



Australian Bureau of Statistics

CATALOGUE NO. 6401.0
EMBARGOED UNTIL 11.30 AM 29 April 1992

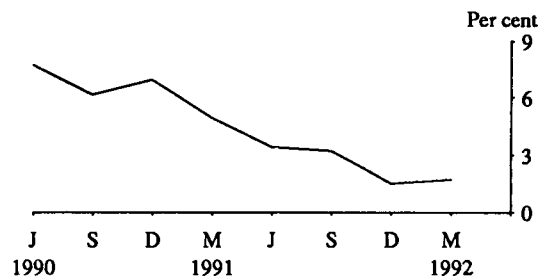
CONSUMER PRICE INDEX, MARCH QUARTER 1992

NOTE: Beginning with this issue the CPI will be published on a new reference base - see Appendix A for an explanation of the changes and Appendix B for conversion factors for selected series.

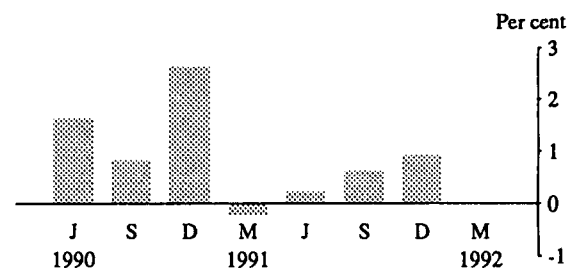
MAIN FEATURES

	Change between—	
	Dec qtr 1991 and Mar qtr 1992	Mar qtr 1991 and Mar qtr 1992
<i>Weighted average of eight capital cities</i>	%	%
Food	0.6	1.3
Clothing	-0.2	1.3
Housing	-2.3	-4.8
Household equipment and operation	-0.3	1.6
Transportation	0.0	2.9
Tobacco and alcohol	0.4	4.8
Health and personal care	4.7	13.0
Recreation and education	-0.1	1.2
All groups	0.0	1.7
All groups excluding housing	0.5	2.9
All groups excluding health and personal care	-0.3	0.9

ALL GROUPS - ANNUAL MOVEMENT



ALL GROUPS - QUARTERLY MOVEMENT



This quarter's result reflects a number of offsetting influences.

Significant falls were recorded for mortgage interest charges (-5.5%, mainly due to reductions in interest rates), overseas travel and accommodation costs (-9.8%, mainly due to falls in prices of airfares and package tours), furniture prices (-2.3%, mainly due to increased discounting), fresh vegetable prices (-7.8%) and petrol prices (-1.3%).

Largely offsetting the above falls, significant increases were recorded for hospital and medical services (+7.6%, mainly due to the flow on effect of the changes to the Medicare rebate introduced from 1 December 1991 and reversed from 1 March 1992), education fees (+7.8%), pharmaceuticals (+8.0%) and entertainment charges (+2.1%).

SUMMARY OF FINDINGS

Overview

The all groups CPI recorded no movement between December quarter 1991 and March quarter 1992, resulting in an annual increase (March quarter 1992 on March quarter 1991) of 1.7 per cent.

INQUIRIES

- for further information about statistics in this publication and the availability of related unpublished statistics, contact Information Services on Canberra (06) 252 6627 or any ABS State office.
- for more detailed information about these statistics, contact Ms Maree Roy 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

Food: +0.6%

The increase this quarter results mainly from increases in prices of soft drinks and cordials (+3.6%) and fresh fruit (+3.9%) with a substantial offset being provided by a fall in fresh vegetable prices (-7.8%)

Housing: -2.3%

The decrease in housing costs this quarter 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 is the seventh consecutive quarter in which mortgage interest charges have fallen.

Transportation: 0.0%

Increases in motor vehicle prices (+0.5%), vehicle servicing etc costs (+0.5%) and urban transport fares (+1.2%) were offset by falls in petrol prices (-1.3%) and prices of tyres and tubes (-0.6%).

The small (0.5%) increase in motor vehicle prices this quarter reflects, in general, price increases towards the end of last quarter or early in the current quarter combined with price falls following the reduction in sales tax from 27 February.

The fall in petrol prices in March quarter of 1.3 per cent results from a small fall in October (-0.1%), an increase in November (+0.8%) and falls in December (-0.3%), January (-0.3%), February (-0.3%) and March (-1.7%).

Health and Personal Care: +4.7%

The increase this quarter is predominantly due to increases in the cost of hospital and medical services (+7.6%). Increases in costs of pharmaceuticals (+8.0%) due mainly to the reduced effect of the PBS safety net scheme also contributed.

The increase in hospital and services result mainly from changes to the Medicare rebate from 1 December 1991 (and subsequently reversed from 1 March 1992) combined with some modest fee increases. The recent changes to the Medicare rebate resulted in a substantial increase in the net fee payable by households from 1 December 1991 and a corresponding fall from 1 March 1992.

Recreation and Education: -0.1%

The fall this quarter is largely attributable to increases in education fees (+7.8%), entertainment charges (+2.1%) and costs of recreational services (+1.9%) being offset by falls in the cost of holiday travel and accommodation overseas (-9.8%), the cost of holiday travel and accommodation in Australia (-2.1%) and prices of records, cassettes and tapes (-6.7%).

