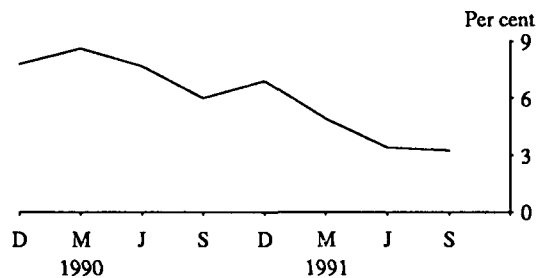


CONSUMER PRICE INDEX, SEPTEMBER QUARTER 1991

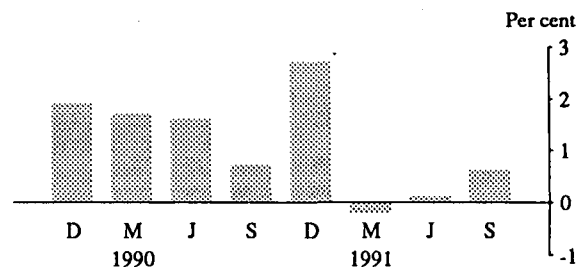
MAIN FEATURES

Weighted average of eight capital cities	Change between—	
	Jun qtr 1991 and Sep qtr 1991	Sep qtr 1990 and Sep qtr 1991
	%	%
Food	0.6	3.4
Clothing	-0.3	3.3
Housing	-2.0	-2.6
Household equipment and operation	0.9	3.6
Transportation	1.9	3.2
Tobacco and alcohol	1.3	8.3
Health and personal care	1.9	11.2
Recreation and education	0.9	3.0
All groups	0.6	3.3
All groups excluding housing	1.0	4.3
All groups excluding health and personal care	0.5	2.8

ALL GROUPS - ANNUAL MOVEMENT



ALL GROUPS - QUARTERLY MOVEMENT



Higher petrol prices (up 5.6%) combined with increases in charges for hospital and medical services (up 4.5%), increases in prices of cigarettes and tobacco (up 3.6%) and higher prices for motor vehicles (up 1.5%) contributed most to the overall increase this quarter.

Falls in mortgage interest charges (down 5.4%) and vehicle insurance costs (down 4.7%) contributed significant offsets.

The first recorded annual fall in housing costs in at least 30 years (housing group down 2.6%) exerted a significant moderating influence on the annual increase in consumer prices. The two groups contributing most to the annual increase were health and personal care (up 11.2%) and tobacco and alcohol (up 8.3%).

SUMMARY OF FINDINGS

Overview

The CPI increased by 0.6 per cent between the June and September quarters and by 3.3 per cent since September quarter 1990.

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- for further information about statistics in this publication and the availability of related unpublished statistics, contact Information Services on Canberra (06) 252 6627 or any ABS State office.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 Margaret Ann Salmon 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 three groups which had the most influence on the change in the all groups index were Transportation, Household Equipment and Operation and Housing.

Transportation: +1.9%

The Transportation group is the largest contributor to the change in the all groups index. The increase this quarter represents a strong reversal of the negative movement recorded last quarter (-0.5%) reflecting increases in petrol prices (+5.6%) and prices of motor vehicles (+1.5%) offset by a fall in motor vehicle insurance costs (-4.7%).

The increase in petrol prices reflected a small fall in May (-0.3%), a significant increase in June (+7.2%), a small increase in July (+1.8%) and small falls in August (-0.9%) and September (-0.5%).

A significant fall in motor vehicle insurance costs was recorded in Sydney (-15.5%). This resulted from a drop in compulsory 3rd party insurance premiums following further deregulation, partly offset by increases in other motor vehicle insurance costs. The fall in Sydney more than offset increases recorded in all other cities.

In addition motoring charges increased by 3.6 per cent mainly due to the reintroduction of motor vehicle registration renewal fees in Melbourne.

Household Equipment and Operation: +0.9%

The increase in Household Equipment and Operations was due mainly to increases in electricity (+4.0%) and telephone services (+4.6%) offset by falls in furniture prices (-1.4%).

Housing: -2.0%

The fall in the Housing group resulted from a significant fall in mortgage interest charges (-5.4%) partly offset by small increases in house repair and maintenance costs (+2.0%) and private dwelling rents (+0.3%).

The fall in mortgage interest charges this quarter results from an increase of 1.5 per cent in the value of the debt outstanding combined with a decrease in interest rates of 6.8 per cent. Falls in interest rates have now been recorded for six consecutive quarters. This reflects a fall of 19.5 per cent since March quarter 1990. Over the same period, the value of the debt outstanding has increased by 11.9 per cent.

Health and Personal Care: +1.9%

The increase this quarter was due to increases in health insurance fund contributions with falls in the cost of pharmaceuticals (due to the PBS safety net scheme) exerting a moderating influence.

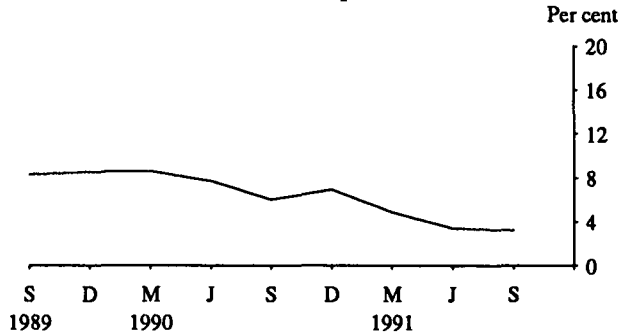
CONSUMER PRICE INDEX- ALL GROUPS PERCENTAGE CHANGES

	Change between—	
	Jun qtr 1991 and Sep qtr 1991	Sep qtr 1990 and Sep qtr 1991
	%	%
Sydney	0.6	2.8
Melbourne	0.7	3.9
Brisbane	0.4	3.3
Adelaide	0.7	4.1
Perth	0.5	1.9
Hobart	0.9	3.6
Darwin	0.3	3.3
Canberra	1.3	3.7
Weighted average of eight capital cities	0.6	3.3

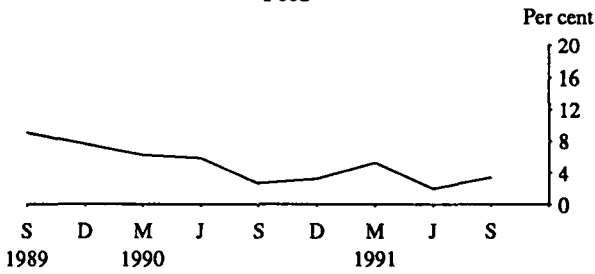
W McLENNAN
Acting Australian Statistician

