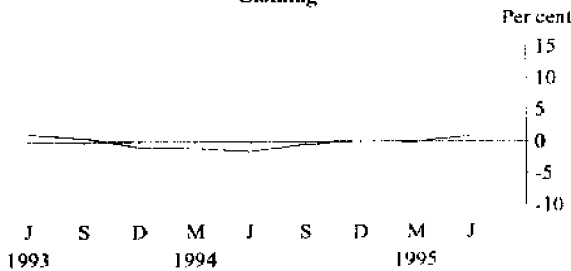
Food



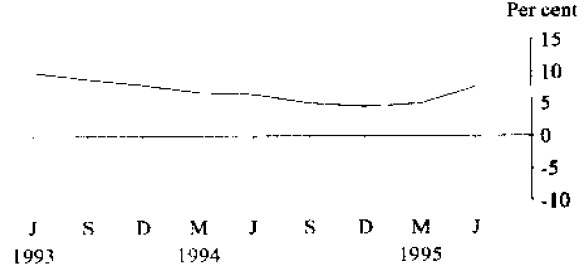
Transportation



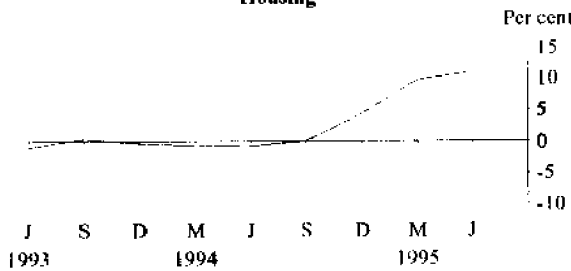
Clothing



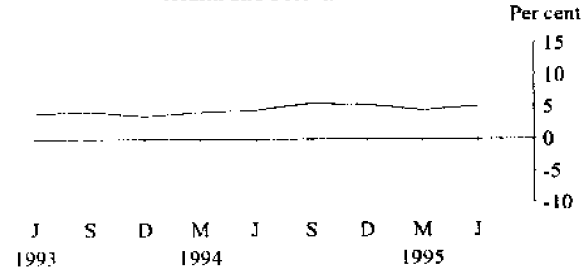
Tobacco and Alcohol



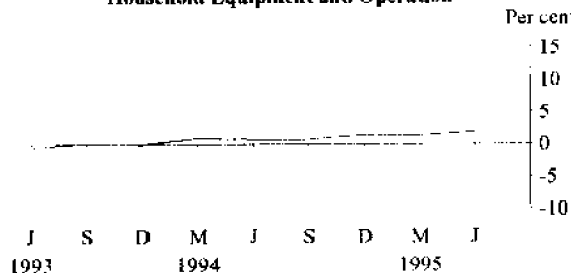
Housing



Health and Personal Care



Household Equipment and Operation



Recreation and Education

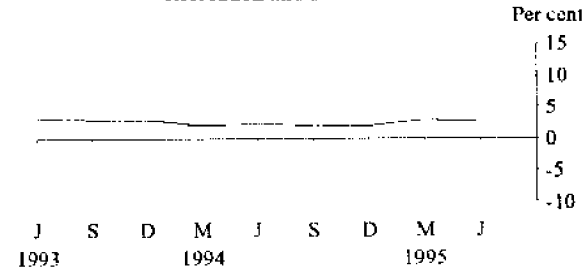


TABLE 1. CONSUMER PRICE INDEX: ALL GROUPS INDEX NUMBERS
(Base of each Index: Year 1989-90 = 100.0)

<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>
1991-92	106.7	108.1	107.0	108.9	105.9	107.1	108.0	107.8	107.3
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
<i>1990-91</i>									
June	105.4	106.8	105.7	107.3	105.1	105.8	106.6	105.6	106.0
<i>1991-92</i>									
September	106.0	107.6	106.1	108.0	105.7	106.7	106.9	107.0	106.6
December	107.1	108.4	107.3	108.8	106.1	107.4	108.2	107.9	107.6
March	107.0	108.3	107.5	109.5	106.1	107.4	108.3	108.2	107.6
June	106.5	108.2	107.0	109.4	105.6	107.0	108.4	107.9	107.3
<i>1992-93</i>									
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
<i>1993-94</i>									
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
<i>1994-95</i>									
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

