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~~HEALTH ECONOMICS~~
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CONSUMER PRICE INDEX—SEPTEMBER QUARTER 1982

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MAIN FEATURES

	Change between	
	June qtr 1982 and Sept. qtr 1982 %	Sept. qtr 1981 and Sept. qtr 1982 %
All groups index		
Sydney	+3.6	+12.9
Melbourne	+3.5	+12.1
Brisbane	+3.4	+11.3
Adelaide	+3.7	+12.1
Perth	+3.5	+11.4
Hobart	+3.1	+10.6
Canberra	+3.0	+12.3
Darwin	+3.3	+13.1
Weighted average of eight capital cities	+3.5	+12.3

Main price changes between June quarter 1982 and September quarter 1982 were as follows:

Food

Prices of fresh fruit and vegetables increased in all cities except Darwin.
Prices of meals out and take-away food increased in all cities.
Prices of soft drinks, ice cream and confectionery increased in all cities.
Milk prices increased in all cities except Melbourne.
Bread prices increased in Melbourne, Adelaide, Perth and Hobart.
Lamb prices fell in all cities except Hobart.

Clothing

Footwear prices increased in all cities.

Housing

Private dwelling rents increased in all cities.
House prices increased in all cities.
Government dwelling rents increased in Sydney, Adelaide, Perth and Darwin.
Local government rates and charges increased in Brisbane.

Household equipment and operation

Electricity charges increased in all cities except Hobart.
Furniture prices increased in all cities.
Telephone charges increased in all cities.
Prices of household supplies and services increased in all cities except Brisbane.

Transportation

Petrol prices increased significantly in all cities.
Motor vehicle prices increased in all cities.
Urban transport fares increased in Sydney, Brisbane, Perth and Hobart.
Vehicle service and repair costs increased in all cities except Hobart.

Tobacco and alcohol

Beer, wine and spirits prices increased in all cities.
Cigarette prices increased in all cities.

Health and personal care

Health insurance charges increased in all cities except Brisbane.
Hospital charges increased in all cities except Brisbane.

Recreation and education

Domestic air fares increased for all cities.
Prices for books, newspapers and magazines increased in all cities.

R. J. CAMERON
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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 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 recently completed 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.

7. As a result of the recent review of the CPI it was decided to discontinue the collection of most food prices monthly; as a consequence, the monthly food group index numbers are no longer compiled.

Weighting pattern

8. 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.

9. 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

10. 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 1982:	118.5
Less: June quarter 1982:	114.5
Change in index points:	+4.0

$$\text{Percentage change} = \frac{+4.0}{114.5} \times 100 = +3.5\%$$

The index number of 118.5 for September quarter 1982 indicates an increase of 18.5% since the reference base year (1980-81).

11. 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 1982 and September quarter 1982, in terms of *All Groups index points*, for each capital city.

Special tables

12. 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 2.40 index points to the total All Groups index number of 118.5 for September quarter 1982. The final column shows contributions to the *change in All Groups index points* by each group and subgroup.

13. 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.

Revisions

14. A number of June quarter 1982 figures are revised in this issue, most notably the All Groups and Household equipment and operation group index numbers for Sydney. These revisions have been made necessary by the deferment, after publication of the CPI for June quarter 1982, until 1 October 1982 of an increase in the price of electricity in Sydney. This increase had been announced previously as effective from 2 August 1982 and would have been applicable to a proportion of electricity consumed in the June quarter 1982.

Symbols and other usages

- nil or rounded to zero
- .. not available
- r figure revised since previous issue

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>
1978-79	83.0	82.4	83.1	83.4	83.2	84.1	83.1	82.3	..	..
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
<i>Quarter—</i>										
<i>1978-79—</i>										
September	80.4	79.5	80.7	80.8	81.0	81.5	80.4	79.6	..	..
December	82.2	81.5	82.1	83.3	82.3	83.4	82.1	81.4	..	..
March	83.6	83.1	83.6	83.8	83.7	84.5	83.9	82.9	..	..
June	85.8	85.5	85.8	85.7	85.9	86.8	86.1	85.4	..	..
<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