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

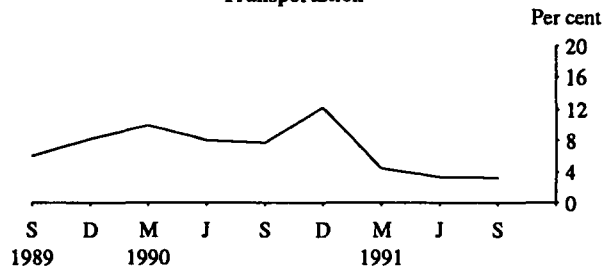
All Groups



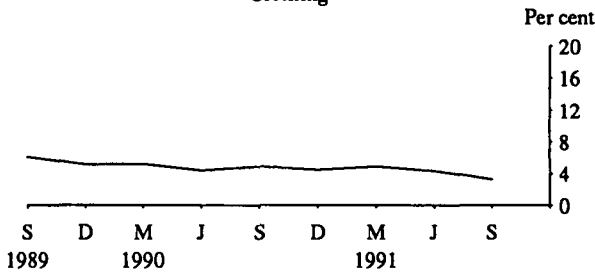
Food



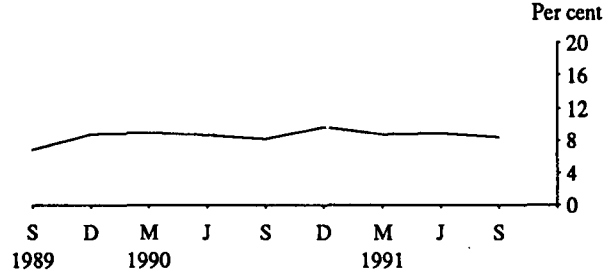
Transportation



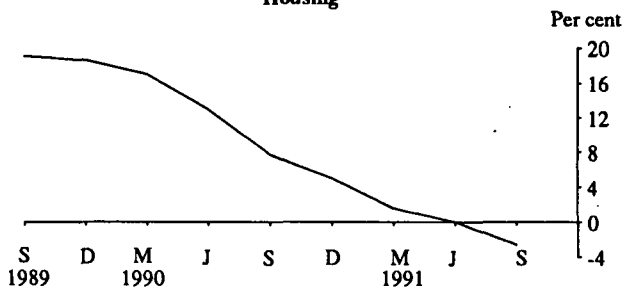
Clothing



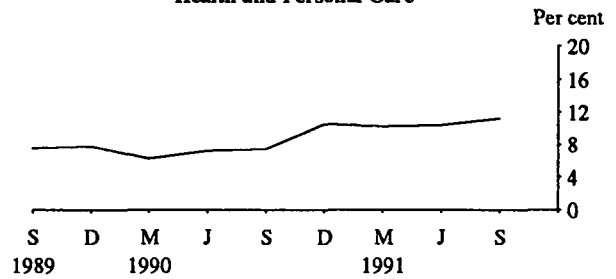
Tobacco and Alcohol



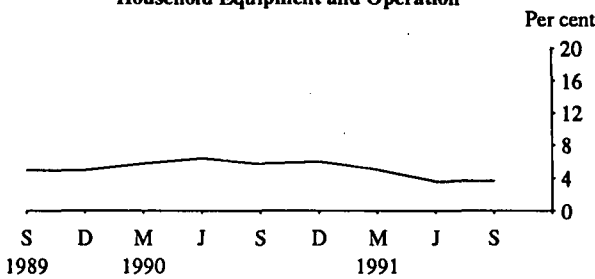
Housing



Health and Personal Care



Household Equipment and Operation



Recreation and Education

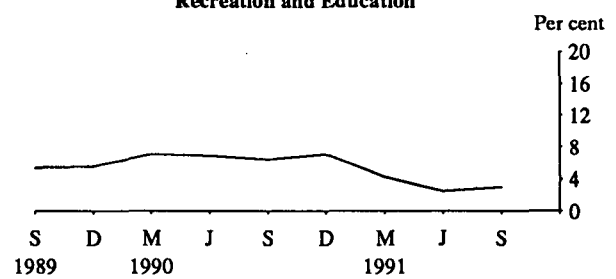


TABLE 1. CONSUMER PRICE INDEX: ALL GROUPS INDEX NUMBERS
(Base of each index: Year 1980-81 = 100.0)

Period	Sydney	Melbourne	Brisbane	Adelaide	Perth	Hobart	Darwin	Canberra	Weighted average of eight capital cities
1987-88	173.7	175.9	173.1	175.0	173.3	174.4	170.6	174.7	174.5
1988-89	187.7	187.9	185.4	187.8	186.1	185.3	178.9	186.4	187.3
1989-90	203.0	203.6	199.3	201.2	201.7	198.3	190.0	200.2	202.3
1990-91	213.0	215.3	209.1	213.6	211.9	208.0	200.8	210.4	213.0
1987-88—									
September	169.0	171.6	168.4	170.5	169.1	170.3	166.6	170.0	170.0
December	171.8	174.5	171.5	173.8	171.8	172.9	169.5	173.0	172.9
March	175.6	177.1	174.6	176.3	174.6	175.8	171.7	176.4	176.0
June	178.3	180.4	177.9	179.2	177.7	178.4	174.5	179.5	179.0
1988-89—									
September	182.9	183.0	180.5	182.7	181.3	180.6	175.6	181.7	182.4
December	187.6	186.2	183.7	185.7	185.1	183.5	177.2	185.0	186.2
March	187.8	188.7	186.4	189.5	187.0	186.8	180.0	187.2	188.0
June	192.5	193.8	191.0	193.2	191.0	190.3	182.9	191.5	192.6
1989-90—									
September	197.8	198.1	194.5	196.5	195.5	193.6	185.5	194.5	197.0
December	201.4	202.0	197.9	199.6	199.5	197.1	188.8	198.8	200.7
March	204.9	205.1	200.9	202.5	204.1	200.2	191.2	202.7	204.1
June	208.0	209.0	203.7	206.2	207.5	202.1	194.6	204.8	207.4
1990-91—									
September	209.2	210.7	204.8	208.8	209.1	204.2	196.7	206.5	208.9
December	214.2	217.0	210.1	215.1	214.3	209.2	202.2	212.3	214.5
March	214.6	216.0	210.6	214.6	212.1	208.7	201.6	211.3	214.1
June	213.9	217.5	210.7	215.8	212.0	209.7	202.5	211.4	214.4
1991-92—									
September	215.1	219.0	211.5	217.3	213.1	211.5	203.1	214.2	215.7

