



CATALOGUE NO. 6401.0

9.00 A.M. 27 OCTOBER 1983

CONSUMER PRICE INDEX—SEPTEMBER QUARTER 1983

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MAIN FEATURES

	Change between	
	June qtr 1983 and Sept. qtr 1983 %	Sept. qtr 1982 and Sept. qtr 1983 %
All groups index		
Sydney	+1.4	+8.8
Melbourne	+1.6	+9.5
Brisbane	+2.1	+9.6
Adelaide	+1.4	+9.9
Perth	+2.8	+9.1
Hobart	+1.3	+9.1
Canberra	+1.4	+9.4
Darwin	+1.3	+8.2
Weighted average of eight capital cities	+1.6	+9.2

Main price changes between June quarter 1983 and September quarter 1983 as recorded by the CPI were as follows:

Food: +1.1%

Prices of meals out and take-away foods increased in all cities.
 Fresh fruit and vegetable prices increased in all cities except Darwin.
 Prices of soft drinks, ice cream and confectionery increased in all cities.
 Lamb prices fell in all cities.

Clothing: No change

Increases in clothing prices in Melbourne, Brisbane, Adelaide, Hobart, Canberra and Darwin were offset by price falls in Sydney and Perth.

Housing: +1.1%

The cost of house purchase, repairs and maintenance rose in Melbourne, Adelaide, Hobart and Canberra.
 Rents of privately owned dwellings increased in all cities.
 Government dwelling rents increased in Sydney and Perth.
 Local government rates and charges increased in Brisbane.

Household equipment and operation: +1.6%

Electricity charges increased in Melbourne, Brisbane, Perth and Darwin.
 Prices for household supplies increased in all cities except Canberra.
 Furniture and floorcovering prices increased in all cities except Darwin.

Transportation: +3.6%

Petrol prices increased significantly in all cities.
 Motor car prices increased in all cities.
 Motor vehicle third party insurance charges increased in Brisbane and Adelaide.
 Motor vehicle registration charges increased in Sydney, Perth and Canberra.
 Public transport fares increased in Sydney, Brisbane, Adelaide, Perth and Hobart.

Tobacco and alcohol: +2.1%

Cigarette prices increased in all cities, most significantly in Adelaide and Perth.
 Beer prices increased in all cities.

Health and personal care: +2.1%

Health insurance charges increased in Melbourne and Perth.
 Hospital charges increased in Perth.
 Prices of personal care products increased in all cities except Darwin.

Recreation and education: +1.1%

Prices of books and magazines increased in all cities.

R. J. CAMERON
 Australian Statistician

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 expenditures by 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. Each group is in turn divided into sub-groups. Index numbers at the *group* and *All Groups* levels are published for each State capital city, Canberra, Darwin, and for the weighted average of eight capital cities. Index numbers for *All Groups* are also published for the weighted average of six State capital cities. *Subgroup index numbers* are published for the weighted average of eight capital cities.

2. It is important to note that 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. A major review of the CPI was completed during 1982 and its results incorporated in the tenth CPI series introduced in the June quarter 1982 issue of this publication. Details of the review are contained in *ABS Information Paper: Review of the Consumer Price Index (6450.0)*.

4. 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.

Prices

5. 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).

6. The bulk of items for which prices are collected quarterly are priced at the middle of the mid-month of the quarter (i.e. in August, November, February and May), but, to facilitate a more even spread of the field collection workload, some goods and services are priced in the first and third months of each quarter. Items priced in the third month are generally those subject to price changes at discrete points of time (e.g. electricity and postal charges, milk); in these cases information is obtained of any changes in price during the quarter so that a weighted average price for the whole quarter can be calculated.

Weighting pattern

7. There are 105 *expenditure classes* (that is, groupings of like items) in the tenth 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.

8. 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 ten series of price indexes which have been linked to form a continuous series. The tenth series (that is, the current series), which was introduced in the June quarter 1982, has a weighting pattern based, in general, on estimated household expenditure in 1979-80.

Index points and percentage changes

9. Movements in indexes from one period to another can be expressed either as percentage changes, or as changes in 'index points'. The difference between these two methods of describing movements in indexes is shown by the following example:

All Groups CPI: Weighted average of eight capital cities

Index numbers:

September quarter 1983:	129.4
Less: June quarter 1983:	127.3
Change in index points:	+2.1

$$\text{Percentage change} = \frac{+2.1}{127.3} \times 100 = +1.6\%$$

The index number of 129.4 for September quarter 1983 indicates an increase of 29.4% since the reference base year (1980-81).

10. Most of the tables in this publication show index numbers or percentage changes calculated from index numbers. However, Table 3 shows the main changes between June quarter 1983 and September quarter 1983, in terms of *All Groups index points*, for each capital city.