**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>										
1979-80	+10.1	+10.6	+10.0	+9.7	+10.1	+9.3	+10.2	+10.7	..	..
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
<i>Change from corresponding quarter of previous year</i>										
<i>1980-81—</i>										
September	+10.3	+10.5	+9.9	+10.1	+10.3	+10.3	+10.0	+10.3	..	..
December	+9.3	+9.8	+9.2	+9.3	+8.4	+8.2	+8.8	+10.0	..	..
March	+9.4	+9.8	+9.7	+8.7	+9.3	+8.5	+9.1	+9.4	..	..
June	+8.8	+8.9	+8.9	+9.1	+8.8	+8.2	+8.9	+9.3	..	..
<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
<i>Change from previous quarter</i>										
<i>1980-81—</i>										
September	+1.9	+1.8	+2.0	+1.7	+1.4	+2.3	+2.3	+1.9	..	..
December	+2.1	+2.2	+2.1	+2.3	+2.0	+1.4	+1.8	+2.4	+2.4	+2.1
March	+2.3	+2.6	+2.2	+2.1	+2.7	+2.0	+2.3	+2.0	+1.8	+2.3
June	+2.3	+2.0	+2.3	+2.7	+2.5	+2.2	+2.2	+2.7	+1.9	+2.3
<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

**TABLE 3. CONSUMER PRICE INDEX
CHANGE BETWEEN JUNE QUARTER 1982 AND SEPTEMBER QUARTER 1982 IN TERMS OF ALL GROUPS INDEX POINTS(a)**

	<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										
Fresh fruit and vegetables	+0.22	+0.16	+0.35	+0.14	+0.21	+0.21	+0.17	+0.22	-0.21	+0.23
Meals out and take-away food	+0.13	+0.13	+0.10	+0.17	+0.18	+0.13	+0.08	+0.16	+0.22	+0.13
Soft-drinks, ice cream and confectionery	+0.10	+0.09	+0.09	+0.08	+0.09	+0.12	+0.09	+0.07	+0.22	+0.09
Dairy produce	+0.07	+0.06	+0.06	+0.05	+0.13	+0.07	+0.15	+0.16	+0.09	+0.08
Cereal products	+0.06	+0.04	+0.06	+0.09	+0.07	+0.04	+0.09	+0.01	+0.06	+0.05
Meat and seafood	+0.05	+0.03	+0.05	+0.12	-0.10	+0.10	+0.10	-0.03	+0.06	+0.04
Other	+0.09	+0.11	+0.10	+0.03	+0.09	+0.09	+0.10	+0.07	+0.13	+0.10
Clothing										
Clothing	+0.10	+0.10	+0.11	+0.12	+0.11	-0.01	+0.12	+0.15	+0.02	+0.10
Housing										
House purchase, repairs and maintenance	+0.20	+0.17	+0.23	+0.30	+0.23	+0.16	+0.18	+0.15	+0.20	+0.21
Rent-privately owned dwellings	+0.13	+0.13	+0.13	+0.19	+0.10	+0.06	+0.02	+0.10	+0.07	+0.13
Rent-government owned dwellings	+0.05	+0.12	—	—	+0.08	+0.07	—	+0.03	+0.54	+0.07
Local government rates	+0.02	—	—	+0.19	—	—	—	—	—	+0.02
House insurance	+0.01	+0.01	+0.02	+0.02	+0.01	—	+0.01	—	+0.01	+0.01
Household equipment and operation										
Electricity	+0.22	+0.31	+0.05	+0.34	+0.23	+0.30	—	+0.34	+0.25	+0.22
Furniture and floorcoverings	+0.09	+0.12	+0.07	+0.05	+0.05	+0.07	+0.13	+0.06	+0.05	+0.09
Household supplies and services	+0.08	+0.09	+0.08	—	+0.10	+0.10	+0.07	+0.02	+0.09	+0.08
Postal and telephone services	+0.04	+0.04	+0.05	+0.04	+0.04	+0.04	+0.04	+0.03	+0.03	+0.04
Other	+0.02	+0.03	+0.08	—	+0.04	—	+0.06	+0.10	+0.07	+0.05
Transportation										
Automotive fuel	+0.66	+0.71	+0.72	+0.82	+0.30	+0.45	+0.62	+0.36	+0.27	+0.65
Motor vehicle purchase	+0.12	+0.15	+0.10	+0.10	+0.10	+0.12	+0.12	+0.10	+0.20	+0.12
Urban transport fares	+0.09	+0.16	+0.02	+0.11	—	+0.10	+0.07	—	+0.02	+0.09
Motor vehicle service, repairs, parts	+0.08	+0.06	+0.11	+0.09	+0.09	+0.11	-0.05	+0.14	+0.10	+0.09
Motoring charges	+0.06	+0.07	+0.04	+0.04	+0.06	+0.06	—	+0.04	—	+0.06
Other	+0.05	+0.06	+0.01	+0.03	+0.14	+0.17	+0.05	+0.09	-0.02	+0.06
Tobacco and alcohol										
Beer	+0.22	+0.27	+0.14	+0.24	+0.19	+0.26	+0.31	+0.15	+0.35	+0.22
Cigarettes and tobacco	+0.17	+0.16	+0.17	+0.21	+0.17	+0.18	+0.21	+0.14	+0.15	+0.17
Wine and spirits	+0.04	+0.07	+0.02	+0.02	+0.04	+0.06	+0.05	+0.13	+0.08	+0.05
Health and personal care										
Hospital and medical services	+0.42	+0.18	+0.63	+0.01	+1.10	+0.59	+0.42	+0.22	+0.24	+0.42
Personal care products	+0.07	+0.08	+0.08	+0.04	+0.07	+0.07	+0.06	+0.04	+0.04	+0.08
Personal care services	+0.04	+0.06	+0.06	+0.01	+0.03	+0.01	+0.01	+0.02	+0.02	+0.05
Dental services	+0.01	+0.01	+0.03	+0.01	+0.02	+0.02	—	—	—	+0.01
Recreation and education										
Books, newspapers, magazines	+0.08	+0.07	+0.12	+0.08	+0.05	+0.02	+0.03	+0.05	+0.04	+0.07
Holiday travel and accommodation	+0.07	+0.05	+0.06	+0.12	+0.09	+0.07	+0.16	+0.28	+0.20	+0.08
Other	+0.10	+0.12	+0.10	+0.15	+0.12	+0.09	+0.06	+0.17	+0.18	+0.11
Total change	+4.0	+4.1	+4.0	+3.9	+4.2	+4.0	+3.5	+3.5	+3.8	+4.0

