

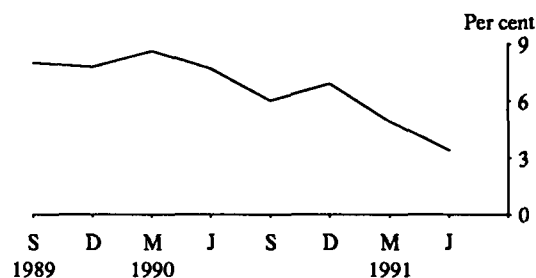
CONSUMER PRICE INDEX, JUNE QUARTER 1991

NOTE: Commencing with this issue, separate supplementary series are available for the CPI All Groups index excluding in turn each of the eight major commodity groups. These new supplementary series are shown in Table 8 on page 11.

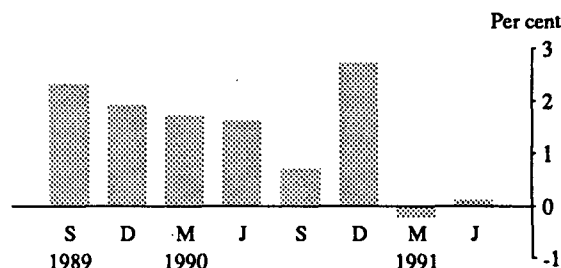
MAIN FEATURES

Weighted average of eight capital cities	Change between—	
	Mar qtr 1991 and Jun qtr 1991	Jun qtr 1990 and Jun qtr 1991
	%	%
Food	-0.3	2.0
Clothing	1.4	4.3
Housing	0.0	0.0
Household equipment and operation	0.3	3.6
Transportation	-0.5	3.3
Tobacco and alcohol	2.1	8.9
Health and personal care	1.7	10.4
Recreation and education	-0.7	2.5
All groups	0.1	3.4
All groups excluding transportation	0.3	3.4
All groups excluding tobacco and alcohol	0.0	3.0

ALL GROUPS - ANNUAL MOVEMENT



ALL GROUPS - QUARTERLY MOVEMENT



Increases in prices of motor vehicles (up 2.0%) and cigarettes and tobacco (up 2.7%) combined with higher costs for hospital and medical services (up 2.5%) contributed most to the overall increase this quarter.

These increases were significantly offset by falls in prices for petrol (down 5.5%) and fresh vegetables (down 28.3%), and a reduction in the cost of holiday travel and accommodation in Australia (down 9.4%).

The two groups contributing most to the annual increase in consumer prices were tobacco and alcohol and health and personal care while the housing and food groups contributed significant offsets (see Table 8).

SUMMARY OF FINDINGS

Overview

The CPI increased by 0.1 per cent between the March and June quarters and by 3.4 per cent since June quarter 1990. The annual increase (3.4%) is the lowest recorded since December quarter 1984 (2.6%).

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- for further information about statistics in this publication and the availability of related unpublished statistics, contact **Information Services** on Canberra (06) 252 6627 or any ABS State office.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

The six groups which had the most significant influence on the change in the all groups index were Tobacco and Alcohol, Health and Personal Care, Clothing, Transportation, Recreation and Education and Food.

Tobacco and Alcohol: +2.1%

The tobacco and alcohol group is the largest contributor to change in the all groups index. All cities recorded increases this quarter, ranging from a 2.7 per cent increase in Adelaide to a 1.5 per cent increase in Canberra. Cigarette and tobacco prices increased by 2.7 per cent, beer prices by 1.4 per cent, spirit prices by 3.2 per cent and wine prices by 1.5 per cent.

Health and Personal Care: +1.7%

An increase in the cost of hospital and medical services (up 2.5%), mainly due to higher health insurance contributions in some cities contributed most to the increase this quarter.

Clothing: +1.4%

The main clothing price increases in all cities were for seasonal winter items.

Transportation: -0.5%

Decreases in the transportation group this quarter had the largest offsetting influence on the change in the all groups index. This was largely due to petrol prices which fell by 5.5 per cent in the June quarter. The fall reflected significant falls in January (-5.9%), February (-6.5%) and March (-8.0%) followed by a small increase in April (+0.2%), a small fall in May (-0.3%) and a significant increase in June (+7.2%). The fall in petrol prices was partly offset by an increase in motor vehicle prices (+2.0%).

Recreation and Education: -0.7%

The decrease recorded in the recreation and education group this quarter was mainly due to lower costs for holiday travel and accommodation in Australia (down 9.4%).

Food: -0.3%

The decrease in the food group this quarter was mainly due to a sharp fall in fresh vegetable prices (down 28.3%) following an increase of 21.1 per cent in March quarter. Falls in prices of tomatoes, lettuce, cauliflowers and carrots contributed most to the national result.

