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CONSUMER PRICE INDEX - SEPTEMBER QUARTER 1988

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NOTE: A table detailing the contribution of each city to the change in the weighted average of eight capital cities all groups index is shown for the first time on page 5.

MAIN FEATURES

All groups index	Change between	
	June qtr 1988 and Sept. qtr 1988	Sept. qtr 1987 and Sept. qtr 1988
	%	%
Sydney	+2.6	+8.2
Melbourne	+1.4	+6.6
Brisbane	+1.5	+7.2
Adelaide	+2.0	+7.2
Perth	+2.0	+7.2
Hobart	+1.2	+6.0
Canberra	+1.2	+6.9
Darwin	+0.6	+5.4
Weighted average of eight capital cities	+1.9	+7.3

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

FOOD : +2.8%

Beef and veal prices rose in all cities.
Lamb and mutton prices rose in all cities except Canberra.
Prices of fresh fruit rose in all cities except Darwin where they fell.
Prices of fresh potatoes increased significantly in all cities.
Confectionery prices increased in all cities.
Prices of meals out and take away foods increased in all cities.

CLOTHING : +0.4%

HOUSING : +4.0%

Rents of privately-owned dwellings increased in all cities except Darwin.
Mortgage interest charges increased in all cities except Darwin where they fell.
House repairs and maintenance costs increased in all cities.

HOUSEHOLD EQUIPMENT AND OPERATION :

+1.6%

Electricity charges increased in Sydney, Melbourne, Adelaide and Canberra.
Stationery prices increased in all cities.
Consumer credit charges increased in all cities.

TRANSPORTATION : +1.5%

Motor vehicle prices increased in all cities.
Petrol prices increased in Sydney, Brisbane and Adelaide and fell in all other cities.
Motor vehicle servicing and repair costs increased in all cities except Darwin where they fell.
Urban transport fares increased in Sydney, Brisbane, Adelaide, Hobart and Canberra.

TOBACCO AND ALCOHOL : +1.3%

Beer prices fell in Sydney, Hobart and Canberra and increased in all other cities.
Prices of wine and spirits increased in all cities.
Cigarettes and tobacco prices increased in all cities.

HEALTH AND PERSONAL CARE : +0.8%

Net medical expenses increased in all cities except Brisbane and Darwin.
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 rose in all cities except Hobart.

RECREATION AND EDUCATION : +0.8%

Prices for holiday travel and accommodation in Australia increased for all cities.
Prices for holiday travel and accommodation overseas fell for all cities.
Entertainment charges increased in all cities except Hobart and Canberra.

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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:

June quarter 1988:	179.0 (see Table 1)
less: March quarter 1988:	176.0 (see Table 1)
Change in index points:	+3.0
	+3.0

$$\text{Percentage change} = \frac{\text{Index number} - \text{Base index}}{\text{Base index}} \times 100 = +1.7\% \\ 176.0$$

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 2.72 index points to the total All Groups index number of 179.0 for June 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 8.

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	147.9	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									
September	132.8	134.9	135.2	134.7	133.2	132.3	135.3	132.7	134.0
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

