

CONSUMER PRICE INDEX, JUNE QUARTER 1992

NOTE: This is the last quarter for which the CPI will be compiled on the present basis. A new CPI series will be introduced in the next issue of this publication - see the Appendix to the December quarter 1991 issue of this publication.

MAIN FEATURES

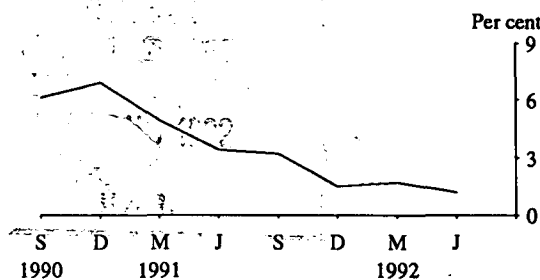
Weighted average of eight capital cities	Change between—	
	Mar qtr 1992 and Jun qtr 1992	Jun qtr 1991 and Jun qtr 1992
	%	%
Food	0.3	2.0
Clothing	0.5	0.4
Housing	-1.9	-6.6
Household equipment and operation	0.6	1.9
Transportation	-0.4	3.1
Tobacco and alcohol	1.1	3.9
Health and personal care	-3.9	6.8
Recreation and education	-0.1	1.8
All groups	-0.3	1.2
All groups excluding housing	-0.1	2.5
All groups excluding tobacco and alcohol	-0.5	0.9

SUMMARY OF FINDINGS

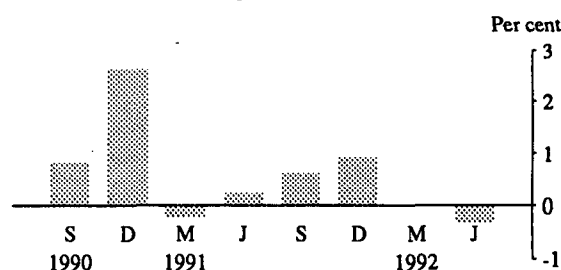
Overview

The all groups CPI fell by 0.3 per cent between the March and June quarters 1992, resulting in an annual increase (June quarter 1992 on June quarter 1991) of 1.2 per cent - the lowest annual movement since March quarter 1964 (1.0%).

ALL GROUPS - ANNUAL MOVEMENT



ALL GROUPS - QUARTERLY MOVEMENT



Contributing most to the overall fall this quarter were mortgage interest charges (down 5.5% - mainly due to falls in interest rates) and hospital and medical services (down 9.1% - mainly due to changes to the Medicare rebate from 1 March).

Also contributing were falls in fresh fruit prices (down 11.4%), the cost of overseas holiday travel and accommodation (down 3.5%), consumer credit charges (down 2.1%) and motor vehicle prices (down 1.1%).

Partly offsetting the above were increases in prices for furniture (up 4.0%), beer (up 1.1%), take away foods (up 1.3%), confectionery (up 2.3%), and cigarettes and tobacco (up 1.1%).

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- for further information about statistics in this publication and the availability of related unpublished statistics, contact **Information Services** on Canberra (06) 252 6627 or any ABS State office.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

Main contributions to change

The two groups having the most influence on the quarterly change in the all groups index were Housing and Health and personal care.

Housing: -1.9%

The continuing decrease in housing costs results from a fall in mortgage interest charges (-5.5%), reflecting a slight increase in the debt outstanding (+1.6%) combined with a decrease in interest rates of 7.0 per cent. This fall was partially offset by an increase in local government rates and charges in Sydney (+0.7%) and Melbourne (+3.1%).

Health and Personal Care: -3.9%

The decrease this quarter is predominantly due to a large fall in the cost of hospital and medical services (-9.1%) as a result of a substantial decrease in the *net* fee payable by households.

The reduction in the *net* fee payable by households for medical services results mainly from an increase in the Medicare rebate from 1 March 1992. This increase reversed an earlier reduction in the rebate (from 1 December 1991 and reflected in the previous two quarters) and effectively returns the *net* fee payable to the level prevailing in September quarter 1991.

Transportation: -0.4%

Falls in motor vehicles prices (-1.1%, mainly due to the reduction in sales tax effective 27 February 1992), vehicle insurance (-0.6%) and vehicle servicing, repairs and parts (-0.5%) were partially offset by a 0.4 per cent increase in the price of automotive fuel.

The increase in petrol prices in June quarter of 0.5 per cent results from falls in February (-0.3%), March (-1.7%) and April (-0.5%), and large increases in May (+2.3%) and June (+2.5%).

Household Equipment and Operation: +0.6%

Increases in furniture (+4.0%), household cleaning agents (+2.5%), other household non-durables (+1.7%) and pet foods (+2.8%) were offset by decreases in consumer credit (-2.1%), floor coverings (-1.2%), telephone services (-0.8%) and appliances (-0.4%).

The 2.1 per cent fall in consumer credit charges this quarter reflects an increase in the value of the debt outstanding of 0.5 per cent combined with a fall in interest rates of 2.6 per cent.

Tobacco and Alcohol: +1.1%

All cities except Canberra (-0.8%) recorded increases this quarter, ranging from +3.9 per cent in Darwin to +0.3 per cent in Melbourne and Adelaide. Overall, cigarette and tobacco prices increased by 1.1 per cent, beer prices by 1.1 per cent and wine prices by 1.3 per cent.

