

CONSUMER PRICE INDEX - DECEMBER QUARTER 1988

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MAIN FEATURES

	Change between	
	Sept. qtr 1988 and Dec. qtr 1988 %	Dec. qtr 1987 and Dec. qtr 1988 %
All groups index		
Sydney	+2.6	+9.2
Melbourne	+1.7	+6.7
Brisbane	+1.8	+7.1
Adelaide	+1.6	+6.8
Perth	+2.1	+7.7
Hobart	+1.6	+6.1
Canberra	+1.8	+6.9
Darwin	+0.9	+4.5
Weighted average of eight capital cities	+2.1	+7.7

Main price changes between September quarter 1988 and December quarter 1988 were as follows:

FOOD : +1.6%

Bread prices increased in all cities except Darwin.
Prices of cakes and biscuits increased in all cities except Hobart.
Lamb and mutton prices fell in all cities.
Fish prices increased in all cities.
Prices of fresh fruit rose in all cities except Adelaide, Perth and Hobart where they fell.
Prices of fresh vegetables fell in all cities.
Confectionery prices increased in all cities.
Prices of meals out increased in all cities except Darwin.
Prices of take away foods increased in all cities except Melbourne.

CLOTHING : +3.0%

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

HOUSING : +6.2%

Rents of privately-owned dwellings increased in all cities except Darwin.
Mortgage interest charges increased in all cities.
Local government rates and charges increased in all cities.
House repairs and maintenance costs increased in all cities.

HOUSEHOLD EQUIPMENT AND OPERATION : +1.6%

Furniture prices increased in all cities except Melbourne.
Prices of appliances increased in all cities.
Charges for telephone services increased in all cities.
Consumer credit charges increased in all cities.

TRANSPORTATION : +0.3%

Motor vehicle prices increased in all cities.
Petrol prices fell in all cities except Adelaide where they rose.
Motor vehicle servicing and repair costs increased in all cities.

TOBACCO AND ALCOHOL : +0.2%

Beer prices fell in all cities.
Cigarettes and tobacco prices increased in all cities.

HEALTH AND PERSONAL CARE : +0.5%

Net medical expenses and health insurance premiums increased in all cities.
The cost of prescription medicines fell in all cities mainly as a result of lower average charges for PBS prescriptions because of the increased effect of the safety net provisions.
Prices of toiletries and personal products fell in all cities.

RECREATION AND EDUCATION : +2.4%

Prices for holiday travel and accommodation in Australia and overseas increased for all cities.
Entertainment charges increased in all cities.

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* (Catalogue No. 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* (Catalogue No. 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:

September quarter 1988: 182.4 (see Table 1)

less: June quarter 1988: 179.0 (see Table 1)

Change in index points: +3.4

+3.4

Percentage change = $\frac{3.4}{179.0} \times 100 = +1.9\%$

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. The All Groups index includes the effects of changes in prices for hospital and medical services. To facilitate analysis of trends in retail prices without the effects of these changes, Table 7 shows index numbers and percentage changes for a special series All Groups excluding hospital and medical services and compares these with changes in the All Groups index.

11. Table 9 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 2.74 index points to the total All Groups index number of 182.4 for September quarter 1988. The final column shows contributions to the change in All Groups index points by each group and subgroup.

12. Table 10 provides summary information about a range of Special series in a similar format to that provided in Table 9.

13. Information on the impact of changes in selected State and local government charges on the CPI is included in Tables 3 and 10. Table 3 shows the contribution made by changes in these charges to the CPI for each capital city, while Table 10 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.

Symbols and other usages

- nil or rounded to zero

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 9 do not necessarily correspond exactly with those shown by the relevant index points.

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

	Sydney	Melbourne	Brisbane	Adelaide	Perth	Hobart	Canberra	Darwin	Weighted average of eight capital cities
1984-85	136.0	138.1	137.9	138.7	136.1	136.1	138.8	135.1	137.2
1985-86	147.5	149.8	149.0	150.2	147.1	147.9	150.8	146.2	148.7
1986-87	161.4	163.9	161.8	164.0	161.8	162.5	163.4	159.3	162.6
1987-88	173.7	175.9	173.1	175.0	173.3	174.4	174.7	170.6	174.5
Quarter -									
1984-85									
December	134.7	136.6	136.5	137.5	134.7	134.9	137.4	134.0	135.9
March	136.8	138.3	138.7	139.4	136.7	137.1	139.6	135.2	137.8
June	139.7	142.4	141.1	143.0	139.9	140.2	142.8	138.4	141.1
1985-86									
September	142.7	145.3	144.7	146.0	142.9	143.8	146.2	143.2	144.2
December	145.9	147.8	147.5	149.1	146.1	146.7	149.3	144.8	147.1
March	149.4	151.8	151.0	151.4	148.5	149.0	152.5	147.4	150.5
June	152.0	154.2	152.7	154.4	150.8	152.2	155.1	149.4	153.0
1986-87									
September	155.8	158.2	156.4	158.9	155.9	156.3	158.4	153.3	157.0
December	160.1	162.9	160.7	162.9	160.7	161.4	162.3	158.6	161.5
March	163.5	166.0	164.1	165.7	163.8	164.8	165.1	161.4	164.7
June	166.1	168.6	166.1	168.4	166.6	167.3	167.8	163.9	167.2
1987-88									
September	169.0	171.6	168.4	170.5	169.1	170.3	170.0	166.6	170.0
December	171.8	174.5	171.5	173.8	171.8	172.9	173.0	169.5	172.9
March	175.6	177.1	174.6	176.3	174.6	175.8	176.4	171.7	176.0
June	178.3	180.4	177.9	179.2	177.7	178.4	179.5	174.5	179.0
1988-89									
September	182.9	183.0	180.5	182.7	181.3	180.6	181.7	175.6	182.4
December	187.6	186.2	183.7	185.7	185.1	183.5	185.0	177.2	186.2

TABLE 2. CONSUMER PRICE INDEX : ALL GROUPS PERCENTAGE CHANGES.