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	+9.2	+8.9	+8.1	+8.8	+9.1	+8.7	+8.3	+7.1	+8.9
September	+9.7	+10.2	+8.9	+9.3	+10.0	+10.0	+8.7	+9.5	+9.8
December	+9.4	+9.4	+8.7	+9.4	+10.3	+10.6	+8.3	+9.5	+9.4
March	+9.3	+9.3	+8.8	+9.1	+10.5	+9.9	+8.2	+9.7	+9.3
June	+7.3	+7.0	+7.1	+6.4	+6.7	+6.6	+7.0	+6.5	+7.1
1987-88	+8.5	+8.5	+7.7	+7.3	+8.5	+9.0	+7.3	+8.7	+8.3
September	+7.3	+7.1	+6.7	+6.7	+6.9	+7.1	+6.6	+6.9	+7.1
December	+7.4	+6.7	+6.4	+6.4	+6.6	+6.7	+6.8	+6.4	+6.9
March	+7.3	+7.0	+7.1	+6.4	+6.7	+6.6	+7.0	+6.5	+7.1
1988-89	+8.2	+6.6	+7.2	+7.2	+7.2	+6.0	+6.9	+5.4	+7.3
Change from previous quarter									
1986-87	+2.5	+2.6	+2.4	+2.9	+3.4	+2.7	+2.1	+2.6	+2.6
September	+2.8	+3.0	+2.7	+2.5	+3.1	+3.3	+2.5	+3.5	+2.9
December	+2.1	+1.9	+2.1	+1.7	+1.9	+2.1	+1.7	+1.8	+2.0
March	+1.6	+1.6	+1.2	+1.6	+1.7	+1.5	+1.6	+1.5	+1.5
June	+1.7	+1.8	+1.4	+1.2	+1.5	+1.8	+1.3	+1.6	+1.7
1987-88	+1.7	+1.7	+1.8	+1.9	+1.6	+1.5	+1.8	+1.7	+1.7
September	+2.2	+1.5	+1.8	+1.4	+1.6	+1.7	+2.0	+1.3	+1.8
December	+1.5	+1.9	+1.9	+1.6	+1.8	+1.5	+1.8	+1.6	+1.7
March	+1.5	+1.4	+1.5	+1.6	+1.7	+1.7	+1.8	+1.6	+1.7
June	+1.5	+1.4	+1.5	+1.6	+1.8	+1.5	+1.8	+1.6	+1.7
1988-89	+2.6	+1.4	+1.5	+2.0	+2.0	+1.2	+1.2	+0.6	+1.9