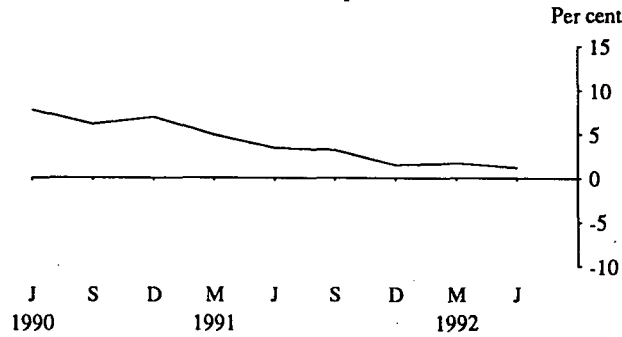
CONSUMER PRICE INDEX- ALL GROUPS PERCENTAGE CHANGES

	Change between—	
	Mar qtr 1992 and Jun qtr 1992	Jun qtr 1991 and Jun qtr 1992
	%	%
Sydney	-0.5	1.0
Melbourne	-0.1	1.3
Brisbane	-0.5	1.2
Adelaide	-0.1	2.0
Perth	-0.5	0.5
Hobart	-0.4	1.1
Darwin	0.1	1.7
Canberra	-0.3	2.2
Weighted average of eight capital cities	-0.3	1.2

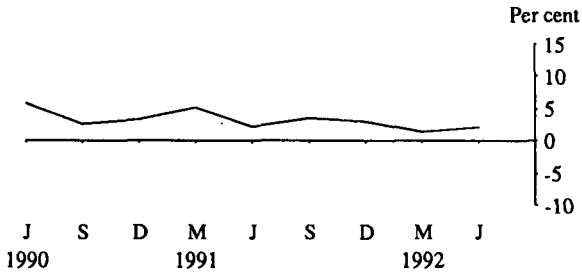
IAN CASTLES
Australian Statistician

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

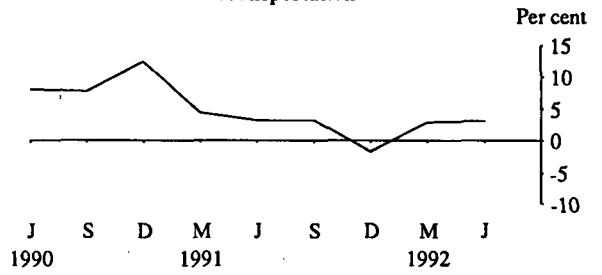
All Groups



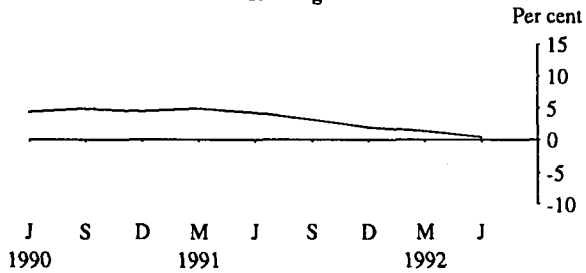
Food



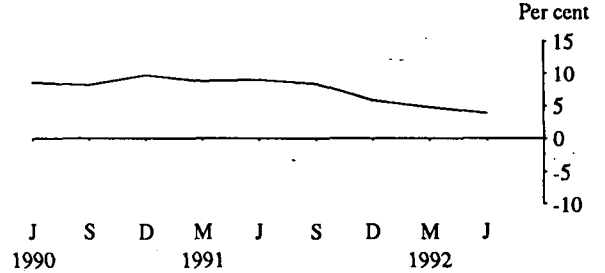
Transportation



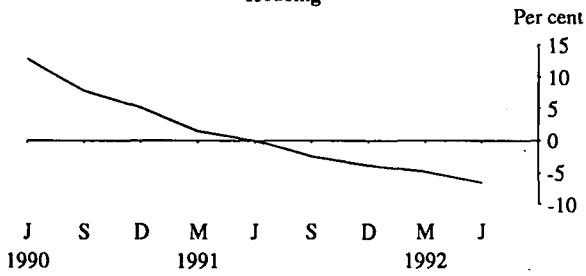
Clothing



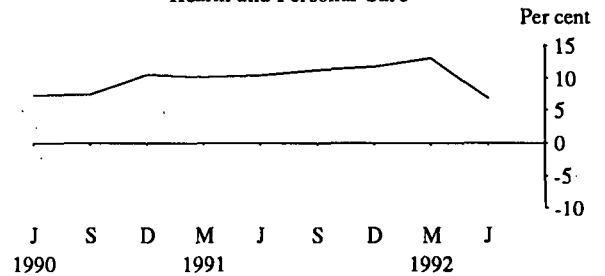
Tobacco and Alcohol



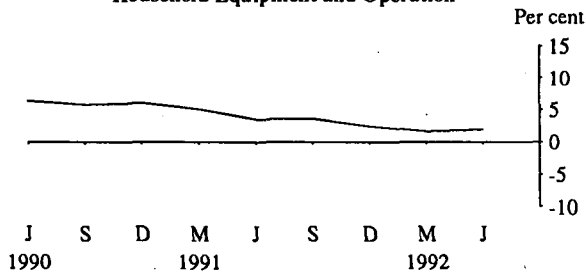
Housing



Health and Personal Care



Household Equipment and Operation



Recreation and Education

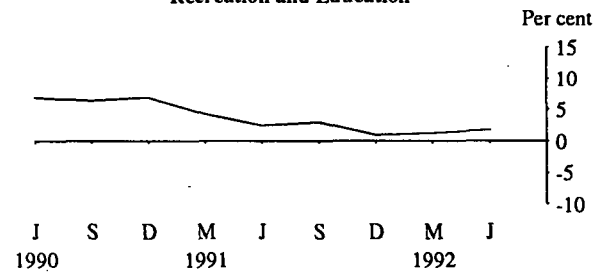


TABLE 1. CONSUMER PRICE INDEX: ALL GROUPS INDEX NUMBERS
(Base of each index: Year 1989-90 = 100.0)

Period	Sydney	Melbourne	Brisbane	Adelaide	Perth	Hobart	Darwin	Canberra	Weighted average of eight capital cities
1988-89	92.5	92.3	93.0	93.3	92.3	93.4	94.2	93.1	92.6
1989-90	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
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
<i>1987-88—</i>									
June	87.8	88.6	89.3	89.1	88.1	90.0	91.8	89.7	88.5
<i>1988-89—</i>									
September	90.1	89.9	90.6	90.8	89.9	91.1	92.4	90.8	90.2
December	92.4	91.5	92.2	92.3	91.8	92.5	93.3	92.4	92.0
March	92.5	92.7	93.5	94.2	92.7	94.2	94.7	93.5	92.9
June	94.8	95.2	95.8	96.0	94.7	96.0	96.3	95.7	95.2
<i>1989-90—</i>									
September	97.4	97.3	97.6	97.7	96.9	97.6	97.6	97.2	97.4
December	99.2	99.2	99.3	99.2	98.9	99.4	99.4	99.3	99.2
March	100.9	100.7	100.8	100.6	101.2	101.0	100.6	101.2	100.9
June	102.5	102.7	102.2	102.5	102.9	101.9	102.4	102.3	102.5
<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