Special tables and groupings

11. 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 some special series. It also shows the *contribution* which each group and subgroup makes to the total CPI. For instance, the dairy produce subgroup contributed 2.54 index points to the total All Groups index number of 129.4 for September quarter 1983. The final column shows contributions to the *change in All Groups index points* by each group and subgroup.

12. 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 5 shows percentage changes for a special series *All Groups excluding hospital and medical services*, and compares these with changes in the All Groups index.

State and local government charges

13. Information on the impact of changes in selected State and local government charges on the CPI is included in Tables 3 and 7. Table 3 shows the contribution made by changes in these charges to the CPI for each capital city, while Table 7 shows index numbers for two special groupings '*Selected State and local government charges*' and '*All Groups excluding selected State and local government charges*'. For information on the derivation and limitations of these figures, see the Appendix to the December quarter 1982 issue of this publication.

Symbols and other usages

- nil or rounded to zero
- .. not 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.

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

	<i>Weighted average of six State capital cities</i>	<i>Sydney</i>	<i>Melbourne</i>	<i>Brisbane</i>	<i>Adelaide</i>	<i>Perth</i>	<i>Hobart</i>	<i>Canberra</i>	<i>Darwin</i>	<i>Weighted average of eight capital cities</i>
1979-80	91.4	91.1	91.4	91.5	91.6	91.9	91.6	91.1	..	..
1980-81	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1981-82	110.4	110.2	110.4	110.7	110.5	111.2	110.0	110.7	111.1	110.4
1982-83	123.1	123.4	122.8	122.9	123.5	122.5	121.8	124.0	123.1	123.1
<i>Quarter—</i>										
<i>1979-80—</i>										
September	87.8	87.4	88.1	87.7	87.6	88.3	88.2	87.6	..	..
December	90.4	89.9	90.5	90.4	90.9	91.3	90.7	89.9	..	..
March	92.4	92.3	92.1	92.8	92.6	92.9	92.6	92.2	..	..
June	95.0	94.9	94.9	95.0	95.3	95.2	94.8	94.8	..	..
<i>1980-81—</i>										
September	96.8	96.6	96.8	96.6	96.6	97.4	97.0	96.6	96.9	96.8
December	98.8	98.7	98.8	98.8	98.5	98.8	98.7	98.9	99.2	98.8
March	101.1	101.3	101.0	100.9	101.2	100.8	101.0	100.9	101.0	101.1
June	103.4	103.3	103.3	103.6	103.7	103.0	103.2	103.6	102.9	103.4
<i>1981-82—</i>										
September	105.5	105.1	105.5	106.0	105.8	106.5	105.7	105.7	105.0	105.5
December	109.9	109.4	110.1	110.1	110.0	111.2	109.7	110.0	111.3	109.9
March	111.8	111.5	111.6	112.5	111.7	112.4	111.3	111.8	113.0	111.8
June	114.5	114.6	114.3	114.1	114.4	114.6	113.4	115.2	115.0	114.5
<i>1982-83—</i>										
September	118.5	118.7	118.3	118.0	118.6	118.6	116.9	118.7	118.8	118.5
December	121.9	122.4	121.3	121.9	121.8	121.8	121.0	123.3	122.1	122.0
March	124.6	125.1	124.0	125.0	125.2	123.7	123.5	125.9	124.6	124.7
June	127.3	127.4	127.4	126.6	128.5	125.9	125.9	128.0	126.9	127.3
<i>1983-84—</i>										
September	129.5	129.2	129.5	129.3	130.3	129.4	127.5	129.8	128.6	129.4