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	7.1	7.3	7.4	6.3	4.9	6.7	7.3
1989-90	8.2	8.4	7.5	7.1	8.4	7.0	6.2	7.4	8.0
1990-91	4.9	5.7	4.9	6.2	5.1	4.9	5.7	5.1	5.3
Change from corresponding quarter of previous year									
1989-90—									
September	8.1	8.3	7.8	7.6	7.8	7.2	5.6	7.0	8.0
December	7.4	8.5	7.7	7.5	7.8	7.4	6.5	7.5	7.8
March	9.1	8.7	7.8	6.9	9.1	7.2	6.2	8.3	8.6
June	8.1	7.8	6.6	6.7	8.6	6.2	6.4	6.9	7.7
1990-91—									
September	5.8	6.4	5.3	6.3	7.0	5.5	6.0	6.2	6.0
December	6.4	7.4	6.2	7.8	7.4	6.1	7.1	6.8	6.9
March	4.7	5.3	4.8	6.0	3.9	4.2	5.4	4.2	4.9
June	2.8	4.1	3.4	4.7	2.2	3.8	4.1	3.2	3.4
1991-92—									
September	2.8	3.9	3.3	4.1	1.9	3.6	3.3	3.7	3.3
Change from previous quarter									
1989-90—									
September	2.8	2.2	1.8	1.7	2.4	1.7	1.4	1.6	2.3
December	1.8	2.0	1.7	1.6	2.0	1.8	1.8	2.2	1.9
March	1.7	1.5	1.5	1.5	2.3	1.6	1.3	2.0	1.7
June	1.5	1.9	1.4	1.8	1.7	0.9	1.8	1.0	1.6
1990-91—									
September	0.6	0.8	0.5	1.3	0.8	1.0	1.1	0.8	0.7
December	2.4	3.0	2.6	3.0	2.5	2.4	2.8	2.8	2.7
March	0.2	-0.5	0.2	-0.2	-1.0	-0.2	-0.3	-0.5	-0.2
June	-0.3	0.7	0.0	0.6	0.0	0.5	0.4	0.0	0.1
1991-92—									
September	0.6	0.7	0.4	0.7	0.5	0.9	0.3	1.3	0.6

TABLE 3. CONSUMER PRICE INDEX : CHANGE BETWEEN JUNE QUARTER 1991 AND SEPTEMBER QUARTER 1991
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	0.46	0.12	-0.14	-0.01	0.67	0.12	-0.66	0.42	0.26
Milk and cream	0.06	0.02	0.09	0.01	0.03	0.02	0.00	0.08	0.04
Cheese	0.05	0.03	-0.01	0.04	0.02	0.01	-0.03	0.02	0.03
Bread	0.02	-0.08	-0.04	-0.04	0.18	0.01	0.03	0.03	-0.01
Cakes and biscuits	0.01	-0.01	-0.01	-0.01	0.05	0.01	-0.02	-0.01	0.00
Bacon and ham	-0.02	-0.05	-0.05	0.00	0.02	-0.04	-0.04	-0.01	-0.02
Fish	-0.04	-0.04	-0.02	-0.07	-0.07	-0.02	-0.09	-0.05	-0.04
Fresh fruit	0.06	-0.01	-0.03	-0.09	0.03	-0.13	-0.07	0.09	0.01
Fresh potatoes	0.04	-0.05	-0.07	-0.08	0.02	0.00	-0.02	0.02	-0.02
Fresh vegetables	0.10	0.22	-0.16	0.17	0.32	0.09	-0.17	0.11	0.14
Confectionery	0.03	0.02	0.04	-0.01	-0.01	-0.02	-0.07	0.01	0.01
Meals out	0.01	0.10	0.00	0.02	0.09	-0.01	0.01	0.10	0.04
Take away foods	0.09	0.00	0.09	0.04	0.05	0.04	0.00	0.11	0.05
CLOTHING	-0.09	-0.04	-0.06	0.04	0.03	-0.06	-0.01	-0.05	-0.05
Men's outer clothing	-0.11	-0.02	-0.02	-0.01	0.01	0.02	-0.01	-0.01	-0.04
HOUSING	-0.70	-0.73	-0.39	-0.38	-1.06	-0.46	0.18	-0.56	-0.67
Privately-owned dwelling rents	0.04	0.00	0.05	0.07	-0.03	0.06	0.09	0.10	0.03
Government-owned dwelling rents	0.00	0.00	0.02	0.09	0.05	-0.01	0.39	0.00	0.02
Mortgage interest charges	-0.80	-0.83	-0.51	-0.63	-1.15	-0.62	-0.39	-0.69	-0.78
House repairs and maintenance	0.06	0.07	0.05	0.06	0.05	0.10	0.06	0.03	0.06
HOUSEHOLD EQUIPMENT AND OPERATION	0.25	0.60	-0.01	0.14	0.52	0.42	0.12	0.26	0.35
Electricity	0.14	0.21	0.00	0.20	0.08	0.20	0.13	0.15	0.15
Gas	0.01	0.13	0.00	0.00	0.01	0.00	0.00	0.00	0.05
Furniture	-0.26	0.13	-0.22	-0.22	0.12	0.06	-0.02	-0.10	-0.08
Appliances	0.03	0.00	-0.02	0.07	0.02	0.07	0.02	0.02	0.02
Tableware glassware and cutlery	-0.01	-0.05	0.00	0.02	-0.13	-0.03	0.00	-0.01	-0.03
Tools	0.08	0.02	0.09	0.04	0.04	0.03	0.04	0.09	0.05
Household cleaning agents	0.03	0.01	0.06	-0.01	0.04	0.02	-0.10	0.04	0.02
Travel goods	0.15	0.02	0.05	0.01	0.02	-0.01	0.00	0.00	0.07
Telephone services	0.10	0.12	0.10	0.11	0.11	0.09	0.11	0.11	0.11
Consumer credit charges	-0.07	0.00	-0.05	-0.04	-0.01	-0.04	-0.03	-0.03	-0.04
TRANSPORTATION	0.14	0.79	1.15	1.12	0.80	0.69	0.53	1.73	0.66
Motor vehicles	0.07	0.18	0.29	0.22	0.24	0.13	0.14	0.42	0.18
Automotive fuel	0.62	0.46	0.47	0.58	0.26	0.36	0.13	0.51	0.51
Vehicle insurance	-0.77	0.03	0.10	0.07	0.15	0.11	0.11	0.36	-0.22
Motoring charges	0.02	0.09	0.14	0.06	0.00	0.01	0.02	0.15	0.06
Vehicle servicing etc.	0.10	0.02	0.08	0.09	0.03	0.04	0.12	0.18	0.07
Urban transport fares	0.11	0.00	0.09	0.08	0.10	0.04	0.01	0.11	0.08
TOBACCO AND ALCOHOL	0.60	0.05	0.09	0.09	-0.07	0.23	-0.09	0.33	0.25
Beer	0.05	0.00	0.04	0.04	-0.10	0.19	0.00	0.00	0.02
Wine	-0.01	0.04	0.01	0.00	0.01	0.02	-0.09	-0.02	0.00
Spirits	0.04	0.00	0.04	0.04	0.04	0.02	0.01	0.05	0.03
Cigarettes and tobacco	0.53	0.02	0.02	0.01	-0.02	-0.01	0.00	0.30	0.21
HEALTH AND PERSONAL CARE	0.26	0.31	0.14	0.29	0.18	0.34	0.12	0.32	0.27
Hospital and medical services	0.28	0.31	0.16	0.22	0.12	0.35	0.18	0.33	0.26
Dental services	0.03	0.04	0.00	0.05	0.05	0.02	0.02	0.04	0.03
Pharmaceuticals	-0.03	-0.03	-0.02	-0.02	-0.01	-0.04	-0.03	-0.03	-0.03
RECREATION AND EDUCATION	0.20	0.34	0.05	0.26	-0.05	0.44	0.45	0.34	0.21
Books newspapers and magazines	0.03	0.13	0.02	0.03	0.02	-0.01	0.15	0.11	0.06
Video and sound equipment	-0.02	-0.02	-0.01	-0.02	-0.02	0.00	-0.04	-0.03	-0.02
Holiday travel and accomodation in Australia	0.09	0.10	-0.03	0.09	-0.10	0.21	0.03	0.18	0.07
O'seas holiday travel and accommodation	0.02	0.00	0.08	0.00	-0.02	0.10	0.02	0.00	0.01
Entertainment	0.04	0.19	0.01	0.07	0.05	0.04	0.09	0.03	0.08
Child care fees	-0.03	0.01	0.01	0.03	0.05	0.05	0.13	0.04	0.01
Total change	1.1	1.5	0.8	1.5	1.0	1.7	0.6	2.8	1.3
Contribution of selected State and local government charges (a) to total change	0.23	0.37	0.21	0.42	0.18	0.24	0.56	0.42	0.29