TABLE 2. CONSUMER PRICE INDEX: ALL GROUPS PERCENTAGE CHANGES

Period	Sydney	Melbourne	Brisbane	Adelaide	Perth	Hobart	Darwin	Canberra	Weighted average of eight capital cities
Change from previous year									
1989-90	8.1	8.3	7.5	7.2	8.3	7.1	6.2	7.4	8.0
1990-91	4.9	5.8	4.9	6.2	5.1	4.9	5.7	5.1	5.3
1991-92	1.7	2.2	2.0	2.5	0.8	2.1	2.2	2.6	1.9
Change from corresponding quarter of previous year									
<i>1989-90—</i>									
June	8.1	7.9	6.7	6.8	8.7	6.1	6.3	6.9	7.7
<i>1990-91—</i>									
September	5.9	6.4	5.3	6.2	7.0	5.5	6.0	6.1	6.1
December	6.4	7.5	6.1	7.8	7.4	6.1	7.0	6.7	6.9
March	4.8	5.4	4.9	6.1	4.0	4.2	5.5	4.2	4.9
June	2.8	4.0	3.4	4.7	2.1	3.8	4.1	3.2	3.4
<i>1991-92—</i>									
September	2.8	4.0	3.2	4.0	1.9	3.6	3.3	3.8	3.2
December	1.5	1.7	1.8	1.8	-0.1	1.8	1.7	1.8	1.5
March	1.2	2.1	1.7	2.6	0.9	2.1	2.1	2.6	1.7
June	1.0	1.3	1.2	2.0	0.5	1.1	1.7	2.2	1.2
Change from previous quarter									
<i>1989-90—</i>									
June	1.6	2.0	1.4	1.9	1.7	0.9	1.8	1.1	1.6
<i>1990-91—</i>									
September	0.6	0.8	0.6	1.3	0.8	1.1	1.1	0.8	0.8
December	2.3	3.0	2.5	3.0	2.4	2.4	2.8	2.8	2.6
March	0.2	-0.5	0.3	-0.2	-0.9	-0.3	-0.3	-0.5	-0.2
June	-0.3	0.7	0.0	0.6	-0.1	0.6	0.5	0.1	0.2
<i>1991-92—</i>									
September	0.6	0.7	0.4	0.7	0.6	0.9	0.3	1.3	0.6
December	1.0	0.7	1.1	0.7	0.4	0.7	1.2	0.8	0.9
March	-0.1	-0.1	0.2	0.6	0.0	0.0	0.1	0.3	0.0
June	-0.5	-0.1	-0.5	-0.1	-0.5	-0.4	0.1	-0.3	-0.3

TABLE 3. CONSUMER PRICE INDEX : CHANGE BETWEEN MARCH QUARTER 1992 AND JUNE QUARTER 1992
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	-0.03	0.21	-0.02	0.09	0.04	0.08	0.14	-0.03	0.06
Fresh fruit	-0.12	-0.08	-0.11	-0.02	-0.05	-0.15	-0.04	-0.15	-0.10
Fresh potatoes	-0.03	-0.02	-0.03	-0.04	0.00	-0.02	-0.05	-0.04	-0.03
Fresh vegetables	0.01	0.08	-0.09	0.03	-0.06	0.03	0.02	0.01	0.02
Soft drinks and cordials	0.01	0.01	0.03	-0.01	-0.02	0.02	-0.03	0.01	0.01
Confectionery	0.03	0.04	0.04	0.04	0.03	0.08	0.02	0.05	0.03
Meals out	0.01	0.01	0.02	0.01	0.05	0.02	0.04	0.02	0.02
Take away foods	0.00	0.06	0.02	0.05	0.09	0.02	0.04	0.01	0.04
CLOTHING	0.00	0.08	0.04	0.06	0.06	0.01	0.02	-0.04	0.03
Women's outer clothing	0.02	0.01	0.02	0.01	0.01	0.03	0.00	0.01	0.01
Women's footwear	-0.01	-0.02	0.00	-0.02	0.00	0.00	0.00	0.00	-0.01
HOUSING	-0.23	-0.33	-0.19	-0.34	-0.55	-0.22	-0.37	-0.21	-0.30
Privately-owned dwelling rents	0.03	-0.03	0.02	0.02	0.00	0.03	0.00	0.07	0.01
Government-owned dwelling rents	0.00	-0.01	0.00	0.00	0.00	0.00	-0.03	0.00	0.00
Mortgage interest charges	-0.31	-0.37	-0.23	-0.37	-0.58	-0.26	-0.32	-0.29	-0.34
Local government rates and charges	0.01	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.02
House repairs and maintenance	0.03	-0.01	0.01	0.01	0.02	0.01	-0.01	0.01	0.02
House insurance	0.01	0.01	0.03	0.00	0.01	0.02	-0.02	0.01	0.00
HOUSEHOLD EQUIPMENT AND OPERATION	0.13	0.17	0.07	0.16	-0.05	0.09	0.02	0.14	0.12
Electricity	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00
Furniture	0.16	0.17	-0.01	0.21	-0.03	0.00	0.00	0.21	0.13
Floor coverings	-0.02	-0.01	0.01	-0.02	0.00	-0.01	0.01	-0.02	-0.01
Appliances	0.00	-0.02	0.00	0.01	0.01	0.00	0.00	0.00	-0.01
Household textiles	-0.01	-0.01	0.02	-0.01	0.00	0.01	0.00	-0.01	-0.01
Bedding	0.00	-0.01	0.00	-0.02	0.01	0.01	0.00	-0.01	-0.01
Kitchen and cooking utensils	0.00	0.01	0.00	0.01	0.02	0.02	-0.02	0.00	0.01
Telephone services	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.02	-0.01	-0.01
Consumer credit charges	-0.08	-0.05	-0.08	-0.03	-0.06	-0.06	-0.09	-0.07	-0.06
TRANSPORTATION	-0.19	0.00	-0.13	0.05	0.07	-0.12	-0.07	0.05	-0.07
Motor vehicles	-0.07	-0.04	-0.14	-0.08	-0.03	-0.10	-0.04	-0.06	-0.06
Automotive fuel	-0.02	0.02	0.04	0.08	0.07	-0.02	0.03	0.08	0.02
Vehicle insurance	-0.07	0.02	0.00	0.04	0.03	0.01	0.02	0.01	-0.01
Vehicle servicing etc.	-0.01	0.00	-0.03	-0.04	0.00	0.00	-0.08	0.02	-0.01
Urban transport fares	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00
TOBACCO AND ALCOHOL	0.18	0.02	0.14	0.03	0.10	0.04	0.54	-0.06	0.11
Beer	0.09	-0.03	0.08	0.02	0.07	0.00	0.37	-0.05	0.04
Wine	0.03	0.01	0.00	0.04	0.01	-0.01	0.06	-0.04	0.02
Spirits	0.00	0.01	0.02	0.03	0.01	0.01	0.06	-0.01	0.01
Cigarettes and tobacco	0.06	0.03	0.04	-0.05	0.02	0.05	0.05	0.03	0.03
HEALTH AND PERSONAL CARE	-0.37	-0.27	-0.24	-0.16	-0.28	-0.14	-0.38	-0.21	-0.30
Hospital and medical services	-0.44	-0.26	-0.32	-0.18	-0.26	-0.15	-0.41	-0.21	-0.32
Pharmaceuticals	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.01
RECREATION AND EDUCATION	-0.02	0.02	-0.10	0.01	0.07	-0.17	0.16	0.06	0.00
Video and sound equipment	-0.01	-0.01	-0.01	0.00	-0.01	0.00	0.00	-0.01	-0.01
Records cassettes and tapes	0.02	0.02	0.00	0.01	0.03	0.02	-0.01	0.01	0.02
Sports and photo equip and toys	0.01	0.03	0.02	0.03	0.01	0.04	-0.02	0.02	0.02
Holiday travel and accomodation in Australia	-0.02	0.01	0.02	0.01	0.03	-0.09	0.13	0.01	0.01
O'seas holiday travel and accommodation	-0.05	-0.05	-0.13	-0.06	-0.01	-0.16	-0.02	-0.05	-0.06
Entertainment	0.03	0.03	0.00	0.02	0.00	-0.01	0.03	0.05	0.02
Total change	-0.5	-0.1	-0.5	-0.1	-0.5	-0.4	0.1	-0.3	-0.3
Contribution of selected State and local government charges (a) to total change	0.02	0.06	0.01	0.00	0.00	0.00	-0.03	0.00	0.02