TABLE 2. CONSUMER PRICE INDEX: ALL GROUPS PERCENTAGE CHANGES

<i>Period</i>	<i>Sydney</i>	<i>Melbourne</i>	<i>Brisbane</i>	<i>Adelaide</i>	<i>Perth</i>	<i>Hobart</i>	<i>Darwin</i>	<i>Canberra</i>	<i>Weighted average of eight capital cities</i>
Change from previous year									
1992-93	0.9	0.7	1.4	2.1	0.3	1.3	1.4	1.6	1.0
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
Change from corresponding quarter of previous year									
<i>1992-93--</i>									
June	1.8	1.8	2.5	2.7	1.1	2.2	1.5	2.2	1.9
<i>1993-94</i>									
September	1.7	2.4	2.8	2.4	2.3	3.2	1.6	2.2	2.2
December	1.3	2.4	1.9	1.9	2.3	3.3	2.3	2.1	1.9
March	0.8	1.6	1.6	1.8	2.1	2.6	1.5	1.2	1.4
June	1.5	1.7	1.6	1.9	2.2	2.7	2.2	1.5	1.7
<i>1994-95--</i>									
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
Change from previous quarter									
<i>1992-93--</i>									
June	0.2	0.5	0.5	0.6	0.4	0.3	0.2	0.2	0.4
<i>1993-94--</i>									
September	0.3	0.4	0.2	0.4	1.0	1.5	0.5	0.6	0.5
December	0.1	0.3	0.3	0.1	0.6	0.5	1.0	0.3	0.2
March	0.3	0.4	0.5	0.7	0.1	0.3	-0.3	0.1	0.4
June	0.8	0.7	0.6	0.7	0.5	0.4	0.9	0.5	0.7
<i>1994-95--</i>									
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

TABLE 3. CONSUMER PRICE INDEX : CHANGE BETWEEN MARCH QUARTER 1995 AND JUNE QUARTER 1995
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
FOOD	0.11	0.09	0.07	0.00	0.10	0.14	0.15	0.04	0.09
Milk and cream	0.01	0.01	0.01	0.04	0.04	0.03	0.01	0.00	0.02
Cheese	0.01	0.00	0.01	0.00	-0.03	-0.01	-0.02	0.01	0.00
Butter	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00
Bread	0.03	0.03	0.02	0.01	0.05	-0.01	0.00	0.06	0.03
Breakfast cereals	0.01	0.01	0.02	0.01	0.02	0.01	0.01	0.01	0.01
Other cereal products	0.01	0.01	0.01	-0.01	0.00	0.00	0.01	0.00	0.01
Lamb and mutton	0.03	0.02	0.02	0.02	0.02	0.00	0.01	0.02	0.02
Bacon and ham	0.00	-0.01	0.00	-0.03	0.01	0.01	0.01	0.01	-0.01
Fresh fruit	-0.11	-0.11	-0.11	-0.17	-0.07	-0.03	-0.04	-0.14	-0.11
Fresh potatoes	-0.03	0.00	-0.01	-0.02	0.01	-0.01	0.00	0.00	-0.01
Fresh vegetables	-0.05	0.03	-0.07	-0.05	-0.07	0.03	-0.03	-0.02	-0.03
Soft drinks and cordials	0.02	0.04	0.04	0.06	0.04	0.01	0.03	0.02	0.03
Confectionery	-0.03	-0.01	0.03	0.02	0.02	0.03	0.01	-0.01	-0.01
Meals out	0.07	0.03	0.02	0.02	0.01	0.01	-0.01	0.01	0.04
Take away foods	0.08	0.05	-0.03	0.07	0.01	-0.02	0.08	0.05	0.05
Eggs	0.01	0.00	0.00	0.01	0.02	0.00	0.00	0.02	0.01
Margarine	0.01	0.01	0.01	0.00	0.01	0.03	0.01	0.02	0.01
Other foods	-0.01	-0.03	-0.03	-0.01	0.01	-0.02	-0.01	-0.01	-0.02
CLOTHING	0.06	0.08	0.02	0.06	0.04	0.06	0.01	0.00	0.06
Boys' clothing	0.01	0.00	0.01	0.01	0.00	0.02	0.00	0.00	0.01
Women's outer clothing	0.01	0.02	0.01	0.01	0.01	0.00	0.00	0.02	0.02
Fabrics and knitting wool	0.01	0.02	0.02	0.00	0.00	0.00	0.00	-0.03	0.01