	Sydney %	Melbourne %	Brisbane %	Adelaide %	Perth %	Hobart %	Canberra %	Darwin %	Weighted average of eight capital cities %
Change from previous year									
1985-86	+8.5	+8.5	+8.0	+8.3	+8.1	+8.7	+8.6	+8.2	+8.4
1986-87	+9.4	+9.4	+8.6	+9.2	+10.0	+9.9	+8.4	+9.0	+9.3
1987-88	+7.6	+7.3	+7.0	+6.7	+7.1	+7.4	+6.9	+7.1	+7.3
Change from corresponding quarter of previous year									
1986-87									
December	+9.7	+10.2	+8.9	+9.3	+10.0	+10.0	+8.7	+9.5	+9.8
March	+9.4	+9.4	+8.7	+9.4	+10.3	+10.6	+8.3	+9.5	+9.4
June	+9.3	+9.3	+8.8	+9.1	+10.5	+9.9	+8.2	+9.7	+9.3
1987-88									
September	+8.5	+8.5	+7.7	+7.3	+8.5	+9.0	+7.3	+8.7	+8.3
December	+7.3	+7.1	+6.7	+6.7	+6.9	+7.1	+6.6	+6.9	+7.1
March	+7.4	+6.7	+6.4	+6.4	+6.6	+6.7	+6.8	+6.4	+6.9
June	+7.3	+7.0	+7.1	+6.4	+6.7	+6.6	+7.0	+6.5	+7.1
1988-89									
September	+8.2	+6.6	+7.2	+7.2	+7.2	+6.0	+6.9	+5.4	+7.3
December	+9.2	+6.7	+7.1	+6.8	+7.7	+6.1	+6.9	+4.5	+7.7
Change from previous quarter									
1986-87									
December	+2.8	+3.0	+2.7	+2.5	+3.1	+3.3	+2.5	+3.5	+2.9
March	+2.1	+1.9	+2.1	+1.7	+1.9	+2.1	+1.7	+1.8	+2.0
June	+1.6	+1.6	+1.2	+1.6	+1.7	+1.5	+1.6	+1.5	+1.5
1987-88									
September	+1.7	+1.8	+1.4	+1.2	+1.5	+1.8	+1.3	+1.6	+1.7
December	+1.7	+1.7	+1.8	+1.9	+1.6	+1.5	+1.8	+1.7	+1.7
March	+2.2	+1.5	+1.8	+1.4	+1.6	+1.7	+2.0	+1.3	+1.8
June	+1.5	+1.9	+1.9	+1.6	+1.8	+1.5	+1.8	+1.6	+1.7
1988-89									
September	+2.6	+1.4	+1.5	+2.0	+2.0	+1.2	+1.2	+0.6	+1.9
December	+2.6	+1.7	+1.8	+1.6	+2.1	+1.6	+1.8	+0.9	+2.1

TABLE 3. CONSUMER PRICE INDEX : CHANGE BETWEEN SEPTEMBER QUARTER 1988 AND DECEMBER QUARTER 1988
MAIN CONTRIBUTIONS TO CHANGE IN TERMS OF ALL GROUPS INDEX POINTS