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

TABLE 4. CHANGE BETWEEN MARCH QUARTER 1992 AND JUNE QUARTER 1992 (a)
PERCENTAGE CONTRIBUTION TO CHANGE IN WEIGHTED AVERAGE EIGHT CAPITAL CITIES ALL GROUP INDEX

	Sydney	Melbourne	Brisbane	Adelaide	Perth	Hobart	Darwin	Canberra	Weighted average of eight capital cities
Food	2.8	-18.1	0.7	-2.6	-1.1	-0.4	-0.4	0.3	-18.5
Clothing	-0.1	-7.1	-1.1	-1.7	-1.9	-0.1	-0.1	0.3	-11.3
Housing	23.0	29.1	6.8	9.8	17.4	1.1	0.9	1.9	89.2
Household equipment and operation	-13.4	-15.6	-2.5	-4.6	1.3	-0.5	0.0	-1.2	-37.1
Transportation	19.3	0.1	4.4	-1.3	-2.3	0.6	0.2	-0.4	21.8
Tobacco and alcohol	-18.5	-2.1	-5.1	-1.0	-3.2	-0.3	-1.4	0.5	-31.3
Health and personal care	38.0	23.7	8.6	4.7	8.8	0.7	1.0	1.9	88.3
Recreation and education	2.3	-2.0	3.5	-0.2	-2.2	0.9	-0.4	-0.5	0.9
All Groups	53.4	7.8	15.4	3.1	16.8	2.1	-0.2	2.8	100.0

(a) Table 4 shows the percentage contribution of Groups in each city to the change (between March quarter 1992 and June quarter 1992) in the All Groups index for the weighted average of the eight capital cities.

ANALYTICAL SERIES (a)

TABLE 5. DEBT PROFILE METHOD — WEIGHTED AVERAGE OF EIGHT CAPITAL CITIES: PERCENTAGE CHANGES

Period	Food	Clothing	Housing	Household equipment and operation	Transportation	Tobacco and alcohol	Health and personal care	Recreation and education	All Groups
Change from previous year									
1989-90	7.1	5.2	16.8	5.5	8.0	8.2	7.2	6.2	8.2
1990-91	3.3	4.6	3.5	5.0	6.8	8.8	9.6	5.0	5.3
1991-92	2.4	1.7	-4.4	2.3	1.8	5.7	10.7	1.8	1.9
Change from corresponding quarter of previous year									
1989-90— June	5.8	4.4	12.9	6.3	8.0	8.5	7.3	6.9	7.7
1990-91— September	2.5	4.9	7.8	5.7	7.7	8.1	7.4	6.4	6.1
December	3.2	4.5	5.1	6.0	12.3	9.6	10.5	6.9	6.9
March	5.2	4.9	1.6	5.0	4.4	8.7	10.1	4.2	4.9
June	2.1	4.3	0.0	3.5	3.2	8.9	10.4	2.5	3.4
1991-92— September	3.4	3.2	-2.6	3.6	3.2	8.3	11.2	3.0	3.2
December	2.9	2.0	-3.9	2.4	-1.8	5.8	11.7	0.9	1.5
March	1.3	1.3	-4.8	1.6	2.9	4.8	13.0	1.2	1.7
June	2.0	0.4	-6.6	1.9	3.1	3.9	6.8	1.8	1.2
Change from previous quarter									
1989-90— June	2.7	2.0	1.6	1.7	0.6	1.8	1.5	1.0	1.6
1990-91— September	-0.7	0.7	0.6	0.9	2.0	1.9	1.2	0.5	0.8
December	1.0	1.7	0.9	1.8	6.7	3.3	3.6	3.1	2.6
March	2.1	0.5	-1.4	0.5	-4.6	1.4	3.5	-0.4	-0.2
June	-0.4	1.4	0.0	0.3	-0.6	2.0	1.7	-0.7	0.2
1991-92— September	0.7	-0.4	-2.0	0.9	1.9	1.3	1.9	1.0	0.6
December	0.5	0.5	-0.5	0.7	1.6	1.0	4.1	1.0	0.9
March	0.6	-0.2	-2.3	-0.3	0.0	0.4	4.7	-0.1	0.0
June	0.3	0.5	-1.9	0.6	-0.4	1.1	-3.9	-0.1	-0.3

(a) This table is intended to assist in the analysis of price change (as distinct from movements in the CPI) and is therefore based on indexes calculated using the debt profile method of measuring mortgage interest charges from March quarter 1987.