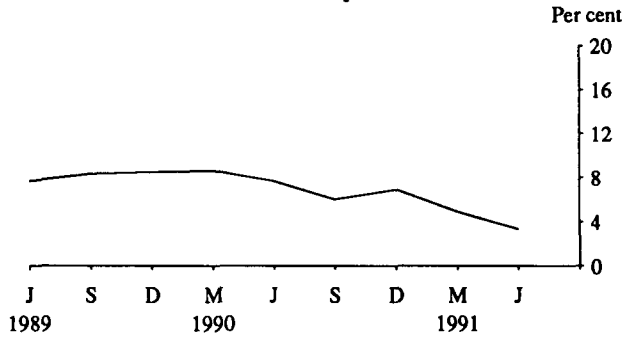
**CONSUMER PRICE INDEX- ALL GROUPS
PERCENTAGE CHANGES**

	<i>Change between—</i>	
	<i>Mar qtr 1991 and Jun qtr 1991</i>	<i>Jun qtr 1990 and Jun qtr 1991</i>
	<i>%</i>	<i>%</i>
Sydney	-0.3	2.8
Melbourne	0.7	4.1
Brisbane	0.0	3.4
Adelaide	0.6	4.7
Perth	0.0	2.2
Hobart	0.5	3.8
Darwin	0.4	4.1
Canberra	0.0	3.2
Weighted average of eight capital cities	0.1	3.4