TABLE 2. CONSUMER PRICE INDEX : ALL GROUPS
PERCENTAGE CHANGES

	<i>Weighted average of six State capital cities</i>	<i>Sydney</i>	<i>Melbourne</i>	<i>Brisbane</i>	<i>Adelaide</i>	<i>Perth</i>	<i>Hobart</i>	<i>Canberra</i>	<i>Darwin</i>	<i>Weighted average of eight capital cities</i>
	%	%	%	%	%	%	%	%	%	%
<i>Change from previous year</i>										
1980-81	+9.4	+9.8	+9.4	+9.3	+9.2	+8.8	+9.2	+9.8	..	..
1981-82	+10.4	+10.2	+10.4	+10.7	+10.5	+11.2	+10.0	+10.7	+11.1	+10.4
1982-83	+11.5	+12.0	+11.2	+11.0	+11.8	+10.2	+10.7	+12.0	+10.8	+11.5
<i>Change from corresponding quarter of previous year</i>										
<i>1981-82—</i>										
September	+9.0	+8.8	+9.0	+9.7	+9.5	+9.3	+9.0	+9.4	+8.4	+9.0
December	+11.2	+10.8	+11.4	+11.4	+11.7	+12.6	+11.1	+11.2	+12.2	+11.2
March	+10.6	+10.1	+10.5	+11.5	+10.4	+11.5	+10.2	+10.8	+11.9	+10.6
June	+10.7	+10.9	+10.6	+10.1	+10.3	+11.3	+9.9	+11.2	+11.8	+10.7
<i>1982-83—</i>										
September	+12.3	+12.9	+12.1	+11.3	+12.1	+11.4	+10.6	+12.3	+13.1	+12.3
December	+10.9	+11.9	+10.2	+10.7	+10.7	+9.5	+10.3	+12.1	+9.7	+11.0
March	+11.4	+12.2	+11.1	+11.1	+12.1	+10.1	+11.0	+12.6	+10.3	+11.5
June	+11.2	+11.2	+11.5	+11.0	+12.3	+9.9	+11.0	+11.1	+10.3	+11.2
<i>1983-84—</i>										
September	+9.3	+8.8	+9.5	+9.6	+9.9	+9.1	+9.1	+9.4	+8.2	+9.2
<i>Change from previous quarter</i>										
<i>1981-82—</i>										
September	+2.0	+1.7	+2.1	+2.3	+2.0	+3.4	+2.4	+2.0	+2.0	+2.0
December	+4.2	+4.1	+4.4	+3.9	+4.0	+4.4	+3.8	+4.1	+6.0	+4.2
March	+1.7	+1.9	+1.4	+2.2	+1.5	+1.1	+1.5	+1.6	+1.5	+1.7
June	+2.4	+2.8	+2.4	+1.4	+2.4	+2.0	+1.9	+3.0	+1.8	+2.4
<i>1982-83—</i>										
September	+3.5	+3.6	+3.5	+3.4	+3.7	+3.5	+3.1	+3.0	+3.3	+3.5
December	+2.9	+3.1	+2.5	+3.3	+2.7	+2.7	+3.5	+3.9	+2.8	+3.0
March	+2.2	+2.2	+2.2	+2.5	+2.8	+1.6	+2.1	+2.1	+2.0	+2.2
June	+2.2	+1.8	+2.7	+1.3	+2.6	+1.8	+1.9	+1.7	+1.8	+2.1
<i>1983-84—</i>										
September	+1.7	+1.4	+1.6	+2.1	+1.4	+2.8	+1.3	+1.4	+1.3	+1.6

TABLE 3. CONSUMER PRICE INDEX
CHANGE BETWEEN JUNE QUARTER 1983 AND SEPTEMBER QUARTER 1983 IN TERMS OF ALL GROUPS INDEX POINTS