Dry cleaning and shoe repairs	0.01	0.01	0.00	0.00	0.00	0.00	0.01	0.00	0.01
HOUSING	0.44	0.28	0.31	0.22	0.31	0.30	0.48	0.41	0.34
Privately-owned dwelling rents	0.11	0.02	0.01	0.01	0.01	0.01	0.01	-0.03	0.05
Mortgage interest charges	0.32	0.26	0.30	0.21	0.27	0.27	0.42	0.44	0.28
HOUSEHOLD EQUIPMENT AND OPERATION	0.24	0.07	0.27	0.13	0.23	0.09	0.06	0.21	0.18
Electricity	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Gas	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.01	0.00
Furniture	0.02	-0.01	0.05	0.05	0.11	-0.02	0.01	0.04	0.03
Appliances	-0.01	-0.01	-0.02	-0.01	-0.01	-0.02	-0.02	-0.01	-0.02
Household cleaning agents	0.03	0.00	0.00	0.02	0.01	0.00	0.05	0.02	0.02
Other household non-durables	0.04	0.02	0.06	0.00	0.05	0.00	0.02	0.03	0.04
Consumer credit charges	0.08	0.06	0.07	0.07	0.06	0.07	0.07	0.08	0.07
TRANSPORTATION	0.23	0.23	0.11	0.25	0.31	0.28	0.19	0.36	0.23
Motor vehicles	0.12	0.11	0.07	0.13	0.07	0.08	0.06	0.14	0.10
Automotive fuel	0.11	0.05	0.03	0.06	0.19	0.19	0.12	0.18	0.09
Vehicle insurance	0.03	0.02	0.04	0.01	0.03	-0.04	0.03	0.02	0.03
Motoring charges	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.01	0.00
Tyres and tubes	0.00	0.01	-0.01	0.00	0.01	0.00	0.00	0.01	0.01
Vehicle servicing etc.	-0.04	0.04	-0.02	0.04	0.01	0.03	-0.02	0.01	0.00
Urban transport fares	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00
TOBACCO AND ALCOHOL	0.44	0.42	0.24	0.21	0.21	0.21	0.48	0.42	0.36
Beer	0.05	0.07	0.09	0.01	0.07	0.05	0.11	0.05	0.06
Wine	0.02	0.02	0.03	0.00	0.01	-0.02	0.03	0.03	0.02
Spirits	0.00	0.00	0.02	-0.01	-0.02	-0.02	0.01	0.02	0.00
Cigarettes and tobacco	0.37	0.32	0.10	0.21	0.15	0.19	0.34	0.32	0.28
HEALTH AND PERSONAL CARE	0.06	0.12	0.10	0.16	0.35	0.03	0.11	0.02	0.13
Hospital and medical services	0.03	0.11	0.04	0.13	0.31	0.01	0.14	0.02	0.09
Optical services	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	-0.01	0.01
Dental services	0.02	0.00	0.00	0.03	0.00	0.00	0.01	0.00	0.01
Pharmaceuticals	0.00	0.00	-0.01	0.00	0.01	0.00	-0.01	0.00	0.00
RECREATION AND EDUCATION	0.17	-0.04	-0.02	-0.07	0.35	-0.17	0.07	-0.08	0.07
Video and sound equipment	-0.03	-0.02	-0.01	-0.02	-0.02	-0.02	-0.02	-0.01	-0.02
Sports and photo equip and toys	-0.01	-0.01	0.00	-0.06	0.00	0.00	0.02	0.03	-0.01
Holiday travel and accommodation in Australia	-0.05	-0.11	-0.08	-0.04	-0.08	-0.07	0.01	-0.22	-0.07
O'seas holiday travel and accommodation	0.11	0.04	0.03	0.04	0.16	0.06	0.05	0.08	0.08
Entertainment	0.14	0.04	0.07	0.00	0.23	-0.11	0.00	0.01	0.09
Total change	1.7	1.2	1.1	1.0	1.9	1.0	1.5	1.3	1.5
Contribution of selected State and local government charges (a) to total change	0.00	0.00	0.00	0.02	0.00	0.01	0.00	0.00	0.01