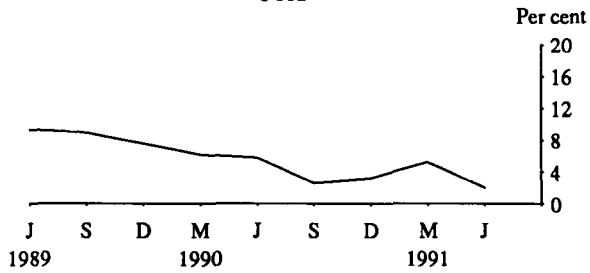
IAN CASTLES
Australian Statistician

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

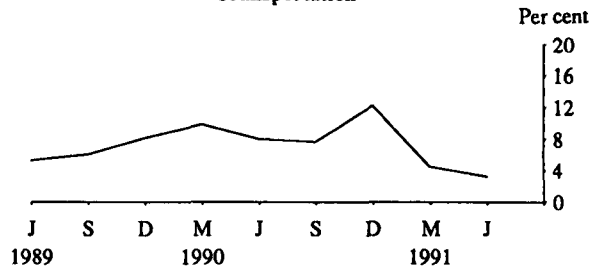
All Groups



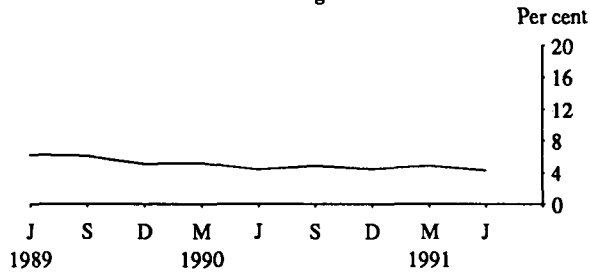
Food



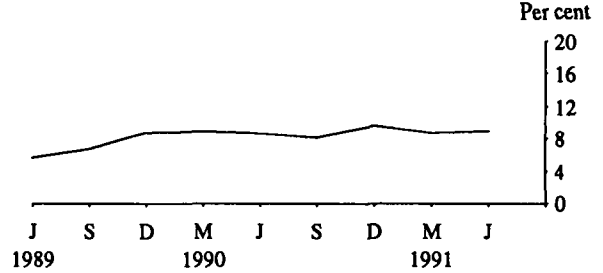
Transportation



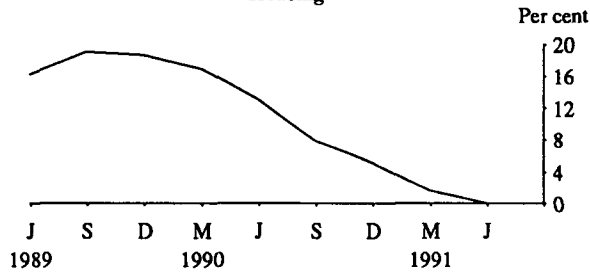
Clothing



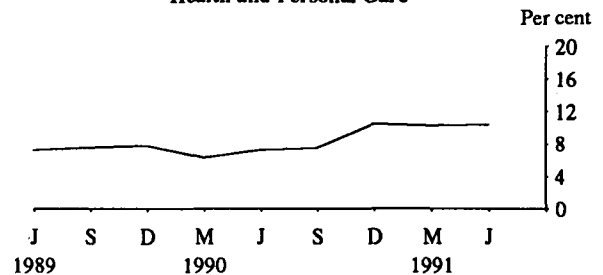
Tobacco and Alcohol



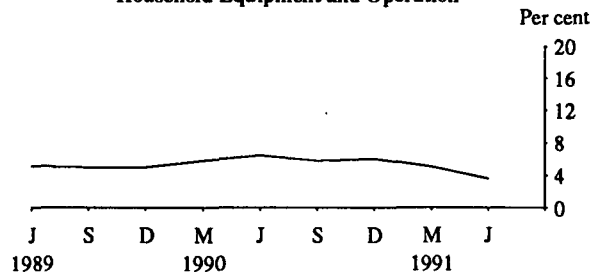
Housing



Health and Personal Care



Household Equipment and Operation



Recreation and Education

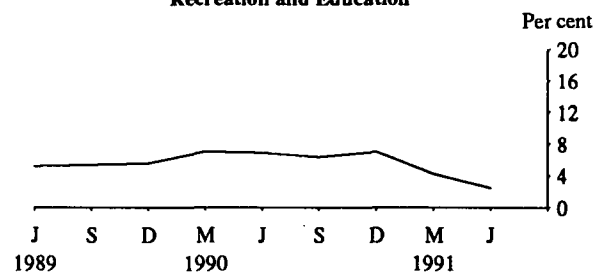


TABLE 1. CONSUMER PRICE INDEX: ALL GROUPS INDEX NUMBERS
(Base of each index: Year 1980-81 = 100.0)

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
<i>1986-87</i>									
June	166.1	168.6	166.1	168.4	166.6	167.3	163.9	167.8	167.2
<i>1987-88</i>									
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
<i>1988-89</i>									
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
<i>1989-90</i>									
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
<i>1990-91</i>									
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

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	8.2
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									
<i>1988-89</i>									
June	8.0	7.4	7.4	7.8	7.5	6.7	4.8	6.7	7.6
<i>1989-90</i>									
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
<i>1990-91</i>									
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
Change from previous quarter									
<i>1988-89</i>									
June	2.5	2.7	2.5	2.0	2.1	1.9	1.6	2.3	2.4
<i>1989-90</i>									
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
<i>1990-91</i>									
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

TABLE 3. CONSUMER PRICE INDEX : CHANGE BETWEEN MARCH QUARTER 1991 AND JUNE 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	-0.58	0.31	-0.37	0.11	-0.08	-0.01	0.09	-0.01	-0.16
Milk and cream	0.03	0.05	0.00	0.01	-0.01	0.05	0.03	0.00	0.03
Cereal products	0.07	0.09	0.03	0.06	-0.05	0.04	0.09	0.06	0.06
Meat and seafoods	-0.11	0.00	0.07	-0.03	-0.01	-0.20	0.15	0.01	-0.03
Fresh vegetables	-0.62	-0.30	-0.68	-0.51	-0.25	-0.18	-0.38	-0.39	-0.47
Soft drinks and cordials	0.06	0.10	0.06	0.18	-0.03	-0.01	0.04	0.04	0.07
Confectionery	0.03	0.08	0.01	0.09	0.06	0.10	0.07	0.06	0.06
Take away foods	0.08	0.12	0.03	0.14	0.17	0.11	0.07	0.12	0.11
CLOTHING	0.25	0.27	0.08	0.14	0.09	0.19	0.04	0.20	0.21
Men's outer clothing	0.11	0.06	0.02	0.03	0.01	0.02	0.00	0.05	0.06
Men's knitwear	0.00	0.03	0.00	0.02	0.02	0.02	n.a.	0.02	0.02
Boys' clothing	0.02	0.05	0.01	0.03	0.00	0.03	0.01	0.03	0.02
Women's outer clothing	0.03	0.02	0.03	-0.01	-0.01	0.05	0.01	-0.03	0.02
Womens underwear nightwear etc.	0.03	0.02	0.02	0.02	0.02	0.01	0.01	0.02	0.02
Dry cleaning and shoe repairs	0.01	0.03	0.00	0.03	0.01	0.01	0.00	0.04	0.02
HOUSING	0.09	0.07	0.00	-0.02	-0.52	0.05	0.13	-0.06	-0.01
Privately-owned dwelling rents	0.09	0.04	0.09	0.08	-0.02	0.02	0.06	0.10	0.06
Government-owned dwelling rents	0.00	0.04	0.00	0.00	0.00	0.04	0.03	0.00	0.01
Mortgage interest charges	-0.26	-0.30	-0.17	-0.17	-0.55	-0.15	0.01	-0.20	-0.28
Local government rates and charges	0.09	0.22	0.00	0.00	0.00	0.14	0.00	0.00	0.09
House insurance	0.16	0.02	0.03	0.01	0.00	0.00	0.00	0.05	0.07
HOUSEHOLD EQUIPMENT AND OPERATION	-0.03	0.08	0.15	0.46	0.20	0.32	0.29	0.29	0.10
Furniture	0.13	-0.05	0.05	0.18	0.26	0.13	0.08	0.30	0.09
Appliances	0.02	0.09	0.07	0.05	0.05	0.03	-0.03	0.04	0.06
Household utensils and tools	-0.05	-0.08	-0.04	-0.09	0.03	-0.08	-0.01	-0.03	-0.05
Other household non-durables	0.05	0.04	0.05	0.06	0.05	0.07	0.09	0.05	0.06
Travel goods	-0.12	-0.03	0.01	0.01	-0.01	0.02	0.00	0.01	-0.05
Consumer credit charges	-0.01	-0.03	-0.01	-0.04	-0.10	-0.05	-0.07	-0.08	-0.03
TRANSPORTATION	-0.46	-0.04	-0.09	-0.20	0.22	-0.03	-0.06	-0.50	-0.20
Motor vehicles	0.15	0.31	0.26	0.23	0.31	0.23	0.14	0.11	0.23
Automotive fuel	-0.60	-0.60	-0.55	-0.50	-0.21	-0.26	-0.26	-0.55	-0.54
Vehicle insurance	-0.02	0.03	0.16	0.12	-0.03	-0.05	0.01	-0.06	0.03
Vehicle servicing etc.	0.01	0.07	0.02	-0.05	0.09	0.04	0.04	-0.02	0.03
Urban transport fares	0.00	0.15	0.02	0.01	0.00	0.01	0.00	0.01	0.05
TOBACCO AND ALCOHOL	0.30	0.44	0.30	0.55	0.39	0.28	0.47	0.23	0.37
Beer	0.08	0.09	0.07	0.21	0.19	-0.02	0.16	0.10	0.11
Wine	0.01	0.05	0.02	0.06	0.05	0.08	0.02	0.03	0.04
Spirits	0.09	0.09	0.08	0.12	0.07	0.05	0.07	0.01	0.08
Cigarettes and tobacco	0.12	0.21	0.13	0.15	0.09	0.17	0.21	0.09	0.14
HEALTH AND PERSONAL CARE	0.08	0.43	0.05	0.38	0.05	0.58	0.22	0.19	0.21
Hospital and medical services	0.01	0.34	0.01	0.28	0.01	0.49	0.09	0.01	0.14
Dental services	0.02	0.04	0.05	0.03	0.00	0.03	0.06	0.05	0.03
Personal care products	0.02	0.02	0.00	0.03	0.02	0.04	0.04	0.10	0.02
Toiletries and personal products	0.02	0.01	0.00	0.02	0.02	0.03	0.04	0.08	0.02
Hairdressing services	0.02	0.03	0.01	0.03	0.02	0.03	0.02	0.04	0.02
RECREATION AND EDUCATION	-0.29	0.02	-0.05	-0.19	-0.37	-0.30	-0.31	-0.14	-0.16
Books newspapers and magazines	0.10	0.09	0.10	0.05	0.03	0.06	0.07	0.03	0.09
Holiday travel and accomodation in Australia	-0.37	-0.29	-0.13	-0.22	-0.36	-0.27	-0.48	-0.41	-0.31
O'seas holiday travel and accommodation	-0.04	-0.08	-0.15	-0.01	-0.18	-0.15	0.02	0.22	-0.06
Entertainment	0.03	0.06	0.02	0.00	-0.01	0.06	0.05	0.02	0.03
Total change	-0.6	1.6	0.1	1.2	0.0	1.1	0.8	0.2	0.4
Contribution of selected State and local government charges (a) to total change	0.09	0.38	0.00	0.01	0.07	0.16	0.16	0.00	0.16