	Sydney	Melbourne	Brisbane	Adelaide	Perth	Hobart	Canberra	Darwin	Weighted average of eight capital cities
FOOD	+0.73	+0.56	+0.30	+0.25	+0.40	+0.46	+0.54	+0.17	+0.54
Bread	+0.04	+0.08	+0.03	+0.05	+0.03	+0.02	+0.02	-	+0.05
Cakes and biscuits	+0.06	+0.05	+0.01	+0.03	+0.09	-	+0.04	+0.02	+0.05
Lamb and mutton	-0.05	-0.08	-0.04	-0.09	-0.03	-0.06	-0.03	-0.05	-0.06
Fish	+0.12	+0.08	+0.08	+0.09	+0.06	+0.06	+0.04	+0.05	+0.09
Fresh fruit	+0.13	+0.03	+0.12	-0.19	-0.04	-0.05	+0.24	+0.05	+0.06
Fresh vegetables	-0.20	-0.16	-0.33	-0.15	-0.25	-0.02	-0.12	-0.17	-0.19
Confectionery	+0.06	+0.06	+0.08	+0.07	+0.01	+0.08	+0.04	+0.08	+0.06
Meals out	+0.05	+0.09	+0.07	+0.13	+0.05	+0.08	+0.06	-	+0.07
Take away foods	+0.19	-	+0.09	+0.08	+0.07	+0.10	+0.09	+0.02	+0.10
CLOTHING	+0.36	+0.47	+0.30	+0.40	+0.36	+0.36	+0.30	+0.17	+0.39
Men's outer clothing	+0.04	+0.04	+0.02	+0.02	+0.02	+0.03	+0.03	+0.01	+0.03
Men's shirts	+0.03	+0.03	+0.02	+0.02	+0.02	+0.04	+0.01	+0.02	+0.03
Women's outer clothing	+0.16	+0.17	+0.15	+0.18	+0.18	+0.19	+0.10	+0.10	+0.16
Girls' clothing	+0.04	+0.03	+0.01	+0.03	+0.02	+0.01	+0.03	-0.01	+0.03
Women's footwear	-	+0.11	-	+0.08	-	+0.02	+0.02	-	+0.04
HOUSING	+2.30	+1.36	+1.17	+0.61	+2.03	+0.85	+0.90	+0.40	+1.64
Privately-owned dwelling rents	+0.28	+0.14	+0.22	+0.04	+0.11	+0.04	+0.03	-0.01	+0.18
Mortgage interest charges	+1.77	+1.05	+0.70	+0.41	+1.68	+0.57	+0.32	+0.30	+1.24
Local govt. rates & charges	+0.13	+0.08	+0.16	+0.09	+0.14	+0.17	+0.18	+0.04	+0.12
House repairs & maintenance	+0.09	+0.06	+0.04	+0.06	+0.04	+0.06	+0.03	+0.04	+0.06
HOUSEHOLD EQUIPMENT AND OPERATION	+0.48	+0.45	+0.75	+0.48	+0.60	+0.48	+0.66	+0.30	+0.52
Furniture	+0.03	-0.04	+0.37	+0.04	+0.18	+0.11	+0.10	+0.06	+0.07
Floor coverings	+0.06	+0.03	+0.07	+0.03	+0.04	+0.04	-	-0.01	+0.04
Appliances	+0.04	+0.07	+0.05	+0.06	+0.04	+0.01	+0.05	+0.03	+0.05
Tools	+0.06	+0.04	-	+0.03	+0.04	-0.06	+0.11	+0.02	+0.05
Other household non-durables	+0.09	+0.06	+0.08	+0.07	+0.07	+0.08	+0.09	+0.04	+0.08
Telephone services	+0.05	+0.05	+0.05	+0.05	+0.06	+0.04	+0.05	+0.04	+0.05
Consumer credit charges	+0.08	+0.03	+0.05	+0.05	+0.05	+0.03	+0.02	+0.01	+0.05
TRANSPORTATION	+0.02	+0.04	+0.02	+0.71	+0.05	+0.25	+0.16	+0.16	+0.10
Motor vehicles	+0.09	+0.13	+0.21	+0.20	+0.20	+0.15	+0.14	+0.10	+0.14
Automotive fuel	-0.22	-0.23	-0.34	+0.35	-0.26	-0.04	-0.28	-0.03	-0.19
Vehicle insurance	+0.03	+0.05	-0.15	+0.02	+0.06	+0.03	+0.03	-	+0.01
Motoring charges	-	-	+0.20	+0.01	+0.01	-	+0.08	-	+0.02
Vehicle servicing etc.	+0.07	+0.07	+0.08	+0.08	+0.05	+0.07	+0.10	+0.07	+0.07
Urban transport fares	+0.04	-	-	+0.04	+0.01	+0.02	+0.09	+0.01	+0.03
TOBACCO AND ALCOHOL	-0.02	-	+0.26	+0.14	-0.03	+0.21	-0.08	-0.10	+0.03
Beer	-0.23	-0.15	-0.07	-0.14	-0.16	-0.19	-0.19	-0.22	-0.17
Wine	+0.04	+0.01	-	+0.07	+0.03	+0.06	+0.01	-0.02	+0.03
Spirits	+0.05	+0.03	+0.03	+0.11	+0.02	+0.03	-	-	+0.05
Cigarettes and tobacco	+0.12	+0.11	+0.29	+0.09	+0.09	+0.32	+0.10	+0.14	+0.13
HEALTH AND PERSONAL CARE	+0.13	-	+0.04	-	+0.05	-	+0.07	+0.06	+0.05
Hospital and medical services	+0.24	+0.14	+0.20	+0.10	+0.14	+0.12	+0.22	+0.15	+0.18
Dental services	+0.05	+0.02	+0.03	+0.03	+0.03	+0.03	+0.05	-	+0.04
Pharmaceuticals	-0.12	-0.13	-0.14	-0.10	-0.09	-0.18	-0.13	-0.05	-0.12
Toiletries & personal products	-0.06	-0.07	-0.08	-0.08	-0.04	-0.04	-0.06	-0.04	-0.06
RECREATION AND EDUCATION	+0.62	+0.35	+0.41	+0.39	+0.38	+0.29	+0.78	+0.42	+0.47
Holiday travel & accommodation in Aust.	+0.22	+0.13	+0.19	+0.13	+0.07	+0.10	+0.34	+0.04	+0.16
Holiday travel & accommodation overseas	+0.15	+0.26	+0.17	+0.17	+0.29	+0.20	+0.38	+0.30	+0.21
Entertainment	+0.14	+0.08	+0.08	+0.05	+0.04	+0.01	+0.08	+0.03	+0.09
Total change	+4.7	+3.2	+3.2	+3.0	+3.8	+2.9	+3.3	+1.6	+3.8
Contribution of selected State and local government charges (a) to total change	+0.14	+0.13	+0.29	+0.15	+0.16	+0.19	+0.74	+0.05	+0.17

(a) Composition of this category is described in footnote (d) Table 10, page 11.

