

CONSUMER PRICE INDEX, SEPTEMBER QUARTER 1994

MAIN FEATURES

Weighted average of eight capital cities	Change between—	
	Jun qtr 1994 and Sep qtr 1994	Sep qtr 1993 and Sep qtr 1994
	%	%
Food	0.8	1.5
Clothing	0.2	-0.5
Housing	0.5	0.0
Household equipment and operation	0.0	0.7
Transportation	1.6	3.4
Tobacco and alcohol	0.9	5.0
Health and personal care	1.1	5.5
Recreation and education	-0.1	2.0
All groups	0.6	1.9
All groups excluding housing	0.6	2.2
All groups excluding tobacco and alcohol	0.6	1.7

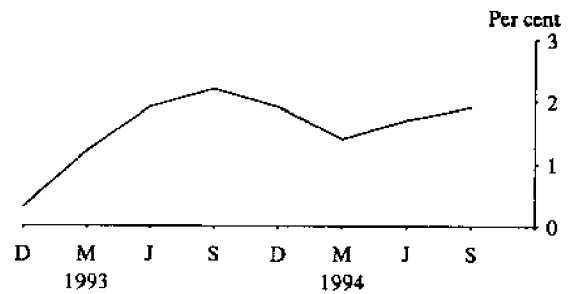
CPI Outcome

The All groups CPI increased 0.6 per cent between the June and September quarters 1994, resulting in an annual increase (September quarter 1994 on September quarter 1993) of 1.9 per cent.

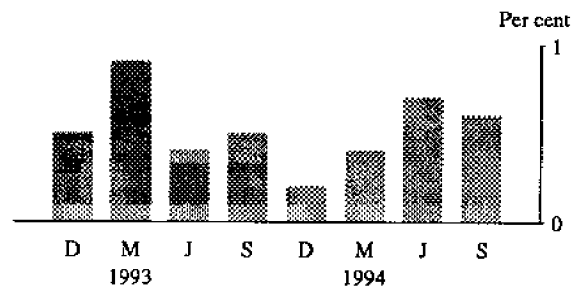
Overview of CPI Movements

Contributing most to the overall increase this quarter were prices of fresh fruit (up 14.7%), hospital and medical services (up 2.4%), motor vehicles (up 1.8%), vehicle insurance (up 3.3%), mortgage interest charges (up 1.0% - due to an increase in the value of the debt outstanding), vehicle servicing repairs and parts (up 1.1%), petrol (up 0.6%), entertainment (up 1.1%) and beer (up 0.7%).

ALL GROUPS - ANNUAL MOVEMENT



ALL GROUPS - QUARTERLY MOVEMENT



Partially offsetting the above were falls in child care fees (down 5.1%), the price of sports and photographic equipment and toys (down 1.5%), furniture prices (down 0.6%), and the cost of overseas holiday travel and accommodation (down 1.8%).

Contributing most to the annual increase in consumer prices were the cost of hospital and medical services (up 7.3%), cigarette and tobacco prices (up 7.6%), the cost of vehicle insurance (up 10.4%), fresh fruit (up 20.7%) and furniture prices (up 3.9%), with significant off-sets being provided by mortgage interest charges (down 3.2%), consumer credit charges (down 7.0%) and prices of take away food (down 3.7%).

Treasury's Measure of Underlying Inflation

The index of underlying inflation as defined by the Commonwealth Treasury, increased 0.6 per cent between the June and September quarters 1994, resulting in an annual increase (September quarter 1994 on September quarter 1993) of 2.0 per cent (see Appendixes A and B).

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:**Transportation: +1.6%**

The increase in transportation costs this quarter results mainly from increases in motor vehicle prices (+1.8%), the cost of vehicle insurance (+3.3%), vehicle servicing repairs and parts (+1.1%) and petrol prices (+0.6%).

Motor vehicle prices increased in all cities except Canberra (no change). The increases ranged from 0.3 per cent in Darwin to 2.3 per cent in Sydney. The 1.8 per cent overall increase this quarter follows a 0.2 per cent increase last quarter, delivering an annual increase (September quarter 1994 on September quarter 1993) of 2.6 per cent.

Increases in the cost of vehicle insurance were recorded in all cities, ranging from 0.4 per cent in Adelaide to 4.3 per cent in Canberra.

Petrol prices increased 0.6 per cent this quarter as a result of increases in May (+4.7%) and June (+0.3%), a fall in July (-1.3%), a further increase in August (+1.8%), and a fall in September (-2.6%). Over the 12 months to September quarter 1994, the price of petrol has increased 1.8 per cent.

Food: +0.8%

Increases in prices of fresh fruit (+14.7%) and meals out (+1.4%) were partially offset by falls in prices of processed meat (-2.6%), lamb and mutton (-4.0%), cakes and biscuits (-1.5%), poultry (-2.3%) and bacon and ham (-1.7%).

At the national level, the increase in fresh fruit prices results mainly from increases in prices of bananas, apples and pears.

Over the 12 months to September quarter 1994, food prices have increased 1.5 per cent overall. The main contributors to the annual increase have been fresh fruit (+20.7%), fresh vegetables (+14.0%), ice cream and ice confectionery (+9.1%), meals out (+2.0%), milk and cream (+3.5%) and confectionery (+2.5%).

Housing: +0.5 %

The 1.0 per cent increase in mortgage interest charges this quarter reflects an increase in the value of the debt outstanding (+1.0%) and no change in interest rates.

Health and personal care: + 1.1%

The increase this quarter is primarily due to an increase in the cost of hospital and medical services (+2.4%) as a result of an increase in the net fee payable by households for medical services, combined with increases in health insurance premiums.

This increase was partially offset by a fall in the cost of pharmaceuticals (-1.7%) due mainly to the increased effect of the PBS safety net scheme.

Tobacco and Alcohol: +0.9 %

Increases in prices of beer (+0.7%), spirits (+1.5%) and cigarettes and tobacco (+0.5%) largely reflect increases in Commonwealth excises on and from 1 August 1994. Prices of wine increased +2.0 per cent largely as a result of an increase in the Wholesale Sales Tax on wine.

Over the 12 months to September quarter 1994, cigarette and tobacco prices have increased 7.6 per cent nationally.

Recreation and Education: -0.1%

The fall in recreation and education this quarter results mainly from falls in child care fees (-5.1%), the price of sports and photographic equipment and toys (-1.5%) and the cost of holiday travel and accommodation overseas (-1.8%).