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

TABLE 4. CHANGE BETWEEN JUNE QUARTER 1991 AND SEPTEMBER QUARTER 1991 (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	12.0	2.8	-1.4	-0.1	5.4	0.2	-0.5	0.9	20.1
Clothing	-2.3	-0.7	-0.6	0.3	0.3	-0.1	0.0	-0.1	-3.3
Housing	-18.2	-16.5	-3.6	-2.8	-8.5	-0.6	0.1	-1.3	-51.6
Household equipment and operation	6.6	13.7	-0.1	1.0	4.2	0.6	0.1	0.6	26.8
Transportation	3.8	17.8	10.7	8.3	6.4	0.9	0.4	3.9	51.0
Tobacco and alcohol	15.5	1.1	0.9	0.7	-0.6	0.3	-0.1	0.7	19.4
Health and personal care	6.8	7.0	1.3	2.1	1.5	0.5	0.1	0.7	20.2
Recreation and education	5.2	7.8	0.5	1.9	-0.4	0.6	0.3	0.8	16.8
All Groups	29.7	33.1	7.8	11.4	8.2	2.4	0.5	6.3	100.0

(a) Table 4 shows the percentage contribution of Groups in each city to the change (between June quarter 1991 and September quarter 1991) 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

<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									
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	8.3	7.2	6.2	8.2
1990-91	3.2	4.6	3.6	5.0	6.9	8.8	9.7	5.0	5.3
Change from corresponding quarter of previous year									
<i>1989-90—</i>									
September	9.0	6.1	19.1	4.9	6.0	6.8	7.5	5.4	8.3
December	7.6	5.1	18.7	4.9	8.2	8.7	7.7	5.5	8.5
March	6.2	5.2	17.0	5.7	9.9	8.9	6.2	7.0	8.6
June	5.8	4.4	13.0	6.4	8.0	8.6	7.2	6.9	7.7
<i>1990-91—</i>									
September	2.6	4.9	7.8	5.7	7.7	8.1	7.4	6.4	6.0
December	3.2	4.5	5.1	6.0	12.2	9.6	10.5	7.0	6.9
March	5.2	4.9	1.6	5.0	4.5	8.7	10.2	4.2	4.9
June	2.0	4.3	0.0	3.6	3.3	8.9	10.4	2.5	3.4
<i>1991-92—</i>									
September	3.4	3.3	-2.6	3.6	3.2	8.3	11.2	3.0	3.3
Change from previous quarter									
<i>1989-90—</i>									
September	2.5	0.2	5.4	1.5	2.2	2.3	1.0	1.0	2.3
December	0.3	2.0	3.4	1.5	2.4	2.0	0.7	2.5	1.9
March	0.2	0.1	2.0	1.5	2.6	2.2	3.8	2.3	1.7
June	2.8	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	1.9	1.9	1.2	0.5	0.7
December	0.9	1.7	0.8	1.8	6.7	3.4	3.6	3.1	2.7
March	2.1	0.5	-1.4	0.5	-4.6	1.3	3.5	-0.3	-0.2
June	-0.3	1.4	0.0	0.3	-0.5	2.1	1.7	-0.7	0.1
<i>1991-92—</i>									
September	0.6	-0.3	-2.0	0.9	1.9	1.3	1.9	0.9	0.6