	<i>Weighted average of six State capital cities</i>	<i>Sydney</i>	<i>Melbourne</i>	<i>Brisbane</i>	<i>Adelaide</i>	<i>Perth</i>	<i>Hobart</i>	<i>Canberra</i>	<i>Darwin</i>	<i>Weighted average of eight capital cities</i>
Food	+0.30	+0.36	+0.17	+0.46	+0.18	+0.35	+0.33	+0.34	+0.06	+0.29
Meals out and take-away food	+0.14	+0.19	+0.10	+0.10	+0.12	+0.18	+0.08	+0.11	+0.06	+0.14
Fresh fruit and vegetables	+0.11	+0.09	+0.20	+0.04	+0.09	+0.01	+0.23	+0.14	-0.31	+0.10
Softdrinks, ice cream and confectionery	+0.06	+0.05	+0.04	+0.12	+0.09	+0.05	+0.02	+0.02	+0.12	+0.06
Cereal products	+0.04	+0.06	+0.03	+0.06	+0.03	+0.04	+0.01	+0.08	+0.02	+0.05
Lamb and mutton	-0.16	-0.19	-0.22	-0.03	-0.15	-0.06	-0.06	-0.17	-0.08	-0.17
Clothing	-0.01	-0.04	+0.03	+0.01	+0.01	-0.07	+0.04	+0.02	+0.12	-0.01
Housing	+0.19	+0.10	+0.28	+0.23	+0.22	+0.09	+0.17	+0.42	+0.06	+0.19
House purchase, repairs and maintenance	+0.08	+0.01	+0.18	—	+0.15	—	+0.12	+0.30	+0.02	+0.09
Rent-privately owned dwellings	+0.07	+0.05	+0.11	+0.06	+0.07	+0.04	+0.05	+0.12	+0.03	+0.08
Local government rates and charges	+0.02	—	—	+0.16	—	—	—	—	—	+0.02
Household equipment and operation	+0.28	+0.20	+0.24	+0.49	+0.18	+0.64	+0.23	+0.09	+0.32	+0.28
Electricity	+0.08	—	+0.04	+0.30	—	+0.39	—	+0.01	+0.20	+0.08
Household supplies and services	+0.07	+0.05	+0.09	+0.09	+0.07	+0.08	+0.01	-0.02	+0.05	+0.06
Furniture and floor coverings	+0.06	+0.08	+0.04	+0.02	+0.07	+0.07	+0.09	+0.04	—	+0.06
Transportation	+0.75	+0.66	+0.84	+1.05	+0.64	+0.69	+0.47	+0.54	+0.42	+0.75
Automotive fuel	+0.45	+0.38	+0.68	+0.42	+0.15	+0.27	+0.28	+0.22	+0.25	+0.44
Motor vehicle insurance	+0.07	+0.03	+0.02	+0.32	+0.14	+0.06	+0.01	+0.02	+0.03	+0.07
Motor vehicle purchase	+0.07	+0.05	+0.06	+0.12	+0.06	+0.07	+0.11	+0.07	+0.09	+0.06
Urban transport fares	+0.06	+0.04	—	+0.10	+0.20	+0.12	+0.02	—	—	+0.05
Tobacco and alcohol	+0.24	+0.14	+0.20	+0.16	+0.25	+0.76	+0.19	+0.20	+0.33	+0.23
Cigarettes and tobacco	+0.17	+0.10	+0.13	+0.10	+0.24	+0.60	+0.10	+0.09	+0.16	+0.17
Alcoholic beverages	+0.06	+0.04	+0.07	+0.06	+0.03	+0.15	+0.09	+0.11	+0.17	+0.06
Health and personal care	+0.22	+0.16	+0.23	+0.08	+0.08	+0.82	+0.02	+0.05	+0.03	+0.21
Hospital and medical services	+0.13	+0.06	+0.12	—	—	+0.76	—	—	—	+0.13
Personal care products	+0.06	+0.04	+0.08	+0.06	+0.03	+0.03	+0.02	+0.03	—	+0.05
Recreation and education	+0.15	+0.18	+0.08	+0.20	+0.16	+0.18	+0.15	+0.18	+0.33	+0.15
Books, newspapers and magazines	+0.06	+0.07	+0.06	+0.06	+0.09	+0.04	+0.06	+0.09	+0.07	+0.06
Total change	+2.2	+1.8	+2.1	+2.7	+1.8	+3.5	+1.6	+1.8	+1.7	+2.1
Contribution of selected State and local government charges (a) to total change										
Index points	+0.25	+0.12	+0.07	+0.72	+0.33	+0.79	—	+0.07	+0.24	+0.24
Proportion of total change (%)	+11.4	+6.7	+3.3	+26.7	+18.3	+22.6	—	+3.9	+14.1	+11.4

(a) Selected 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 Brisbane); urban rail and tram fares (not applicable in Hobart, Canberra and Darwin); and public hospital charges (not applicable in Brisbane). The derivation and limitations of these figures was described in the Appendix to the December quarter 1982 issue of this publication.

TABLE 4. CONSUMER PRICE INDEX : GROUP INDEXES : WEIGHTED AVERAGE OF EIGHT CAPITAL CITIES : PERCENTAGE CHANGES

	Food	Clothing	Housing	Household equipment and operation	Trans- portation	Tobacco and alcohol	Health and personal care (a)	Recreation and education	All Groups (a)
	%	%	%	%	%	%	%	%	%
<i>Change from previous year</i>									
1981-82	+8.6	+7.1	+11.1	+10.6	+10.3	+9.2	+24.2	..	+10.4
1982-83	+9.1	+6.6	+10.5	+11.9	+12.6	+13.6	+23.3	..	+11.5
<i>Change from corresponding quarter of previous year</i>									
1981-82—									
September	+10.1	+7.2	+10.4	+9.1	+9.8	+8.1	+4.9	..	+9.0
December	+8.9	+7.7	+10.9	+10.6	+12.6	+8.9	+29.2	..	+11.2
March	+7.7	+7.1	+11.1	+10.3	+10.0	+9.4	+30.2	..	+10.6
June	+7.7	+6.5	+11.7	+12.1	+9.0	+10.1	+32.1	..	+10.7
1982-83—									
September	+7.1	+6.8	+11.7	+12.9	+15.0	+11.6	+39.1	..	+12.3
December	+8.0	+6.4	+11.5	+13.2	+11.5	+15.2	+17.9	..	+11.0
March	+9.0	+6.1	+10.6	+12.1	+13.6	+13.9	+20.0	+9.8	+11.5
June	+12.2	+7.1	+8.7	+9.9	+10.2	+13.8	+19.8	+10.7	+11.2
1983-84—									
September	+10.2	+5.9	+7.1	+8.4	+8.1	+11.2	+15.0	+9.6	+9.2
<i>Change from previous quarter</i>									
1981-82—									
September	+3.5	+0.8	+2.5	+2.3	+0.1	+3.1	+1.1	..	+2.0
December	+1.6	+2.7	+3.1	+3.5	+4.5	+1.8	+24.6	..	+4.2
March	+0.9	+0.5	+2.3	+2.6	+1.2	+2.6	+2.3	..	+1.7
June	+1.5	+2.4	+3.3	+3.2	+3.1	+2.3	+2.5	+1.2	+2.4
1982-83—									
September	+3.0	+1.1	+2.6	+3.0	+5.6	+4.5	+6.4	+2.1	+3.5
December	+2.5	+2.2	+2.9	+3.8	+1.3	+5.1	+5.7	+2.3	+3.0
March	+1.8	+0.2	+1.5	+1.5	+3.0	+1.5	+4.1	+3.9	+2.2
June	+4.5	+3.4	+1.5	+1.3	—	+2.1	+2.4	+2.0	+2.1
1983-84—									
September	+1.1	—	+1.1	+1.6	+3.6	+2.1	+2.1	+1.1	+1.6