TABLE 4. CONSUMER PRICE INDEX : CHANGE BETWEEN SEPTEMBER QUARTER 1988 AND DECEMBER QUARTER 1988
PERCENTAGE CONTRIBUTION TO CHANGE IN WEIGHTED AVERAGE EIGHT CAPITAL CITIES ALL GROUPS INDEX. (a)

	Sydney	Melbourne	Brisbane	Adelaide	Perth	Hobart	Canberra	Darwin	Weighted average of eight capital cities
				%					
FOOD	+6.9	+4.3	+0.9	+0.6	+1.1	+0.2	+0.5	-	+14.5
CLOTHING	+3.5	+3.7	+0.9	+1.0	+0.9	+0.2	+0.3	-	+10.4
HOUSING	+21.7	+10.6	+3.5	+1.5	+5.3	+0.4	+0.8	+0.1	+43.7
HOUSEHOLD EQUIPMENT & OPERATION	+4.6	+3.5	+2.2	+1.1	+1.6	+0.2	+0.6	+0.1	+13.9
TRANSPORTATION	+0.2	+0.3	-	+1.7	+0.2	+0.1	+0.1	-	+2.7
TOBACCO AND ALCOHOL	-0.2	-	+0.8	+0.3	-0.1	+0.1	-0.1	-	+0.8
HEALTH AND PERSONAL CARE	+1.2	-	+0.1	-	+0.1	-	+0.1	-	+1.5
RECREATION AND EDUCATION	+5.8	+2.7	+1.2	+1.0	+1.0	+0.1	+0.7	+0.1	+12.6
ALL GROUPS	+43.6	+25.1	+9.6	+7.2	+10.1	+1.3	+2.8	+0.4	+100.0

(a) The percentage movement in the weighted average eight capital cities All Groups index for the December quarter 1988 was +2.1%. This table shows the percentage contribution of Groups in each city to that change.

TABLE 5. CONSUMER PRICE INDEX
"MORTGAGE INTEREST CHARGES" AND COMPONENT SERIES
WEIGHTED AVERAGE OF EIGHT CAPITAL CITIES

Quarter	Index Numbers			Percentage Changes from previous quarter		
	House and Land Prices (a) (1)	Mortgage Interest Rates (a) (2)	Mortgage Interest Charges (1)x(2) 100	House and Land Prices %	Mortgage Interest Rates %	Mortgage Interest Charges %
(Base of each index: December qtr 1986=100.0)						
1986-87						
December	100.0	100.0	100.0			
March	101.2	101.2	102.4	+1.2	+1.2	+2.4
June	102.4	101.6	104.0	+1.2	+0.4	+1.6
1987-88						
September	103.2	101.9	105.2	+0.8	+0.3	+1.2
December	105.0	100.0	105.0	+1.7	-1.9	-0.2
March	109.1	97.3	106.2	+3.9	-2.7	+1.1
June	113.4	95.1	107.8	+3.9	-2.3	+1.5
1988-89						
September	119.4	96.2	114.8	+5.3	+1.2	+6.5
December	129.6	98.5	127.6	+8.5	+2.4	+11.1

(a) Mainly for practical reasons, these series are lagged: the house and land prices series by 3 months (ie the June quarter index number relates to house and land sales in the March quarter) and the mortgage interest rate series by 1 month (ie the June quarter index number relates to average interest rates during the 3 months ended May).

TABLE 6. CONSUMER PRICE INDEX: WEIGHTED AVERAGE OF EIGHT CAPITAL CITIES: PERCENTAGE CHANGES

	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									
1985-86	+7.7	+8.3	+8.5	+8.1	+8.4	+9.1	+9.2	+8.9	+8.4
1986-87	+8.0	+9.6	+7.4	+7.3	+11.2	+10.5	+16.1	+9.3	+9.3
1987-88	+5.2	+7.8	+6.9	+6.9	+7.8	+8.4	+11.3	+7.8	+7.3
Change from corresponding quarter of previous year									
1986-87									
December	+8.9	+10.2	+7.2	+7.4	+11.8	+10.7	+18.0	+9.0	+9.8
March	+7.9	+10.1	+7.2	+6.6	+11.2	+10.6	+18.9	+9.6	+9.4
June	+5.7	+8.5	+7.4	+7.3	+14.1	+10.9	+16.0	+9.4	+9.3
1987-88									
September	+4.4	+8.9	+7.4	+7.6	+10.6	+10.1	+14.2	+8.5	+8.3
December	+4.0	+7.6	+6.9	+6.9	+8.6	+8.7	+9.6	+7.5	+7.1
March	+4.6	+7.1	+6.6	+7.0	+6.7	+7.9	+11.0	+8.0	+6.9
June	+7.9	+7.8	+6.7	+6.3	+5.5	+7.0	+10.6	+7.5	+7.1
1988-89									
September	+9.3	+7.4	+9.1	+6.0	+5.1	+6.7	+10.3	+6.3	+7.3
December	+9.7	+7.4	+14.5	+6.1	+2.7	+5.2	+7.8	+8.3	+7.7
Change from previous quarter									
1986-87									
December	+1.6	+4.2	+1.6	+2.2	+4.6	+3.0	+7.2	+1.5	+2.9
March	+1.1	+0.6	+1.9	+1.1	+2.9	+2.8	+3.3	+3.4	+2.0
June	+0.1	+3.1	+1.9	+2.2	+0.9	+2.4	+2.1	+1.5	+1.5
1987-88									
September	+1.5	+0.8	+1.7	+1.9	+2.0	+1.5	+1.0	+1.8	+1.7
December	+1.2	+3.0	+1.2	+1.5	+2.6	+1.7	+2.9	+0.5	+1.7
March	+1.7	+0.1	+1.6	+1.2	+1.0	+2.0	+4.6	+3.9	+1.8
June	+3.3	+3.8	+2.0	+1.6	-0.2	+1.6	+1.7	+1.0	+1.7
1988-89									
September	+2.8	+0.4	+4.0	+1.6	+1.5	+1.3	+0.8	+0.8	+1.9
December	+1.6	+3.0	+6.2	+1.6	+0.3	+0.2	+0.5	+2.4	+2.1