TABLE 6. CONSUMER PRICE INDEX — GROUP INDEXES

Period	Sydney	Melbourne	Brisbane	Adelaide	Perth	Hobart	Darwin	Canberra	Weighted average of eight capital cities
FOOD (Base of each Index: Year 1989-90 = 100.0)									
1989-90— June	102.4	102.3	102.0	101.0	102.8	101.5	102.0	102.0	102.2
1990-91— September	101.2	101.6	100.7	102.0	103.2	101.5	101.8	101.4	101.5
December	102.5	101.7	101.9	103.8	104.3	102.6	103.6	102.3	102.5
March	105.6	103.0	105.9	104.6	105.4	104.5	106.5	104.5	104.7
June	104.1	103.7	104.9	104.9	105.2	104.4	106.8	104.5	104.3
1991-92— September	105.3	104.0	104.5	104.9	107.0	104.8	104.8	105.6	105.0
December	106.1	104.6	105.4	105.9	105.9	105.8	106.1	106.4	105.5
March	106.6	104.9	106.3	106.4	107.4	106.7	106.7	107.2	106.1
June	106.4	106.0	106.2	106.9	107.6	107.2	107.5	107.0	106.4
CLOTHING (Base of each Index: Year 1989-90 = 100.0)									
1989-90— June	102.1	102.3	101.6	101.4	101.6	102.2	101.6	102.4	102.0
1990-91— September	102.8	103.0	102.4	102.1	101.9	102.4	103.4	103.3	102.7
December	104.4	104.2	105.7	103.5	104.6	104.6	104.6	104.9	104.4
March	104.9	104.7	106.2	103.8	105.2	104.9	105.6	105.1	104.9
June	106.5	106.5	106.9	104.8	105.9	106.3	106.1	106.6	106.4
1991-92— September	105.9	106.3	106.3	105.1	106.2	105.8	105.9	106.2	106.0
December	106.3	107.0	105.9	104.9	107.5	105.8	104.8	107.0	106.5
March	106.1	106.4	105.7	105.2	107.5	105.5	105.3	107.1	106.3
June	106.1	107.5	106.2	106.1	108.5	105.7	105.9	106.6	106.8
HOUSING (Base of each Index: Year 1989-90 = 100.0)									
1989-90— June	102.8	103.5	102.6	102.8	103.8	102.3	102.3	102.3	103.0
1990-91— September	103.5	103.9	103.2	103.5	104.2	102.6	102.0	102.4	103.6
December	103.7	105.1	105.1	105.3	104.7	103.5	105.9	105.2	104.5
March	102.3	103.8	104.1	103.8	102.1	102.4	105.4	103.9	103.0
June	102.5	103.9	104.0	103.7	100.6	102.6	105.8	103.7	103.0
1991-92— September	100.5	101.5	102.7	102.3	97.4	100.9	106.4	101.7	100.9
December	100.1	100.6	103.2	102.3	95.9	100.6	107.3	103.2	100.4
March	98.1	97.8	101.6	99.8	93.0	97.7	106.3	101.4	98.1
June	96.8	95.5	100.3	97.3	89.7	96.2	103.9	99.9	96.2
HOUSEHOLD EQUIPMENT AND OPERATION (Base of each Index: Year 1989-90 = 100.0)									
1989-90— June	102.1	102.6	102.0	102.8	102.9	101.7	102.1	102.5	102.4
1990-91— September	101.5	104.8	103.4	103.8	104.0	104.2	103.9	104.2	103.3
December	104.6	105.6	105.0	105.5	105.3	106.0	104.9	105.6	105.2
March	105.5	106.0	106.0	105.6	105.6	106.2	105.6	105.7	105.7
June	105.4	106.3	106.4	106.8	106.1	107.0	106.5	106.5	106.0
1991-92— September	106.1	108.0	106.4	107.1	107.5	108.3	106.8	107.2	107.0
December	107.3	108.3	107.1	107.6	107.6	109.4	106.6	107.3	107.7
March	106.8	107.9	106.9	107.3	107.6	109.1	106.1	107.2	107.4
June	107.6	108.9	107.3	108.1	107.4	109.7	106.2	108.0	108.0