(a) Series includes effects of price changes in hospital and medical services; see paragraph 12.

TABLE 5. CONSUMER PRICE INDEX : COMPARISON OF 'ALL GROUPS EXCLUDING HOSPITAL AND MEDICAL SERVICES' AND ALL GROUPS INDEX : WEIGHTED AVERAGE OF EIGHT CAPITAL CITIES : PERCENTAGE CHANGES

	<i>Change from previous quarter</i>		<i>Change from corresponding quarter of previous year</i>	
	<i>All Groups excluding hospital and medical services</i>	<i>All Groups</i>	<i>All Groups excluding hospital and medical services</i>	<i>All Groups</i>
	%	%	%	%
1980-81—				
March	+2.4	+2.3	..	..
June	+2.3	+2.3	..	..
1981-82—				
September	+2.2	+2.0	+9.3	+9.0
December	+2.9	+4.2	+10.2	+11.2
March	+1.7	+1.7	+9.4	+10.6
June	+2.4	+2.4	+9.6	+10.7
1982-83—				
September	+3.3	+3.5	+10.7	+12.3
December	+2.7	+3.0	+10.5	+11.0
March	+2.1	+2.2	+10.9	+11.5
June	+2.1	+2.1	+10.6	+11.2
1983-84—				
September	+1.7	+1.6	+8.9	+9.2

TABLE 6.
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)									
1981-82—									
September	105.1	107.1	106.5	106.6	109.0	106.1	105.6	107.4	106.4
December	107.6	107.9	108.7	108.0	109.9	108.9	107.5	110.5	108.1
March	108.8	108.7	110.3	109.2	109.9	108.9	108.3	111.5	109.1
June	110.1	110.8	111.2	111.4	112.1	110.8	109.2	111.9	110.7
1982-83—									
September	113.0	114.5	114.2	114.5	115.7	114.5	112.5	114.1	114.0
December	115.2	117.4	118.1	117.1	118.9	117.5	115.9	117.8	116.8
March	117.9	119.1	121.1	119.0	120.2	118.7	118.7	121.3	118.9
June	122.4	126.1	124.9	125.1	124.6	123.7	122.6	124.9	124.2
1983-84—									
September	124.0	126.8	126.9	125.9	126.2	125.3	124.2	125.1	125.6
CLOTHING (Base of each index : Year 1980-81 = 100.0)									
1981-82—									
September	103.9	104.2	103.9	104.5	104.0	104.1	105.1	104.6	104.1
December	106.7	106.6	107.9	107.5	106.6	106.0	107.3	107.8	106.9
March	106.8	107.2	109.3	107.8	107.6	106.5	108.2	110.5	107.4
June	109.9	109.5	111.6	110.3	110.4	109.1	109.5	111.9	110.0
1982-83—									
September	111.2	110.8	113.3	111.6	110.3	110.3	111.6	112.5	111.2
December	113.6	113.1	115.5	114.3	113.6	111.9	113.5	115.3	113.7
March	113.6	112.8	116.8	115.2	114.2	112.7	114.3	116.4	113.9
June	118.0	116.8	119.4	118.9	117.7	116.2	118.3	118.0	117.8
1983-84—									
September	117.6	117.2	119.5	119.0	116.9	116.6	118.7	120.6	117.8
HOUSING (Base of each index : Year 1980-81 = 100.0)									
1981-82—									
September	106.6	106.7	107.5	104.8	105.1	103.9	106.9	104.0	106.4
December	109.5	109.8	110.9	109.3	108.6	106.7	110.9	112.1	109.7
March	112.1	112.2	115.1	111.8	110.0	108.1	113.2	114.6	112.2
June	116.0	116.2	118.5	114.5	112.5	111.0	118.5	116.0	115.9
1982-83—									
September	118.9	118.9	123.7	117.8	114.9	112.5	120.7	122.8	118.9
December	121.3	122.5	127.8	122.8	118.9	116.6	123.6	125.5	122.3
March	122.4	125.2	129.9	125.6	120.3	117.5	125.0	125.9	124.1
June	124.1	128.2	130.6	127.4	120.5	118.6	127.0	127.3	126.0
1983-84—									
September	124.8	130.4	132.4	129.2	121.3	120.0	130.3	127.8	127.4
HOUSEHOLD EQUIPMENT AND OPERATION (Base of each index : Year 1980-81 = 100.0)									
1981-82—									
September	105.4	105.4	105.5	106.7	105.2	104.5	104.6	105.2	105.5
December	109.0	109.5	109.6	109.7	108.8	108.7	108.1	110.0	109.2
March	111.7	113.2	110.9	111.8	110.3	112.4	110.9	110.9	112.0
June	116.8	115.4	114.9	115.3	113.7	114.2	114.0	115.1	115.6
1982-83—									
September	121.2	117.7	118.2	118.5	117.5	116.5	118.0	119.3	119.1
December	126.0	123.0	121.5	122.7	120.3	119.9	123.9	121.7	123.6
March	127.7	125.0	123.5	124.8	121.5	123.9	126.6	123.9	125.5
June	129.3	126.4	125.0	127.1	122.4	126.6	127.9	124.8	127.1
1983-84—									
September	130.8	128.1	128.8	128.3	127.0	128.3	128.6	127.5	129.1