(a) See notes about changes in index points in paragraphs 10 and 11.

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
<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
<i>Change from previous quarter</i>									
1980-81— December	+2.8	+2.3	+2.6	+2.1	+1.9	+1.0	+1.1	..	+2.1
March	+2.0	+1.0	+2.1	+2.8	+3.6	+2.1	+1.6	..	+2.3
June	+1.5	+3.0	+2.8	+1.6	+4.0	+1.6	+1.0	..	+2.3
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

(a) Series includes effects of price changes in hospital and medical services; see paragraph 13.

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— December	+2.1	+2.1	..	..
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

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)									
1980-81—									
September	96.4	97.1	95.4	96.7	97.3	97.3	96.8	96.0	96.6
December	99.4	99.6	99.1	98.6	98.9	99.4	99.4	98.4	99.3
March	101.3	101.1	101.8	101.7	101.1	100.6	101.2	101.5	101.3
June	103.0	102.1	103.7	102.9	102.8	102.7	102.7	104.1	102.8
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
CLOTHING (Base of each index : Year 1980-81 = 100.0)									
1980-81—									
September	97.2	97.1	97.4	96.9	96.9	97.2	97.0	98.5	97.1
December	99.3	99.3	99.1	99.2	99.4	99.2	99.2	99.3	99.3
March	100.5	100.3	100.5	100.1	100.2	100.1	99.7	100.2	100.3
June	103.0	103.3	103.0	103.7	103.5	103.5	104.1	101.9	103.3
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
HOUSING (Base of each index : Year 1980-81 = 100.0)									
1980-81—									
September	96.2	96.3	97.1	96.8	96.1	96.8	96.1	94.9	96.4
December	98.7	98.8	98.7	99.4	100.0	99.9	98.9	100.0	98.9
March	101.0	100.9	101.1	100.7	101.4	101.1	100.5	101.7	101.0
June	104.1	104.0	103.2	103.0	102.6	102.3	104.5	103.4	103.8
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
HOUSEHOLD EQUIPMENT AND OPERATION (Base of each index : Year 1980-81 = 100.0)									
1980-81—									
September	96.3	96.6	97.1	96.9	97.6	97.2	96.2	96.6	96.7
December	98.3	98.6	99.5	99.5	99.4	98.7	98.8	98.9	98.7
March	101.7	101.7	101.0	101.1	101.1	101.7	102.0	101.1	101.5
June	103.7	103.0	102.4	102.6	101.9	102.4	103.0	103.4	103.1
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