These falls were partially offset by a rise in the cost of entertainment (+1.1%) and holiday travel and accommodation in Australia (+1.1%).

Child care fees fell in all cities, ranging from (-15.0%) in Canberra to (-3.2%) in Melbourne. The 5.1 per cent overall decrease this quarter is largely due to the introduction of the Commonwealth Government Childcare Cash Rebate Scheme that came into effect on 1 July 1994.

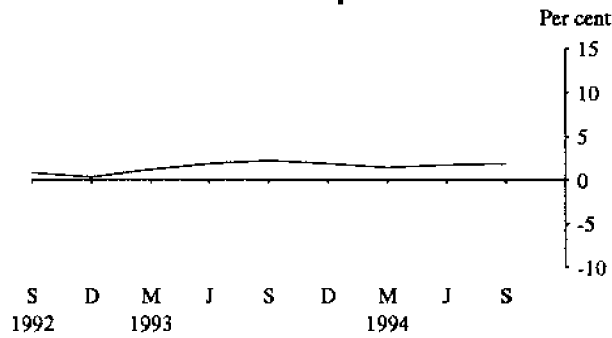
**CONSUMER PRICE INDEX- ALL GROUPS
PERCENTAGE CHANGES**

	<i>Change between—</i>	
	<i>Jun qtr 1994 and Sep qtr 1994</i>	<i>Sep qtr 1993 and Sep qtr 1994</i>
	%	%
Sydney	0.9	2.1
Melbourne	0.2	1.5
Brisbane	0.9	2.4
Adelaide	0.4	2.0
Perth	0.9	2.0
Hobart	0.8	2.1
Darwin	0.5	2.2
Canberra	0.5	1.4
Weighted average of eight capital cities	0.6	1.9

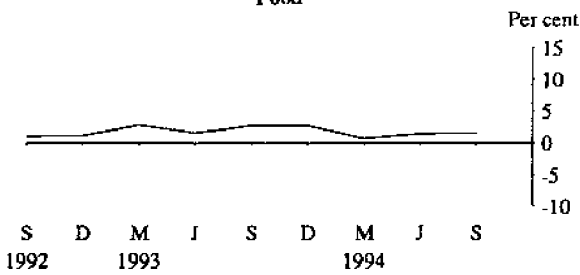
IAN CASTLES
Australian Statistician

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

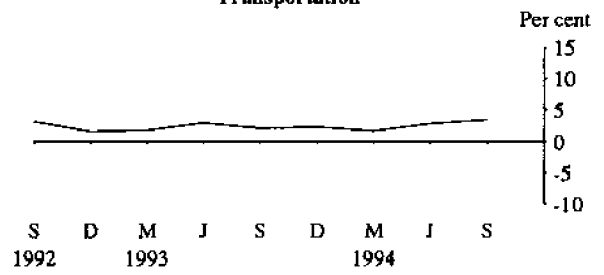
All Groups



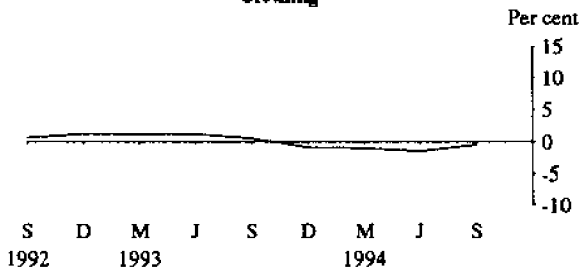
Food



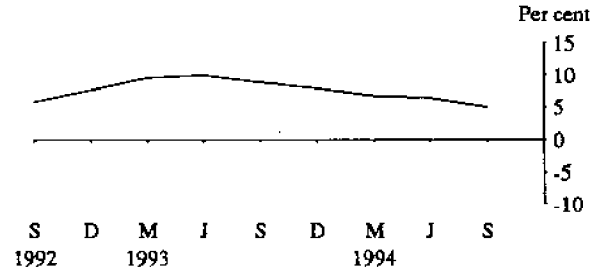
Transportation



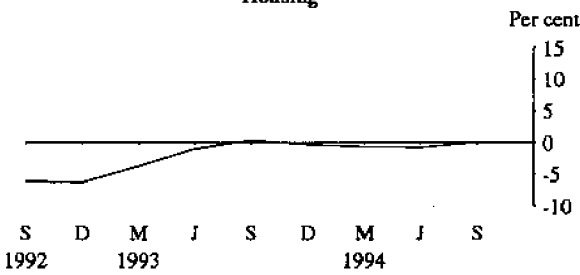
Clothing



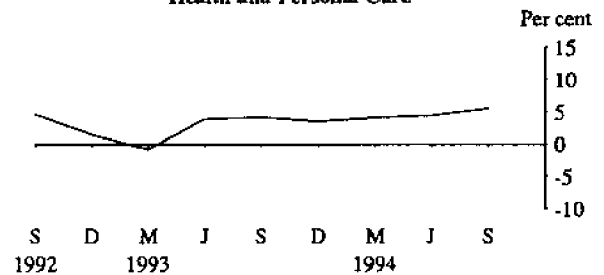
Tobacco and Alcohol



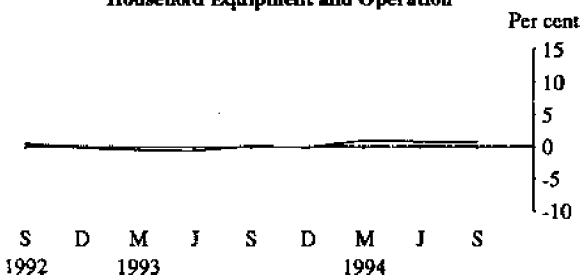
Housing



Health and Personal Care



Household Equipment and Operation



Recreation and Education

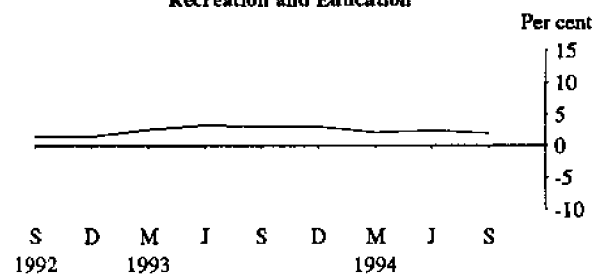


TABLE 1. CONSUMER PRICE INDEX: ALL GROUPS INDEX NUMBERS
(Base of each index: Year 1989-90 = 100.0)

