AUSTRALIAN BUREAU OF STATISTICS

CANBERRA

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CONSUMER PRICE INDEX-JUNE QUARTER 1984

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	MAIN Change between				
All groups index	Mar. qtr 1984 and June qtr 1984 %	June qtr 1983 and June qtr 1984 %			
Sydney		+3.0			
Melbourne	+0.3	+4.4			
Brisbane	+0.8	+5.3			
Adelaide	+0.2	+3.6			
Perth	—	+4.1			
Hobart	+0.2	+4.0			
Canberra	+0.2	+4.1			
Darwin Weighted average of	-0.1	+3.2			
eight capital cities	+0.2	+3.9			

Main price changes between March quarter 1984 and June quarter 1984 were as follows:

Food: -0.3%

Prices of meals out and take-away foods increased in all cities.

Bread prices increased in all cities except Adelaide and Darwin.

Poultry prices fell in Sydney, Melbourne, Brisbane and Perth but rose in Adelaide and Darwin.

Fresh fruit and vegetable prices fell significantly in all cities.

Clothing: +2.9%

Main price increases were for winter seasonal clothing items.

Footwear prices increased in all cities except Darwin.

Housing: +2.2%

House prices increased in all cities.

Rents of privately owned dwellings increased in all cities. Local government rates and charges increased in Sydney and Melbourne.

Rents of government owned dwellings increased in Melbourne.

Household equipment and operation: +0.8%

Prices for household supplies and services increased in all cities.

MAIN	FEATURES	

Furniture and floorcoverings prices increased in all cities except Sydney and Brisbane. Prices for drapery increased in all cities.

Electricity prices increased in Brisbane but fell in Sydney.

Transportation: +1.9%

Petrol prices increased in Sydney, Melbourne, Brisbane and Darwin but fell in the other cities. Motor vehicle servicing and repair costs increased in all cities except Hobart and Darwin. Motor car prices increased in all cities.

Motor vehicle registration charges increased in Brisbane and Adelaide.

Tobacco and alcohol: +2.5%

Beer prices increased in all cities. Cigarette prices increased in all cities. Wine and spirit prices increased in all cities.

Health and personal care: -12.8%

Prices of hospital and medical services decreased significantly again this quarter as a result of the index reflecting for an entire quarter the changes associated with the introduction of Medicare—see Appendix for details. (The decrease in Brisbane is smaller because public hospital treatment was already free in Brisbane).

Recreation and education: -0.4%

Newspaper prices increased in Melbourne, Brisbane, Hobart and Canberra.

Prices of television, radio and sound equipment fell in all cities.

Entertainment charges fell in Sydney and Melbourne. Holiday travel and accommodation charges fell for all cities except Adelaide, Hobart and Canberra.



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 eight 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. 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. For a more detailed account, The Australian Consumer Price Index, Concepts, Sources and Methods (6461.0) describes what the index measures, the goods and services included in it, and how the index is produced; it also describes the problems encountered in compiling the CPI and how those are dealt with.

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. 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

6. 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.

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 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

8. 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:

June quarter 1984:	132.3
Less: March quarter 1984:	132.0
Change in index points:	+0.3

Percentage change = $\frac{+0.3}{132.0} \times 100 = +0.2\%$

The index number of 132.3 for June quarter 1984 indicates an increase of 32.3% since the reference base year (1980-81).

9. 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 March quarter 1984 and June quarter 1984, in terms of *All Groups index points*, for each capital city.

Special tables and groupings

10. Table 7 provides a *detailed analysis*, for the weighted average of eight capital cities, of movements in the CPI since the previous quarter, including information on movements for subgroups and for 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 2.61 index points to the total All Groups index number of 132.3 for June quarter 1984. The final column shows contributions to the *change in All Groups index points* by each group and subgroup.

11. 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 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. For further information on the most recent changes in health insurance arrangements, see the appendix to this publication.

State and local government charges

12. 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.