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>1989-90—</i>									
June	102.4	102.1	102.1	102.7	102.1	100.6	102.0	102.9	102.3
<i>1990-91—</i>									
September	105.4	103.8	103.0	104.3	103.6	102.3	104.0	104.6	104.3
December	111.4	112.2	109.4	111.2	111.4	108.9	109.9	111.4	111.3
March	107.0	106.4	105.2	106.5	104.7	105.2	105.7	106.4	106.2
June	105.6	106.2	105.0	105.9	105.4	105.1	105.5	105.0	105.6
<i>1991-92—</i>									
September	106.0	108.6	108.0	109.2	107.8	107.1	107.1	109.9	107.6
December	108.3	110.3	109.2	110.5	109.3	106.8	108.3	110.8	109.3
March	108.2	110.1	109.2	110.9	109.5	107.1	108.4	111.0	109.3
June	107.0	110.1	108.6	111.2	109.9	106.5	108.0	111.3	108.9
TOBACCO AND ALCOHOL (Base of each Index: Year 1989-90 = 100.0)									
<i>1989-90—</i>									
June	102.7	102.9	103.0	103.2	103.8	102.6	103.1	102.6	102.9
<i>1990-91—</i>									
September	104.4	105.0	104.8	105.6	105.9	103.9	104.9	104.5	104.9
December	106.6	111.5	106.6	111.8	106.5	106.5	108.2	106.7	108.4
March	108.5	112.8	107.2	113.7	107.5	107.0	109.7	107.4	109.9
June	110.3	115.7	109.0	116.8	109.7	108.6	111.8	109.0	112.1
<i>1991-92—</i>									
September	113.8	116.1	109.5	117.3	109.3	110.0	111.4	111.2	113.6
December	115.4	117.1	109.7	118.1	110.2	112.1	111.7	112.6	114.7
March	116.1	116.9	110.6	119.2	110.8	111.6	112.9	114.3	115.2
June	118.3	117.2	112.3	119.6	111.9	112.2	117.3	113.4	116.5
HEALTH AND PERSONAL CARE (Base of each Index: Year 1989-90 = 100.0)									
<i>1989-90—</i>									
June	102.9	102.7	103.2	105.1	103.8	104.8	106.0	102.0	103.2
<i>1990-91—</i>									
September	103.8	104.3	103.6	107.4	105.3	106.2	106.9	102.2	104.4
December	107.5	109.4	105.3	111.0	107.5	109.4	108.7	106.7	108.2
March	109.9	114.7	109.2	116.0	110.4	112.7	111.1	109.9	112.0
June	110.6	118.1	109.7	119.0	110.9	117.7	113.5	111.7	113.9
<i>1991-92—</i>									
September	112.9	120.6	110.9	121.2	112.6	120.7	114.8	114.9	116.1
December	118.4	125.2	117.2	124.2	117.2	122.0	122.6	118.5	120.9
March	123.0	131.7	122.1	134.1	122.1	125.2	128.7	122.5	126.6
June	116.2	127.5	117.7	131.6	116.9	122.9	120.9	118.3	121.6
RECREATION AND EDUCATION (Base of each Index: Year 1989-90 = 100.0)									
<i>1989-90—</i>									
June	102.2	103.1	102.1	102.3	102.3	102.3	102.3	101.5	102.5
<i>1990-91—</i>									
September	102.9	103.2	102.7	103.3	102.0	103.3	103.6	102.6	103.0
December	105.5	107.4	105.1	105.1	106.5	105.1	106.0	105.6	106.2
March	106.0	106.4	105.0	105.8	105.2	103.7	102.3	104.9	105.8
June	104.5	106.4	104.7	105.0	103.5	102.4	100.9	104.4	105.1
<i>1991-92—</i>									
September	105.5	107.9	105.0	106.2	103.3	104.3	102.9	105.7	106.1
December	106.4	108.8	107.0	106.8	105.9	106.6	105.7	106.0	107.2
March	106.2	108.7	106.1	108.8	104.6	107.4	103.8	106.5	107.1
June	106.0	108.9	105.2	108.9	105.3	106.0	105.2	107.0	107.0

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 1992 and Jun qtr 1992	
	Jun qtr 1991	Mar qtr 1992	Jun qtr 1992	Mar qtr 1992 and Jun qtr 1992	Jun qtr 1991 and Jun qtr 1992	Mar qtr 1992	Jun qtr 1992	Mar qtr 1992	Jun qtr 1992	Mar qtr 1992 and Jun qtr 1992	Jun qtr 1992	
FOOD	104.3	106.1	106.4	0.3	2.0	19.89	19.95	19.89	19.95	0.06	0.06	
Dairy products	106.3	109.8	110.3	0.5	3.8	1.64	1.65	1.64	1.65	0.01	0.01	
Cereal products	108.8	110.9	112.3	1.3	3.2	2.18	2.20	2.18	2.20	0.02	0.02	
Meat and seafoods	102.0	100.4	100.3	-0.1	-1.7	3.47	3.47	3.47	3.47	0.00	0.00	
Beef and veal	103.6	103.1	103.4	0.3	-0.2			1.02	1.03	0.01	0.01	
Lamb and mutton	100.4	96.0	97.2	1.3	-3.2			0.45	0.46	0.01	0.01	
Pork	101.7	102.0	100.5	-1.5	-1.2			0.18	0.17	-0.01	-0.01	
Poultry	94.8	91.3	89.5	-2.0	-5.6			0.34	0.33	-0.01	-0.01	
Bacon and ham	103.3	102.9	102.4	-0.5	-0.9			0.33	0.32	-0.01	-0.01	
Processed meat	105.3	106.4	106.5	0.1	1.1			0.71	0.71	0.00	0.00	
Fish	100.2	94.9	94.7	-2.2	-5.5			0.45	0.45	0.00	0.00	
Fresh fruit and vegetables	83.4	88.0	82.8	-5.9	-0.7	1.73	1.62	1.73	1.62	-0.11	-0.11	
Processed fruit and vegetables	103.9	106.0	107.8	1.7	3.8	0.93	0.94	0.93	0.94	0.01	0.01	
Soft drinks - ice cream and confectionery	109.6	112.7	114.4	1.5	4.4	3.11	3.16	3.11	3.16	0.05	0.05	
Meals out and take away foods	108.5	111.1	112.3	1.1	3.5	5.15	5.20	5.15	5.20	0.05	0.05	
Other foods	106.0	105.9	107.0	1.0	0.9	1.69	1.70	1.69	1.70	0.01	0.01	
CLOTHING	106.4	106.3	106.8	0.5	0.4	7.11	7.14	7.11	7.14	0.03	0.03	
Men's and boy's clothing	107.8	106.7	107.3	0.6	-0.5	2.01	2.02	2.01	2.02	0.01	0.01	
Women's and girls' clothing	105.6	105.7	106.6	0.9	0.9	3.23	3.26	3.23	3.26	0.03	0.03	
Fabrics and knitting wool	105.6	103.9	104.8	0.9	-0.8	0.47	0.48	0.47	0.48	0.01	0.01	
Footwear	105.0	106.2	106.2	0.0	1.1	1.10	1.10	1.10	1.10	0.00	0.00	
Dry cleaning and shoe repairs	112.3	114.0	112.8	-1.1	0.4	0.29	0.29	0.29	0.29	0.00	0.00	
HOUSING	103.0	98.1	96.2	-1.9	-6.6	15.41	15.11	15.41	15.11	-0.30	-0.30	
Rents	106.0	106.8	106.9	0.1	0.8	5.08	5.09	5.08	5.09	0.01	0.01	
Privately-owned dwelling rents	105.8	106.4	106.5	0.1	0.7			4.61	4.62	0.01	0.01	
Government-owned dwelling rents	107.1	110.5	110.2	-0.3	2.9			0.47	0.47	0.00	0.00	
Home ownership	101.8	94.4	91.6	-3.0	-10.0	10.32	10.02	10.32	10.02	-0.30	-0.30	
Mortgage interest charges	97.4	85.2	80.5	-5.5	-17.4			6.29	5.95	-0.34	-0.34	
Local government rates and charges	111.5	114.8	116.2	1.2	4.2			2.02	2.04	0.02	0.02	
House repairs and maintenance	107.3	109.6	110.6	0.9	3.1			1.53	1.55	0.02	0.02	
House insurance	119.8	120.6	122.6	1.7	2.3			0.48	0.48	0.00	0.00	
HOUSEHOLD EQUIPMENT AND OPERATION	106.0	107.4	108.0	0.6	1.9	18.92	19.04	18.92	19.04	0.12	0.12	
Fuel and light	105.9	110.6	110.6	0.0	4.4	2.49	2.49	2.49	2.49	0.00	0.00	
Furniture and floor coverings	107.1	107.1	110.0	2.7	2.7	4.30	4.42	4.30	4.42	0.12	0.12	
Appliances	103.4	104.7	104.3	-0.4	0.9	1.46	1.45	1.46	1.45	-0.01	-0.01	
Household textiles	106.9	106.7	105.9	-0.8	-0.9	0.71	0.70	0.71	0.70	-0.01	-0.01	
Household utensils and tools	104.4	105.0	105.8	0.8	1.3	1.77	1.79	1.77	1.79	0.02	0.02	
Household supplies and services	105.1	107.6	109.6	1.9	4.3	3.96	4.04	3.96	4.04	0.08	0.08	
Postal and telephone services	102.8	107.7	107.0	-0.7	4.1	1.38	1.37	1.38	1.37	-0.01	-0.01	
Consumer credit charges	109.6	107.1	104.8	-2.1	-4.4	2.83	2.77	2.83	2.77	-0.06	-0.06	