(a) Composition of this category is described in footnote (c) Table 8, page 11.

TABLE 4. CHANGE BETWEEN MARCH QUARTER 1995 AND JUNE QUARTER 1995 (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	2.5	1.9	0.6	0.0	0.8	0.2	0.1	0.1	6.1
Clothing	1.5	1.7	0.2	0.4	0.2	0.1	0.0	0.0	4.1
Housing	10.2	5.6	2.5	1.5	2.3	0.4	0.3	0.8	23.5
Household equipment and operation	5.6	1.3	2.1	0.9	1.7	0.1	0.0	0.4	11.9
Transportation	5.3	4.7	0.9	1.6	2.3	0.3	0.1	0.7	16.1
Tobacco and alcohol	10.2	8.5	2.0	1.4	1.5	0.3	0.3	0.8	25.1
Health and personal care	1.5	2.5	0.8	1.0	2.5	0.0	0.1	0.0	8.4
Recreation and education	4.1	-0.9	-0.1	-0.4	2.5	-0.2	0.0	-0.2	4.7
All Groups	40.8	25.2	9.0	6.4	13.7	1.2	0.9	2.7	100.0

(a) Table 4 shows the percentage contribution of Groups in each city to the change (between March quarter 1995 and June quarter 1995) 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>Transportation</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									
1992-93	1.5	1.0	-4.3	-0.2	2.3	8.2	2.2	2.1	1.0
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
Change from corresponding quarter of previous year									
<i>1992-93--</i>									
June	1.5	1.2	-1.0	-0.6	2.9	9.9	3.9	3.2	1.9
<i>1993-94--</i>									
September	2.6	0.5	0.3	0.1	2.1	8.8	4.2	3.0	2.2
December	2.6	-0.9	-0.4	-0.1	2.3	7.9	3.5	3.0	1.9
March	0.7	-1.1	-0.7	0.9	1.7	6.7	4.1	2.1	1.4
June	1.4	-1.6	-0.8	0.7	2.8	6.4	4.4	2.4	1.7
<i>1994-95</i>									
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
Change from previous quarter									
<i>1992-93--</i>									
June	-0.9	0.6	0.8	0.5	0.7	1.5	0.6	0.5	0.4
<i>1993-94</i>									
September	0.7	-0.9	-0.3	0.1	1.0	2.2	0.1	0.3	0.5
December	0.6	-0.3	-1.4	-0.1	0.3	1.8	0.4	1.1	0.2
March	0.3	-0.5	0.1	0.5	-0.3	1.1	2.9	0.2	0.4
June	-0.3	0.1	0.7	0.3	1.8	1.3	0.9	0.8	0.7
<i>1994-95--</i>									
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

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>
FOOD (Base of each Index: Year 1989-90 = 100.0)									
<i>1992-93</i> June	107.8	107.0	108.7	110.4	109.2	109.1	110.1	108.6	108.0
<i>1993-94</i> September	108.6	107.8	109.4	110.4	109.8	110.2	111.2	109.8	108.8
December	109.6	108.1	110.1	111.3	110.3	111.7	112.6	111.4	109.5
March	110.2	107.8	111.2	112.0	110.2	112.6	112.6	111.9	109.8
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
CLOTHING (Base of each Index: Year 1989-90 = 100.0)									
<i>1992-93</i> June	108.0	108.4	107.4	107.6	108.9	107.7	107.3	108.1	108.1
<i>1993-94</i> September	106.2	107.9	106.3	107.5	108.3	106.9	103.8	108.0	107.1
December	106.3	107.5	105.6	107.1	107.8	106.8	103.7	107.2	106.8
March	105.6	106.7	105.5	106.0	108.2	106.4	103.6	106.9	106.3
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
HOUSING (Base of each Index: Year 1989-90 = 100.0)									
<i>1992-93</i> June	96.1	94.5	100.5	93.8	87.9	95.0	104.2	100.4	95.2
<i>1993-94</i> September	96.1	93.8	100.4	93.3	87.7	94.9	104.2	100.3	94.9
December	94.5	92.4	99.8	91.6	86.9	93.4	103.0	99.2	93.6
March	94.7	92.2	100.1	91.6	86.9	93.3	103.6	98.8	93.7
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
HOUSEHOLD EQUIPMENT AND OPERATION (Base of each Index: Year 1989-90 = 100.0)									
<i>1992-93</i> June	106.0	108.7	107.0	107.3	107.7	110.4	104.8	107.8	107.4
<i>1993-94</i> September	105.9	109.0	106.1	107.5	108.6	111.3	105.0	107.1	107.5
December	105.1	109.3	106.5	108.2	108.1	111.8	104.5	107.0	107.4
March	105.1	110.8	107.1	107.9	108.1	112.2	103.7	107.5	107.9
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

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)									
<i>1992-93—</i>									
June	109.9	113.7	111.4	116.1	111.6	111.7	110.7	114.8	112.1
<i>1993-94</i>									
September	110.9	115.0	111.8	117.3	113.6	111.6	112.8	116.9	113.2
December	110.6	115.8	112.3	117.6	114.2	112.3	113.4	117.5	113.5
March	110.8	114.9	112.0	117.6	113.9	111.9	111.3	115.4	113.2
June	112.7	117.5	113.8	118.5	116.0	112.8	113.9	117.8	115.2
<i>1994-95</i>									
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
TOBACCO AND ALCOHOL (Base of each Index: Year 1989-90 = 100.0)									
<i>1992-93—</i>									
June	130.7	127.7	128.4	136.4	115.6	119.9	124.2	125.2	128.0
<i>1993-94—</i>									
September	131.8	129.8	130.7	138.8	123.7	132.1	127.0	127.3	130.8
December	134.0	131.7	131.8	140.0	129.1	133.4	133.1	129.7	133.1
March	135.7	133.0	132.2	142.6	130.4	134.3	134.4	130.9	134.5
June	138.1	134.0	134.1	144.5	131.8	134.8	136.4	132.2	136.2
<i>1994-95—</i>									
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
HEALTH AND PERSONAL CARE (Base of each Index: Year 1989-90 = 100.0)									
<i>1992-93</i>									
June	120.4	132.1	121.3	138.9	122.3	129.3	126.1	124.4	126.4
<i>1993-94</i>									
September	120.6	131.9	121.2	138.7	122.1	134.5	126.2	125.2	126.5
December	121.4	132.9	120.5	138.4	122.9	134.5	126.9	125.1	127.0
March	123.8	137.4	124.0	145.5	124.8	137.5	129.5	128.1	130.7
June	124.4	139.2	124.6	148.2	125.5	137.9	129.7	129.0	131.9
<i>1994-95 —</i>									
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
RECREATION AND EDUCATION (Base of each Index: Year 1989-90 = 100.0)									
<i>1992-93</i>									
June	110.3	111.9	108.5	112.3	107.2	108.2	104.5	109.4	110.4
<i>1993-94</i>									
September	110.6	112.2	108.9	112.8	107.1	108.7	104.1	110.2	110.7
December	112.0	113.3	110.2	113.0	108.5	111.0	108.1	110.5	111.9
March	111.5	114.1	111.2	114.1	107.5	109.7	105.4	111.3	112.1
June	112.5	114.8	113.5	114.8	107.5	111.3	106.1	112.0	113.0
<i>1994-95</i>									
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