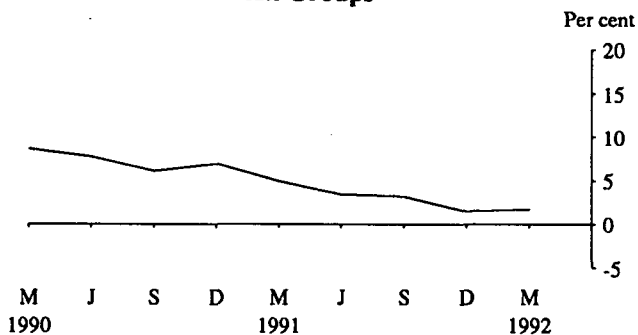
CONSUMER PRICE INDEX- ALL GROUPS PERCENTAGE CHANGES

	Change between—	
	Dec qtr 1991 and Mar qtr 1992	Mar qtr 1991 and Mar qtr 1992
	%	%
Sydney	-0.1	1.2
Melbourne	-0.1	2.1
Brisbane	0.2	1.7
Adelaide	0.6	2.6
Perth	0.0	0.9
Hobart	0.0	2.1
Darwin	0.1	2.1
Canberra	0.3	2.6
Weighted average of eight capital cities	0.0	1.7

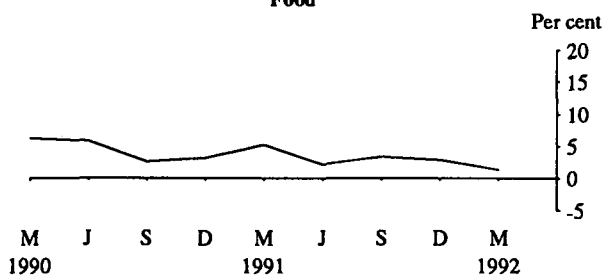
IAN CASTLES
Australian Statistician

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

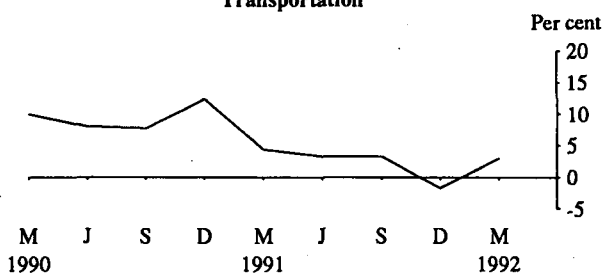
All Groups



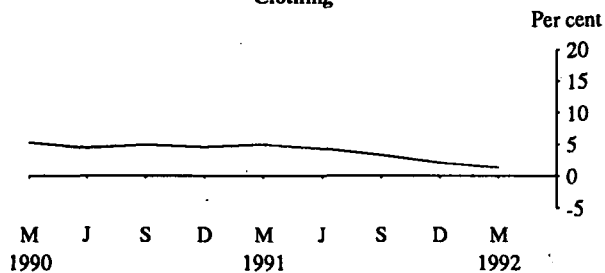
Food



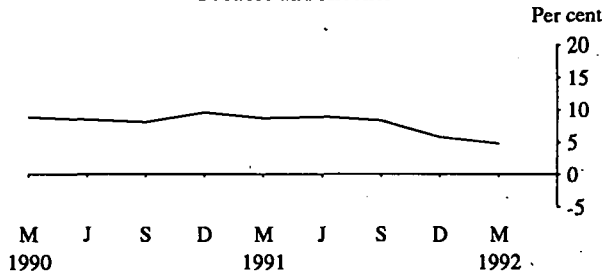
Transportation



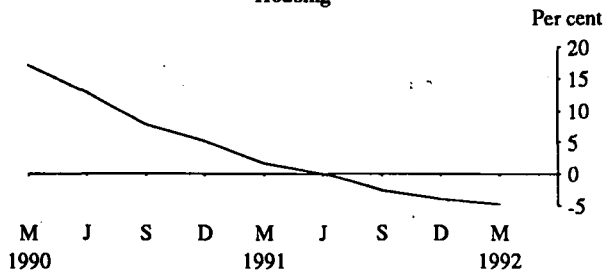
Clothing



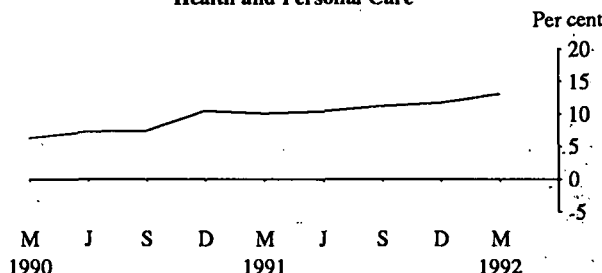
Tobacco and Alcohol



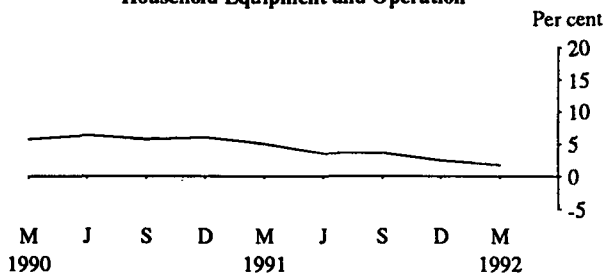
Housing



Health and Personal Care



Household Equipment and Operation



Recreation and Education

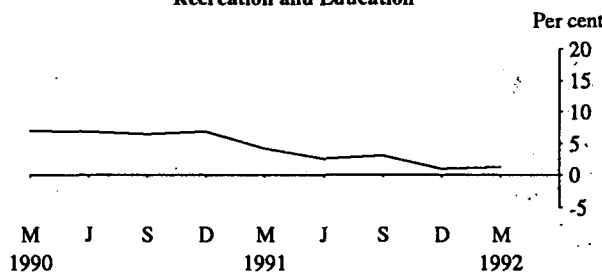


TABLE 1. CONSUMER PRICE INDEX: ALL GROUPS INDEX NUMBERS
(Base of each index: Year 1989-90 = 100.0)

Period	Sydney	Melbourne	Brisbane	Adelaide	Perth	Hobart	Darwin	Canberra	Weighted average of eight capital cities
1987-88	85.6	86.4	86.9	87.0	85.9	87.9	89.8	87.3	86.3
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
<i>1987-88—</i>									
March	86.5	87.0	87.6	87.6	86.6	88.7	90.4	88.1	87.0
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

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									
1988-89	8.1	6.8	7.0	7.2	7.5	6.3	4.9	6.6	7.3
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
Change from corresponding quarter of previous year									
<i>1989-90—</i>									
March	9.1	8.6	7.8	6.8	9.2	7.2	6.2	8.2	8.6
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
Change from previous quarter									
<i>1989-90—</i>									
March	1.7	1.5	1.5	1.4	2.3	1.6	1.2	1.9	1.7
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

TABLE 3. CONSUMER PRICE INDEX : CHANGE BETWEEN DECEMBER QUARTER 1991 AND MARCH 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	0.09	0.06	0.16	0.09	0.27	0.17	0.11	0.13	0.11
Milk and cream	0.00	0.02	-0.03	0.00	0.04	0.01	0.01	0.00	0.01
Cheese	0.01	0.01	0.00	-0.01	0.04	0.00	0.02	-0.01	0.01
Bread	0.01	0.02	-0.02	-0.03	0.02	0.02	0.01	-0.01	0.01
Fresh fruit	0.06	-0.01	0.02	0.04	0.04	0.16	0.01	0.03	0.03
Fresh potatoes	0.01	0.01	0.01	0.00	0.00	0.02	0.03	0.01	0.01
Fresh vegetables	-0.03	-0.14	0.05	-0.10	0.00	-0.08	-0.01	-0.03	-0.06
Soft drinks and cordials	0.06	0.03	0.03	0.02	0.04	0.01	-0.04	0.01	0.04
Meals out	0.00	0.03	0.01	0.03	-0.03	0.00	0.00	0.00	0.01
Take away foods	0.00	0.01	0.03	0.00	0.02	-0.01	0.00	0.01	0.00
CLOTHING	-0.01	-0.05	-0.02	0.02	0.00	-0.02	0.02	0.01	-0.01
Men's outer clothing	-0.02	-0.03	-0.01	-0.01	-0.01	0.00	0.00	0.01	-0.01
Fabrics and knitting wool	0.00	-0.02	0.00	0.00	0.00	-0.01	0.00	0.01	-0.01
Women's footwear	0.00	0.01	0.02	0.00	0.00	-0.01	0.00	0.00	0.01
HOUSING	-0.35	-0.42	-0.22	-0.33	-0.49	-0.40	-0.15	-0.26	-0.36
Privately-owned dwelling rents	0.00	0.00	0.01	0.00	0.00	0.01	0.02	0.09	0.00