(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 1980-81 = 100.0)									
<i>1989-90—</i>									
September	189.4	196.6	186.8	189.5	188.4	188.8	176.7	180.8	190.8
December	189.4	198.1	185.8	188.4	190.6	192.1	178.6	183.2	191.4
March	191.4	195.4	187.5	186.8	194.0	192.1	177.7	185.3	191.7
June	196.3	202.8	191.6	190.7	198.2	194.9	182.3	187.9	197.0
<i>1990-91—</i>									
September	193.9	201.4	189.2	192.6	198.9	194.8	182.1	186.9	195.7
December	196.4	201.5	191.5	196.1	201.1	197.1	185.3	188.5	197.5
March	202.3	204.1	199.0	197.6	203.2	200.6	190.4	192.5	201.7
June	199.4	205.6	197.1	198.1	202.8	200.5	190.9	192.5	201.0
<i>1991-92—</i>									
September	201.7	206.2	196.4	198.1	206.2	201.2	187.4	194.7	202.3
CLOTHING (Base of each Index: Year 1980-81 = 100.0)									
<i>1989-90—</i>									
September	179.6	182.3	179.7	186.6	181.5	178.5	159.2	181.7	181.2
December	182.8	186.4	184.7	188.7	186.4	182.3	161.2	185.7	184.9
March	182.7	186.9	183.6	190.1	185.8	183.5	161.9	185.0	185.0
June	186.9	191.0	186.6	191.9	188.6	186.9	164.3	190.2	188.7
<i>1990-91—</i>									
September	188.1	192.3	188.1	193.2	189.2	187.2	167.2	191.8	190.0
December	191.1	194.6	194.2	196.0	194.1	191.2	169.1	194.8	193.2
March	192.0	195.4	195.1	196.5	195.3	191.8	170.7	195.1	194.1
June	195.0	198.9	196.4	198.4	196.5	194.3	171.6	197.9	196.8
<i>1991-92—</i>									
September	193.9	198.5	195.3	199.0	197.1	193.5	171.3	197.3	196.2
HOUSING (Base of each Index: Year 1980-81 = 100.0)									
<i>1989-90—</i>									
September	222.3	230.9	195.7	212.6	206.6	193.5	180.1	220.0	219.3
December	230.6	237.2	202.4	219.0	215.1	200.0	185.5	229.6	226.8
March	234.5	242.6	205.4	223.4	222.6	203.0	188.3	233.0	231.4
June	237.8	248.0	208.3	226.5	225.8	204.8	190.4	234.8	235.1
<i>1990-91—</i>									
September	239.5	249.1	209.4	228.1	226.7	205.4	189.9	234.9	236.4
December	239.8	251.9	213.3	232.2	227.7	207.2	197.1	241.4	238.4
March	236.6	248.7	211.3	228.8	222.1	205.1	196.1	238.3	235.1
June	237.1	249.1	211.2	228.6	218.7	205.5	197.0	237.8	235.1
<i>1991-92—</i>									
September	232.5	243.3	208.4	225.5	211.9	202.1	198.1	233.4	230.3
HOUSEHOLD EQUIPMENT AND OPERATION (Base of each Index: Year 1980-81 = 100.0)									
<i>1989-90—</i>									
September	186.1	188.1	191.2	187.5	188.6	187.7	182.6	185.3	187.8
December	188.3	192.2	195.0	191.1	189.5	190.4	184.5	188.2	190.7
March	191.4	195.5	196.4	193.5	192.6	192.3	185.7	190.6	193.5
June	193.9	198.8	199.5	197.8	197.6	194.6	189.5	194.4	196.8
<i>1990-91—</i>									
September	192.8	203.0	202.1	199.8	199.8	199.4	192.8	197.6	198.5
December	198.7	204.6	205.2	203.1	202.3	202.7	194.6	200.2	202.1
March	200.3	205.4	207.3	203.2	202.8	203.1	196.0	200.4	203.2
June	200.1	205.8	208.1	205.5	203.8	204.8	197.6	201.9	203.8
<i>1991-92—</i>									
September	201.5	209.2	208.0	206.2	206.5	207.2	198.3	203.2	205.7

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 1980-81 = 100.0)									
<i>1989-90—</i>									
September	212.8	190.6	205.4	205.8	200.4	206.7	197.8	198.7	202.5
December	218.9	195.4	209.9	210.5	203.1	208.5	199.9	204.4	207.4
March	224.8	200.4	214.9	215.6	207.7	212.8	202.2	212.0	212.7
June	226.1	201.1	216.1	218.3	209.6	211.0	205.3	212.9	214.0
<i>1990-91—</i>									
September	232.7	204.3	218.0	221.8	212.7	214.7	209.4	216.5	218.1
December	245.9	220.9	231.4	236.3	228.6	228.4	221.2	230.6	232.8
March	236.2	209.4	222.7	226.5	214.9	220.8	212.7	220.3	222.2
June	233.0	209.1	222.1	225.2	216.3	220.6	212.4	217.4	221.0
<i>1991-92—</i>									
September	234.0	213.8	228.6	232.2	221.3	224.8	215.6	227.5	225.1
TOBACCO AND ALCOHOL (Base of each Index: Year 1980-81 = 100.0)									
<i>1989-90—</i>									
September	220.7	214.7	221.6	221.2	222.2	237.0	220.5	217.7	219.6
December	225.1	219.5	224.2	223.5	229.1	239.9	226.4	222.0	223.9
March	229.1	224.6	229.9	228.5	236.4	244.6	230.0	226.8	228.9
June	233.1	228.2	234.3	234.0	240.9	249.1	235.1	230.1	233.0
<i>1990-91—</i>									
September	237.1	232.9	238.4	239.5	245.8	252.3	239.2	234.2	237.4
December	242.0	247.3	242.4	253.5	247.2	258.4	246.6	239.3	245.4
March	246.3	250.2	243.8	257.9	249.6	259.6	250.2	240.7	248.7
June	250.4	256.7	247.9	264.8	254.8	263.7	254.9	244.3	253.8
<i>1991-92—</i>									
September	258.4	257.5	249.2	266.0	253.8	267.0	254.0	249.4	257.2
HEALTH AND PERSONAL CARE (Base of each Index: Year 1980-81 = 100.0)									
<i>1989-90—</i>									
September	183.7	207.2	189.3	196.0	199.2	171.3	190.4	192.4	194.1
December	184.2	206.7	191.4	201.7	204.1	174.2	196.4	195.5	195.5
March	191.6	213.8	199.6	209.4	212.2	185.8	211.8	198.6	203.0
June	193.7	216.8	201.8	216.3	215.8	188.7	215.7	200.7	206.0
<i>1990-91—</i>									
September	195.4	220.2	202.5	221.2	218.9	191.2	217.7	201.1	208.5
December	202.5	231.0	205.9	228.6	223.4	196.9	221.2	210.0	216.1
March	206.9	242.2	213.4	238.9	229.5	202.8	226.2	216.3	223.7
June	208.2	249.3	214.4	245.0	230.5	211.8	231.1	219.9	227.4
<i>1991-92—</i>									
September	212.6	254.5	216.8	249.6	234.0	217.2	233.8	226.2	231.8
RECREATION AND EDUCATION (Base of each Index: March Quarter 1982 = 100.0)									
<i>1989-90—</i>									
September	165.0	169.4	168.7	166.9	158.8	171.8	158.0	172.0	166.6
December	169.2	174.0	173.3	170.1	162.8	175.6	161.8	174.3	170.8
March	172.3	179.3	175.6	173.0	167.0	179.1	164.8	180.2	174.7
June	173.8	181.5	177.5	175.3	167.8	181.0	166.5	179.1	176.4
<i>1990-91—</i>									
September	175.1	181.7	178.5	177.0	167.4	182.8	168.7	180.9	177.2
December	179.4	189.2	182.7	180.1	174.7	185.9	172.6	186.2	182.7
March	180.3	187.3	182.4	181.3	172.6	183.5	166.5	185.1	182.1
June	177.8	187.4	182.0	179.8	169.8	181.2	164.2	184.1	180.8
<i>1991-92—</i>									
September	179.5	190.0	182.4	181.9	169.5	184.5	167.5	186.5	182.5