TABLE 7. CONSUMER PRICE INDEX
COMPARISON OF 'ALL GROUPS' AND 'ALL GROUPS EXCLUDING HOSPITAL AND MEDICAL SERVICES' INDEXES:
WEIGHTED AVERAGE OF EIGHT CAPITAL CITIES

Quarter	Index Numbers		Percentage Changes			
	(Base of each index: 1980-81=100.0)		From previous quarter		From corresponding quarter of previous year	
	All Groups	All Groups excluding hospital and medical services	All Groups %	All Groups excluding hospital and medical services %	All Groups %	All Groups excluding hospital and medical services %
1984-85						
June	141.1	142.6	+2.4	+2.4	+6.7	+6.8
1985-86						
September	144.2	145.8	+2.2	+2.2	+7.6	+7.7
December	147.1	148.7	+2.0	+2.0	+8.2	+8.3
March	150.5	152.1	+2.3	+2.3	+9.2	+9.3
June	153.0	154.4	+1.7	+1.5	+8.4	+8.3
1986-87						
September	157.0	158.4	+2.6	+2.6	+8.9	+8.6
December	161.5	162.6	+2.9	+2.7	+9.8	+9.3
March	164.7	165.7	+2.0	+1.9	+9.4	+8.9
June	167.2	168.2	+1.5	+1.5	+9.3	+8.9
1987-88						
September	170.0	170.9	+1.7	+1.6	+8.3	+7.9
December	172.9	173.6	+1.7	+1.6	+7.1	+6.8
March	176.0	176.7	+1.8	+1.8	+6.9	+6.6
June	179.0	179.8	+1.7	+1.8	+7.1	+6.9
1988-89						
September	182.4	183.2	+1.9	+1.9	+7.3	+7.2
December	186.2	186.9	+2.1	+2.0	+7.7	+7.7

TABLE 8. CONSUMER PRICE INDEX - GROUP INDEXES

Quarter	Sydney	Melbourne	Brisbane	Adelaide	Perth	Hobart	Canberra	Darwin	Weighted average of eight capital cities
FOOD (Base of each index : Year 1980-81 = 100.0)									
1986-87									
December	153.7	158.9	156.5	156.6	156.8	157.9	149.6	151.2	156.0
March	155.4	160.2	159.5	157.9	158.3	160.3	150.9	152.1	157.7
June	155.7	160.5	156.8	158.8	159.6	162.5	150.6	153.8	157.9
1987-88									
September	157.1	164.1	158.5	162.5	161.2	165.7	152.5	153.5	160.2
December	159.9	164.9	160.6	163.9	163.6	168.7	155.6	156.7	162.2
March	162.8	167.7	163.8	165.0	168.3	170.3	158.6	159.5	165.0
June	168.2	174.0	168.6	170.0	172.0	173.9	163.0	163.8	170.4
1988-89									
September	172.3	179.5	172.3	176.0	176.6	178.1	167.8	167.2	175.1
December	176.0	182.3	173.9	177.4	178.7	180.6	170.7	168.1	177.9
CLOTHING (Base of each index : Year 1980-81 = 100.0)									
1986-87									
December	151.9	151.3	153.2	154.1	153.8	151.6	153.1	140.8	152.2
March	152.9	151.8	153.8	155.6	156.1	152.2	153.1	139.8	153.1
June	156.8	157.3	157.9	160.8	160.6	156.8	159.4	143.6	157.8
1987-88									
September	158.2	158.8	159.5	161.6	160.7	158.3	160.7	145.7	159.1
December	162.7	163.6	165.3	166.5	165.3	161.0	164.2	150.3	163.8
March	163.4	163.3	165.3	166.7	165.4	161.2	163.8	148.1	163.9
June	169.2	170.3	169.8	173.1	171.9	167.7	170.7	153.5	170.1
1988-89									
September	169.4	171.2	170.7	174.5	172.2	168.6	171.6	152.7	170.8
December	174.0	177.5	175.6	180.3	177.6	173.2	175.9	156.7	176.0
HOUSING (Base of each index : Year 1980-81 = 100.0)									
1986-87									
December	156.9	173.9	156.1	168.6	153.3	156.8	176.3	150.3	163.1
March	160.9	176.9	157.5	170.6	156.5	159.0	177.5	151.4	166.2
June	165.4	180.1	159.1	171.9	159.4	161.7	178.0	152.6	169.4
1987-88									
September	168.9	183.4	161.1	173.4	161.2	163.6	179.4	155.8	172.3
December	171.9	183.9	163.3	176.1	163.5	164.1	180.4	161.9	174.4
March	177.0	186.8	163.9	175.2	163.5	163.4	182.2	162.1	177.2
June	182.5	189.1	167.8	175.8	166.0	165.0	183.7	164.1	180.8
1988-89									
September	193.2	193.7	171.5	180.0	175.2	167.2	189.0	161.8	188.0
December	208.1	204.5	180.0	185.0	188.2	173.5	196.1	164.3	199.7
HOUSEHOLD EQUIPMENT AND OPERATION (Base of each index : Year 1980-81 = 100.0)									
1986-87									
December	159.7	161.3	161.4	161.4	157.7	159.1	155.4	160.0	160.3
March	160.9	163.0	164.1	163.0	160.4	163.0	157.9	163.3	162.1
June	164.3	166.7	168.3	166.5	163.2	165.0	161.9	166.4	165.6
1987-88									
September	168.1	169.8	170.8	169.0	166.2	167.9	165.1	169.2	168.8
December	169.7	173.1	173.4	172.6	169.3	170.5	168.6	170.8	171.4
March	171.7	174.7	176.7	174.0	171.2	173.4	169.2	172.2	173.4
June	174.4	176.8	179.7	176.8	174.6	175.8	173.7	174.6	176.1
1988-89									
September	178.6	178.6	182.1	180.1	177.1	178.2	175.3	176.3	179.0
December	181.2	181.1	186.1	182.5	180.3	180.9	178.7	178.0	181.8