<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>
1990-91	104.9	105.8	104.9	106.2	105.1	104.9	105.7	105.1	105.3
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
<i>1990-91—</i>									
September	103.1	103.5	102.8	103.8	103.7	103.0	103.5	103.1	103.3
December	105.5	106.6	105.4	106.9	106.2	105.5	106.4	106.0	106.0
March	105.7	106.1	105.7	106.7	105.2	105.2	106.1	105.5	105.8
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

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									
1991-92	1.7	2.2	2.0	2.5	0.8	2.1	2.2	2.6	1.9
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
Change from corresponding quarter of previous year									
<i>1992-93—</i>									
September	0.8	0.3	0.8	1.9	-0.2	0.8	1.9	1.5	0.8
December	0.3	-0.2	0.7	1.7	0.0	0.6	0.9	1.0	0.3
March	1.1	1.1	1.5	1.9	0.3	1.6	1.4	1.8	1.2
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
Change from previous quarter									
<i>1992-93—</i>									
September	0.4	-0.3	-0.1	0.6	-0.1	0.6	0.5	0.6	0.1
December	0.5	0.3	1.1	0.5	0.6	0.4	0.3	0.4	0.5
March	0.7	1.2	0.9	0.8	0.3	1.0	0.5	1.0	0.9
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

TABLE 3. CONSUMER PRICE INDEX : CHANGE BETWEEN JUNE QUARTER 1994 AND SEPTEMBER QUARTER 1994
MAIN CONTRIBUTIONS TO CHANGE IN TERMS OF ALL GROUPS INDEX POINTS

<i>Item</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	0.15	0.12	0.08	0.25	0.32	0.33	-0.06	0.17	0.16
Milk and cream	0.00	0.01	0.01	0.06	0.01	0.04	0.00	0.02	0.01
Cheese	0.00	0.00	0.00	0.01	0.04	0.00	-0.04	0.00	0.01
Butter	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
Bread	-0.01	0.01	0.00	-0.01	0.10	0.04	0.01	-0.02	0.01
Cakes and biscuits	-0.02	0.00	-0.01	0.00	-0.02	0.00	-0.02	-0.04	-0.01
Lamb and mutton	-0.02	-0.03	-0.01	-0.01	-0.01	-0.02	-0.02	-0.01	-0.02
Poultry	-0.01	-0.02	-0.01	0.01	-0.01	0.00	0.01	-0.01	-0.01
Bacon and ham	0.00	-0.01	-0.02	0.00	0.00	0.01	-0.01	-0.02	0.00
Processed meat	-0.04	-0.01	-0.02	0.02	-0.02	-0.02	0.00	0.01	-0.02
Fresh fruit	0.16	0.11	0.08	0.08	0.08	0.08	-0.02	0.09	0.11
Fresh potatoes	-0.01	0.00	0.01	0.00	0.03	-0.02	0.00	0.01	0.00
Fresh vegetables	-0.01	0.04	-0.04	0.08	0.03	0.03	-0.09	-0.01	0.01
Ice cream and ice confectionery	0.01	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.01
Confectionery	0.03	-0.01	0.00	0.00	0.00	0.03	0.02	0.02	0.01
Meals out	0.01	0.05	0.00	0.02	0.02	0.02	0.00	0.04	0.03
Tea coffee and food drinks	0.00	0.01	0.00	0.03	0.01	0.01	0.02	0.02	0.01
CLOTHING	0.03	0.01	0.00	-0.04	-0.03	0.02	0.01	0.02	0.01
Men's outer clothing	0.01	0.00	0.02	-0.02	0.01	0.00	0.00	0.01	0.01
Boys' clothing	0.01	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.01
Fabrics and knitting wool	0.01	0.03	-0.03	-0.01	0.00	0.01	-0.01	0.00	0.01
Men's footwear	-0.02	-0.02	0.00	-0.02	0.00	0.00	0.00	0.00	-0.01
Children's footwear	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	0.01	-0.01
HOUSING	0.16	0.04	0.07	0.07	0.11	0.09	0.16	0.07	0.09
Privately-owned dwelling rents	0.02	0.01	0.00	0.00	0.01	0.00	0.00	-0.02	0.01
Government-owned dwelling rents	0.01	0.00	0.00	0.01	0.00	0.02	0.02	0.00	0.01
Mortgage interest charges	0.10	0.05	0.08	0.06	0.07	0.08	0.14	0.11	0.07
House insurance	0.01	-0.02	0.00	0.01	0.04	0.00	0.01	0.00	0.00
HOUSEHOLD EQUIPMENT AND OPERATION	0.04	-0.09	0.13	0.02	0.08	0.08	0.03	-0.02	0.01
Electricity	0.00	0.00	0.00	-0.02	0.00	0.03	0.00	0.00	-0.01
Gas	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.02
Furniture	0.03	-0.14	0.04	0.03	0.05	0.02	0.05	-0.02	-0.02
Floor coverings	0.01	0.02	0.02	0.01	0.05	0.01	0.00	0.00	0.02
Appliances	0.01	0.03	0.03	0.03	0.02	0.03	0.02	0.01	0.02
Pet foods	-0.01	-0.01	-0.02	-0.03	-0.04	-0.01	-0.02	0.00	-0.02
Travel goods	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.01	-0.01
Consumer credit charges	-0.02	-0.01	-0.02	-0.01	-0.04	-0.02	0.00	-0.02	-0.01
TRANSPORTATION	0.42	0.13	0.32	0.18	0.27	0.16	0.13	0.27	0.27
Motor vehicles	0.12	0.08	0.08	0.09	0.06	0.06	0.00	0.00	0.09
Automotive fuel	0.07	-0.04	0.00	0.03	0.14	0.05	0.05	0.10	0.03
Vehicle insurance	0.10	0.10	0.08	0.01	0.06	0.02	0.02	0.09	0.08
Motoring charges	0.01	0.00	0.09	0.02	0.00	0.00	0.00	0.04	0.02
Vehicle servicing etc.	0.09	0.00	0.01	0.02	-0.01	0.02	0.05	0.03	0.04
Urban transport fares	0.04	0.00	0.05	0.00	0.03	0.00	0.00	0.02	0.02
TOBACCO AND ALCOHOL	0.12	0.01	0.19	-0.02	0.14	0.18	0.14	0.12	0.08
Beer	0.02	-0.02	0.07	0.04	0.13	0.02	0.01	0.00	0.02
Wine	0.01	0.03	0.03	0.03	0.03	0.03	0.04	0.05	0.02
Spirits	0.02	0.01	0.05	0.03	0.01	0.00	0.01	0.01	0.02
Cigarettes and tobacco	0.07	-0.02	0.05	-0.11	-0.02	0.12	0.07	0.06	0.01
HEALTH AND PERSONAL CARE	0.11	0.03	0.22	0.01	0.13	0.05	0.16	0.12	0.09
Hospital and medical services	0.10	0.04	0.22	0.02	0.14	0.06	0.11	0.12	0.09
Optical services	0.00	0.00	0.01	0.01	0.00	0.02	0.03	0.01	0.00
Dental services	0.00	0.02	0.00	0.01	0.00	0.00	0.00	0.00	0.01
Pharmaceuticals	0.00	-0.02	-0.03	-0.02	-0.03	-0.04	-0.01	-0.03	-0.02
Hairdressing services	0.00	0.00	0.01	0.01	0.00	0.00	0.01	0.00	0.01
RECREATION AND EDUCATION	-0.05	0.01	0.00	0.04	0.02	0.05	-0.02	-0.11	-0.01
Books newspapers and magazines	0.01	0.02	0.02	0.01	0.01	-0.02	0.01	0.00	0.01
Sports and photo equip and toys	-0.02	-0.03	-0.05	0.00	-0.02	0.04	-0.05	0.02	-0.03
Holiday travel and accomodation in Australia	0.03	-0.01	0.05	0.02	0.02	-0.01	0.09	0.02	0.02
O'seas holiday travel and accommodation	-0.02	-0.04	0.01	-0.03	0.01	0.01	-0.06	-0.02	-0.02
Entertainment	0.00	0.08	0.00	0.06	0.02	0.05	0.02	0.00	0.03
Child care fees	-0.02	-0.01	-0.03	-0.03	-0.02	-0.04	-0.04	-0.14	-0.03
Total change	1.0	0.2	1.0	0.5	1.0	0.9	0.6	0.6	0.7
Contribution of selected State and local government charges (a) to total change	0.03	0.05	0.12	0.01	0.04	0.05	0.02	0.05	0.04