Government-owned dwelling rents	0.01	0.00	-0.01	0.00	0.00	-0.01	0.01	0.00	0.00
Mortgage interest charges	-0.35	-0.40	-0.23	-0.32	-0.50	-0.42	-0.22	-0.36	-0.37
Local government rates and charges	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
House repairs and maintenance	0.00	0.00	0.00	-0.02	-0.01	-0.01	0.01	-0.02	-0.01
House insurance	0.00	-0.01	0.00	0.00	0.00	0.02	0.04	0.01	0.00
HOUSEHOLD EQUIPMENT AND OPERATION	-0.08	-0.07	-0.03	-0.05	0.01	-0.05	-0.08	-0.01	-0.06
Electricity	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00
Gas	0.00	0.00	0.00	0.03	0.00	0.01	0.00	0.00	0.00
Furniture	-0.08	-0.08	0.02	-0.12	-0.07	0.01	-0.02	-0.08	-0.08
Floor coverings	0.02	0.01	-0.02	-0.01	0.01	0.02	0.00	0.01	0.01
Appliances	0.01	0.01	0.00	-0.01	0.00	0.00	0.00	0.02	0.01
Kitchen and cooking utensils	0.00	0.01	0.01	-0.01	0.02	0.00	0.01	0.03	0.01
Tools	0.02	-0.02	0.01	0.01	0.00	-0.03	-0.01	0.01	0.01
House contents insurance	0.00	0.02	0.00	0.01	0.01	0.02	0.02	0.00	0.01
Postal services	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Consumer credit charges	-0.04	-0.03	-0.05	-0.03	-0.05	-0.03	-0.03	-0.06	-0.04
TRANSPORTATION	-0.01	-0.03	0.01	0.07	0.04	0.06	0.02	0.04	0.00
Motor vehicles	0.07	-0.02	-0.01	0.05	0.05	0.07	0.03	-0.01	0.03
Automotive fuel	-0.03	-0.06	-0.09	-0.14	-0.04	-0.08	0.00	-0.06	-0.06
Vehicle insurance	-0.05	0.02	0.06	0.04	-0.03	0.05	-0.05	0.08	-0.01
Motoring charges	0.00	0.00	0.00	-0.02	0.01	0.02	0.00	0.00	0.00
Tyres and tubes	-0.01	0.01	0.00	-0.02	0.00	-0.01	0.00	0.00	0.00
Vehicle servicing etc.	0.00	0.00	0.04	0.04	0.05	0.00	0.04	0.02	0.01
Urban transport fares	0.00	0.02	0.00	0.10	0.00	0.00	0.00	0.00	0.01
TOBACCO AND ALCOHOL	0.06	-0.01	0.08	0.10	0.04	-0.04	0.14	0.12	0.04
Beer	0.06	-0.02	0.03	0.08	-0.02	-0.05	0.10	0.06	0.02
Cigarettes and tobacco	0.03	0.02	0.03	-0.01	0.06	0.03	0.03	0.03	0.03
HEALTH AND PERSONAL CARE	0.25	0.41	0.27	0.64	0.26	0.19	0.29	0.20	0.34
Hospital and medical services	0.19	0.30	0.20	0.52	0.17	0.07	0.19	0.10	0.25
Dental services	0.00	0.02	0.00	0.02	0.02	0.01	0.03	0.01	0.01
Pharmaceuticals	0.06	0.06	0.07	0.06	0.06	0.11	0.04	0.07	0.06
Toiletries and personal products	-0.01	0.02	-0.02	0.03	0.01	0.00	0.01	0.00	0.01
RECREATION AND EDUCATION	-0.02	-0.01	-0.10	0.20	-0.14	0.09	-0.23	0.06	-0.02
Books newspapers and magazines	0.02	0.01	0.01	0.05	-0.01	0.03	0.03	0.01	0.02
Records cassettes and tapes	-0.03	-0.03	0.00	0.00	-0.02	-0.03	0.00	-0.02	-0.02
Sports and photo equip and toys	0.02	0.07	-0.05	0.08	0.01	0.02	0.03	0.06	0.03
Holiday travel and accommodation in Australia	0.02	-0.11	-0.02	0.00	0.04	-0.11	-0.30	0.00	-0.04
O'seas holiday travel and accommodation	-0.13	-0.19	-0.26	-0.12	-0.28	-0.09	-0.11	-0.16	-0.17
Entertainment	0.02	0.09	0.02	0.06	0.03	0.13	0.01	0.10	0.05
Education fees	0.06	0.10	0.17	0.13	0.10	0.12	0.08	0.08	0.10
Child care fees	0.02	0.03	0.02	0.02	0.01	0.03	0.03	0.01	0.02
Total change	-0.1	-0.1	0.2	0.7	0.0	0.0	0.1	0.3	0.0
Contribution of selected State and local government charges (a) to total change	0.01	0.02	0.01	0.10	0.01	0.01	0.01	0.00	0.02