TABLE 8. CONSUMER PRICE INDEX - GROUP INDEXES - continued

Quarter	Sydney	Melbourne	Brisbane	Adelaide	Perth	Hobart	Canberra	Darwin	Weighted average of eight capital cities
TRANSPORTATION (Base of each index : Year 1980-81 = 100.0)									
1986-87									
December	176.2	164.5	173.8	175.9	172.5	176.4	175.4	170.4	171.9
March	181.7	169.9	178.7	179.3	175.6	181.1	180.3	174.8	176.8
June	182.6	171.0	181.7	181.8	178.0	183.8	183.4	176.4	178.4
1987-88									
September	187.7	174.7	184.1	182.5	180.8	186.5	184.5	180.5	181.9
December	191.1	181.4	189.3	187.7	183.7	188.4	188.5	183.5	186.7
March	195.4	180.2	190.4	192.0	185.7	192.4	192.5	186.5	188.6
June	192.1	180.8	192.2	191.4	187.9	193.7	194.0	189.9	188.2
1988-89									
September	198.5	181.1	195.2	195.2	188.1	195.4	192.8	189.8	191.1
December	198.6	181.3	195.2	199.6	188.4	196.9	193.7	190.8	191.7
TOBACCO AND ALCOHOL (Base of each index : Year 1980-81 = 100.0)									
1986-87									
December	185.1	176.8	167.1	177.4	185.5	185.6	183.5	189.7	180.2
March	190.7	181.2	172.1	181.5	190.9	192.8	188.3	195.2	185.2
June	195.7	184.8	177.0	187.0	194.7	196.7	192.5	199.4	189.7
1987-88									
September	198.7	186.8	181.0	189.4	198.0	202.7	195.4	204.3	192.6
December	201.9	190.1	185.6	191.9	201.3	208.8	197.7	206.0	195.9
March	205.1	195.6	188.4	195.5	204.5	213.0	201.7	209.0	199.8
June	207.3	199.1	192.0	200.6	208.0	218.1	205.4	211.2	203.0
1988-89									
September	209.1	201.9	195.0	205.2	210.8	220.3	207.4	214.5	205.6
December	208.8	201.9	198.5	206.9	210.5	223.3	206.1	213.5	206.0
HEALTH AND PERSONAL CARE (Base of each index : Year 1980-81 = 100.0)									
1986-87									
December	145.1	164.1	153.5	155.0	152.9	138.6	150.8	152.8	153.6
March	150.9	168.5	157.1	161.2	158.4	142.6	157.0	155.8	158.7
June	153.5	172.8	159.5	162.5	164.8	145.6	160.0	158.8	162.0
1987-88									
September	155.9	173.4	160.3	163.8	168.5	146.0	163.4	159.8	163.7
December	161.0	177.7	165.6	169.7	171.0	151.4	168.3	163.3	168.4
March	168.6	185.8	173.2	177.1	179.2	159.4	175.1	169.6	176.2
June	170.1	190.8	175.6	180.8	181.8	160.4	178.2	173.3	179.2
1988-89									
September	170.8	192.6	175.7	182.8	186.3	159.7	179.8	173.7	180.6
December	172.8	192.6	176.4	182.7	187.1	159.7	181.3	175.1	181.5
RECREATION AND EDUCATION (Base of each index : March Quarter 1982 = 100.0)									
1986-87									
December	137.6	142.1	140.0	137.8	133.9	145.6	141.5	133.7	139.1
March	142.9	146.8	144.7	142.8	137.7	148.0	144.0	137.8	143.8
June	144.3	149.1	146.7	146.3	140.0	148.8	147.6	140.4	146.0
1987-88									
September	146.3	152.1	150.1	148.8	143.1	153.1	150.0	144.2	148.7
December	147.2	152.7	150.1	150.6	144.1	155.3	152.3	144.8	149.5
March	153.0	158.6	157.1	155.7	148.6	159.9	160.3	147.2	155.3
June	153.8	160.4	159.7	158.6	150.0	161.3	160.7	148.1	156.9
1988-89									
September	155.8	161.1	160.3	158.3	152.3	162.8	162.2	149.5	158.1
December	161.2	163.7	163.5	161.6	155.2	165.0	167.5	152.5	161.9