TABLE 6.
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)									
1981-82—									
September	104.3	104.3	105.9	106.6	108.6	109.3	107.2	103.6	105.3
December	109.6	108.9	112.1	110.3	111.7	111.4	111.0	107.5	110.0
March	111.6	108.4	116.0	111.8	112.5	114.1	112.3	109.7	111.3
June	115.5	112.9	114.9	116.2	114.9	116.4	119.0	112.6	114.7
1982-83—									
September	123.4	119.0	121.4	120.1	120.7	121.9	123.5	116.2	121.1
December	126.1	118.4	123.5	122.5	122.0	125.2	128.0	118.3	122.7
March	129.8	122.3	127.2	127.9	124.7	129.7	130.4	121.0	126.4
June	128.8	122.3	126.8	129.2	126.6	130.4	130.7	123.4	126.4
1983-84—									
September	133.1	127.4	132.4	132.9	130.4	133.5	134.0	126.0	130.9
TOBACCO AND ALCOHOL (Base of each index : Year 1980-81 = 100.0)									
1981-82—									
September	106.2	105.1	106.0	105.4	106.0	105.0	104.7	104.1	105.7
December	107.8	107.1	108.6	106.3	108.2	110.0	106.3	109.5	107.6
March	111.2	109.6	110.1	110.1	110.2	109.9	110.4	111.2	110.4
June	114.5	111.3	113.1	112.0	111.9	111.6	113.0	116.7	112.9
1982-83—									
September	120.1	115.5	118.2	117.5	117.4	118.0	117.6	122.0	118.0
December	126.6	121.4	123.5	122.8	123.2	124.3	123.5	127.6	124.0
March	128.8	123.1	124.8	124.3	124.5	126.0	125.2	128.5	125.8
June	131.9	125.6	126.9	127.8	126.6	127.5	127.6	131.0	128.5
1983-84—									
September	133.5	128.2	128.7	131.4	134.9	129.7	129.8	134.0	131.2
HEALTH AND PERSONAL CARE (Base of each index : Year 1980-81 = 100.0)									
1981-82—									
September	103.0	103.0	103.8	103.6	100.3	103.6	102.7	103.3	102.9
December	123.2	135.1	115.2	126.2	139.2	124.5	128.1	145.7	128.2
March	127.7	137.6	117.5	127.9	141.3	126.3	129.9	147.1	131.2
June	133.3	139.0	119.9	129.2	142.9	127.6	136.5	149.4	134.5
1982-83—									
September	137.9	152.1	120.8	147.3	154.4	134.4	141.2	155.6	143.1
December	150.0	155.8	132.5	149.7	159.5	144.2	153.1	162.3	151.2
March	155.0	162.4	141.1	161.2	161.9	146.2	159.2	168.0	157.4
June	156.4	170.2	142.0	167.7	163.4	147.1	159.8	169.5	161.1
1983-84—									
September	158.7	174.0	143.3	168.9	177.0	147.4	160.7	170.1	164.5
RECREATION AND EDUCATION (Base of each index : March quarter 1982 = 100.0)									
1981-82—									
March	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
June	100.9	102.0	100.5	101.0	100.3	101.7	101.5	100.1	101.2
1982-83—									
September	102.9	104.1	103.3	103.3	101.9	103.5	104.6	102.7	103.3
December	104.9	106.9	105.7	104.8	104.3	107.8	107.7	105.2	105.7
March	109.9	110.7	109.3	108.2	107.6	112.6	111.4	108.0	109.8
June	112.3	113.0	111.0	110.2	109.6	113.7	112.9	110.0	112.0
1983-84—									
September	113.7	113.7	112.6	111.5	111.1	114.9	114.1	112.0	113.2