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)									
1980-81—									
September	95.9	96.1	96.3	94.6	96.0	96.3	96.6	97.9	95.9
December	98.4	97.1	98.0	96.5	97.8	97.0	98.3	99.7	97.7
March	101.4	101.4	99.6	101.9	101.0	101.1	100.1	100.2	101.2
June	104.3	105.4	106.1	107.1	105.2	105.5	105.0	102.2	105.2
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
TOBACCO AND ALCOHOL (Base of each index : Year 1980-81 = 100.0)									
1980-81—									
September	97.2	98.5	98.2	98.8	97.7	97.9	96.9	97.8	97.8
December	98.2	99.3	99.2	98.8	98.8	98.5	99.5	99.1	98.8
March	101.8	100.1	100.3	100.6	100.1	100.7	101.3	100.9	100.9
June	102.7	102.0	102.2	101.8	103.4	103.0	102.3	102.2	102.5
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
HEALTH AND PERSONAL CARE (Base of each index : Year 1980-81 = 100.0)									
1980-81—									
September	97.8	97.2	96.4	97.7	104.6	96.2	97.2	97.6	98.1
December	98.8	100.0	99.5	98.9	98.2	99.8	99.6	99.8	99.2
March	101.0	100.9	101.6	101.1	98.5	101.3	101.1	100.7	100.8
June	102.3	101.8	102.5	102.3	98.6	102.7	102.1	101.8	101.8
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
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