		(Base of each index: Year 1980-81 = 100.0)												
	Weighted average of six State capital cities	Sydney	Melhourne	Brisbane	Adelaide	Perth	Hobart	Canberra	Darwin	Weighted average of eight capital cities				
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				
1983-84	131.6	130.9	132.1	131.7	132.3	131.0	129.9	132.3	130.2	131.6				
Quarier 1979-80														
June	95.0	94.9	94.9	95.0	95.3	95.2	94.8	94.8						
1980-81—														
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	9 8.8	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				
1981-82—														
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				
1982-83—						•								
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				
1983-84														
September	129.5	129.2	129.5	129.3	130.3	129.4	127.5	129.8	128.6	129.4				
December	132.5	131.8	133.3	132.0	132.9	132.3	130.4	133.0	130.3	132.5				
March	132.0	131.2	132.6	132.3	132.9	131.1	130.7	133.1	131.0	132.0				
June	132.2	131.2	133.0	133.3	133.1	131.1	130.9	133.3	130.9	132.3				

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

TABLE 2. CONSUMER PRICE INDEX : ALL GROUPS PERCENTAGE CHANGES

	Weighted average of six State capital cities	Svdnev	Melbourne	Brisbane	Adelaide	Perih	Hobari	Canberra	Darwin	Weighted average of eight capital cities
	%	%	%	%	%	%	%	%	%	%
				(Change from pre-	vious year				
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
1983-84	+6.9	+6.1	+7.6	+7.2	+7.1	+6.9	+6.7	+6.7	+5.8	+6.9
				Change from	corresponding q	uarter of previ	ous year			
1981-82— June	+10.7	+10.9	+10.6	+10.1	+10.3	+11.3	+9.9	+11.2	+11.8	+10.7
		10.7	10.0	10.1	10.5					
1982-83 September	+12.3	+12.9	+12.1	+11.3	+12.1	+11.4	+10.6	+12.3	+13.1	+12.3
	+12.3	+12.9	+10.2	+11.3	+10.7	+11.4	+10.8	+12.5	+9.7	+12.3
December	+11.4		+11.1	+10.7	+10.7	+10.1	+10.3	+12.1	+10.3	+11.5
March		+12.2				+10.1				
June	+11.2	+11.2	+11.5	+11.0	+12.3	+9,9	+11.0	+11,1	+10.3	+11.2
1983-84-										
September	+9.3	+8.8	+9.5	+9.6	+9.9	+9.1	+9.1	+9.4	+8.2	+9.2
December	+8.7	+7.7	+9.9	+8.3	+9.1	+8.6	+7.8	+7.9	+6.7	+8.6
March	+5.9	+4.9	+6.9	+5.8	+6.2	+6.0	+5.8	+5.7	+5.1	+5.9
June	+3.8	+3.0	+4.4	+5.3	+3.6	+4.1	+4.0	+4.1	+3.2	+3.9
				Ch	ange from previ	ous quarter				
1981-82			• •					• •		
June	+2.4	+2.8	+2.4	+1.4	+2.4	+2.0	+1.9	+3.0	+1.8	+2.4
1982-83—										
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
1983-84—										
September	+1.7	+1.4	+1.6	+2.1	+1.4	+2.8	+1.3	+1.4	+1.3	+1.6
December	+2.3	+2.0	+2.9	+2.1	+2.0	+2.2	+2.3	+2.5	+1.3	+2.4
March	-0.4	-0.5	-0.5	+0.2		-0.9	+0.2	+0.1	+0.5	-0.4
June	+0.2	-	+0.3	+0.8	+0.2		+0.2	+0.2	-0.1	+0.2