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

TABLE 4. CHANGE BETWEEN MARCH QUARTER 1991 AND JUNE QUARTER 1991 (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	-52.2	24.2	-11.7	2.6	-2.1	-0.1	0.2	-0.1	-41.6
Clothing	21.9	20.7	2.6	3.4	2.3	0.9	0.1	1.5	54.4
Housing	8.0	4.8	-0.1	-0.5	-14.7	0.3	0.3	-0.5	-1.6
Household equipment and operation	-3.4	5.8	5.1	12.1	5.5	1.5	0.7	2.2	28.3
Transportation	-41.9	-3.5	-3.0	-5.3	6.3	-0.1	-0.1	-3.9	-54.3
Tobacco and alcohol	27.5	35.3	9.8	14.2	11.0	1.4	1.2	1.8	101.3
Health and personal care	7.1	34.1	1.8	9.8	1.4	2.8	0.5	1.5	58.6
Recreation and education	-25.4	1.3	-1.6	-4.7	-10.4	-1.5	-0.8	-1.1	-44.6
All Groups	-58.8	123.1	2.5	31.5	-0.5	5.1	2.1	1.4	100.0

(a) Table 4 shows the percentage contribution of Groups in each city to the change (between March quarter 1991 and June quarter 1991) in the All Groups index for the weighted average of the eight capital cities. The small positive movement in the June quarter All Groups index is the net outcome of significantly larger offsetting movements for individual Groups and cities. As a result of the relatively small denominator underlying the values in the tables this quarter, special care is required in its use.