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

TABLE 4. CHANGE BETWEEN JUNE QUARTER 1994 AND SEPTEMBER QUARTER 1994 (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	7.1	5.0	1.3	3.4	4.7	0.8	-0.1	0.7	22.6
Clothing	1.5	0.4	-0.1	-0.5	-0.4	0.0	0.0	0.1	1.1
Housing	7.5	1.8	1.1	1.0	1.6	0.2	0.2	0.3	12.3
Household equipment and operation	1.9	-3.8	2.1	0.3	1.1	0.2	0.0	-0.1	1.2
Transportation	19.2	5.3	5.1	2.4	4.0	0.4	0.2	1.1	37.6
Tobacco and alcohol	5.5	0.2	3.1	-0.3	2.1	0.4	0.2	0.5	11.7
Health and personal care	5.1	1.2	3.5	0.1	1.9	0.1	0.2	0.5	12.6
Recreation and education	-2.1	0.4	0.1	0.5	0.2	0.1	0.0	-0.4	-1.5
All Groups	45.4	10.3	16.2	7.0	15.0	2.3	0.7	2.5	100.0

(a) Table 4 shows the percentage contribution of Groups in each city to the change (between June quarter 1994 and September quarter 1994) 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									
1991-92	2.4	1.7	-4.4	2.3	1.8	5.7	10.7	1.8	1.9
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
Change from corresponding quarter of previous year									
<i>1992-93—</i>									
September	1.0	0.6	-6.2	0.4	3.1	5.8	4.6	1.3	0.8
December	1.1	1.2	-6.4	-0.2	1.5	7.6	1.5	1.3	0.3
March	2.7	1.1	-3.8	-0.5	1.8	9.5	-0.8	2.5	1.2
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
Change from previous quarter									
<i>1992-93—</i>									
September	-0.4	-0.2	-1.7	-0.6	1.8	3.2	-0.2	0.5	0.1
December	0.7	1.1	-0.6	0.1	0.0	2.7	1.1	1.0	0.5
March	2.2	-0.3	0.4	-0.6	0.4	2.2	2.4	1.1	0.9
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

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>									
September	105.6	105.5	105.7	107.3	107.7	107.3	107.1	107.0	106.0
December	106.6	105.5	107.2	108.1	108.2	107.5	108.3	107.5	106.7
March	109.5	107.3	109.4	111.3	110.0	109.0	110.6	110.5	109.0
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
CLOTHING (Base of each Index: Year 1989-90 = 100.0)									
<i>1992-93—</i>									
September	106.6	106.8	105.6	106.0	108.0	105.3	106.1	106.1	106.6
December	107.3	108.3	107.5	107.2	109.2	107.3	106.8	107.0	107.8
March	107.3	107.7	106.7	107.2	108.4	107.2	106.5	107.4	107.5
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
HOUSING (Base of each Index: Year 1989-90 = 100.0)									
<i>1992-93—</i>									
September	95.5	93.3	99.3	95.4	88.1	95.0	102.9	98.7	94.6
December	95.0	92.3	99.0	94.0	87.6	94.4	102.9	99.2	94.0
March	95.4	92.4	100.0	94.0	88.1	95.3	103.8	100.2	94.4
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
HOUSEHOLD EQUIPMENT AND OPERATION (Base of each Index: Year 1989-90 = 100.0)									
<i>1992-93—</i>									
September	107.1	107.8	106.4	108.1	107.1	110.1	106.1	107.9	107.4
December	106.8	108.6	105.7	108.1	107.7	110.4	105.6	107.5	107.5
March	105.8	108.2	105.8	106.7	107.0	110.3	105.1	107.5	106.9
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

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>									
September	109.2	112.0	110.6	113.7	111.2	108.7	110.9	113.8	110.9
December	109.0	112.0	110.1	115.1	110.8	110.0	111.0	114.1	110.9
March	109.1	113.1	110.6	114.9	111.2	110.9	110.6	114.4	111.3
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
TOBACCO AND ALCOHOL (Base of each Index: Year 1989-90 = 100.0)									
<i>1992-93—</i>									
September	125.7	118.0	113.1	126.5	112.6	114.0	119.6	120.0	120.2
December	128.3	118.8	125.9	130.4	113.9	112.4	122.8	122.0	123.4
March	129.1	126.4	126.3	131.3	113.8	116.9	123.6	123.0	126.1
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
HEALTH AND PERSONAL CARE (Base of each Index: Year 1989-90 = 100.0)									
<i>1992-93—</i>									
September	115.9	127.2	116.8	131.5	116.5	125.1	121.8	119.0	121.4
December	117.5	128.5	116.2	132.2	119.2	125.6	123.2	121.3	122.7
March	119.8	131.5	120.6	136.8	121.0	129.1	126.2	124.5	125.6
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
RECREATION AND EDUCATION (Base of each Index: Year 1989-90 = 100.0)									
<i>1992-93—</i>									
September	106.6	109.2	105.7	108.9	105.3	107.0	106.4	107.8	107.5
December	108.0	110.2	106.7	109.9	107.6	108.2	104.4	107.6	108.6
March	109.1	112.0	108.0	111.7	106.5	108.5	103.2	108.3	109.8
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