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 Mar qtr 1992 and Jun qtr 1992	
	Jun qtr 1991	Mar qtr 1992	Jun qtr 1992	Jun qtr 1992	Mar qtr 1992 and Jun qtr 1992	Jun qtr 1991 and Jun qtr 1992	Mar qtr 1992	Jun qtr 1992	Mar qtr 1992	Jun qtr 1992	Mar qtr 1992	Jun qtr 1992
TRANSPORTATION												
Private motoring	105.6	109.3	108.9	108.1	-0.4	3.1	18.08	18.01	5.90	18.01	-0.07	-0.07
Motor vehicles	105.0	108.6	108.1	108.1	-0.5	3.0	16.88	16.81	5.90	16.81	-0.07	-0.06
Automotive fuel	101.8	105.8	104.6	104.6	-1.1	2.8			4.68		4.68	0.02
Vehicle insurance	106.0	110.1	110.6	110.6	0.5	4.3			2.29		2.29	-0.01
Motoring charges	106.4	108.4	107.8	107.8	-0.6	1.3			0.88		0.88	0.00
Tyres and tubes	108.2	116.1	116.8	116.8	0.6	7.9			0.23		0.23	0.00
Vehicle service repairs and parts	102.2	102.1	101.8	101.8	-0.3	-0.4			2.84		2.84	-0.01
Urban transport fares	108.5	110.3	109.8	109.8	-0.5	1.2						
	116.0	122.5	122.6	122.6	0.1	5.7	1.20	1.20		1.20	0.00	0.00
TOBACCO AND ALCOHOL												
Alcoholic drinks	112.1	115.2	116.5	116.5	1.1	3.9	9.44	9.55	3.86	9.55	0.11	0.11
Beer	109.9	111.5	112.7	112.7	1.1	2.5	6.45	6.52	1.20	6.52	0.07	0.07
Wine	110.6	112.2	113.4	113.4	1.1	2.5			1.39		1.22	0.04
Spirits	103.0	103.4	104.7	104.7	1.3	1.7					1.40	0.02
Cigarettes and tobacco	114.9	117.3	118.1	118.1	0.7	2.8						0.01
	117.5	124.7	126.1	126.1	1.1	7.3	3.00	3.03		3.03	0.03	0.03
HEALTH AND PERSONAL CARE												
Health services	113.9	126.6	121.6	121.6	-3.9	6.8	7.36	7.06		7.06	-0.30	-0.30
Personal care products	116.8	137.2	127.7	127.7	-6.9	9.3	4.60	4.28		4.28	-0.32	-0.32
Hairdressing services	110.4	112.9	114.1	114.1	1.1	3.4	2.04	2.06		2.06	0.02	0.02
	108.8	110.8	111.6	111.6	0.7	2.6	0.72	0.72		0.72	0.00	0.00
RECREATION AND EDUCATION												
Books newspapers and magazines	105.1	107.1	107.0	107.0	-0.1	1.8	11.42	11.42		11.42	0.00	0.00
Recreational goods	111.7	116.6	116.8	116.8	0.2	4.6	1.42	1.42		1.42	0.00	0.00
Holiday travel and accommodation	101.4	100.2	101.2	101.2	1.0	-0.2	2.43	2.46		2.46	0.03	0.03
Recreational services	98.6	97.5	95.8	95.8	-1.7	-2.8	3.11	3.06		3.06	-0.05	-0.05
Education and child care	110.8	115.2	116.1	116.1	0.8	4.8	2.74	2.76		2.76	0.02	0.02
	110.0	118.5	118.5	118.5	0.0	7.7	1.73	1.73		1.73	0.00	0.00
ALL GROUPS	106.0	107.6	107.3	107.3	-0.3	1.2	107.6	107.6		107.6	-0.3	-0.3