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									
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>1988-89</i>									
June	9.3	6.3	16.2	5.1	5.3	5.7	7.2	5.2	7.7
<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
Change from previous quarter									
<i>1988-89</i>									
June	3.2	2.8	5.3	1.0	2.4	2.1	0.5	1.1	2.4
<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

(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 1980-81 = 100.0)									
<i>1988-89</i>									
June	184.5	190.8	183.8	185.6	185.7	185.2	175.2	176.6	186.2
<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
CLOTHING (Base of each Index: Year 1980-81 = 100.0)									
<i>1988-89</i>									
June	179.2	181.1	180.0	186.2	182.7	178.3	159.8	180.9	180.8
<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
HOUSING (Base of each Index: Year 1980-81 = 100.0)									
<i>1988-89</i>									
June	210.8	218.9	186.6	204.3	193.4	186.1	174.4	210.7	208.1
<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
HOUSEHOLD EQUIPMENT AND OPERATION (Base of each Index: Year 1980-81 = 100.0)									
<i>1988-89</i>									
June	183.6	185.0	188.9	185.4	185.2	185.5	180.5	182.6	185.0
<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

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>1988-89</i>									
June	203.6	189.0	201.3	204.9	196.9	204.1	195.6	200.4	198.2
<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
TOBACCO AND ALCOHOL (Base of each Index: Year 1980-81 = 100.0)									
<i>1988-89</i>									
June	215.3	209.8	217.3	215.8	217.3	233.3	217.9	213.7	214.6
<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
HEALTH AND PERSONAL CARE (Base of each Index: Year 1980-81 = 100.0)									
<i>1988-89</i>									
June	182.2	205.0	189.1	191.6	195.7	170.6	188.7	189.5	192.1
<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
RECREATION AND EDUCATION (Base of each Index: March Quarter 1982 = 100.0)									
<i>1988-89</i>									
June	163.5	167.9	167.3	165.2	156.6	168.2	155.1	169.4	165.0
<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

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)			
	Jun qtr 1990	Mar qtr 1991	Jun qtr 1991	Mar qtr 1991 and Jun qtr 1991	Jun qtr 1991	Mar qtr 1991	Mar qtr 1991	Jun qtr 1991	Jun qtr 1991	Change between Mar qtr 1991 and Jun qtr 1991
FOOD	197.0	201.7	201.0	-0.3	2.0	39.69	39.53	-0.16		
Dairy products	187.8	192.6	193.6	0.5	3.1	3.19	3.21	0.02		
Cereal products	219.6	228.2	231.2	1.3	5.3	4.26	4.32	0.06		
Meat and seafoods	167.3	168.8	168.0	-0.5	0.4	7.18	7.15	-0.03		
Beef and veal	177.7	178.7	179.7	0.6	1.1	2.07	2.09	0.02		
Lamb and mutton	164.5	159.9	157.7	-1.4	-4.1	0.97	0.96	-0.01		
Pork	166.4	168.3	169.0	0.4	1.6	0.35	0.35	0.00		
Poultry	151.4	147.7	143.3	-3.0	-5.4	0.73	0.71	-0.02		
Bacon and ham	146.6	149.7	149.3	-0.3	3.3	0.66	0.66	0.00		
Processed meat	162.5	167.5	167.9	0.2	3.3	1.42	1.42	0.00		
Fish	210.9	220.4	217.2	-1.5	3.0	0.97	0.95	-0.02		
Fresh fruit and vegetables	220.7	215.6	188.3	-12.7	-14.7	3.78	3.30	-0.48		
Processed fruit and vegetables	211.5	210.9	211.5	0.3	0.0	1.83	1.84	0.01		
Soft drinks - ice cream and confectionery	215.6	224.0	229.3	2.4	6.4	5.98	6.12	0.14		
Meals out and take away foods	212.9	221.2	224.0	1.3	5.2	10.06	10.18	0.12		
Other foods	181.7	187.8	188.6	0.4	3.8	3.40	3.41	0.01		
CLOTHING	188.7	194.1	196.8	1.4	4.3	14.19	14.40	0.21		
Men's and boy's clothing	182.5	186.4	191.5	2.7	4.9	4.00	4.11	0.11		
Women's and girls' clothing	191.8	197.5	198.8	0.7	3.6	6.49	6.53	0.04		
Fabrics and knitting wool	191.7	199.1	201.0	1.0	4.9	0.97	0.98	0.01		
Footwear	183.5	188.9	190.7	1.0	3.9	2.18	2.20	0.02		
Dry cleaning and shoe repairs	220.6	229.1	236.7	3.3	7.3	0.56	0.58	0.02		
HOUSING	235.1	235.1	235.1	0.0	0.0	32.73	32.72	-0.01		
Rents	230.7	238.1	239.9	0.8	4.0	10.13	10.20	0.07		
Privately-owned dwelling rents	227.4	234.3	235.9	0.7	3.7					
Government-owned dwelling rents	255.6	268.0	271.5	1.3	6.2	9.22	9.28	0.06		
Home ownership	237.4	234.2	233.3	-0.4	-1.7	22.60	22.52	-0.08		
Mortgage interest charges (a)	161.1	154.2	151.3	-1.9	-6.1	14.83	14.55	-0.28		
Local government rates and charges	226.8	237.5	243.5	2.5	7.4	3.88	3.97	0.09		
House repairs and maintenance	190.7	197.1	199.3	1.1	4.5	3.00	3.04	0.04		
House insurance	201.2	222.1	238.8	7.5	18.7	0.89	0.96	0.07		
HOUSEHOLD EQUIPMENT AND OPERATION	196.8	203.2	203.8	0.3	3.6	37.72	37.82	0.10		
Fuel and light	210.4	221.9	221.6	-0.1	5.3	4.84	4.83	-0.01		
Furniture and floor coverings	204.1	208.7	210.6	0.9	3.2	8.63	8.71	0.08		
Appliances	145.3	147.1	149.9	1.9	3.2	2.85	2.91	0.06		
Household textiles	193.1	197.3	201.8	2.3	4.5	1.41	1.44	0.03		
Household utensils and tools	210.9	218.5	215.4	-1.4	2.1	3.62	3.57	-0.05		
Household supplies and services	198.4	203.5	204.3	0.4	3.0	7.80	7.84	0.04		
Postal and telephone services	159.1	162.8	162.9	0.1	2.4	2.67	2.67	0.00		
Consumer credit charges (a)	138.6	146.0	145.2	-0.5	4.8	5.90	5.87	-0.03		