TABLE 7. CONSUMER PRICE INDEX—INDEX NUMBERS AND INDEX POINTS CONTRIBUTIONS : 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		Sept.		June qtr 1983	Sept. qtr 1983	June qtr 1983	Sept. qtr 1983	Change between June qtr 1983 and Sept. qtr 1983	
	Sept. qtr 1982	June qtr 1983	Sept. qtr 1983	Sept. qtr 1983						
FOOD										
Dairy produce	114.0	124.2	125.6	+10.2	27.11	27.40			+0.29	
Cereal products	123.6	130.4	131.1	+0.5	2.53	2.54			+0.01	
Meat and seafoods	121.0	129.6	131.7	+1.6	2.85	2.90			+0.05	
Beef and veal	104.6	117.4	114.9	-2.1	6.35	6.22			-0.13	
Lamb and mutton	100.6	118.0	117.6	-0.3			2.67	2.66		-0.01
Pork	99.1	121.4	102.2	-15.8			1.03	0.86		-0.17
Poultry	118.7	122.8	120.0	-2.3			0.28	0.28		—
Other meat	115.3	117.3	124.9	+6.5			0.72	0.76		+0.04
Fish	114.7	119.4	118.9	-0.4			1.14	1.13		-0.01
Fresh fruit and vegetables	103.0	112.6	113.0	+0.4			0.52	0.53		+0.01
Processed fruit and vegetables	108.4	127.7	133.6	+4.6	2.31	2.41			+0.10	
Soft drinks, ice cream and confectionery	117.5	128.9	130.6	+1.3	1.14	1.16			+0.02	
Meals out and take-away food	123.2	133.3	135.6	+1.7	3.52	3.58			+0.06	
Other food	117.4	124.8	127.9	+2.5	5.79	5.93			+0.14	
	111.5	118.9	121.0	+1.8	2.62	2.67			+0.05	
CLOTHING										
Men's and boys' clothing	111.2	117.8	117.8	—	9.60	9.59			-0.01	
Women's and girls' clothing	111.7	118.0	116.7	-1.1	2.89	2.86			-0.03	
Piecegoods and other clothing	108.8	114.2	114.5	+0.3	3.90	3.92			+0.02	
Footwear	112.9	122.7	124.5	+1.5	0.58	0.59			+0.01	
Clothing and footwear services	112.2	121.0	121.2	+0.2	1.69	1.70			+0.01	
	123.3	129.6	130.7	+0.8	0.53	0.53			—	
HOUSING										
Rent	118.9	126.0	127.4	+1.1	16.96	17.15			+0.19	
Privately-owned dwelling rents	119.0	125.8	127.9	+1.7	5.31	5.40			+0.09	
Government-owned dwelling rents	117.5	124.6	126.6	+1.6			4.66	4.74		+0.08
Home ownership(a)	129.4	134.4	137.9	+2.6			0.65	0.67		+0.02
Local government rates and charges	119.2	126.4	127.5	+0.9	11.64	11.74			+0.10	
Other home ownership	119.8	135.5	136.4	+0.7			2.49	2.51		+0.02
	119.0	124.1	125.2	+0.9			9.15	9.24		+0.09
HOUSEHOLD EQUIPMENT AND OPERATION										
Fuel and light	119.1	127.1	129.1	+1.6	17.28	17.56			+0.28	
Furniture and floor coverings	133.7	144.4	148.5	+2.8	3.50	3.60			+0.10	
Appliances	116.7	124.3	126.6	+1.9	3.05	3.11			+0.06	
Drapery	109.9	111.6	112.4	+0.7	1.91	1.92			+0.01	
Household utensils and tools	110.7	123.1	125.0	+1.5	1.14	1.16			+0.02	
Household supplies and services	114.3	124.7	126.4	+1.4	1.77	1.79			+0.02	
Postal and telephone services	121.4	130.1	132.1	+1.5	4.33	4.39			+0.06	
	114.4	118.9	118.9	—	1.58	1.58			—	
TRANSPORTATION										
Private motoring	121.1	126.4	130.9	+3.6	20.80	21.55			+0.75	
Motor vehicle purchase	120.6	125.7	130.3	+3.7	19.07	19.76			+0.69	
Automotive fuel	116.2	124.7	126.3	+1.3			5.35	5.41		+0.06
Other motoring costs	123.9	123.0	132.1	+7.4			5.87	6.31		+0.44
Urban transport fares	121.1	128.6	131.7	+2.4			7.85	8.04		+0.19
	123.5	130.3	134.1	+2.9	1.74	1.79			+0.05	

For footnotes see page 9.