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 1980-81=100.0)			Percentage Change between			Contribution to total CPI (expressed as All Groups index points)			Change between Jun qtr 1991 and Sep qtr 1991	
	Sep qtr 1990	Jun qtr 1991	Sep qtr 1991	Jun qtr 1991 and Sep qtr 1991	Sep qtr 1990 and Sep qtr 1991	Jun qtr 1991	Jun qtr 1991	Sep qtr 1991	Jun qtr 1991 and Sep qtr 1991	Sep qtr 1991	
FOOD											
Dairy products	195.7	201.0	202.3	0.6	3.4	39.53	39.79		0.26		
Cereal products	187.7	193.6	197.9	2.2	5.4	3.21	3.28		0.07		
Meat and seafoods	221.4	231.2	230.9	-0.1	4.3	4.32	4.31		-0.01		
Beef and veal	166.3	168.0	166.7	-0.8	0.2	7.15	7.09		-0.06		
Lamb and mutton	178.0	179.7	180.0	0.2	1.1			2.09	0.00		
Pork	162.9	157.7	158.7	0.6	-2.6			0.97	0.01		
Poultry	166.9	169.0	170.7	1.0	2.3			0.36	0.01		
Bacon and ham	146.2	143.3	139.6	-2.6	-4.5			0.71	-0.02		
Processed meat	143.5	149.3	143.9	-3.6	0.3			0.66	-0.02		
Fish	162.1	167.9	169.9	1.2	4.8			1.42	0.02		
Fresh fruit and vegetables	212.5	217.2	207.1	-4.7	-2.5			0.95	-0.04		
Processed fruit and vegetables	194.6	188.3	195.5	3.8	0.5	3.30	3.43		0.13		
Soft drinks - ice cream and confectionery	210.8	211.5	211.3	-0.1	0.2	1.84	1.84		0.00		
Meals out and take away foods	214.8	229.3	230.3	0.4	5.3	6.12	6.15		0.03		
Other foods	184.3	224.0	226.2	1.0	5.3	10.18	10.28		0.10		
		188.6	188.4	-0.1	2.2	3.41	3.41		0.00		
CLOTHING											
Men's and boy's clothing	190.0	196.8	196.2	-0.3	3.3	14.40	14.35		-0.05		
Women's and girls' clothing	184.4	191.5	188.5	-1.6	2.2	4.11	4.05		-0.06		
Fabrics and knitting wool	192.2	198.8	198.9	0.1	3.5	6.53	6.53		0.00		
Footwear	195.4	201.0	201.7	0.3	3.2	0.98	0.98		0.00		
Dry cleaning and shoe repairs	184.3	190.7	192.0	0.7	4.2	2.20	2.21		0.01		
	224.1	236.7	236.9	0.1	5.7	0.58	0.58		0.00		
HOUSING											
Rents	236.4	235.1	230.3	-2.0	-2.6	32.72	32.05		-0.67		
Privately-owned dwelling rents	233.9	239.9	241.0	0.5	3.0	10.20	10.25		0.05		
Government-owned dwelling rents	230.5	235.9	236.6	0.3	2.6			9.28	0.03		
Home ownership	259.5	271.5	277.1	2.1	6.8			0.92	0.02		
Mortgage interest charges (a)	237.9	233.3	225.9	-3.2	-5.0	22.52	21.81		-0.71		
Local government rates and charges	160.6	151.3	143.1	-5.4	-10.9			14.55	-0.78		
House repairs and maintenance	227.5	243.5	243.5	0.0	7.0			3.97	0.00		
House insurance	193.6	199.3	203.3	2.0	5.0			3.04	0.06		
	212.0	238.8	242.0	1.3	14.2			0.96	0.01		
HOUSEHOLD EQUIPMENT AND OPERATION											
Fuel and light	198.5	203.8	205.7	0.9	3.6	37.82	38.17		0.35		
Furniture and floor coverings	206.7	221.6	230.2	3.9	11.4	4.83	5.02		0.19		
Appliances	205.0	210.6	208.5	-1.0	1.7	8.71	8.62		-0.09		
Household textiles	146.8	149.9	150.9	0.7	2.8	2.91	2.93		0.02		
Household utensils and tools	194.5	201.8	201.9	0.1	3.8	1.44	1.44		0.00		
Household supplies and services	214.2	215.4	215.5	0.0	0.6	3.57	3.57		0.00		
Postal and telephone services	200.8	204.3	208.2	1.9	3.7	7.84	7.98		0.14		
Consumer credit charges (a)	162.6	162.9	169.5	4.1	4.2	2.67	2.78		0.11		
	141.4	145.2	144.3	-0.6	2.1	5.87	5.83		-0.04		