**TABLE 3. CONSUMER PRICE INDEX : CHANGE BETWEEN JUNE QUARTER 1988 AND SEPTEMBER 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	+0.82	+1.10	+0.73	+1.18	+0.88	+0.80	+0.92	+0.63	+0.93
Beef and veal	+0.07	+0.08	+0.06	+0.05	+0.09	+0.12	+0.08	+0.05	+0.07
Lamb and mutton	+0.03	+0.05	+0.03	+0.02	+0.05	+0.04	-	+0.05	+0.04
Fresh fruit	+0.18	+0.17	+0.16	+0.18	+0.06	+0.08	+0.18	-0.11	+0.16
Fresh potatoes	+0.13	+0.09	+0.15	+0.21	+0.08	+0.06	+0.12	+0.13	+0.12
Confectionery	+0.14	+0.11	+0.08	+0.10	+0.12	+0.02	+0.08	+0.02	+0.11
Meals out	+0.07	+0.04	+0.03	+0.11	+0.04	+0.01	+0.06	+0.02	+0.06
Take away foods	+0.07	+0.10	+0.07	+0.12	+0.08	+0.03	+0.08	+0.10	+0.08
CLOTHING	+0.02	+0.07	+0.05	+0.09	+0.02	+0.06	+0.07	-0.04	+0.04
HOUSING	+1.63	+0.57	+0.52	+0.51	+1.42	+0.30	+0.67	-0.36	+1.01
Privately-owned dwelling rents	+0.38	+0.17	+0.11	+0.08	+0.09	+0.03	+0.05	-	+0.21
Government-owned dwelling rents	+0.08	+0.02	+0.01	+0.15	-	-	-	-	+0.04
Mortgage interest charges	+1.10	+0.34	+0.30	+0.23	+1.19	+0.24	+0.60	-0.42	+0.67
House repairs & maintenance	+0.06	+0.05	+0.07	+0.06	+0.14	+0.03	+0.01	+0.07	+0.07
HOUSEHOLD EQUIPMENT AND OPERATION	+0.79	+0.31	+0.43	+0.68	+0.47	+0.43	+0.32	+0.31	+0.54
Electricity	+0.30	+0.04	-	+0.15	-	-	+0.16	-	+0.14
Furniture	-	-0.04	+0.04	+0.06	+0.01	+0.08	-0.11	-0.01	-
Kitchen & cooking utensils	+0.01	-	+0.01	+0.11	+0.05	-0.02	+0.05	-	+0.02
Other household non-durables	+0.04	+0.08	+0.03	+0.06	+0.05	+0.06	+0.05	+0.07	+0.06
Stationery	+0.12	+0.04	+0.04	+0.05	+0.03	+0.02	+0.02	+0.06	+0.07
Consumer credit charges	+0.03	+0.05	+0.07	+0.05	+0.06	+0.01	+0.06	+0.05	+0.05
TRANSPORTATION	+0.92	+0.05	+0.52	+0.62	+0.04	+0.28	-0.21	-0.1	+0.45
Motor vehicles	+0.22	+0.28	+0.30	+0.24	+0.28	+0.35	+0.21	+0.19	+0.25
Automotive fuel	+0.09	-0.12	+0.08	+0.01	-0.32	-0.16	-0.49	-0.10	-0.04
Vehicle insurance	+0.10	+0.01	-0.02	+0.05	+0.03	-0.18	-0.07	-0.01	+0.04
Motoring charges	+0.10	-0.18	+0.02	+0.05	+0.02	+0.07	-0.02	-	-
Vehicle servicing etc.	+0.12	+0.06	+0.07	+0.17	+0.02	+0.13	+0.13	-0.11	+0.09
Urban transport fares	+0.29	-	+0.07	+0.09	-	+0.07	+0.05	-	+0.12
TOBACCO AND ALCOHOL	+0.13	+0.19	+0.22	+0.36	+0.21	+0.16	+0.12	+0.33	+0.19
Beer	-0.05	+0.02	+0.07	+0.09	+0.03	-0.01	-0.03	+0.08	+0.01
Wine	+0.05	+0.05	+0.05	+0.10	+0.05	+0.05	+0.05	+0.12	+0.05
Spirits	+0.05	+0.02	+0.04	+0.03	+0.02	+0.01	+0.02	+0.02	+0.03
Cigarettes and tobacco	+0.09	+0.10	+0.06	+0.15	+0.11	+0.11	+0.08	+0.10	+0.10
HEALTH AND PERSONAL CARE	+0.04	+0.11	-	+0.12	+0.23	-0.05	+0.09	+0.02	+0.09
Hospital and medical services	+0.06	+0.05	-	+0.10	+0.18	+0.05	+0.08	-0.01	+0.06
Dental services	+0.01	+0.05	+0.02	+0.04	+0.04	+0.04	+0.01	+0.07	+0.03
Pharmaceuticals	-0.07	-0.06	-0.08	-0.05	-0.05	-0.11	-0.05	-0.06	-0.06
Toiletries & personal products	+0.01	+0.05	+0.06	+0.03	+0.04	-0.01	+0.04	+0.01	+0.03
RECREATION AND EDUCATION	+0.23	+0.09	+0.07	-0.03	+0.31	+0.20	+0.20	+0.20	+0.16
Books, newspapers & magazines	+0.03	+0.03	-	-	+0.12	+0.05	+0.08	+0.01	+0.04
Sports & photographic equipment & toys	+0.06	+0.02	+0.07	+0.02	+0.09	+0.10	+0.12	+0.01	+0.05
Holiday travel & accommodation in Aust.	+0.09	+0.10	+0.11	+0.08	+0.09	+0.23	+0.15	+0.20	+0.10
Holiday travel & accommodation overseas	-0.08	-0.11	-0.12	-0.13	-0.11	-0.15	-0.15	-0.10	-0.11
Entertainment	+0.13	+0.08	+0.02	+0.02	+0.11	-0.06	-	+0.05	+0.08
Total change	+4.6	+2.6	+2.6	+3.5	+3.6	+2.2	+2.2	+1.1	+3.4
Contribution of selected State and local government charges (a) to total change	+0.86	-0.17	+0.07	+0.44	-0.05	+0.07	+0.20	-0.01	+0.31

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

TABLE 4. CONSUMER PRICE INDEX : CHANGE BETWEEN JUNE QUARTER 1988 AND SEPTEMBER 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									
	+8.5	+9.4	+2.3	+3.1	+2.5	+0.4	+0.8	+0.2	+27.3
CLOTHING	+0.2	+0.6	+0.2	+0.2	+0.1	-	+0.1	-	+1.3
HOUSING	+16.8	+4.9	+1.7	+1.3	+4.1	+0.1	+0.6	-0.1	+29.5
HOUSEHOLD EQUIPMENT & OPERATION	+8.1	+2.7	+1.4	+1.8	+1.3	+0.2	+0.3	+0.1	+15.9
TRANSPORTATION	+9.6	+0.4	+1.7	+1.6	+0.1	+0.1	-0.2	-	+13.3
TOBACCO AND ALCOHOL	+1.4	+1.7	+0.7	+1.0	+0.6	+0.1	+0.1	+0.1	+5.7
HEALTH AND PERSONAL CARE	+0.4	+0.9	-	+0.3	+0.7	-	+0.1	-	+2.4
RECREATION AND EDUCATION	+2.4	+0.8	+0.2	-0.1	+0.9	+0.1	+0.2	+0.1	+4.6
ALL GROUPS	+47.4	+21.5	+8.2	+9.2	+10.3	+1.0	+2.0	+0.3	+100.0