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)					
	Sept. qtr 1981		June qtr 1982		June qtr 1982 and Sept. qtr 1982 %		Sept. qtr 1981 and Sept. qtr 1982 %		June qtr 1982		Sept. qtr 1982		Change between June qtr 1982 and Sept. qtr 1982	
	Sept. qtr 1981	June qtr 1982	Sept. qtr 1982	June qtr 1982	Sept. qtr 1982	June qtr 1982	Sept. qtr 1982	Sept. qtr 1981	June qtr 1982	Sept. qtr 1982	June qtr 1982	Sept. qtr 1982	June qtr 1982	Sept. qtr 1982
FOOD														
Dairy produce	106.4	110.7	114.0	114.0	+3.0	+7.1	+14.8	24.16	24.87	24.87	24.87	+0.71	+0.71	
Cereal products	107.7	119.8	123.6	123.6	+3.2	+14.8	+13.6	2.32	2.40	2.40	2.40	+0.08	+0.08	
Meat and seafoods	106.5	118.5	121.0	121.0	+2.1	+13.6	+2.3	2.61	2.66	2.66	2.66	+0.05	+0.05	
Beef and veal	102.2	103.8	104.6	104.6	+0.8	+0.9	+0.9	5.62	5.66	5.66	5.66	+0.04	+0.04	
Lamb and mutton	99.7	99.9	100.6	100.6	+0.7	+0.7	+0.7							
Pork	105.2	104.1	99.1	99.1	-4.8	-5.8	-5.8	2.26	2.27	2.27	2.27	+0.01	+0.01	
Poultry	105.3	116.7	118.7	118.7	+1.7	+12.7	+6.9	0.88	0.84	0.84	0.84	-0.04	-0.04	
Other meat	107.9	112.6	115.3	115.3	+2.4	+6.9	+9.3	0.27	0.27	0.27	0.27	+0.02	+0.02	
Fish	104.9	111.6	114.7	114.7	+2.8	+9.3	+4.3	0.69	0.71	0.71	0.71	+0.03	+0.03	
Fresh fruit and vegetables	98.8	99.1	103.0	103.0	+3.9	+4.3	+10.2	1.06	1.09	1.09	1.09	+0.02	+0.02	
Processed fruit and vegetables	120.7	96.0	108.4	108.4	+12.9	-10.2	+10.3	0.46	0.48	0.48	0.48	+0.02	+0.02	
Soft drinks, ice cream and confectionery	106.5	115.4	117.5	117.5	+1.8	+10.3	+14.2	1.73	1.96	1.96	1.96	+0.23	+0.23	
Meals out and take-away food	107.9	119.7	123.2	123.2	+2.9	+14.2	+11.2	1.02	1.04	1.04	1.04	+0.02	+0.02	
Other food	105.6	114.5	117.4	117.4	+2.5	+11.2	+8.3	3.16	3.25	3.25	3.25	+0.09	+0.09	
	103.0	108.1	111.5	111.5	+3.1	+8.3		5.31	5.44	5.44	5.44	+0.13	+0.13	
								2.38	2.46	2.46	2.46	+0.08	+0.08	
CLOTHING														
Men's and boys' clothing	104.1	110.0	111.2	111.2	+1.1	+6.8	+6.8	8.96	9.06	9.06	9.06	+0.10	+0.10	
Women's and girls' clothing	105.6	110.8	111.7	111.7	+0.8	+5.8	+6.0	2.72	2.72	2.72	2.72	+0.02	+0.02	
Piecegoods and other clothing	102.6	108.1	108.8	108.8	+0.6	+6.0	+8.6	3.70	3.72	3.72	3.72	+0.02	+0.02	
Footwear	104.0	110.6	112.9	112.9	+2.1	+8.6	+8.0	0.52	0.54	0.54	0.54	+0.02	+0.02	
Clothing and footwear services	103.9	110.0	112.2	112.2	+2.0	+8.0	+12.8	1.54	1.57	1.57	1.57	+0.03	+0.03	
	109.3	119.3	123.3	123.3	+3.4	+12.8		0.48	0.50	0.50	0.50	+0.02	+0.02	
HOUSING														
Rent	106.4	115.9	118.9	118.9	+2.6	+11.7	+11.7	15.59	16.01	16.01	16.01	+0.42	+0.42	
Privately-owned dwelling rents	105.5	114.5	119.0	119.0	+3.9	+12.8	+11.6	4.84	5.02	5.02	5.02	+0.18	+0.18	
Government-owned dwelling rents	105.3	114.2	117.5	117.5	+2.9	+11.6	+20.6							
Home ownership(a)	107.3	116.7	129.4	129.4	+10.9	+20.6	+11.4	10.76	10.98	10.98	10.98	+0.22	+0.22	
Local government rates and charges	107.0	116.7	119.2	119.2	+2.1	+11.4	+12.5							
Other home ownership	106.5	118.7	119.8	119.8	+0.9	+12.5	+11.1							
	107.1	116.2	119.0	119.0	+2.4	+11.1								
HOUSEHOLD EQUIPMENT AND OPERATION														
Fuel and light	105.5	r115.6	119.1	119.1	+3.0	+12.9	+15.0	r15.73	16.20	16.20	16.20	+0.47	+0.47	
Furniture and floor coverings	108.4	r123.9	133.7	133.7	+7.9	+23.3	+15.0	r3.00	3.24	3.24	3.24	+0.24	+0.24	
Appliances	103.5	113.3	116.7	116.7	+3.0	+12.8	+10.0	2.78	2.87	2.87	2.87	+0.09	+0.09	
Drapery	103.5	108.2	109.9	109.9	+1.6	+6.2	+6.2	1.85	1.88	1.88	1.88	+0.03	+0.03	
Household utensils and tools	105.3	110.3	110.7	110.7	+0.4	+5.1	+6.2	1.02	1.03	1.03	1.03	-0.01	-0.01	
Household supplies and services	107.6	114.7	114.3	114.3	-0.3	+6.2	+13.9	1.63	1.62	1.62	1.62	+0.08	+0.08	
Postal and telephone services	106.6	119.1	121.4	121.4	+1.9	+13.9	+12.8	3.96	4.04	4.04	4.04	+0.08	+0.08	
	101.4	111.3	114.4	114.4	+2.8	+12.8		1.48	1.52	1.52	1.52	+0.04	+0.04	
TRANSPORTATION														
Private motoring	105.3	114.7	121.1	121.1	+5.6	+15.0	+15.0	18.87	19.93	19.93	19.93	+1.06	+1.06	
Motor vehicle purchase	104.9	114.2	120.6	120.6	+5.6	+15.0	+10.0	17.31	18.28	18.28	18.28	+0.97	+0.97	
Automotive fuel	105.6	113.3	116.2	116.2	+2.6	+10.0	+18.3	4.86	4.98	4.98	4.98	+0.12	+0.12	
Other motoring costs	104.7	110.4	123.9	123.9	+12.2	+18.3	+15.9	5.27	5.92	5.92	5.92	+0.65	+0.65	
Urban transport fares	104.5	117.8	121.1	121.1	+2.8	+15.9	+17.0	7.19	7.39	7.39	7.39	+0.20	+0.20	
	105.6	117.2	123.5	123.5	+5.4	+17.0		1.56	1.65	1.65	1.65	+0.09	+0.09	