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 1995 and Jun qtr 1995	
	Jun qtr 1994	Mar qtr 1995	Jun qtr 1995	Mar qtr 1995 and Jun qtr 1995	Jun qtr 1994 and Jun qtr 1995	Mar qtr 1995	Jun qtr 1995	Mar qtr 1995	Jun qtr 1995	Mar qtr 1995	Jun qtr 1995	Mar qtr 1995	Jun qtr 1995	
	109.5	113.2	113.7	0.4	3.8	20.92	21.01	0.80	0.81	0.09	0.01	0.02	0.02	
FOOD														
Dairy products	116.6	119.0	120.5	1.3	3.3	1.70	1.70							
Cereal products	116.3	120.5	122.7	1.8	5.5	2.41	2.45							
Meat and seafoods	102.4	103.8	104.6	0.8	2.1	3.33	3.35							
Beef and veal	106.3	105.2	106.3	1.0	0.0			0.80	0.81				0.01	
Lamb and mutton	108.6	108.2	113.8	5.2	4.8			0.44	0.46				0.02	
Pork	103.6	103.9	104.2	0.3	0.6			0.19	0.19				0.00	
Poultry	83.6	89.0	88.6	-0.5	6.0			0.42	0.42				0.00	
Bacon and ham	105.5	106.6	105.4	-1.1	-0.1			0.35	0.34				-0.01	
Processed meat	106.5	107.8	108.8	0.9	2.2			0.75	0.75				0.00	
Fish	98.2	102.1	100.9	-1.2	2.7			0.37	0.37				0.00	
Fresh fruit and vegetables	87.3	106.9	99.1	-7.3	13.5	1.96	1.82						-0.14	
Processed fruit and vegetables	108.4	110.1	111.1	0.9	2.5	0.91	0.92						0.01	
Soft drinks - ice cream and confectionery	120.5	121.8	123.1	1.1	2.2	3.30	3.33						0.03	
Meats out and take away foods	112.8	113.6	115.4	1.6	2.3	5.37	5.46						0.09	
Other foods	109.8	115.0	115.5	0.4	5.2	1.94	1.94						0.00	
CLOTHING														
Men's and boy's clothing	106.4	106.2	107.2	0.9	0.8	6.67	6.73						0.06	
Women's and girls' clothing	106.5	109.2	110.5	1.2	1.7	1.84	1.86						0.02	
Fabrics and knitting wool	102.8	104.0	105.1	1.1	2.2	2.72	2.74						0.02	
Footwear	102.3	99.0	99.4	0.4	-2.8	1.06	1.06						0.01	
Dry cleaning and shoe repairs	119.5	120.7	122.5	1.5	2.5	0.25	0.26						0.00	
HOUSING														
Rents	94.4	102.8	104.7	1.8	10.9	18.22	18.56						0.34	
Privately-owned dwelling rents	107.3	108.0	109.0	0.9	1.6	5.31	5.36						0.05	
Government-owned dwelling rents	116.7	118.8	118.6	-0.2	1.6			4.87	4.92				0.05	
Home ownership	88.7	99.9	102.2	2.3	15.2	12.91	13.21						0.00	
Mortgage interest charges	71.5	86.8	90.0	3.7	25.9			7.64	7.92				0.28	
Local government rates and charges	131.6	135.3	135.3	0.0	2.8	2.74	2.74						0.00	
House repairs and maintenance	114.9	114.7	114.9	0.2	0.0	2.04	2.04						0.00	
House insurance	129.9	139.2	140.4	0.9	8.1			0.50	0.50				0.00	
HOUSEHOLD EQUIPMENT AND OPERATION														
Fuel and light	108.2	109.3	110.2	0.8	1.8	19.94	20.12						0.18	
Furniture and floor coverings	117.9	118.8	118.9	0.1	0.8	2.69	2.69						0.00	
Appliances	113.4	113.8	114.6	0.7	1.1	4.83	4.86						0.03	
Household textiles	106.0	108.2	107.4	-0.7	1.3	1.71	1.69						-0.02	
Household utensils and tools	107.6	109.1	111.5	2.2	3.6	0.83	0.85						0.02	
Household supplies and services	106.9	105.2	105.7	0.5	-1.1	1.30	1.31						0.01	
Postal and telephone services	113.5	115.0	116.6	1.4	2.7	4.48	4.54						0.06	
Consumer credit charges	106.7	107.9	107.7	-0.2	0.9	1.86	1.85						-0.01	
	85.9	88.0	90.7	3.1	5.6	2.25	2.32						0.07	