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

TABLE 4. CHANGE BETWEEN DECEMBER QUARTER 1991 AND MARCH QUARTER 1992
PERCENTAGE CONTRIBUTION TO CHANGE IN WEIGHTED AVERAGE EIGHT CAPITAL CITIES ALL GROUP INDEX

Note: Due to the zero change in the March quarter All Groups index, the calculated percentage contributions to change are not published this quarter as they are not meaningful.

ANALYTICAL SERIES (a)

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

Period	Food	Clothing	Housing	Household equipment and operation	Trans- portation	Tobacco and alcohol	Health and personal care	Recreation and education	All Groups
Change from previous year									
1988-89	9.4	7.1	10.8	5.7	3.9	5.7	8.4	6.2	7.1
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
Change from corresponding quarter of previous year									
<i>1989-90—</i>									
March	6.2	5.2	17.1	5.7	9.9	8.9	6.3	7.1	8.6
June	5.8	4.4	12.9	6.3	8.0	8.5	7.3	6.9	7.7
<i>1990-91—</i>									
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
<i>1991-92—</i>									
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
Change from previous quarter									
<i>1989-90—</i>									
March	0.2	0.1	2.0	1.5	2.6	2.2	3.9	2.2	1.7
June	2.7	2.0	1.6	1.7	0.6	1.8	1.5	1.0	1.6
<i>1990-91—</i>									
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
<i>1991-92—</i>									
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