TABLE 9. 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)				Change between		Contribution to total CPI (expressed as All Groups index points)				Change between	
	Dec qtr 1987	Sept qtr 1988	Dec qtr 1988	Sept qtr 1988 and Dec qtr 1988 %	Sept qtr 1988 and Dec qtr 1988 %	Sept qtr 1988	Dec qtr 1988	Sept qtr 1988	Dec qtr 1988	Sept qtr 1988 and Dec qtr 1988	Dec qtr 1988	
FOOD												
Dairy products	162.2	175.1	177.9	+1.6	+9.7	34.46	35.00			+0.54	+0.08	
Cereal products	159.3	165.3	169.9	+2.8	+6.7		2.82			+0.08	2.82	
Meat and seafoods	179.3	191.5	198.1	+3.4	+10.5	3.57	3.70			+0.13	+0.13	
Beef and veal	139.2	149.3	152.2	+1.9	+9.3	6.35	6.47			+0.12	+0.12	
Lamb and mutton	139.0	154.3	154.8	+0.3	+11.4			1.79		1.80	+0.01	
Pork	129.0	150.5	140.8	-6.4	+9.1			0.92		0.86	-0.06	
Poultry	142.5	149.2	152.7	+2.3	+7.2			0.32		0.32	+0.01	
Bacon and ham	132.6	136.3	142.2	+4.3	+7.2			0.68		0.71	+0.03	
Processed meat	131.3	129.1	135.6	+5.0	+3.3			0.57		0.60	+0.03	
Fish	137.5	144.7	146.9	+1.5	+6.8			1.24		1.24	+0.02	
Fresh fruit and vegetables	186.7	195.5	215.9	+10.4	+15.6			0.86		0.95	+0.09	
Processed fruit and vegetables	163.0	209.6	201.7	-3.8	+23.7	3.68	3.54			-0.14	-0.14	
Soft drinks, ice cream and confectionery	164.2	178.7	182.9	+2.4	+11.4	1.56	1.59			+0.03	+0.03	
Meats out and take away foods	180.1	190.8	195.2	+2.3	+8.4	5.09	5.21			+0.12	+0.12	
Other food	177.0	186.2	189.9	+2.0	+7.3	8.47	8.63			+0.16	+0.16	
	157.4	165.6	167.9	+1.4	+6.7	3.00	3.04			+0.04	+0.04	
CLOTHING												
Men's and boys' clothing	163.8	170.8	176.0	+3.0	+7.4	12.49	12.88			+0.39	+0.39	
Women's and girls' clothing	158.7	166.3	170.1	+2.3	+7.2	3.57	3.65			+0.08	+0.08	
Fabrics and knitting wool	165.1	171.5	177.9	+3.7	+7.8	5.64	5.85			+0.21	+0.21	
Footwear	178.3	180.5	184.4	+2.2	+3.4	0.88	0.89			+0.01	+0.01	
Dry cleaning and shoe repairs	162.0	170.0	175.5	+3.2	+8.3	1.96	2.03			+0.07	+0.07	
	169.6	183.4	189.1	+3.1	+11.5	0.45	0.46			+0.01	+0.01	
HOUSING												
Rents	174.4	188.0	199.7	+6.2	+14.5	26.18	27.82			+1.64	+1.64	
Privately-owned dwelling rents	187.0	203.3	208.1	+2.4	+11.3	8.65	8.85			+0.20	+0.20	
Government-owned dwelling rents	183.6	199.7	204.3	+2.3	+11.3			7.86		8.04	+0.18	
Home ownership	214.9	233.5	239.2	+2.4	+11.3			0.79		0.81	+0.02	
Mortgage interest charges (a)	169.1	181.5	196.4	+8.2	+16.1	17.53	18.96			+1.43	+1.43	
Local government rates and charges	105.0	114.8	127.6	+11.1	+21.5			11.05		12.29	+1.24	
House repairs and maintenance	188.5	193.7	200.9	+3.7	+6.6			3.16		3.28	+0.12	
House insurance	161.6	171.0	175.2	+2.5	+8.4			2.61		2.67	+0.06	
	170.2	176.7	181.6	+2.8	+5.7			0.71		0.73	+0.02	
HOUSEHOLD EQUIPMENT AND OPERATION												
Fuel and light	171.4	179.0	181.8	+1.6	+6.1	33.23	33.75			+0.52	+0.52	
Furniture and floor coverings	192.1	200.2	201.1	+0.4	+4.7	4.36	4.38			+0.02	+0.02	
Appliances	170.1	178.5	181.2	+1.5	+6.5	7.38	7.49			+0.11	+0.11	
Household textiles	133.6	138.8	141.2	+1.7	+5.7	2.69	2.74			+0.05	+0.05	
Household utensils and tools	166.3	172.3	173.7	+0.8	+4.4	1.23	1.24			+0.01	+0.01	
Household supplies and services	184.9	194.3	198.7	+2.3	+7.5	3.22	3.29			+0.07	+0.07	
Postal and telephone services	174.4	184.8	188.5	+2.0	+8.1	7.09	7.23			+0.14	+0.14	
Consumer credit charges (a)	158.1	158.7	162.6	+2.5	+2.8	2.60	2.67			+0.07	+0.07	
	110.8	115.1	116.4	+1.1	+5.1	4.65	4.70			+0.05	+0.05	

For footnotes see page 10.