 TABLE 3. CONSUMER PRICE INDEX

 CHANGE BETWEEN MARCH QUARTER 1984 AND JUNE QUARTER 1984 IN TERMS OF ALL GROUPS INDEX POINTS

	Weighted average of six State capital			.		<u> </u>				Weighted average of eight capital
	cities	Sydney	Melbourne	Brisbane	Adelaide	Perth	Hobart	Canberra	Darwin	cities
Food Meals out and	-0.09	-0.17	-0.09	-0.08 +0.19	+0.03 +0.14	+0.10 +0.06	+0.33 +0.19	-0.28 +0.09	-0.07 +0.05	-0.09 +0.14
take-away food Cereal products Fresh fruit and	+0.14 +0.07	+0.11 +0.10	+0.19 +0.07	+0.05	+0.02	+0.00	+0.06	+0.07	+0.03	+0.07
vegetables	-0.41	-0.49	-0.43	-0.48	-0.29	-0.15	-0.13	-0.62	-0.32	-0.42
Poultry	-0.02	-0.04	-0.03	. 0.01	+0.02	-0.01	_		+0.05	-0.02
Clothing Women's and girls'	+0.28	+0.28	+0.31	+0.18	+0.33	+0.31	+0.35	+0.27	+0.09	+0.28
clothing Men's and boys'	+0.10	+0.12	+0.09	+0.07	+0.11	+0.12	+0.12	+0.09	+0.03	+0.11
clothing	+0.11	+0.12	+0.11	+0.06	+0.13	+0.08	+0.19	+0.05	+0.03	+0.10
Footwear	+0.05	+0.02	+0.09	+0.03	+0.08	+0.07	+0.03	+0.09		+0.05
Housing House purchase,	+0.39	+0.34	+0.57	+0.11	+0.46	+0.26	+0.25	+0.51	+0.11	+0.39
including alterations Privately-owned	+0.14	+0.04	+0.20	+0.08	+0.32	+0.15	+0.13	+0.25	+0.03	+0.14
dwelling rents Local government rates	+0.10	+0.11	+0.11	+0.06	+0.09	+0.07	+0.06	+0.18	+0.02	+0.10
and charges Government-owned	+0.09	+0.13	+0.12	-	.	-	—			+0.08
dwelling rents	+0.02	+0.01	+0.05	-0.01 '	_	-	_		+0.04	+0.02
Household equipment and operation Household supplies	+0.14	+0.05	+0.19	+0.21	+0.24	+0.20	+0.20	+0.22	+0.15	+0.15
and services Furniture and	+0.11	+0.13	+0.09	+0.08	+0.07	+0.09	+0.08	+0.05	+0.06	+0.10
floor coverings	+0.03		+0.06		+0.03	+0.04	+0.04	+0.02	+0.03	+0.03
Drapery Electricity	+0.02 -0.05	+0.03 -0.17	+0.02	+0.04 +0.06	+0.01 +0.02	+0.04	+0.01	+0.04	_	+0.03 -0.05
Transportation	+0.44	+0.47	+0.46	+0.77	+0.13	+0.24	-0.17	+0.20	+0.25	+0.43
Automotive fuel	+0.25	+0.38	+0.28	+0.33	-0.10	-0.02	-0.18	-0.03	+0.09	+0.24
Other motoring costs Motor vehicle purchase	+0.10 +0.08	+0.02 +0.06	+0.13 +0.07	+0.35 +0.09	+0.12 +0.10	+0.11 +0.16	-0.02 +0.04	+0.17 +0.04	+0.02 +0.14	+0.10 +0.07
Tobacco and alcohol	+0.30	+0.30	+0.27	+0.35	+0.30	+0.33	+0.21	+0.32	+0.31	+0.30
Beer Cigarettes and tobacco	+0.17 +0.09	+0.16 +0.09	+0.15 +0.09	+0.24 +0.06	+0.15 +0.06	+0.20 +0.08	+0.02 +0.15	+0.23 +0.07	+0.21 +0.07	+0.17 +0.08
Wine and spirits	+0.05	+0.04	+0.03	+0.04	+0.09	+0.05	+0.04	+0.03	+0.03	+0.05
Health and personal	1.12	1 10	1 22	0 59	1 22	1 20	0.07	1.00	0.74	-1.11
care Personal care products	-1.12 +0.03	-1.10 +0.04	-1.22 +0.01	-0.58 +0.02	-1.32 +0.01	-1.29 +0.02	-0.97 +0.05	-1.00 +0.07	-0.74 +0.01	+0.03
Hospital and medical services	-1.15	-1.14	-1.25	-0.61	-1.32	-1.33	-1.04	-1.09	-0.79	-1.15
Recreation and education	-0.06	-0.10	-0.06	+0.02	-0.02	-0.06	+0.03	-0.02	-0.14	-0.07
Books, newspapers,					-0.02	-0.00				
magazines TV, radio, sound	+0.03	-0.01	+0.07	+0.05	_		+0.01	+0.02	+0.01	+0.03
equipment Entertainment	-0.02 -0.03	-0.03 -0.02	-0.01 -0.08	-0.02 +0.02	-0.03	-0.03 +0.03	-0.03 +0.02	-0.02	-0.03	-0.02 -0.02
Holiday travel and accommodation	-0.04	-0.05	-0.03	-0.05	+0.02	-0.04	+0.01	+0.01	-0.06	-0.03
Total change	+0.2	-	+0.4	+1.0	+0.2	-	+0.2	+0.2	-0.1	+0.3
Contribution of selected State and local government charges(a) to total change										
Index points	-0.13	-0.28	-0.06	+0.25	-0.17	0.23	-0.16	-0.17	-0.14	-0.13