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. 1981		June 1982		June 1982 and Sept. 1982		June 1982		Sept. 1982		
	1981	1982	1981	1982	1982	%	qtr	qtr	qtr	qtr	
TOBACCO AND ALCOHOL	105.7	112.9	118.0	118.0	+4.5	+11.6	9.67	10.10	4.77	10.10	+0.43
Alcoholic beverages	105.8	113.5	117.8	117.8	+3.8	+11.3	6.94	7.20	4.99	7.20	+0.26
Beer	106.8	114.4	119.6	119.6	+4.5	+12.0			2.16		+0.22
Wine and spirits	103.6	111.5	113.9	113.9	+2.2	+9.9					+0.05
Cigarettes and tobacco	105.5	111.5	118.6	118.6	+6.4	+12.4	2.73	2.90		2.90	+0.17
HEALTH AND PERSONAL CARE	102.9	134.5	143.1	143.1	+6.4	+39.1	8.60	9.15		9.15	+0.55
Health services	101.2	150.3	162.3	162.3	+8.0	+60.4	5.45	5.89		5.89	+0.44
Personal care products	104.9	113.2	116.6	116.6	+3.0	+11.2	2.37	2.45		2.45	+0.08
Personal care services	105.7	114.4	121.3	121.3	+6.0	+14.8	0.77	0.82		0.82	+0.05
RECREATION AND EDUCATION(b)(e)	109.9	122.7	128.0	128.0	+4.3	+16.5	1.78	1.85		1.85	+0.07
Books, newspapers, magazines	101.2	106.1	107.3	107.3	+1.1	+6.0	3.00	3.03		3.03	+0.03
Other recreational goods	107.4	98.4	100.4	100.4	+2.0	..	3.98	4.06		4.06	+0.08
Holiday travel and accommodation(c)(e)	..	120.4	123.5	123.5	+2.6	+15.0	2.73	2.80		2.80	+0.07
Other recreational services	..	101.1	102.3	102.3	+1.2	..	1.43	1.45		1.45	+0.02
Education and child care(d)(e)	105.5	114.5	118.5	118.5	+3.5	+12.3	114.5	118.5		118.5	+4.0
ALL GROUPS	105.3	115.6	119.8	119.8	+3.6	+13.8	r90.34	93.64		93.64	+3.30
SPECIAL SERIES	105.4	114.3	118.4	118.4	+3.6	+12.3	r98.90	102.50		102.50	+3.60
All groups, excluding food group	105.7	113.3	117.0	117.0	+3.3	+10.7	r109.57	113.16		113.16	+3.59
All groups, excluding housing group	105.5	r112.3	116.1	116.1	+3.4	+10.0	r80.89	83.63		83.63	+2.74
All groups, excluding hospital and medical services	105.6	120.9	125.5	125.5	+3.8	+18.8	33.61	34.88		34.88	+1.27

(a) Does not include cost of land and interest charges on house purchase. (b) New group index replacing former Recreation group. (c) New subgroup index replacing former holiday accommodation subgroup. (d) New subgroup. (e) Base: March quarter 1982 = 100.0. (f) 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. (g) The 'All groups, services component' comprises all items not included in the 'All groups, goods component'.

1971