TABLE 9. 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)				Change between		Contribution to total CPI (expressed as All Groups index points)				Change between Sept qtr 1988 and Dec qtr 1988	
	Dec qtr 1987	Sept qtr 1988	Dec qtr 1988	Sept qtr 1988 %	Dec qtr 1988 %	Sept qtr 1988	Dec qtr 1988	Sept qtr 1988	Dec qtr 1988	Sept qtr 1988	Dec qtr 1988	
TRANSPORTATION												
Private motoring	186.7	191.1	191.7	+0.3	+2.7	30.56	30.66					+0.10
Motor vehicles	185.4	189.0	189.5	+0.3	+2.2	28.75	28.83					+0.08
Automotive fuel	199.3	213.7	216.4	+1.3	+8.6			10.72	10.86			+0.14
Vehicle insurance	167.1	156.8	152.9	-2.5	-8.5			7.46	7.27			-0.19
Motoring charges	221.9	228.9	229.9	+0.4	+3.6			3.83	3.84			+0.01
Tyres and tubes	189.5	181.7	184.9	+1.8	-2.4			1.45	1.47			+0.02
Vehicle servicing, repairs & parts	147.0	155.6	158.9	+2.1	+8.1			0.42	0.43			+0.01
Urban transport fares	179.9	189.2	192.0	+1.5	+6.7			4.88	4.95			+0.07
	193.8	212.3	215.4	+1.5	+11.1	1.81	1.84					+0.03
TOBACCO AND ALCOHOL												
Alcoholic drinks	195.9	205.6	206.0	+0.2	+5.2	15.06	15.09					+0.03
Beer	183.6	192.5	190.7	-0.9	+3.9	10.95	10.84					-0.11
Wine	193.8	200.5	195.3	-2.6	+0.8			6.62	6.45			-0.17
Spirits	154.0	165.8	167.7	+1.1	+8.9			2.21	2.24			+0.03
Cigarettes and tobacco	175.1	186.1	189.9	+2.0	+8.5			2.11	2.16			+0.05
	227.0	238.8	246.6	+3.3	+8.6	4.12	4.25					+0.13
HEALTH AND PERSONAL CARE												
Health services	168.4	180.6	181.5	+0.5	+7.8	10.63	10.68					+0.05
Personal care products	161.3	171.0	177.2	+3.6	+9.9	5.97	6.18					+0.21
Hairstressing services	176.9	195.2	184.9	-5.3	+4.5	3.47	3.28					-0.19
	172.6	180.6	184.1	+1.9	+6.7	1.19	1.21					+0.02
RECREATION AND EDUCATION(b)												
Books, newspapers and magazines	149.5	158.1	161.9	+2.4	+8.3	19.83	20.30					+0.47
Recreational goods	209.8	223.1	224.4	+0.6	+7.0	2.36	2.37					+0.01
Holiday travel and accommodation(b)	124.2	125.2	124.5	-0.6	+0.2	4.93	4.90					-0.03
Recreational services	152.7	162.6	173.3	+6.6	+13.5	5.75	6.12					+0.37
Education and child care(b)	179.0	192.3	196.6	+2.2	+9.8	4.31	4.41					+0.10
	167.5	185.9	186.6	+0.4	+11.4	2.48	2.49					+0.01
ALL GROUPS	172.9	182.4	186.2	+2.1	+7.7	182.4	186.2					+3.8

(a) Base : December quarter 1986 = 100.0. (b) Base : March quarter 1982 = 100.0.

TABLE 10. CONSUMER PRICE INDEX - SPECIAL SERIES : WEIGHTED AVERAGE OF EIGHT CAPITAL CITIES

	Index numbers (Base of each index: Year 1980-81=100.0)			Change between		Contribution to total CPI (expressed as All Groups index points)		Change between Sept qtr 1988 and Dec qtr 1988
	Dec qtr 1987	Sept qtr 1988	Dec qtr 1988	Sept qtr 1988 and Dec qtr 1988 %	Dec qtr 1987 and Dec qtr 1988 %	Sept qtr 1988	Dec qtr 1988	
ALL GROUPS	172.9	182.4	186.2	+2.1	+7.7	182.4	186.2	+3.8
SPECIAL SERIES								
All groups, excluding food	175.8	184.5	188.5	+2.2	+7.2	147.98	151.18	+3.20
All groups, excluding housing	172.6	181.6	184.0	+1.3	+6.6	156.26	158.37	+2.11
All groups, excluding home ownership	173.3	182.6	185.1	+1.4	+6.8	164.91	167.22	+2.31
Mortgage interest and consumer credit charges (a)	106.7	114.9	124.3	+8.2	+16.5	15.70	16.99	+1.29
All groups excluding mortgage interest and consumer credit charges (a)	107.1	112.8	114.5	+1.5	+6.9	166.74	169.19	+2.45
All groups, excluding hospital and medical services	173.6	183.2	186.9	+2.0	+7.7	178.18	181.74	+3.56
All groups, goods component (b)	170.5	179.4	181.1	+0.9	+6.2	116.37	117.47	+1.10
All groups, services component (c)	179.2	190.1	197.7	+4.0	+10.3	66.07	68.71	+2.64
Selected State and local government charges (d)	209.5	215.9	219.1	+1.5	+4.6	11.83	12.00	+0.17
All groups, excluding selected State and local government charges (d)	170.4	180.1	183.8	+2.1	+7.9	170.62	174.18	+3.56

(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); 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.