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 Mar qtr 1991 and Jun qtr 1991	
	Jun qtr 1990	Mar qtr 1991	Jun qtr 1991	Jun qtr 1991	Mar qtr 1991 and Jun qtr 1991	Jun qtr 1990 and Jun qtr 1991	Mar qtr 1991	Jun qtr 1991	Mar qtr 1991	Jun qtr 1991	Mar qtr 1991 and Jun qtr 1991	Jun qtr 1991
TRANSPORTATION												
Private motoring	214.0	222.2	221.0	221.0	-0.5	3.3	35.54	35.34			-0.20	
Motor vehicles	211.7	218.8	217.2	217.2	-0.7	2.6	33.29	33.04			-0.25	
Automotive fuel	229.1	226.9	231.5	231.5	2.0	1.0		11.38		11.61		0.23
Vehicle insurance	187.8	202.0	190.8	190.8	-5.5	1.6		9.61		9.07		-0.54
Motoring charges	262.0	272.5	274.0	274.0	0.6	4.6		4.55		4.58		0.03
Tyres and tubes	193.7	205.8	207.2	207.2	0.7	7.0		1.64		1.65		0.01
Vehicle service repairs and parts	167.9	172.3	168.3	168.3	-2.3	0.2		0.47		0.46		-0.01
Urban transport fares	209.6	218.6	219.8	219.8	0.5	4.9		5.63		5.66		0.03
	236.1	264.5	270.3	270.3	2.2	14.5	2.25	2.30			0.05	
TOBACCO AND ALCOHOL												
Alcoholic drinks	233.0	248.7	253.8	253.8	2.1	8.9	18.21	18.58		18.58		0.37
Beer	210.9	222.5	226.5	226.5	1.8	7.4	12.64	12.87		12.87		0.23
Wine	217.5	230.2	233.5	233.5	1.4	7.4		7.59		7.70		0.11
Spirits	174.7	178.6	181.3	181.3	1.5	3.8		2.38		2.42		0.04
Cigarettes and tobacco	218.4	234.7	242.1	242.1	3.2	10.9		2.67		2.75		0.08
	294.6	323.2	331.8	331.8	2.7	12.6	5.57	5.71			0.14	
HEALTH AND PERSONAL CARE												
Health services	206.0	223.7	227.4	227.4	1.7	10.4	13.16	13.37		13.37		0.21
Personal care products	199.0	222.0	227.0	227.0	2.3	14.1	7.74	7.92		7.92		0.18
Hairstressing services	214.7	225.6	226.8	226.8	0.5	5.6	4.01	4.03		4.03		0.02
	206.4	213.8	216.9	216.9	1.5	5.1	1.41	1.43		1.43		0.02
RECREATION AND EDUCATION (b)												
Books newspapers and magazines	176.4	182.1	180.8	180.8	-0.7	2.5	22.83	22.67		22.67		-0.16
Recreational goods	243.0	252.2	260.2	260.2	3.2	7.1	2.66	2.75		2.75		0.09
Holiday travel and accommodation (b)	124.6	124.6	126.6	126.6	1.6	1.6	4.90	4.98		4.98		0.08
Recreational services	186.3	190.7	180.1	180.1	-5.6	-3.3	6.74	6.37		6.37		-0.37
Education and child care (b)	220.5	235.8	237.5	237.5	0.7	7.7	5.28	5.32		5.32		0.04
	233.5	242.4	242.5	242.5	0.0	3.9	3.24	3.24		3.24		0.00
ALL GROUPS	207.4	214.1	214.4	214.4	0.1	3.4	214.1	214.4		214.4		0.4