For footnotes see end of Table

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 1980-81=100.0)			Percentage Change between			Contribution to total CPI (expressed as All Groups index points)			Change between Jun qtr 1991 and Sep qtr 1991
	Sep qtr 1990	Jun qtr 1991	Sep qtr 1991	Jun qtr 1991 and Sep qtr 1990	Jun qtr 1991 and Sep qtr 1991	Jun qtr 1991	Jun qtr 1991	Sep qtr 1991		
TRANSPORTATION										
Private motoring	218.1	221.0	225.1	1.9	3.2	35.34	36.00		0.66	
Motor vehicles	215.3	217.2	221.1	1.8	2.7	33.04	33.62	11.79	0.58	
Automotive fuel	225.2	231.5	234.9	1.5	4.3			9.58	0.18	
Vehicle insurance	197.7	190.8	201.4	5.6	1.9			4.36	0.51	
Motoring charges	270.3	274.0	261.1	-4.7	-3.4			1.71	-0.22	
Tyres and tubes	199.6	207.2	214.7	3.6	7.6			0.46	0.06	
Vehicle service repairs and parts	167.9	168.3	168.7	0.2	0.5			5.73	0.00	
Urban transport fares	213.0	219.8	222.3	1.1	4.4	2.30	2.38		0.07	
	249.8	270.3	278.6	3.1	11.5				0.08	
TOBACCO AND ALCOHOL										
Alcoholic drinks	237.4	253.8	257.2	1.3	8.3	18.58	18.83	7.72	0.25	
Beer	215.0	226.5	227.3	0.4	5.7	12.87	12.92	2.42	0.05	
Wine	222.4	233.5	234.0	0.2	5.2			2.75		
Spirits	175.4	181.3	181.7	0.2	3.6			5.92	0.21	
Cigarettes and tobacco	223.6	242.1	244.5	1.0	9.3	5.71	5.92	2.78	0.03	
	300.0	331.8	343.6	3.6	14.5					
HEALTH AND PERSONAL CARE										
Health services	208.5	227.4	231.8	1.9	11.2	13.37	13.64	8.21	0.27	
Personal care products	203.3	227.0	235.3	3.7	15.7	7.92	8.21	4.00	0.29	
Hairstressing services	213.9	226.8	225.1	-0.8	5.2	4.03	4.00	1.43	-0.03	
	208.4	216.9	216.9	0.0	4.1	1.43	1.43	22.88	0.00	
RECREATION AND EDUCATION (b)										
Books newspapers and magazines	177.2	180.8	182.5	0.9	3.0	22.67	22.88	4.97	0.21	
Recreational goods	247.4	260.2	265.8	2.2	7.4	2.75	2.81	6.45	0.06	
Holiday travel and accommodation (b)	124.7	126.6	126.3	-0.2	1.3	4.98	4.97	3.25	-0.01	
Recreational services	185.4	180.1	182.4	1.3	-1.6	6.37	6.45	5.41	0.08	
Education and child care (b)	223.0	237.5	241.4	1.6	8.3	5.32	5.41	215.7	0.09	
	235.5	242.5	243.0	0.2	3.2	3.24	3.25	214.4	0.01	
ALL GROUPS	208.9	214.4	215.7	0.6	3.3	214.4	215.7		1.3	

(a) Base: December quarter 1986 = 100.0. (b) Base: March quarter 1987 = 100.0.

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

	Index numbers (Base of each index: Year 1980-81=100.0)			Percentage Change between		Contribution to total CPI (expressed as All Groups index points)		
	Sep qtr 1990	Jun qtr 1991	Sep qtr 1991	Jun qtr 1991 and Sep qtr 1991	Sep qtr 1990 and Sep qtr 1991	Jun qtr 1991	Sep qtr 1991	Change between Jun qtr 1991 and Sep qtr 1991
ALL GROUPS	208.9	214.4	215.7	0.6	3.3	214.4	215.7	1.3
All groups - excluding food	212.5	218.1	219.3	0.6	3.2	174.90	175.93	1.03
All groups - excluding clothing	210.7	216.2	217.6	0.6	3.3	200.03	201.37	1.34
All groups - excluding housing	204.5	211.1	213.3	1.0	4.3	181.71	183.67	1.96
All groups - excluding household equipment and operation	211.2	216.8	218.0	0.6	3.2	176.61	177.55	0.94
All groups - excluding transportation	207.1	213.2	213.9	0.3	3.3	179.09	179.72	0.63
All groups - excluding tobacco and alcohol	206.4	211.1	212.2	0.5	2.8	195.85	196.89	1.04
All groups - excluding health and personal care	209.3	214.0	215.1	0.5	2.8	201.06	202.08	1.02
All groups - excluding recreation and education	210.2	215.9	217.1	0.6	3.3	191.76	192.84	1.08
All groups - excluding home ownership	205.9	212.5	214.7	1.0	4.3	191.91	193.91	2.00
Mortgage interest and consumer credit charges (a)	154.9	149.4	143.4	-4.0	-7.4	20.41	19.59	-0.82
All groups - excluding mortgage interest and consumer credit charges	127.0	131.3	132.7	1.1	4.5	194.02	196.13	2.11
All groups - excluding hospital and medical services	209.6	214.6	215.7	0.5	2.9	208.67	209.71	1.04
All groups - goods component (b)	199.4	205.4	207.7	1.1	4.2	133.19	134.64	1.45
All groups - services component (c)	229.0	233.8	233.3	-0.2	1.9	81.24	81.08	-0.16
Selected State and local government charges (d)	236.7	251.7	257.3	2.2	8.7	13.10	13.39	0.29
All groups - excluding selected State and local government charges (d)	206.9	211.9	212.9	0.5	2.9	201.33	202.33	1.00

(a) Base : December quarter 1986 = 100.0. (b) 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. (c) The 'All groups, services component' comprises all items not included in the 'All groups, goods component'. (d) 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 vehicle 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:

Jun quarter 1991:	214.4	(see Table 1)
less: Mar quarter 1991:	214.1	(see Table 1)
Change in index points:	0.3	

$$\text{Percentage change} = \frac{0.3}{214.1} \times 100 = 0.1\%$$

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 3.21 index points to the total All Groups index number of 214.4 for June 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