(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

<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>1989-90—</i>									
March	99.9	98.6	99.8	98.9	100.6	100.0	99.4	100.5	99.5
June	102.4	102.3	102.0	101.0	102.8	101.5	102.0	102.0	102.2
<i>1990-91—</i>									
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
<i>1991-92—</i>									
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
CLOTHING (Base of each Index: Year 1989-90 = 100.0)									
<i>1989-90—</i>									
March	99.8	100.1	100.0	100.4	100.1	100.4	100.1	99.6	100.0
June	102.1	102.3	101.6	101.4	101.6	102.2	101.6	102.4	102.0
<i>1990-91—</i>									
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
<i>1991-92—</i>									
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
HOUSING (Base of each Index: Year 1989-90 = 100.0)									
<i>1989-90—</i>									
March	101.4	101.2	101.2	101.4	102.4	101.4	101.2	101.6	101.4
June	102.8	103.5	102.6	102.8	103.8	102.3	102.3	102.3	103.0
<i>1990-91—</i>									
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
<i>1991-92—</i>									
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
HOUSEHOLD EQUIPMENT AND OPERATION (Base of each Index: Year 1989-90 = 100.0)									
<i>1989-90—</i>									
March	100.8	100.9	100.5	100.5	100.3	100.5	100.1	100.5	100.7
June	102.1	102.6	102.0	102.8	102.9	101.7	102.1	102.5	102.4
<i>1990-91—</i>									
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
<i>1991-92—</i>									
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

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>									
March	101.9	101.8	101.6	101.4	101.2	101.4	100.5	102.4	101.7
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
TOBACCO AND ALCOHOL (Base of each Index: Year 1989-90 = 100.0)									
<i>1989-90—</i>									
March	100.9	101.3	101.1	100.7	101.8	100.8	100.9	101.2	101.1
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
HEALTH AND PERSONAL CARE (Base of each Index: Year 1989-90 = 100.0)									
<i>1989-90—</i>									
March	101.8	101.3	102.1	101.7	102.1	103.2	104.0	100.9	101.7
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
RECREATION AND EDUCATION (Base of each Index: Year 1989-90 = 100.0)									
<i>1989-90—</i>									
March	101.3	101.8	101.0	101.0	101.8	101.2	101.2	102.2	101.5
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

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)			
	Mar qtr 1991	Dec qtr 1991	Mar qtr 1992	Mar qtr 1992	Dec qtr 1991 and 1992	Mar qtr 1991 and 1992	Dec qtr 1991	Mar qtr 1992	Dec qtr 1991	Mar qtr 1992	Dec qtr 1991 and 1992	Mar qtr 1992
	104.7	105.5	106.1	106.1	0.6	1.3	19.78	19.89	0.11	0.00	0.02	0.01
FOOD												
Dairy products	105.8	108.6	109.8	109.8	1.1	3.8	1.62	1.64	0.02	0.02	0.02	0.01
Cereal products	107.3	110.2	110.9	110.9	0.6	3.4	2.16	2.18	0.02	0.02	0.02	0.01
Meat and seafoods	102.5	99.9	100.4	100.4	0.5	-2.0	3.46	3.47	0.01	0.01	0.01	0.00
Beef and veal	103.1	102.8	103.1	103.1	0.3	0.0		1.02	1.02	0.00	0.00	0.00
Lamb and mutton	101.8	95.4	96.0	96.0	0.6	-5.7		0.45	0.45	0.00	0.00	0.00
Pork	101.3	102.3	102.0	102.0	-0.3	0.7		0.18	0.18	0.00	0.00	0.00
Poultry	97.7	90.8	91.3	91.3	0.6	-6.6		0.34	0.34	0.00	0.00	0.00
Bacon and ham	103.5	101.9	102.9	102.9	1.0	-0.6		0.32	0.32	0.00	0.00	0.00
Processed meat	105.0	106.0	106.4	106.4	0.4	1.3		0.71	0.71	0.00	0.00	0.00
Fish	101.7	94.2	94.9	94.9	0.7	-6.7		0.44	0.44	0.00	0.00	0.01
Fresh fruit and vegetables	95.4	89.0	88.0	88.0	-1.1	-7.8	1.74	1.73	-0.01	0.01	0.01	0.01
Processed fruit and vegetables	103.6	104.8	106.0	106.0	1.1	2.3	0.92	0.93	0.01	0.01	0.01	0.01
Soft drinks - ice cream and confectionery	107.1	111.1	112.7	112.7	1.4	5.2	3.07	3.11	0.04	0.04	0.04	0.01
Meals out and take away foods	107.2	110.8	111.1	111.1	0.3	3.6	5.14	5.15	0.01	0.01	0.01	0.01
Other foods	105.5	105.2	105.9	105.9	0.7	0.4	1.68	1.69	0.01	0.01	0.01	0.01
CLOTHING												
Men's and boy's clothing	104.9	106.5	106.3	106.3	-0.2	1.3	7.12	7.11	-0.01	0.00	0.00	0.00
Women's and girls' clothing	105.0	107.8	106.7	106.7	-1.0	1.6	2.03	2.01	-0.02	0.00	0.00	0.00
Fabrics and knitting wool	104.6	105.7	105.7	105.7	0.0	0.8	3.23	3.23	0.00	0.00	0.00	0.00
Footwear	104.0	106.0	106.2	106.2	-0.7	-0.7	0.48	0.47	-0.01	0.00	0.00	0.00
Dry cleaning and shoe repairs	108.7	112.5	114.0	114.0	0.2	2.1	1.10	1.10	0.00	0.00	0.00	0.00
HOUSING												
Rents	103.0	100.4	98.1	98.1	-2.3	-4.8	15.77	15.41	-0.36	0.00	0.00	0.00
Privately-owned dwelling rents	105.2	106.6	106.8	106.8	0.2	1.5	5.08	5.08	0.00	0.00	0.00	0.00
Government-owned dwelling rents	105.1	106.2	106.4	106.4	0.2	1.2		4.61	4.61	0.00	0.00	0.00
Home ownership	105.7	110.1	110.5	110.5	0.4	4.5	10.70	10.32	-0.38	0.00	0.00	0.00
Mortgage interest charges	102.2	97.8	94.4	94.4	-3.5	-7.6		6.66	6.29	-0.37	0.00	0.00
Local government rates and charges	99.3	90.2	85.2	85.2	-5.5	-14.2		2.02	2.02	-0.01	0.00	0.00
House repairs and maintenance	108.8	114.8	114.8	114.8	0.0	5.5		1.54	1.53	-0.01	0.00	0.00
House insurance	106.1	110.0	109.6	109.6	-0.4	3.3		0.48	0.48	0.00	0.00	0.00
	111.4	121.0	120.6	120.6	-0.3	8.3		18.98	18.98	-0.06	0.00	0.00
HOUSEHOLD EQUIPMENT AND OPERATION												
Fuel and light	105.7	107.7	107.4	107.4	-0.3	1.6	2.49	2.49	0.00	0.00	0.00	0.00
Furniture and floor coverings	106.0	110.4	110.6	110.6	0.2	4.3	4.37	4.30	-0.07	0.00	0.00	0.00
Appliances	101.5	108.7	107.1	107.1	-1.5	0.9	1.45	1.46	0.01	0.01	0.00	0.00
Household textiles	104.5	106.6	106.7	106.7	0.1	2.1	0.71	0.71	0.00	0.00	0.00	0.00
Household utensils and tools	105.9	104.6	105.0	105.0	0.4	-0.9	3.95	3.96	0.01	0.01	0.01	0.01
Household supplies and services	104.7	107.2	107.6	107.6	0.4	2.8	1.37	1.38	0.01	0.01	0.01	0.01
Postal and telephone services	102.7	106.9	107.7	107.7	0.7	4.9	2.87	2.83	-0.04	0.00	0.00	0.00
Consumer credit charges	110.2	108.6	107.1	107.1	-1.4	-2.8						