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 1994	Mar 1995	Jun 1995	Jun 1995	Mar 1995 and Jun 1995	Jun 1994 and Jun 1995	Jun 1994 and Jun 1995	Mar 1995	Jun 1995	Mar 1995 and Jun 1995	Jun 1995	
	115.2	117.3	118.8	118.8	1.3	3.1	3.1	18.46	18.69	0.23	18.69	
TRANSPORTATION												
Private motoring	114.2	116.1	117.7	117.7	1.4	3.1	3.1	17.00	17.23	0.23	17.23	0.23
Motor vehicles	114.3	117.3	119.9	119.9	2.2	4.9	4.9	4.80	4.90	0.10	4.90	0.10
Automotive fuel	113.5	113.7	115.7	115.7	1.8	1.9	1.9	5.19	5.28	0.09	5.28	0.09
Vehicle insurance	115.4	119.8	121.0	121.0	1.0	4.9	4.9	2.51	2.54	0.03	2.54	0.03
Motoring charges	130.7	133.7	134.1	134.1	0.3	2.6	2.6	1.04	1.04	0.00	1.04	0.00
Tyres and tubes	103.9	105.3	106.3	106.3	0.9	2.3	2.3	0.38	0.39	0.01	0.39	0.01
Vehicle service repairs and parts	112.7	113.9	114.0	114.0	0.1	1.2	1.2	3.09	3.09	0.00	3.09	0.00
Urban transport fares	133.8	137.5	137.8	137.8	0.2	3.0	3.0	1.46	1.46	0.00	1.46	0.00
TOBACCO AND ALCOHOL												
Alcoholic drinks	136.2	141.1	146.4	146.4	3.8	7.5	7.5	9.72	10.08	0.36	10.08	0.36
Beer	119.4	122.4	124.0	124.0	1.3	3.9	3.9	5.90	5.98	0.08	5.98	0.08
Wine	120.3	122.8	125.0	125.0	1.8	3.9	3.9	3.40	3.46	0.06	3.46	0.06
Spirits	112.7	115.9	117.7	117.7	1.6	4.4	4.4	1.21	1.23	0.02	1.23	0.02
Cigarettes and tobacco	123.3	127.1	127.2	127.2	0.1	3.2	3.2	1.29	1.29	0.00	1.29	0.00
	176.2	186.0	199.8	199.8	7.4	13.4	13.4	3.82	4.10	0.28	4.10	0.28
HEALTH AND PERSONAL CARE												
Health services	131.9	136.5	138.5	138.5	1.5	5.0	5.0	8.24	8.37	0.13	8.37	0.13
Personal care products	141.8	148.3	151.3	151.3	2.0	6.7	6.7	4.94	5.04	0.10	5.04	0.10
Hairdressing services	120.3	122.1	122.8	122.8	0.6	2.1	2.1	2.41	2.42	0.01	2.42	0.01
	115.0	118.5	119.6	119.6	0.9	4.0	4.0	0.90	0.91	0.01	0.91	0.01
RECREATION AND EDUCATION												
Books, newspapers and magazines	113.0	115.3	115.9	115.9	0.5	2.6	2.6	12.54	12.61	0.07	12.61	0.07
Recreational goods	134.2	136.5	136.7	136.7	0.1	1.9	1.9	1.43	1.43	0.00	1.43	0.00
Holiday travel and accommodation	103.3	102.6	101.6	101.6	-1.0	-1.6	-1.6	2.79	2.76	-0.03	2.76	-0.03
Recreational services	98.4	102.5	102.5	102.5	0.0	4.2	4.2	2.70	2.70	0.00	2.70	0.00
Education and child care	120.9	123.9	127.2	127.2	2.7	5.2	5.2	3.27	3.36	0.09	3.36	0.09
	130.3	134.0	134.3	134.3	0.2	3.1	3.1	2.35	2.36	0.01	2.36	0.01
ALL GROUPS	111.2	114.7	116.2	116.2	1.3	4.5	4.5	114.7	116.2	1.5	116.2	1.5