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)		Change between Mar qtr 1992 and Jun qtr 1992
	Jun qtr 1991	Mar qtr 1992	Jun qtr 1992	Mar qtr 1992 and Jun qtr 1992	Jun qtr 1991 and Jun qtr 1992	Mar qtr 1992	Jun qtr 1992	
	106.0	107.6	107.3	-0.3	1.2	107.6	107.3	
ALL GROUPS								-0.3
All groups - excluding food	106.4	108.0	107.5	-0.5	1.0	87.73	87.34	-0.39
All groups - excluding clothing	106.0	107.7	107.3	-0.4	1.2	100.51	100.15	-0.36
All groups - excluding housing	106.6	109.4	109.3	-0.1	2.5	92.21	92.18	-0.03
All groups - excluding household equipment and operation	106.0	107.7	107.2	-0.5	1.1	88.70	88.25	-0.45
All groups - excluding transportation	106.1	107.3	107.0	-0.3	0.8	89.54	89.28	-0.26
All groups - excluding tobacco and alcohol	105.5	107.0	106.5	-0.5	0.9	98.18	97.74	-0.44
All groups - excluding health and personal care	105.5	106.5	106.4	-0.1	0.9	100.26	100.23	-0.03
All groups - excluding recreation and education	106.1	107.8	107.4	-0.4	1.2	96.20	95.87	-0.33
All groups - excluding home ownership	106.6	109.4	109.3	-0.1	2.5	97.30	97.27	-0.03
Mortgage interest and consumer credit charges	100.3	90.7	86.6	-4.5	-13.7	9.12	8.72	-0.40
All groups - excluding mortgage interest and consumer credit charges	106.7	109.5	109.6	0.1	2.7	98.50	98.57	0.07
All groups - excluding hospital and medical services	105.7	106.7	106.7	0.0	0.9	104.09	104.09	0.00
All groups - goods component (a)	105.8	107.8	108.4	0.6	2.5	67.09	67.46	0.37
All groups - services component (b)	106.4	107.4	105.6	-1.7	-0.8	40.53	39.83	-0.70
Selected State and local government charges (c)	108.3	113.0	113.4	0.4	4.7	6.76	6.78	0.02
All groups - excluding selected State and local government charges (c)	105.9	107.3	106.9	-0.4	0.9	100.86	100.51	-0.35

(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.

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, local government rates and charges).

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 eleventh 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 eleven 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:

Dec quarter 1991:	107.6	(see Table 1)
less: Sep quarter 1991:	106.6	(see Table 1)
Change in index points:	1.0	

$$\text{Percentage change} = \frac{1.0}{106.6} \times 100 = 0.9\%$$

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 1.64 index points to the total All Groups index number of 107.6 for March quarter 1992. 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.

Related publications

13. 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)

Next issue

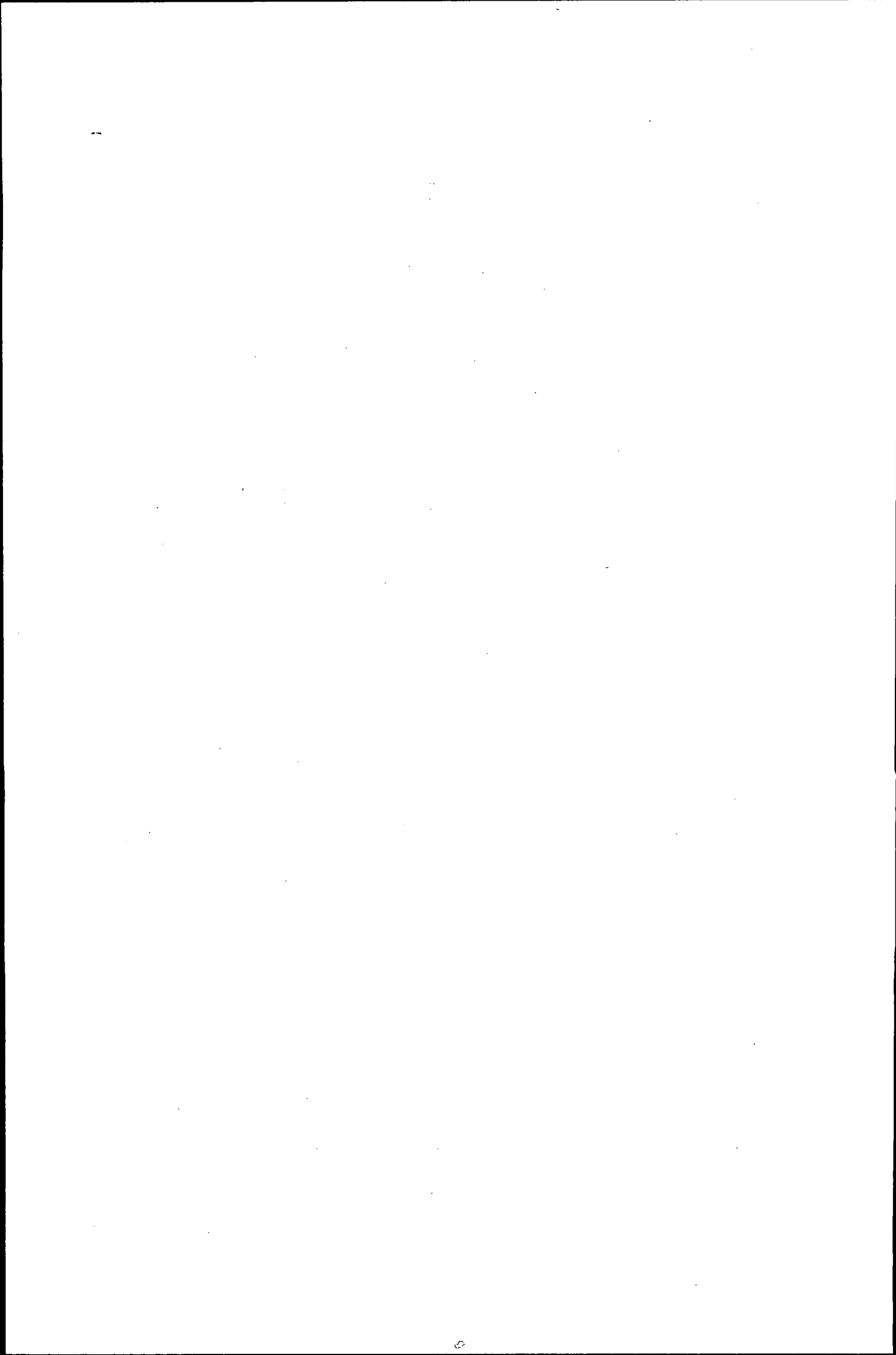
14. The Consumer Price Index - September quarter 1992 (6401.0) is scheduled to be released on Wednesday 28 October 1992.

15. 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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