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)			
	Mar qtr 1991	Dec qtr 1991	Mar qtr 1992	Mar qtr 1992	Dec qtr 1991 and Mar qtr 1992	Mar qtr 1991 and Mar qtr 1992	Dec qtr 1991	Mar qtr 1992	Dec qtr 1991	Mar qtr 1992	Dec qtr 1991 and Mar qtr 1992	
TRANSPORTATION												
Private motoring	106.2	109.3	109.3	109.3	0.0	2.9	18.08	18.08	18.08	18.08	0.00	
Motor vehicles	105.8	108.7	108.6	108.6	-0.1	2.6	16.89	16.88	16.88	16.88	-0.01	
Automotive fuel	99.8	105.3	105.8	105.8	0.5	6.0					5.96	
Vehicle insurance	105.9	111.5	110.1	110.1	-1.3	-1.9					4.66	
Motoring charges	107.5	108.4	108.4	108.4	0.0	2.4					2.30	
Tyres and tubes	104.7	116.1	116.1	116.1	0.0	8.0					0.88	
Vehicle service repairs and parts	107.9	102.7	102.1	102.1	-0.6	-2.5					0.23	
Urban transport fares	113.5	109.8	110.3	110.3	0.5	2.2					2.85	
		121.0	122.5	122.5	1.2	7.9	1.19	1.20	1.20	1.20	0.01	
TOBACCO AND ALCOHOL												
Alcoholic drinks	109.9	114.7	115.2	115.2	0.4	4.8	9.40	9.44	9.44	9.44	0.04	
Beer	108.0	111.2	111.5	111.5	0.3	3.2	6.43	6.45	6.45	6.45	0.02	
Wine	109.0	111.5	112.2	112.2	0.6	2.9					3.86	
Spirits	101.4	103.6	103.4	103.4	-0.2	2.0	3.84				1.20	
Cigarettes and tobacco	111.4	117.6	117.3	117.3	-0.3	5.3	1.39	3.00	3.00	3.00	1.39	
	114.5	123.5	124.7	124.7	1.0	8.9	2.97				0.03	
HEALTH AND PERSONAL CARE												
Health services	112.0	120.9	126.6	126.6	4.7	13.0	7.02	7.36	7.36	7.36	0.34	
Personal care products	114.2	129.4	137.2	137.2	6.0	20.1	4.34	4.60	4.60	4.60	0.26	
Hairstressing services	109.8	109.2	112.9	112.9	3.4	2.8	1.97	2.04	2.04	2.04	0.07	
	107.2	109.9	110.8	110.8	0.8	3.4	0.71	0.72	0.72	0.72	0.01	
RECREATION AND EDUCATION												
Books newspapers and magazines	105.8	107.2	107.1	107.1	-0.1	1.2	11.44	11.42	11.42	11.42	-0.02	
Recreational goods	108.3	115.2	116.6	116.6	1.2	7.7	1.40	1.42	1.42	1.42	0.02	
Holiday travel and accommodation	99.8	99.9	100.2	100.2	0.3	0.4	2.42	2.43	2.43	2.43	0.01	
Recreational services	104.4	103.9	97.5	97.5	-6.2	-6.6	3.32	3.11	3.11	3.11	-0.21	
Education and child care	110.0	113.1	115.2	115.2	1.9	4.7	2.69	2.74	2.74	2.74	0.05	
	109.9	110.3	118.5	118.5	7.4	7.8	1.61	1.73	1.73	1.73	0.12	
ALL GROUPS	105.8	107.6	107.6	107.6	0.0	1.7	107.6	107.6	107.6	107.6	0.0	