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)			
	Sep qtr 1993	Jun qtr 1994	Sep qtr 1994	Sep qtr 1994	Jun qtr 1994 and Sep qtr 1994	Sep qtr 1993 and Sep qtr 1994	Jun qtr 1994	Sep qtr 1994	Jun qtr 1994	Sep qtr 1994	Change between Jun qtr 1994 and Sep qtr 1994	
FOOD												
Dairy products	108.8	109.5	110.4	110.4	0.8	1.5	20.23	20.39	0.16			
Cereal products	114.3	116.6	117.9	117.9	1.1	3.1	1.67	1.69	0.02			
Meat and seafoods	115.2	116.3	116.1	116.1	-0.2	0.8	2.32	2.32	0.00			
Beef and veal	102.0	102.4	100.8	100.8	-1.6	-1.2	3.28	3.23	-0.05			
Lamb and mutton	103.2	106.3	106.4	106.4	0.1	3.1		0.81	0.81	0.00		
Pork	113.8	108.6	104.3	104.3	-4.0	-8.3		0.44	0.42	-0.02		
Poultry	103.3	103.6	102.3	102.3	-1.3	-1.0		0.19	0.19	0.00		
Bacon and ham	88.0	83.6	81.7	81.7	-2.3	-7.2		0.40	0.39	-0.01		
Processed meat	104.3	105.5	103.7	103.7	-1.7	-0.6		0.34	0.34	0.00		
Fish	103.4	106.5	103.7	103.7	-2.6	0.3		0.74	0.72	-0.02		
Fresh fruit and vegetables	96.7	98.2	97.9	97.9	-0.3	1.2		0.36	0.36	0.00		
Processed fruit and vegetables	82.3	87.3	94.4	94.4	8.1	14.7	1.60	1.73	0.13			
Soft drinks - ice cream and confectionery	108.2	108.4	110.0	110.0	1.5	1.7	0.90	0.91	0.01			
Meals out and take away foods	117.7	120.5	121.2	121.2	0.6	3.0	3.26	3.28	0.02			
Other foods	115.3	112.8	113.4	113.4	0.5	-1.6	5.34	5.37	0.03			
	109.3	109.8	110.5	110.5	0.6	1.1	1.85	1.86	0.01			
CLOTHING												
Men's and boy's clothing	107.1	106.4	106.6	106.6	0.2	-0.5	6.69	6.70	0.01			
Women's and girls' clothing	107.7	108.6	109.3	109.3	0.6	1.5	1.83	1.84	0.01			
Fabrics and knitting wool	107.8	106.5	106.6	106.6	0.1	-1.1	2.72	2.73	0.01			
Footwear	104.6	102.8	103.8	103.8	1.0	-0.8	1.0	0.78	0.01			
Dry cleaning and shoe repairs	103.5	102.3	100.7	100.7	-1.6	-2.7	1.09	1.08	-0.01			
	118.6	119.5	120.5	120.5	0.8	1.6	0.25	0.25	0.00			
HOUSING												
Rents	94.9	94.4	94.9	94.9	0.5	0.0	16.74	16.83	0.09			
Privately-owned dwelling rents	107.5	108.2	108.4	108.4	0.2	0.8	5.28	5.29	0.01			
Government-owned dwelling rents	106.9	107.3	107.6	107.6	0.3	0.7		4.84	4.85	0.01		
Home ownership	113.0	116.7	117.9	117.9	1.0	4.3		0.43	0.44	0.01		
Mortgage interest charges	89.7	88.7	89.3	89.3	0.7	-0.4	11.46	11.53	0.07			
Local government rates and charges	74.6	71.5	72.2	72.2	1.0	-3.2		6.29	6.36	0.07		
House repairs and maintenance	126.3	131.6	131.6	131.6	0.0	4.2		2.66	2.66	0.00		
House insurance	113.3	114.9	115.1	115.1	0.2	1.6		2.04	2.04	0.00		
	127.2	129.9	131.0	131.0	0.8	3.0		0.47	0.47	0.00		
HOUSEHOLD EQUIPMENT AND OPERATION												
Fuel and light	107.5	108.2	108.2	108.2	0.0	0.7	19.74	19.75	0.01			
Furniture and floor coverings	117.7	117.9	118.5	118.5	0.5	0.7	2.67	2.68	0.01			
Appliances	109.2	113.4	113.2	113.2	-0.2	3.7	4.81	4.80	-0.01			
Household textiles	105.3	106.0	107.3	107.3	1.2	1.9	1.67	1.69	0.02			
Household utensils and tools	107.2	107.6	107.9	107.9	0.3	0.7	0.82	0.82	0.00			
Household supplies and services	106.1	106.9	106.2	106.2	-0.7	0.1	1.32	1.31	-0.01			
Postal and telephone services	112.1	113.5	113.5	113.5	0.0	1.2	4.42	4.42	0.00			
Consumer credit charges	105.8	106.7	106.7	106.7	0.0	0.9	1.84	1.84	0.00			
	91.6	85.9	85.2	85.2	-0.8	-7.0	2.19	2.18	-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)			Change between Jun qtr 1994 and Sep qtr 1994
	Sep qtr 1993	Jun qtr 1994	Sep qtr 1994	Jun qtr 1994 and Sep qtr 1994	Sep qtr 1993 and Sep qtr 1994	Jun qtr 1994	Sep qtr 1994		
TRANSPORTATION									
Private motoring	113.2	115.2	117.0	1.6	3.4	18.13	18.40	0.27	
Motor vehicles	112.1	114.2	115.9	1.5	3.4	16.72	16.96	0.24	
Automotive fuel	113.5	114.3	116.4	1.8	2.6		4.76	0.09	
Vehicle insurance	112.2	113.5	114.2	0.6	1.8		5.21	0.03	
Motoring charges	108.0	115.4	119.2	3.3	10.4		2.42	0.08	
Tyres and tubes	128.8	130.7	132.8	1.6	3.1		1.01	0.02	
Vehicle service repairs and parts	103.4	103.9	103.8	-0.1	0.4		0.38	0.00	
Urban transport fares	111.5	112.7	113.9	1.1	2.2		3.05	0.04	
	132.1	133.8	136.0	1.6	3.0	1.42	1.44	0.02	
TOBACCO AND ALCOHOL									
Alcoholic drinks	130.8	136.2	137.4	0.9	5.0	9.38	9.46	0.08	
Beer	116.7	119.4	120.8	1.2	3.5	5.76	5.83	0.07	
Wine	108.6	112.7	114.9	0.7	2.9		3.33	0.02	
Spirits	121.6	123.3	125.2	2.0	5.8		1.18	0.02	
Cigarettes and tobacco	164.5	176.2	177.0	1.5	3.0		1.25	0.02	
				0.5	7.6	3.62	3.63	0.01	
HEALTH AND PERSONAL CARE									
Health services	126.5	131.9	133.4	1.1	5.5	7.97	8.06	0.09	
Personal care products	136.0	141.8	144.9	2.2	6.5	4.72	4.82	0.10	
Hairstressing services	114.3	120.3	119.4	-0.7	4.5	2.37	2.35	-0.02	
	113.2	115.0	115.6	0.5	2.1	0.87	0.88	0.01	
RECREATION AND EDUCATION									
Books newspapers and magazines	110.7	113.0	112.9	-0.1	2.0	12.29	12.28	-0.01	
Recreational goods	129.4	134.2	135.1	0.7	4.4	1.41	1.42	0.01	
Holiday travel and accommodation	103.6	103.3	102.5	-0.8	-1.1	2.81	2.78	-0.03	
Recreational services	96.2	98.4	98.2	-0.2	2.1	2.60	2.59	-0.01	
Education and child care	118.9	120.9	122.1	1.0	2.7	3.19	3.22	0.03	
	124.8	130.3	128.9	-1.1	3.3	2.29	2.26	-0.03	
ALL GROUPS	109.8	111.2	111.9	0.6	1.9	111.2	111.9	0.7	