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 qtr 1994	Mar qtr 1995	Jun qtr 1995	Mar qtr 1995 and Jun qtr 1995	Jun qtr 1994 and Jun qtr 1995	Mar qtr 1995	Jun qtr 1995	Change between Mar qtr 1995 and Jun qtr 1995	
ALL GROUPS	111.2	114.7	116.2	1.3	4.5	114.7	116.2	1.5	
All groups - excluding food	111.6	115.1	116.8	1.5	4.7	93.81	95.17	1.36	
All groups - excluding clothing	111.5	115.3	116.8	1.3	4.8	108.06	109.45	1.39	
All groups - excluding housing	114.4	116.9	118.3	1.2	3.4	96.51	97.62	1.11	
All groups - excluding household equipment and operation	111.9	116.0	117.5	1.3	5.0	94.79	96.06	1.27	
All groups - excluding transportation	110.4	114.3	115.7	1.2	4.8	96.27	97.49	1.22	
All groups - excluding tobacco and alcohol	109.2	112.7	113.8	1.0	4.2	105.01	106.10	1.09	
All groups - excluding health and personal care	109.9	113.4	114.8	1.2	4.5	106.49	107.81	1.32	
All groups - excluding recreation and education	111.0	114.7	116.3	1.4	4.8	102.19	103.57	1.38	
All groups - excluding home ownership	114.2	116.6	117.9	1.1	3.2	101.82	102.97	1.15	
Mortgage interest and consumer credit charges	75.2	87.7	90.8	3.5	20.7	9.93	10.29	0.36	
All groups - excluding mortgage interest and consumer credit charges	115.3	117.8	119.0	1.0	3.2	104.80	105.89	1.09	
All groups - excluding hospital and medical services	110.2	113.7	115.1	1.2	4.4	110.77	112.13	1.36	
All groups - goods component (a)	113.9	116.0	117.3	1.1	3.0	70.01	70.77	0.76	
All groups - services component (b)	106.9	112.8	114.5	1.5	7.1	44.72	45.41	0.69	
Selected State and local government charges (c)	124.6	126.9	126.9	0.0	1.8	7.71	7.72	0.01	
All groups - excluding selected State and local government charges (c)	110.3	114.0	115.5	1.3	4.7	107.02	108.46	1.44	

(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 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)

Period	United States of America	Japan	Germany (b)	Canada (c)	United Kingdom	Hong Kong	Korea, Republic of	Taiwan	Australia	New Zealand (d)
1991-92	108.7	105.9	106.9	r108.8	115.0	121.7	117.9	107.6	108.8	106.5
1992-93	112.1	106.8	110.5	r110.8	118.6	130.8	123.5	111.4	111.0	108.7
1993-94	114.8	107.9	113.9	r112.0	122.0	140.1	130.4	114.2	113.5	109.4
1994-95	n.y.a.	n.y.a.	116.4	113.4	124.8	151.4	n.y.a.	n.y.a.	116.5	110.5
1990-91 --										
June	106.8	104.9	103.9	r108.2	111.8	116.4	113.1	104.3	106.6	104.7
1991-92										
September	107.5	104.7	105.5	r108.7	113.0	118.1	115.2	105.5	107.7	105.6
December	108.4	106.1	106.1	r108.2	114.4	119.4	116.6	106.6	108.9	105.9
March	108.9	105.6	107.4	r108.7	115.1	123.2	118.6	107.8	109.4	107.0
June	110.0	107.0	108.4	r109.4	117.3	126.0	121.0	110.5	109.3	107.5
1992-93--										
September	110.7	106.3	108.6	r110.0	117.1	127.4	122.1	110.1	109.8	108.1
December	111.7	106.7	109.6	r110.3	118.0	128.7	121.6	110.8	110.6	108.6
March	112.7	106.6	111.4	r111.2	118.4	132.1	123.8	111.3	111.6	108.9
June	113.3	107.6	112.4	r111.5	120.8	134.8	126.4	113.5	112.0	109.1
1993-94--										
September	113.7	108.1	112.6	112.1	121.1	136.4	127.2	112.2	112.6	109.3
December	114.6	107.6	113.1	r112.6	121.4	139.3	128.3	113.4	113.2	109.4
March	115.1	107.7	114.7	r111.8	121.8	140.8	132.2	114.4	113.6	109.3
June	115.9	108.1	115.3	r111.5	123.5	143.7	134.0	116.6	114.4	109.5
1994-95--										
September	116.9	107.7	115.6	112.2	123.4	147.6	136.6	119.3	115.1	109.8
December	117.4	108.2	115.7	r112.4	123.9	149.6	136.2	n.y.a.	115.7	110.4
March	118.2	107.4	116.8	113.9	125.1	152.9	138.4	n.y.a.	116.9	110.6
June	n.y.a.	n.y.a.	117.5	115.1	126.6	155.5	n.y.a.	n.y.a.	118.3	111.3