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)		
	Mar qtr 1991	Dec qtr 1991	Mar qtr 1992	Dec qtr 1991 and Mar qtr 1992	Mar qtr 1991 and Mar qtr 1992	Dec qtr 1991	Mar qtr 1992	Change between Dec qtr 1991 and Mar qtr 1992	
ALL GROUPS	105.8	107.6	107.6	0.0	1.7	107.6	107.6	0.0	
All groups - excluding food	106.1	108.1	108.0	-0.1	1.8	87.82	87.73	-0.09	
All groups - excluding clothing	105.9	107.7	107.7	0.0	1.7	100.48	100.51	0.03	
All groups - excluding housing	106.3	108.9	109.4	0.5	2.9	91.83	92.21	0.38	
All groups - excluding household equipment and operation	105.9	107.6	107.7	0.1	1.7	88.62	88.70	0.08	
All groups - excluding transportation	105.8	107.3	107.3	0.0	1.4	89.52	89.54	0.02	
All groups - excluding tobacco and alcohol	105.5	107.0	107.0	0.0	1.4	98.20	98.18	-0.02	
All groups - excluding health and personal care	105.5	106.8	106.5	-0.3	0.9	100.58	100.26	-0.32	
All groups - excluding recreation and education	105.8	107.7	107.8	0.1	1.9	96.16	96.20	0.04	
All groups - excluding home ownership	106.3	108.9	109.4	0.5	2.9	96.90	97.30	0.40	
Mortgage interest and consumer credit charges	101.8	94.7	90.7	-4.2	-10.9	9.53	9.12	-0.41	
All groups - excluding mortgage interest and consumer credit charges	106.2	109.0	109.5	0.5	3.1	98.07	98.50	0.43	
All groups - excluding hospital and medical services	105.6	106.9	106.7	-0.2	1.0	104.35	104.09	-0.26	
All groups - goods component (a)	105.5	107.6	107.8	0.2	2.2	66.95	67.09	0.14	
All groups - services component (b)	106.4	107.7	107.4	-0.3	0.9	40.65	40.53	-0.12	
Selected State and local government charges (c)	107.0	112.7	113.0	0.3	5.6	6.74	6.76	0.02	
All groups - excluding selected State and local government charges (c)	105.8	107.3	107.3	0.0	1.4	100.86	100.86	0.00	

(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 1.62 index points to the total All Groups index number of 107.6 for December quarter 1991. 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 - June quarter 1992 (6401.0) is scheduled to be released on Wednesday 29 July 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.

APPENDIX A

RE-REFERENCE OF THE CONSUMER PRICE INDEX

The CPI is now published on a reference base of 1989-90 = 100.0. The CPI was formerly published on a reference base of 1980-81. The year 1989-90 has been chosen for the new base in line with other ABS price index and constant price series moves towards the same base. Re-referencing the index series to 1989-90 will enable all CPI series to be placed on a single reference base (for example Recreation and Education was on a base of March quarter 1982 = 100.0 rather than 1980-81 = 100.0).

The re-referencing of the index is being undertaken as part of an overall strategy of reviewing the CPI. This review is part of the normal quinquennial cycle of reviews.

The Appendix to the December quarter 1991 issue of this publication provides the strategy for the implementation of the current review of the CPI. That Appendix gave notice of the implementation in this quarter of the new reference base for the index.

The conversion of series on the new base to the old base involves a rescaling of the index numbers. The scaling factor that should be applied to the index numbers is calculated by obtaining the ratio of the index numbers on the old and new bases for the new reference year.

For example:

For the All Groups index for Sydney, an arithmetic conversion factor is obtained as follows:

Index number for year 1989-90 (on base 1980-81 = 100.0) is 203.0

Index number for Year 1989-90 (on base 1989-90 = 100.0) will be 100.0

Conversion factor $\frac{203.0}{100.0} = 2.0300$

The factor 2.0300 may be applied to any All Groups index number for Sydney on the new (1989-90 = 100.0) reference base to give the corresponding number on the old (1980-81 = 100.0) reference base.

Similarly the conversion of series on the old base to the new base also involves rescaling. The rescaling factor is obtained by taking the inverse of the previously described scaling factor. For example, using the same index series as in the previous example, the rescaling factor is obtained as follows:

Conversion factor $\frac{100.0}{203.0} = 0.4926$

The factor 0.4926 may be applied to any All Groups index number for Sydney on the old (1980-81 = 100.0) reference base to give the corresponding number on the new (1989-90 = 100.0) reference base.