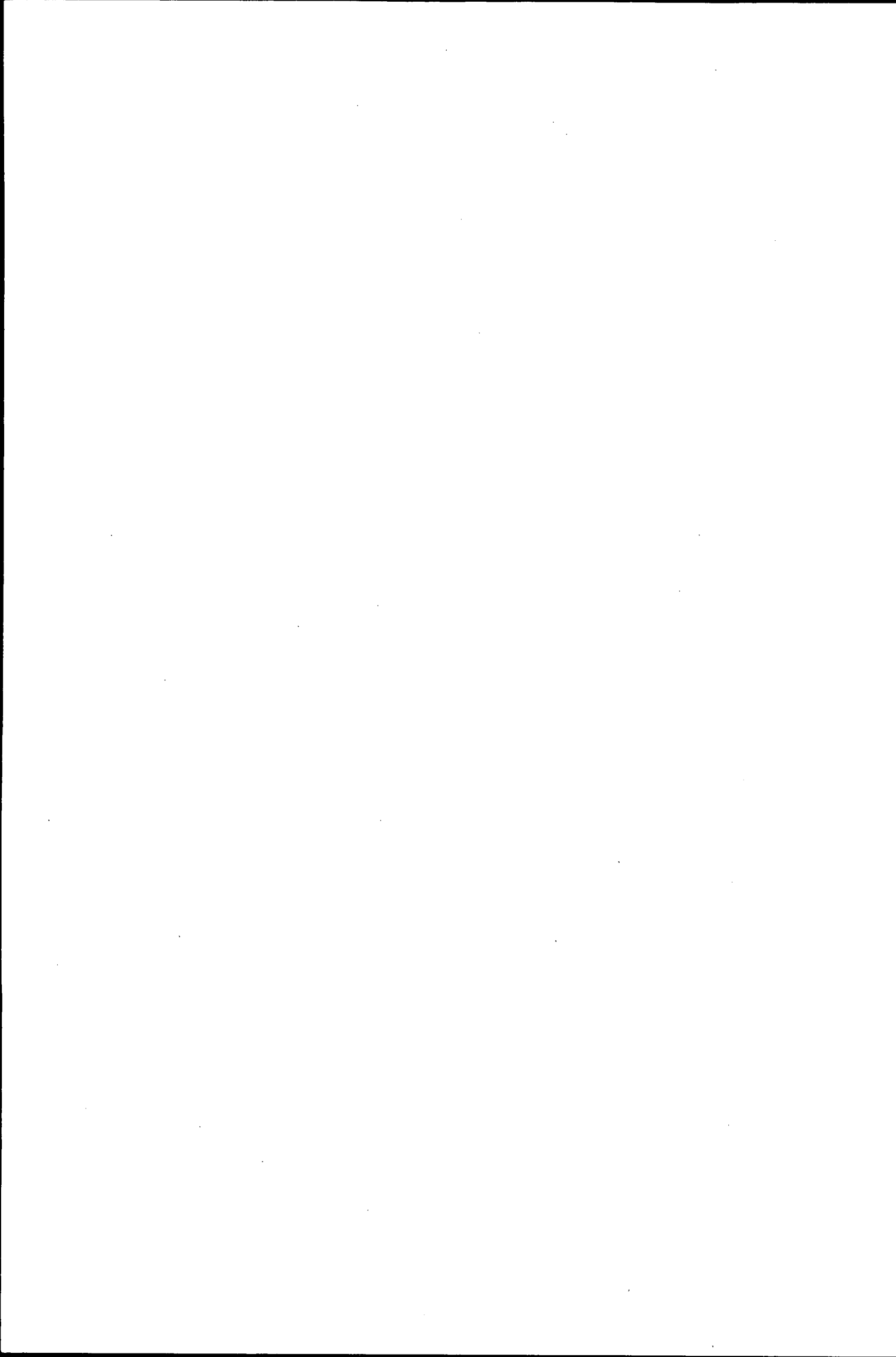
14. The Consumer Price Index - December quarter 1991 (6401.0) is scheduled to be released on Wednesday 29 January 1992.

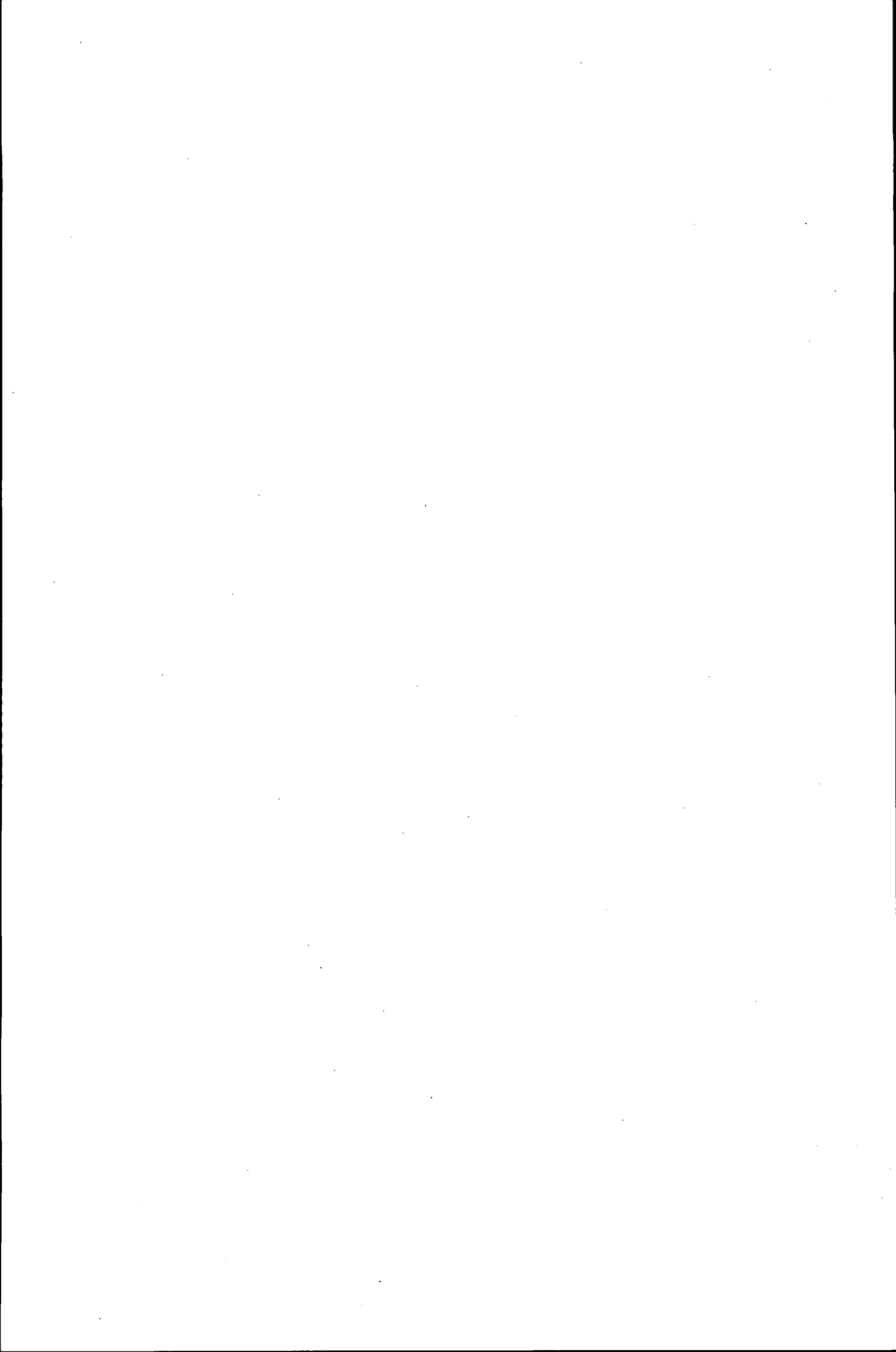
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Symbols and other usages

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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