(a) Base : December quarter 1986 = 100.0. (b) Base : March quarter 1982 = 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)		
	Jun qtr 1990	Mar qtr 1991	Jun qtr 1991	Mar qtr 1991 and Jun qtr 1991	Jun qtr 1990 and Jun qtr 1991	Mar qtr 1991	Jun qtr 1991	Jun qtr 1991 and Jun qtr 1991	
ALL GROUPS	207.4	214.1	214.4	0.1	3.4	214.1	214.4	0.4	
All groups - excluding food	210.2	217.4	218.1	0.3	3.8	174.37	174.90	0.53	
All groups - excluding clothing	209.1	216.0	216.2	0.1	3.4	199.87	200.03	0.16	
All groups - excluding housing	202.9	210.6	211.1	0.2	4.0	181.33	181.71	0.38	
All groups - excluding household equipment and operation	209.7	216.5	216.8	0.1	3.4	176.34	176.61	0.27	
All groups - excluding transportation	206.1	212.5	213.2	0.3	3.4	178.52	179.09	0.57	
All groups - excluding tobacco and alcohol	205.0	211.0	211.1	0.0	3.0	195.85	195.85	0.00	
All groups - excluding health and personal care	207.8	213.9	214.0	0.0	3.0	200.90	201.06	0.16	
All groups - excluding recreation and education	208.6	215.3	215.9	0.3	3.5	191.23	191.76	0.53	
All groups - excluding home ownership	204.2	212.0	212.5	0.2	4.1	191.50	191.90	0.40	
Mortgage interest and consumer credit charges (a)	154.5	151.7	149.4	-1.5	-3.3	20.72	20.41	-0.31	
All groups - excluding mortgage interest and consumer credit charges	126.0	130.8	131.3	0.4	4.2	193.35	194.02	0.67	
All groups - excluding hospital and medical services	208.1	214.4	214.6	0.1	3.1	208.38	208.67	0.29	
All groups - goods component (b)	198.5	204.8	205.4	0.3	3.5	132.79	133.26	0.47	
All groups - services component (c)	226.2	233.9	233.8	0.0	3.4	81.27	81.24	-0.03	
Selected State and local government charges (d)	235.5	248.6	251.7	1.2	6.9	12.94	13.10	0.16	
All groups - excluding selected State and local government charges (d)	205.3	211.7	211.9	0.1	3.2	201.12	201.44	0.32	

(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 rent; 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:

Mar quarter 1991: 214.1 (see Table 1)

less: Dec quarter 1990: 214.5 (see Table 1)

Change in index points: -0.4

-0.4

Percentage change = $\frac{-0.4}{214.5} \times 100 = -0.2\%$

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 3.19 index points to the total All Groups index number of 214.1 for March 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

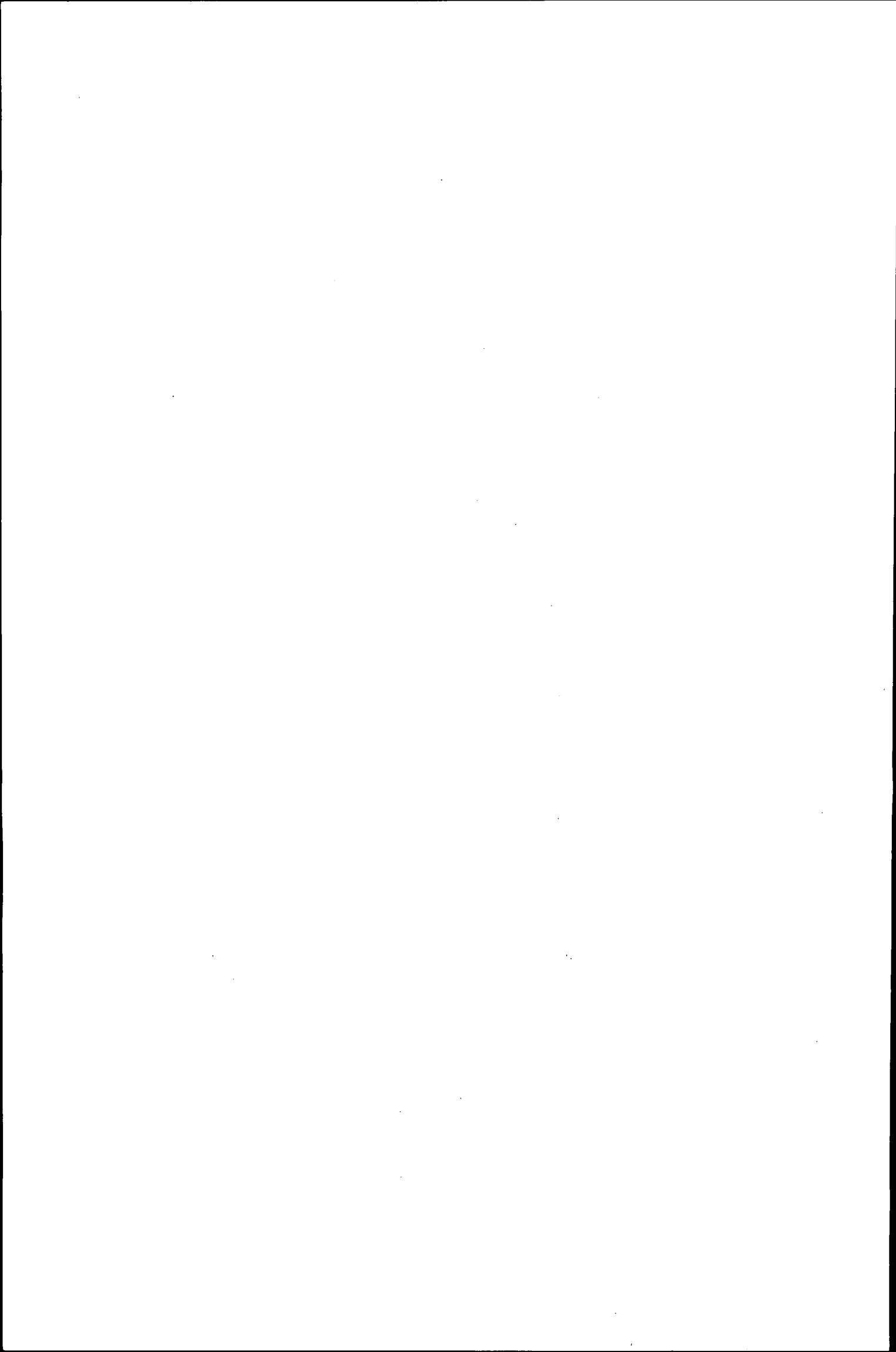
14. The Consumer Price Index - September quarter 1991 (6401.0) is scheduled to be released on Wednesday 30 October 1991.