Conversion factors for Group and All Groups index numbers for each capital city and for the eight capital cities index are provided in Appendix B.

A consequence of re-referencing price indexes can be that period to period percentage changes calculated using the re-referenced index number series may differ slightly from those calculated using the original series. These differences do not constitute a revision of the CPI but simply reflect the effect of rounding.

It is also worth noting that due to the re-referencing there are differences in the contribution to total CPI (expressed as All Groups index points) for the December quarter in Tables 7 and 8 of this March quarter publication, when compared with figures provided in the December quarter publication.

The new 12th series CPI with weights based on household expenditure in 1988-89 will be introduced for September quarter 1992 and linked to the current 11th series CPI at June quarter 1992. The new weighting pattern and other details of the current review will be provided in an Information Paper to be released later this year.

Review of Home Ownership

The ABS has been involved in extensive consultations with users as a part of the review of home ownership in the CPI. The results of the home ownership review will also be provided in an Information Paper to be released later in the year.

APPENDIX B

FACTORS USED TO CONVERT INDEX NUMBERS FOR SELECTED SERIES FROM ONE REFERENCE BASE TO ANOTHER

TABLE 1. From OLD reference base 1980-81=100 to NEW reference base 1989-90 = 100.0

	<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	0.5219	0.5045	0.5322	0.5294	0.5187	0.5208	0.5593	0.5426	0.5189
Clothing	0.5464	0.5356	0.5444	0.5283	0.5388	0.5470	0.6184	0.5385	0.5405
Housing	0.4323	0.4172	0.4926	0.4537	0.4598	0.4993	0.5373	0.4359	0.4382
Household equipment and operation	0.5266	0.5163	0.5115	0.5195	0.5206	0.5227	0.5388	0.5274	0.5203
Transportation	0.4531	0.5079	0.4726	0.4704	0.4873	0.4766	0.4968	0.4831	0.4780
Tobacco and alcohol	0.4405	0.4509	0.4396	0.4409	0.4307	0.4120	0.4386	0.4460	0.4417
Health and personal care	0.5311	0.4737	0.5115	0.4857	0.4812	0.5556	0.4912	0.5081	0.5008
Recreation and education	0.5879	0.5679	0.5754	0.5838	0.6094	0.5653	0.6143	0.5669	0.5811
All Groups	0.4926	0.4912	0.5018	0.4970	0.4958	0.5043	0.5263	0.4995	0.4943

TABLE 2. From NEW reference base 1989-90=100 to OLD reference base 1980-81 = 100.0

	<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	1.9160	1.9820	1.8790	1.8890	1.9280	1.9200	1.7880	1.8430	1.9270
Clothing	1.8300	1.8670	1.8370	1.8930	1.8560	1.8280	1.6170	1.8570	1.8500
Housing	2.3130	2.3970	2.0300	2.2040	2.1750	2.0030	1.8610	2.2940	2.2820
Household equipment and operation	1.8990	1.9370	1.9550	1.9250	1.9210	1.9130	1.8560	1.8960	1.9220
Transportation	2.2070	1.9690	2.1160	2.1260	2.0520	2.0980	2.0130	2.0700	2.0920
Tobacco and alcohol	2.2700	2.2180	2.2750	2.2680	2.3220	2.4270	2.2800	2.2420	2.2640
Health and personal care	1.8830	2.1110	1.9550	2.0590	2.0780	1.8000	2.0360	1.9680	1.9970
Recreation and education	1.7010	1.7610	1.7380	1.7130	1.6410	1.7690	1.6280	1.7640	1.7210
All Groups	2.0300	2.0360	1.9930	2.0120	2.0170	1.9830	1.9000	2.0020	2.0230



For more information ...

The ABS publishes a wide range of information on Australia's economic and social conditions. A catalogue of publications and products is available from any of our Offices (see below for contact details).

Information Consultancy Service

Special tables or in-depth data investigations are provided by the ABS Information Consultancy Service in each of our Offices (see below for contact details).

Electronic Data Services

A growing range of our data are available on electronic media. Selections of the most frequently requested data are available, updated daily, on DISCOVERY (Key *656#). Our TELESTATS service delivers major economic indicator publications ready to download into your computer on the day of release. Our PC-AUSSTATS service enables on-line access to a data base of thousands of up-to-date time series. Selected datasets are also available on diskette or CD-ROM. For more details on our electronic data services, contact Information Services in any of our Offices on the numbers below.

Bookshops and Subscriptions

There are over 500 titles available from the ABS Bookshops in each of our Offices. You can also receive any of our publications on a regular basis. Join our subscription mailing service and have your publications mailed to you in Australia at no additional cost. Telephone our Publications Subscription Service toll free on 008 02 06 08 Australia wide.

Sales and Inquiries



SYDNEY (02) 268 4611
MELBOURNE (03) 615 7000
BRISBANE (07) 222 6351
PERTH (09) 323 5140

ADELAIDE (08) 237 7100
HOBART (002) 20 5800
DARWIN (089) 81 3456
CANBERRA (06) 252 6627



Information Services, ABS, PO Box 10, Belconnen ACT 2616
or any ABS State office.