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)	
	1993	1994	1994	1994	1994 and 1994	1994	1994 and 1994	
	Sep qtr	Jun qtr	Sep qtr	Sep qtr	Jun qtr	Sep qtr	Jun qtr	
ALL GROUPS	109.8	111.2	111.9	111.9	0.6	1.9	111.2	111.9
All groups - excluding food	110.0	111.6	112.2	112.2	0.5	2.0	90.92	91.48
All groups - excluding clothing	110.0	111.5	112.2	112.2	0.6	2.0	104.46	105.17
All groups - excluding housing	112.6	114.4	115.1	115.1	0.6	2.2	94.41	95.04
All groups - excluding household equipment and operation	110.3	111.9	112.7	112.7	0.7	2.2	91.41	92.12
All groups - excluding transportation	109.2	110.4	110.9	110.9	0.5	1.6	93.02	93.47
All groups - excluding tobacco and alcohol	108.1	109.2	109.9	109.9	0.6	1.7	101.77	102.41
All groups - excluding health and personal care	108.8	109.9	110.5	110.5	0.5	1.6	103.18	103.81
All groups - excluding recreation and education	109.7	111.0	111.8	111.8	0.7	1.9	98.86	99.59
All groups - excluding home ownership	112.5	114.2	114.9	114.9	0.6	2.1	99.69	100.34
Mortgage interest and consumer credit charges	79.0	75.2	75.8	75.8	0.8	-4.1	8.52	8.58
All groups - excluding mortgage interest and consumer credit charges	113.3	115.3	116.1	116.1	0.7	2.5	102.63	103.29
All groups - excluding hospital and medical services	109.0	110.2	110.9	110.9	0.6	1.7	107.38	108.00
All groups - goods component (a)	112.3	113.9	114.5	114.5	0.5	2.0	68.75	69.10
All groups - services component (b)	106.0	106.9	107.9	107.9	0.9	1.8	42.40	42.77
Selected State and local government charges (c)	122.1	124.6	125.4	125.4	0.6	2.7	7.58	7.62
All groups - excluding selected State and local government charges (c)	109.0	110.3	111.0	111.0	0.6	1.8	103.57	104.25

(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)

Period	United States of America	Japan	Germany (b)	Canada	United Kingdom	Hong Kong	Korea, Republic of	Taiwan	Australia	New Zealand (c)
1990-91	105.5	103.4	102.7	105.6	107.7	110.8	109.1	104.0	105.6	104.0
1991-92	108.7	105.9	106.9	109.0	115.0	121.7	117.9	107.6	108.8	106.5
1992-93	112.1	106.8	110.5	110.9	118.6	130.8	123.5	111.4	111.0	108.7
1993-94	114.8	107.9	113.9	112.1	122.0	140.1	130.4	114.2	113.5	109.4
<i>1990-91—</i>										
September	103.4	101.5	101.3	102.6	104.7	106.0	106.0	104.6	103.2	102.6
December	105.5	103.2	102.3	104.0	106.7	108.6	106.5	103.3	106.3	103.9
March	106.2	103.8	103.1	107.3	107.4	112.3	110.7	103.8	106.3	104.6
June	106.8	104.9	103.9	108.4	111.8	116.4	113.1	104.3	106.6	104.7
<i>1991-92—</i>										
September	107.5	104.7	105.5	108.9	113.0	118.1	115.2	105.5	107.7	105.6
December	108.4	106.1	106.1	108.4	114.4	119.4	116.6	106.6	108.9	105.9
March	108.9	105.6	107.4	108.9	115.1	123.2	118.6	107.8	109.4	107.0
June	110.0	107.0	108.4	109.7	117.3	126.0	121.0	110.5	109.3	107.5
<i>1992-93—</i>										
September	110.7	106.3	108.6	110.1	117.1	127.4	122.1	110.1	109.8	108.1
December	111.7	106.7	109.6	110.4	118.0	128.7	121.6	110.8	110.6	108.6
March	112.7	106.6	111.4	111.4	118.4	132.1	123.8	111.3	111.6	108.9
June	113.3	107.6	112.4	111.6	120.8	134.8	126.4	113.5	112.0	109.1
<i>1993-94—</i>										
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	112.7	121.4	139.3	128.3	113.4	113.2	109.4
March	115.1	107.7	114.7	112.0	121.8	140.8	132.2	114.4	113.6	109.3
June	115.9	108.1	115.3	111.6	123.5	143.7	134.0	116.6	114.4	109.5
<i>1994-95—</i>										
September	116.9	n.y.a.	115.6	112.2	123.4	147.6	n.y.a.	119.3	115.1	109.8