(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) Revised to accord with definition adopted in recent Canadian CPI review (implemented in January 1995). The revised series includes traveller accommodation and is comparable to the series for Australia. (d) 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 (c)	United Kingdom	Hong Kong	Korea, Republic of	Taiwan	Australia	New Zealand (d)
Change from previous year										
1992-93	3.1	0.8	3.4	r1.8	3.1	7.5	4.7	3.5	2.0	2.1
1993-94	2.4	1.0	3.1	1.1	2.9	7.1	5.6	2.5	2.3	0.6
1994-95	n.y.a.	n.y.a.	2.2	1.3	2.3	8.1	n.y.a.	n.y.a.	2.6	1.0
Change from corresponding quarter of previous year										
1992-93										
June	3.0	0.6	3.7	r1.9	3.0	7.0	4.5	2.7	2.5	1.5
1993-94--										
September	2.7	1.7	3.7	r1.9	3.4	7.1	4.2	1.9	2.6	1.1
December	2.6	0.8	3.2	2.1	2.9	8.2	5.5	2.3	2.4	0.7
March	2.1	1.0	3.0	0.5	2.9	6.6	6.8	2.8	1.8	0.4
June	2.3	0.5	2.6	0.0	2.2	6.6	6.0	2.7	2.1	0.4
1994-95 -										
September	2.8	-0.4	2.7	0.1	1.9	8.2	7.4	6.3	2.2	0.5
December	2.4	0.6	2.3	-0.2	2.1	7.4	6.2	n.y.a.	2.2	0.9
March	2.7	-0.3	1.8	1.9	2.7	8.6	4.7	n.y.a.	2.9	1.2
June	n.y.a.	n.y.a.	1.9	3.2	2.5	8.2	n.y.a.	n.y.a.	3.4	1.6
Change from previous quarter										
1992-93--										
June	0.5	0.9	0.9	r0.3	2.0	2.0	2.1	2.0	0.4	0.2
1993-94--										
September	0.4	0.5	0.2	r0.5	0.2	1.2	0.6	-1.1	0.5	0.2
December	0.8	-0.5	0.4	r0.4	0.2	2.1	0.9	1.1	0.5	0.1
March	0.4	0.1	1.4	r-0.7	0.3	1.1	3.0	0.9	0.4	-0.1
June	0.7	0.4	0.5	r-0.3	1.4	2.1	1.4	1.9	0.7	0.2
1994-95--										
September	0.9	-0.4	0.3	r0.6	-0.1	2.7	1.9	2.3	0.6	0.3
December	0.4	0.5	0.1	r0.2	0.4	1.4	-0.3	n.y.a.	0.5	0.5
March	0.7	-0.7	1.0	1.3	1.0	2.2	1.6	n.y.a.	1.0	0.2
June	n.y.a.	n.y.a.	0.6	1.1	1.2	1.7	n.y.a.	n.y.a.	1.2	0.6

(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) Revised to accord with definition adopted in recent Canadian CPI review (implemented in January 1995). (d) 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)		Total	Treasury Underlying Rate(e)
				Goods	Services		
Index Numbers (1989-90 =100.0)							
1991-92	107.3	108.8	109.3	107.9	108.0	107.9	108.2
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
<i>1990-91--</i>							
June	106.0	106.6	107.2	106.5	106.7	106.5	106.4
<i>1991-92</i>							
September	106.6	107.7	108.0	107.0	106.8	106.9	107.0
December	107.6	108.9	109.3	107.8	108.8	108.0	108.1
March	107.6	109.4	109.9	108.0	108.1	108.1	108.5
June	107.3	109.3	110.1	108.9	108.2	108.7	109.3
<i>1992-93--</i>							
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
<i>1993-94</i>							
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
<i>1994-95</i>							
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
Percentage Changes							
Change from previous year							
1991-92	1.9	3.0	3.6	3.1	1.9	2.7	3.1
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
Change from corresponding quarter of previous year							
<i>1992-93--</i>							
June	1.9	2.5	3.0	3.0	1.0	2.6	1.8
<i>1993-94</i>							
September	2.2	2.6	3.1	3.3	0.9	2.7	2.2
December	1.9	2.4	2.9	2.9	1.6	2.5	2.1
March	1.4	1.8	2.7	2.5	1.9	2.3	2.1
June	1.7	2.1	2.4	2.1	2.1	2.1	2.0
<i>1994-95--</i>							
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
Change from previous quarter							
<i>1992-93--</i>							
June	0.4	0.4	0.7	0.8	0.4	0.7	0.5
<i>1993-94--</i>							
September	0.5	0.5	0.6	0.8	0.3	0.6	0.6
December	0.2	0.5	0.6	0.4	1.3	0.6	0.4
March	0.4	0.4	0.7	0.4	0.0	0.4	0.5
June	0.7	0.7	0.4	0.4	0.5	0.4	0.4
<i>1994-95</i>							
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

(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:

Sep quarter 1994:	111.9	(see Table 1)
less: Jun quarter 1994:	111.2	(see Table 1)
Change in index points:	0.7	

$$\text{Percentage change} = \frac{0.7}{111.2} \times 100 = 0.6\%$$

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 1.70 index points to the total All Groups index number of 114.7 for March quarter 1995. 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 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 1995 (6401.0) is scheduled to be released on Wednesday 25 October 1995.

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 *Publications Advice* (1105.0) which lists publications to be released in the next few days. The catalogue and Publications 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.



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