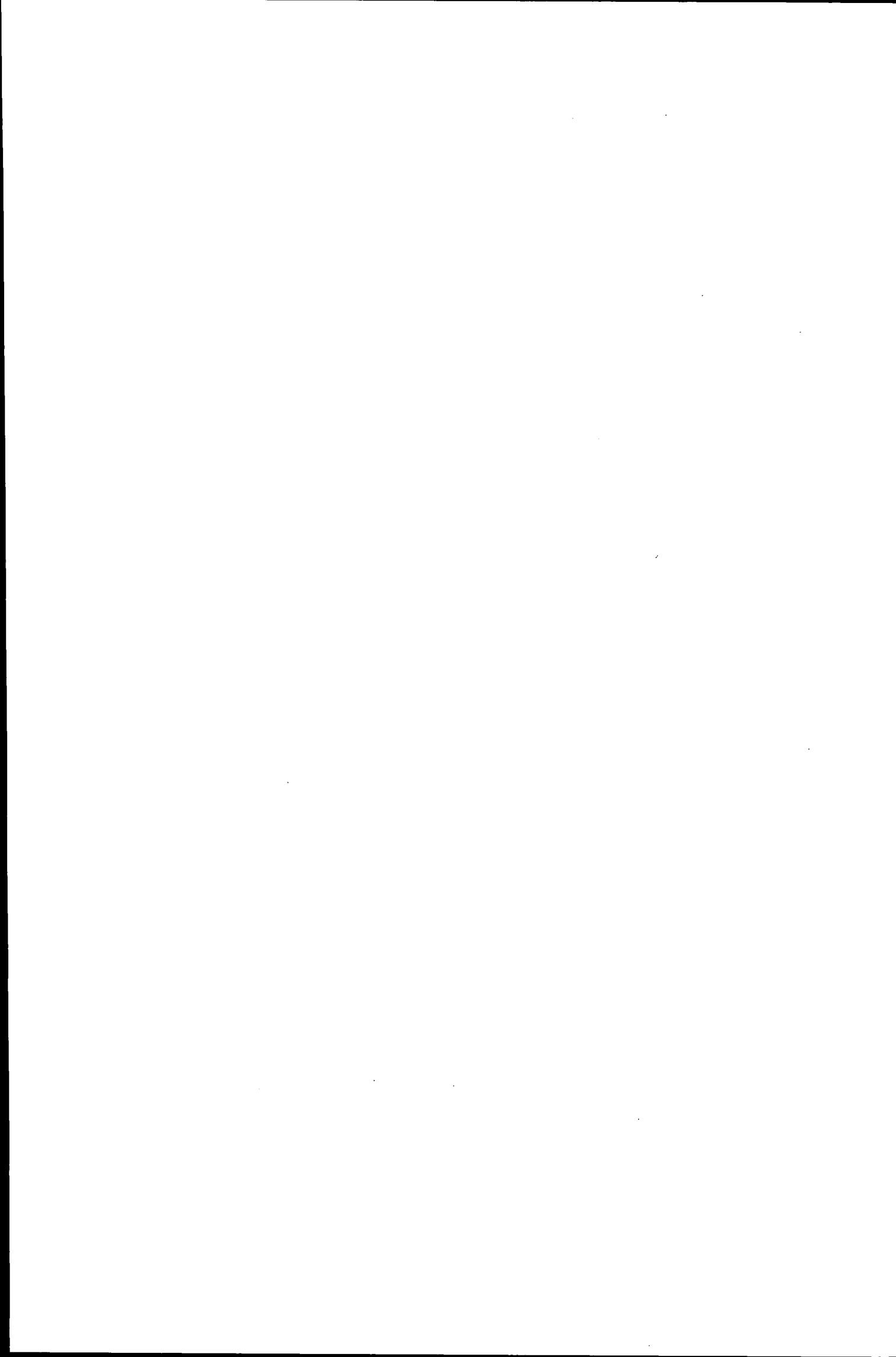
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Symbols and other usages

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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