(a) See explanatory notes, paragraph 13, page 14. (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	Australia	New Zealand (c)
Change from previous year										
1991-92	3.0	2.4	4.1	3.2	6.8	9.8	8.1	3.5	3.0	2.4
1992-93	3.1	0.8	3.4	1.7	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
Change from corresponding quarter of previous year										
<i>1992-93—</i>										
September	3.0	1.5	2.9	1.1	3.6	7.9	6.0	4.4	1.9	2.4
December	3.0	0.6	3.3	1.8	3.1	7.8	4.3	3.9	1.6	2.5
March	3.5	0.9	3.7	2.3	2.9	7.2	4.4	3.2	2.0	1.8
June	3.0	0.6	3.7	1.7	3.0	7.0	4.5	2.7	2.5	1.5
<i>1993-94—</i>										
September	2.7	1.7	3.7	1.8	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
<i>1994-95—</i>										
September	2.8	n.y.a.	2.7	0.1	1.9	8.2	n.y.a.	6.3	2.2	0.5
Change from previous quarter										
<i>1992-93—</i>										
September	0.6	-0.7	0.2	0.4	-0.2	1.1	0.9	-0.4	0.5	0.6
December	0.9	0.4	0.9	0.3	0.8	1.0	-0.4	0.6	0.7	0.5
March	0.9	-0.1	1.6	0.9	0.3	2.6	1.8	0.5	0.9	0.3
June	0.5	0.9	0.9	0.2	2.0	2.0	2.1	2.0	0.4	0.2
<i>1993-94—</i>										
September	0.4	0.5	0.2	0.4	0.2	1.2	0.6	-1.1	0.5	0.2
December	0.8	-0.5	0.4	0.5	0.2	2.1	0.9	1.1	0.5	0.1
March	0.4	0.1	1.4	-0.6	0.3	1.1	3.0	0.9	0.4	-0.1
June	0.7	0.4	0.5	-0.4	1.4	2.1	1.4	1.9	0.7	0.2
<i>1994-95—</i>										
September	0.9	n.y.a.	0.3	0.5	-0.1	2.7	n.y.a.	2.3	0.6	0.3

(a) See explanatory notes, paragraph 13, page 14. (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)							
1990-91	105.3	105.6	105.5	104.7	106.0	105.1	104.9
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
1990-91—							
September	103.3	103.2	103.2	102.9	103.9	103.2	103.2
December	106.0	106.3	105.4	104.4	106.7	105.0	104.5
March	105.8	106.3	106.1	105.1	106.7	105.5	105.3
June	106.0	106.6	107.2	106.5	106.7	106.5	106.4
1991-92—							
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
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
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
Change from corresponding quarter of previous year							
1992-93—							
September	0.8	1.9	2.5	2.3	1.7	2.2	2.4
December	0.3	1.6	2.1	2.4	0.4	1.9	1.9
March	1.2	2.0	2.5	3.1	0.7	2.4	2.0
June	1.9	2.5	3.0	3.0	1.0	2.6	1.8
1993-94—							
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
1994-95—							
September	1.9	2.2	2.3	1.7	2.8	2.0	2.0
Change from previous quarter							
1992-93—							
September	0.1	0.5	0.5	0.6	0.4	0.6	0.3
December	0.5	0.7	0.8	0.8	0.6	0.7	0.5
March	0.9	0.9	0.9	0.8	-0.3	0.5	0.5
June	0.4	0.4	0.7	0.8	0.4	0.7	0.5
1993-94—							
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
1994-95—							
September	0.6	0.6	0.5	0.3	1.0	0.5	0.6

(a) See Appendixes A and B. (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:

Jun quarter 1994:	111.2	(see Table 1)
less: Mar quarter 1994:	110.4	(see Table 1)
Change in index points:	0.8	

$$\text{Percentage change} = \frac{0.8}{110.4} \times 100 = 0.7\%$$

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 1.67 index points to the total All Groups index number of 111.2 for June quarter 1994. 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.

Related publications

16. 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

17. The Consumer Price Index - December quarter 1994 (6401.0) is scheduled to be released on Wednesday 25 January 1995.

18. 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.

APPENDIX A

ALTERNATIVE MEASURES OF CONSUMER PRICE INFLATION

1. 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; the way it is reported by the media and commented on by informed institutions and individuals plays an important role in the formation of inflationary expectations both within the Australian community and abroad.
2. 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). As indicated there, in the context of the next review of the CPI, the ABS will examine the feasibility of developing a broader system of price indexes within which the different requirements of users can be addressed.
3. Recognising the differences in requirements and the resulting variations in practices which had been adopted by member countries of the International Labour Organisation (ILO) in compiling their national CPIs, the Fourteenth International Conference of Labour Statisticians (Geneva, 1987) 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.*"
4. 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*.
5. While indexes which exclude shelter costs remove an important source of non-comparability, and are therefore preferable to unadjusted national CPIs for the purposes of international comparisons of inflation rates, 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.
6. 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. (For a more comprehensive discussion of the issues see "Measuring 'Underlying' Inflation", Reserve Bank of Australia Bulletin, August 1994.)
7. In order to assist analysts in identifying underlying price pressures at the time of the release of the CPI, the ABS has decided to include additional analytical series in the quarterly CPI publication. 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.
8. 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. (See appendix B for a description of the Treasury measure.)

APPENDIX B

DESCRIPTION OF TREASURY'S UNDERLYING INFLATION RATE

1. The Treasury measure of the "underlying" inflation rate is derived by excluding items from the CPI basket on the basis that changes in their prices are: highly volatile; exhibit marked seasonal patterns; or are largely affected by policy decisions. By excluding from the basket those goods and services for which prices are significantly affected by exogenous factors, Treasury's underlying rate seeks to measure price movements which are predominantly influenced by market forces.