(a) The percentage movement in the weighted average eight capital cities All Groups index for the September quarter 1988 was +1.9%. 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

(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									
September	+9.7	+9.4	+7.9	+8.2	+7.5	+10.0	+11.5	+8.8	+8.9
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
Change from previous quarter									
1986-87									
September	+2.7	+0.5	+1.7	+1.7	+5.1	+2.3	+2.7	+2.7	+2.6
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

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 %	All groups %	All groups %	All groups %	All groups %
1984-85								
March	137.8	139.2		+1.4	+1.4		+4.4	+5.5
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

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									
September	150.8	156.1	154.2	155.1	153.7	154.7	149.9	147.8	153.5
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
CLOTHING (Base of each index: Year 1980-81=100.0)									
1986-87									
September	145.0	145.9	147.1	149.0	147.2	146.9	147.5	134.9	146.1
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
HOUSING (Base of each index: Year 1980-81=100.0)									
1986-87									
September	154.4	171.3	154.3	166.4	149.5	153.7	173.7	147.2	160.5
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
HOUSEHOLD EQUIPMENT AND OPERATION (Base of each index: Year 1980-81=100.0)									
1986-87									
September	156.9	156.8	158.7	157.8	154.8	156.5	153.4	155.0	156.9
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

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									
September	169.9	156.8	165.6	169.3	163.0	166.2	166.8	156.8	164.4
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
TOBACCO AND ALCOHOL (Base of each index: Year 1980-81=100.0)									
1986-87									
September	178.5	171.8	163.7	174.3	181.4	179.1	177.4	184.9	174.9
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
HEALTH AND PERSONAL CARE (Base of each index: Year 1980-81=100.0)									
1986-87									
September	135.7	151.4	143.4	143.7	148.0	126.7	141.1	148.9	143.3
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
RECREATION AND EDUCATION (Base of each index: March quarter 1982=100.0)									
1986-87									
September	136.2	139.8	136.7	135.4	131.2	142.8	138.6	131.5	137.0
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

TABLE 9. CONSUMER PRICE INDEX-GROUPS, SUB-GROUPS AND SELECTED EXPENDITURE CLASSES: WEIGHTED AVERAGE OF EIGHT CAPTIVE CITIES