TABLE 7. CONSUMER PRICE INDEX—INDEX NUMBERS AND INDEX POINTS CONTRIBUTIONS : WEIGHTED AVERAGE OF EIGHT CAPITAL CITIES—continued

	Index numbers (Base of each index: Year 1980-81 = 100.0)				Change between		Contribution to total CPI (expressed as All Groups index points)			
	Sept. qtr 1982	June qtr 1983	Sept. qtr 1983	Sept. qtr 1983 %	June qtr 1983	Sept. qtr 1983	June qtr 1983	Sept. qtr 1983	Change between June qtr 1983 and Sept. qtr 1983	
TOBACCO AND ALCOHOL										
Alcoholic beverages	118.0	128.5	131.2	+11.2	+2.1	+8.2	11.01	11.24	+0.23	
Beer	117.8	126.5	127.5	+8.2	+0.8	+9.5	7.73	7.79	+0.06	
Wine and spirits	119.6	129.9	131.0	+9.5	+0.8	+5.4	5.42	5.46	+0.04	
Cigarettes and tobacco	113.9	119.0	120.0	+5.4	+0.8	+18.5	2.31	2.33	+0.02	
	118.6	133.7	140.6	+18.5	+5.2		3.27	3.44	+0.17	
HEALTH AND PERSONAL CARE										
Health services	143.1	161.1	164.5	+15.0	+2.1	+15.8	10.30	10.51	+0.21	
Personal care products	162.3	184.1	187.9	+15.8	+2.1	+15.4	6.68	6.81	+0.13	
Personal care services	116.6	132.1	134.6	+15.4	+1.9	+7.2	2.77	2.82	+0.05	
	121.3	126.2	130.0	+7.2	+3.0		0.85	0.88	+0.03	
RECREATION AND EDUCATION(b)										
Books, newspapers, magazines	103.3	112.0	113.2	+9.6	+1.1	+7.3	14.29	14.44	+0.15	
Other recreational goods	128.0	133.0	137.4	+7.3	+3.3	+0.6	1.93	1.99	+0.06	
Holiday travel and accommodation(b)	107.3	107.2	107.9	+0.7	+0.7	+15.2	3.03	3.05	+0.02	
Other recreational services	100.4	115.3	115.7	+15.2	+0.3	+10.0	4.66	4.68	+0.02	
Education and child care(b)	123.5	134.5	135.8	+10.0	+1.0	+14.0	3.05	3.08	+0.03	
	102.3	115.0	116.6	+14.0	+1.4		1.62	1.65	+0.03	
ALL GROUPS	118.5	127.3	129.4	+9.2	+1.6		127.3	129.4	+2.1	
SPECIAL SERIES										
All groups, excluding food group	119.8	128.2	130.6	+9.0	+1.9		100.23	102.04	+1.81	
All groups, excluding housing group	118.4	127.6	129.8	+9.6	+1.7		110.39	112.30	+1.91	
All groups, excluding hospital and medical services	117.0	125.3	127.4	+8.9	+1.7		121.23	123.21	+1.98	
All groups, goods component(c)	116.1	124.1	126.2	+8.7	+1.7		89.36	90.89	+1.53	
All groups, services component(d)	125.5	136.7	138.8	+10.6	+1.5		37.98	38.56	+0.58	
Selected State and local government charges(e)	144.5	155.9	159.9	+10.7	+2.6		9.83	10.07	+0.24	
All groups, excluding selected State and local government charges(e)	116.7	125.4	127.3	+9.1	+1.5		117.51	119.37	+1.86	

(a) Does not include cost of land and interest charges on house purchase. (b) Base : March quarter 1982 = 100.0. (c) The special series 'All groups, goods component' comprises the Food group (except meals out); Clothing group (except clothing and footwear services); Household equipment and operation group (except contents insurance, repairs to appliances and postal and telephone services); Tobacco and alcohol group; house purchase; house repairs and maintenance-goods; motor vehicle purchase; automotive fuel; tyres and tubes; vehicle service and repairs-goods; personal care products; books, newspapers and magazines; and other recreational goods. (d) The 'All groups, services component' comprises all items not included in the 'All groups, goods component'. (e) 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 Brisbane); urban rail and tram fares (not applicable in Hobart, Canberra and Darwin); and public hospital charges (not applicable in Brisbane). The derivation and limitations of these figures was described in the Appendix to the December quarter 1982 issue of this publication.