2. The items excluded and the reasons for Treasury's exclusion of them are as follows:

- Meat and seafoods. Prices can be highly volatile (particularly in periods of drought) and exhibit a seasonal pattern.
- Fresh fruit and vegetables. Prices can be highly volatile from quarter to quarter, often driven by climatic conditions.
- Clothing. Prices exhibit a seasonal pattern with stronger increases in June and December quarters as a result of the methodology used to deal with seasonal availability of clothing (summer and winter lines).
- Government-owned dwelling rents. Prices are determined by government decision and are often linked to tenant incomes rather than market determined rentals.
- Mortgage interest charges. These are affected by changes in monetary policy which feed through to mortgage interest rates.
- Local government rates and charges. Price changes mainly reflect revenue raising decisions of local governments.
- Household fuel and light. Price changes mainly reflect decisions made by State governments.
- Postal and telephone services. Price changes are subject to some degree of regulation by the Commonwealth.
- Consumer credit charges. As for Mortgage interest charges above.
- Automotive fuel. Prices are highly volatile and are also affected by changes in Commonwealth excise and State franchise fees.

- Urban transport fares. Price changes are determined by State and Territory governments.
- Tobacco and alcohol. Prices are affected by changes in Commonwealth excise and State license fees.
- Health services. Prices can be affected by changes in Medicare arrangements.
- Pharmaceuticals. Prices exhibit a regular seasonal pattern due to the impact of the PBS safety net scheme, and are also subject to a degree of government regulation.
- Holiday travel and accommodation. Price change is highly seasonal.
- Education and childcare. Price change is highly seasonal.

3. The items excluded from the CPI basket in order to construct the Treasury measure are listed in Table 1, together with the weight of each item in the All groups CPI basket at June quarter 1992.

4. Table 2 presents a long time series for the Treasury "underlying" measure.

TABLE 1. ITEMS EXCLUDED FROM THE CPI BASKET IN CONSTRUCTING THE TREASURY MEASURE OF UNDERLYING INFLATION.

CPI item (Group/Sub-group/Expenditure class)	Weight in CPI basket
Meat and seafoods	3.001
Fresh fruit and vegetables	1.417
Clothing	6.264
Government-owned dwelling rents	0.382
Mortgage interest charges	6.608
Local government rates and charges	2.190
Household fuel and light	2.339
Postal and telephone services	1.715
Consumer credit charges	2.498
Automotive fuel	4.698
Urban transport fares	1.212
Tobacco and alcohol	7.475
Health services	3.961
Pharmaceuticals	0.820
Holiday travel and accommodation	2.349
Education and childcare	1.939
Total	48.868

TABLE 2. TREASURY'S INDEX OF UNDERLYING INFLATION: LONG TERM SERIES

Period	Percentage change from			Period	Percentage change from		
	Index number(a)	previous quarter	previous year(b)		Index number(a)	previous quarter	previous year(b)
1970-71—				1983-84—			
September	..	..	..	September	63.9	1.6	7.9
December	..	..	..	December	64.9	1.6	7.3
March	19.7	..	..	March	65.9	1.5	6.3
June	20.1	2.0	..	June	66.8	1.4	6.2
1971-72—				1984-85—			
September	20.4	1.5	..	September	67.6	1.2	5.8
December	20.7	1.5	..	December	68.3	1.0	5.2
March	21.0	1.4	6.6	March	69.4	1.6	5.3
June	21.2	1.0	5.5	June	70.9	2.2	6.1
1972-73—				1985-86—			
September	21.5	1.4	5.4	September	72.6	2.4	7.4
December	21.7	0.9	4.8	December	74.4	2.5	8.9
March	22.0	1.4	4.8	March	76.2	2.4	9.8
June	22.4	1.8	5.7	June	77.9	2.2	9.9
1973-74—				1986-87—			
September	23.0	2.7	7.0	September	79.6	2.2	9.6
December	23.6	2.6	8.8	December	81.5	2.4	9.5
March	24.2	2.5	10.0	March	83.1	2.0	9.1
June	25.2	4.1	12.5	June	84.9	2.2	9.0
1974-75—				1987-88—			
September	27.0	7.1	17.4	September	86.4	1.8	8.5
December	28.5	5.6	20.8	December	87.6	1.4	7.5
March	29.5	3.5	21.9	March	89.0	1.6	7.1
June	30.6	3.7	21.4	June	90.7	1.9	6.8
1975-76—				1988-89—			
September	31.7	3.6	17.4	September	92.3	1.8	6.8
December	32.8	3.5	15.1	December	93.9	1.7	7.2
March	33.7	2.7	14.2	March	95.1	1.3	6.9
June	34.6	2.7	13.1	June	96.2	1.2	6.1
1976-77—				1989-90—			
September	35.5	2.6	12.0	September	97.6	1.5	5.7
December	36.3	2.3	10.7	December	99.2	1.6	5.6
March	37.4	3.0	11.0	March	100.8	1.6	6.0
June	38.5	2.9	11.3	June	102.4	1.6	6.4
1977-78—				1990-91—			
September	39.3	2.1	10.7	September	103.2	0.8	5.7
December	40.1	2.0	10.5	December	104.5	1.3	5.3
March	40.8	1.7	9.1	March	105.3	0.8	4.5
June	41.3	1.2	7.3	June	106.4	1.0	3.9
1978-79—				1991-92—			
September	42.1	1.9	7.1	September	107.0	0.6	3.7
December	42.5	1.0	6.0	December	108.1	1.0	3.4
March	43.2	1.6	5.9	March	108.5	0.4	3.0
June	43.8	1.4	6.1	June	109.3	0.7	2.7
1979-80—				1992-93—			
September	44.7	2.1	6.2	September	109.6	0.3	2.4
December	45.6	2.0	7.3	December	110.1	0.5	1.9
March	46.6	2.2	7.9	March	110.7	0.5	2.0
June	47.7	2.4	8.9	June	111.3	0.5	1.8
1980-81—				1993-94—			
September	48.9	2.5	9.4	September	112.0	0.6	2.2
December	50.0	2.2	9.6	December	112.4	0.4	2.1
March	51.2	2.4	9.9	March	113.0	0.5	2.1
June	52.1	1.8	9.2	June	113.5	0.4	2.0
1981-82—				1994-95—			
September	53.5	2.7	9.4	September	114.2	0.6	2.0
December	54.7	2.2	9.4				
March	56.1	2.6	9.6				
June	57.8	3.0	10.9				
1982-83—							
September	59.2	2.4	10.7				
December	60.5	2.2	10.6				
March	62.0	2.5	10.5				
June	62.9	1.5	8.8				

(a) Base of index: Year 1989-90 = 100.0. (b) Percentage change from corresponding quarter of previous year.



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