		Contribution to total CPI (expressed as All Groups index points)					
		Change between June and September 1988			Change between June and September 1988		
Group/Sub-group and Expenditure class	Index numbers (Base of each index: Year 1980-81=100.0)	Sept qtr 1987	June qtr 1988	Sept qtr 1988	Sept qtr 1988	June qtr 1988	Sept qtr 1988
FOOD							
Dairy products	160.2	170.4	175.1	+2.8	+9.3	33.53	34.46
Cereal products	156.5	163.7	165.3	+1.0	+5.6	2.72	2.74
Meat and seafoods	178.4	188.3	191.5	+1.7	+7.3	3.51	3.57
Beef and veal	138.4	146.3	149.3	+2.1	+7.9	6.22	6.35
Lamb and mutton	135.9	144.9	150.5	+4.0	+10.8	1.72	1.79
Pork	140.4	146.3	149.2	+3.9	+10.7	0.88	0.92
Poultry	132.1	138.6	136.3	+2.0	+6.3	0.31	0.31
Bacon and ham	128.8	130.9	129.1	-1.7	+3.2	0.69	0.68
Processed meat	136.0	140.6	144.7	-1.4	+0.2	0.58	0.57
Fish	176.0	194.1	195.5	+2.9	+6.4	1.19	1.22
Fresh fruit and vegetables	158.3	191.7	209.6	+0.7	+11.1	0.85	0.86
Processed fruit and vegetables	163.2	174.9	178.7	+9.3	+32.4	3.36	3.68
Soft drinks, ice cream and confectionery	177.4	185.5	190.8	+2.2	+9.5	1.52	1.56
Meals out and take away foods	174.3	183.1	186.2	+1.7	+6.8	0.33	0.47
Other food	157.5	161.0	165.6	+2.9	+5.1	2.92	3.00
CLOTHING							
Men's and boys' clothing	159.1	170.1	170.8	+0.4	+7.4	12.45	12.49
Women's and girls' clothing	155.0	166.1	166.3	+0.1	+7.3	3.57	3.57
Fabrics and knitting wool	158.5	171.1	171.5	+0.2	+8.2	5.62	5.64
Footwear	177.2	181.5	180.5	-0.6	+1.9	0.88	0.86
Dry cleaning and shoe repairs	159.2	168.3	170.0	+1.0	+6.8	1.94	1.96
166.7	178.2	183.4	+2.9	+10.0	0.44	0.45	+0.01
HOUSING							
Rents	172.3	180.8	188.0	+4.0	+9.1	25.17	26.18
Private v-owned dwelling rents	182.6	197.2	203.3	+3.1	+11.3	8.39	8.65
Government-owned dwelling rents	179.3	194.3	199.7	+2.8	+11.4	7.65	7.86
Home ownership	210.4	219.5	233.5	+6.4	+11.0	0.75	0.79
Mortgage interest charges (a)	168.0	173.8	181.5	+4.4	+8.0	16.78	17.53
Local government rates and charges	105.2	107.8	114.8	+6.5	+9.1	10.38	11.05
House repairs and maintenance	182.6	193.7	193.7	-	+6.1	3.16	3.16
House insurance	160.4	166.8	171.0	+2.5	+6.6	2.54	2.61
	167.6	174.0	176.7	+1.6	+5.4	0.70	0.71
HOUSEHOLD EQUIPMENT AND OPERATION							
Fuel and light	168.8	176.1	179.0	+1.6	+6.0	32.69	33.23
Furniture and floor coverings	190.0	192.9	200.2	+3.8	+5.4	4.20	4.36
Appliances	167.1	178.2	178.5	+0.2	+6.8	7.37	7.38
Household textiles	132.2	137.0	138.8	+1.3	+5.0	2.66	2.69
Household utensils and tools	164.5	167.9	172.3	+2.6	+4.7	1.20	1.23
Household supplies and services	182.2	190.5	194.3	+2.0	+6.6	3.16	3.22
Postal and telephone services	172.2	180.4	184.8	+2.4	+7.3	6.92	7.09
Consumer credit charges (a)	155.1	157.0	158.7	+1.1	+2.3	2.57	2.60
	108.4	113.9	115.1	+6.2	+1.1	4.60	4.65

TABLE 9. CONSUMER PRICE INDEX-GROUPS, SUB-GROUPS AND SELECTED EXPENDITURE CLASSES: WEIGHTED AVERAGE OF EIGHT CAPITAL CITIES-cont.

Group, Sub-group and Expenditure class	Index numbers (Base of each index: Year 1980-81=100.0)										Change between			
	June qtr 1988				Sept qtr 1987				All Groups index points)		Change between			
	Sept 1987	June 1988	Sept 1987	qtr 1988	Sept 1988	qtr 1988	and and	and and	June qtr 1988	Sept qtr 1988	June qtr 1988	Sept qtr 1988	June qtr 1988	Sept qtr 1988
TRANSPORTATION	181.9	188.2	191.1		+1.5	+5.1			30.11	30.56			+0.45	
Private motoring	180.6	186.8	189.0		+1.2	+4.7			28.42	28.75			+0.33	
Motor vehicles	194.2	208.6	213.7		+2.4	+10.0			10.47	10.72			+0.25	
Automotive fuel	160.4	157.7	156.8		-0.6	-2.2			7.50	7.46			-0.04	
Vehicle insurance	217.4	226.6	228.9		+1.0	+5.3			3.79	3.63			+0.04	
Motorring charges	186.8	182.5	181.7		-0.4	-2.7			1.45	1.45			-	
Tyres and tubes	144.9	155.2	155.6		+0.3	+7.4			0.42	0.42			-	
Vehicle servicing, repairs & parts	177.6	185.7	189.2		+1.9	+6.5			4.79	4.68			+0.09	
Urban transport fares	191.2	198.1	212.3		+7.2	+11.0			1.69	1.81			+0.12	
TOBACCO AND ALCOHOL	192.6	203.0	205.6		+1.3	+6.7			14.87	15.06			+0.19	
Alcoholic drinks	180.8	190.8	192.5		+0.9	+6.5			10.85	10.95			+0.10	
Beer	189.8	200.4	200.5		-	+5.6			6.61	6.62			+0.01	
Wine	154.3	161.5	165.8		+2.7	+7.5			2.16	2.21			+0.05	
Spirits	171.7	183.0	186.1		+1.7	+8.4			2.08	2.11			+0.03	
Cigarettes and tobacco	222.3	233.3	238.8		+2.4	+7.4			4.02	4.12			+0.10	
HEALTH AND PERSONAL CARE	163.7	179.2	180.6		+0.8	+10.3			10.54	10.63			+0.09	
Health services	151.7	168.2	171.0		+1.7	+12.7			5.87	5.97			+0.10	
Personal care products	180.7	196.8	195.2		-0.8	+8.0			3.50	3.47			-0.03	
Hairdressing services	170.8	178.4	180.6		+1.2	+5.7			1.17	1.19			+0.02	
RECREATION AND EDUCATION(b)	148.7	156.9	158.1		+0.8	+6.3			19.67	19.83			+0.16	
Books, newspapers and magazines	204.9	220.0	223.1		+1.4	+8.9			2.32	2.36			+0.04	
Recreational goods	124.8	123.9	125.2		+1.0	+0.3			4.88	4.93			+0.05	
Holiday travel and accommodation (b)	151.2	162.8	162.6		-0.1	+7.5			5.75	5.75			-	
Recreational services	177.7	189.2	192.3		+1.6	+8.2			4.24	4.31			+0.07	
Education and child care (b)	167.2	185.2	185.9		+0.4	+11.2			2.48	2.48			-	
ALL GROUPS	170.0	179.0	182.4		+1.9	+7.3			179.0	182.4			+3.4	

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

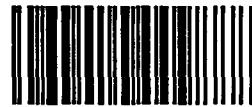
TABLE 10. CONSUMER PRICE INDEX - SPECIAL SERIES : WEIGHTED AVERAGE OF EIGHT CAPITAL CITIES

Index numbers (Base of each index: Year 1980-81=100.0)	Change between						Contribution to total CPI (expressed as All Groups index points)			
	June qtr 1988		Sept qtr 1987		and and		June qtr 1988		Sept qtr 1987	
	Sept qtr 1987	June qtr 1988	Sept qtr 1988	Sept qtr 1988	Sept qtr 1988	%	June qtr 1988	Sept qtr 1988	June qtr 1988	Sept qtr 1988
ALL GROUPS	170.0	179.0	182.4	+1.9	+7.3		179.0		182.4	+3.4
SPECIAL SERIES										
All groups, excluding food	172.6	181.4	184.5	+1.7	+6.9		145.50		147.98	+2.48
All groups, excluding housing	169.6	178.8	181.6	+1.6	+7.1		153.85		156.26	+2.41
All groups, excluding home ownership	170.2	179.6	182.6	+1.7	+7.3		162.25		164.91	+2.66
Mortgage interest and consumer credit charges (a)	106.1	109.6	114.9	+4.8	+8.3		14.98		15.70	+0.72
All groups excluding mortgage interest and consumer credit charges (a)	105.2	111.0	112.8	+1.6	+7.2		164.04		166.74	+2.70
All groups, excluding hospital and medical services	170.9	179.0	183.2	+1.9	+7.2		174.83		178.18	+3.35
All groups, goods component (b)	167.7	176.4	179.4	+1.7	+7.0		114.44		116.37	+1.93
All groups, services component (c)	176.1	185.0	190.1	+2.3	+8.0		64.58		66.07	+1.49
Selected State and local government charges (d)	206.2	210.3	215.9	+2.7	+4.7		11.52		11.83	+0.31
All groups, excluding selected State and local government charges (d)	167.5	176.8	180.1	+1.9	+7.5		167.50		170.62	+3.12

(a) Base: December quarter 1986=100.0. (b) The special series 'All groups' component comprises the Food group (except meals out); Clothing group (except dry cleaning and shoe repairs); Household equipment and operation group (except contents insurance, repairs to appliances and postal and telephone services); 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 fares only in Sydney and Melbourne, council fares only in Hobart, Canberra and Darwin). The derivation and limitations of these figures was described in the Appendix to the December quarter 1982 issue of this publication.

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