(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 limitation of these figures was described in the Appendix to the December quarter 1982 issue of this publication.

_			IEK	CENTAGE CI	IANGES				
	Food	Clothing	Housing	Household equipment and operation	Trans- portation	Tobacco and alcohol	Healıh and personal care (a)	Recreation and education	All Groups (a)
	%	%	%	%	%	%	%	%	%
				Change ,	from previous	year			
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
1983-84	+7.8	+5.9	+7.1	+7.1	+8.5	+12.5	-4.4	+6.3	+6.9
			Chang	e from corresp	onding quarter	r of previous y	ear		
1981-82-			. 1 1 7			. 10.1			. 10.7
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 .		+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
December	+8.9	+5.9	+6.7	+7.4	+9.6	+12.5	+11.0	+7.4	+8.6
March	+8.7	+6.1	+6.8	+6.5	+7.2	+12.9	-13.9	+5.6	+5.9
June	+3.7	+5.6	+7.5	+6.1	+9.3	+13.2	-26.6	+3.0	+3.9
•				Change fr	om previous q	uarter			
1981-82-	+1.5	+2.4	+3.3	+3.2	+3.1	+2.3	+2.5	+1.2	+2.4
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	<u> </u>	+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
December	+1.3	+2.2	+2.4	+2.9	+2.8	+6.3	+2.1	+0.3	+2.4
March	+1.6	+0.4	+1.6	+0.7	+0.7	+1.8	-19.3	+2.1	-0.4
June	-0.3	+2.9	+2.2	+0.8	+1.9	+2.5	-12.8	-0.4	+0.2

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

 PERCENTAGE CHANGES

(a) Series includes effects of price changes in hospital and medical services; see paragraph 11.

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

	Index N	umbers	Percentage Changes					
	(B ase of each 1980-81		From previo	ous quarter	From corresponding quarter of previous year			
	All Groups	All Groups excluding hospital and medical services	All Groups	All Groups excluding hospital and medical services	All Groups	All Groups excluding hospital and medical services		
	· · ·		%	%	%	%		
1981-82 September December March June	105.5 109.9 111.8 114.5	105.7 108.8 110.6 113.3	+2.0 +4.2 +1.7 +2.4	+2.2 +2.9 +1.7 +2.4	+9.0 +11.2 +10.6 +10.7	+9.3 +10.2 +9.4 +9.6		
1982-83— September December March June	118.5 122.0 124.7 127.3	117.0 120.2 122.7 125.3	+3.5 +3.0 +2.2 +2.1	+3.3 +2.7 +2.1 +2.1	+12.3 +11.0 +11.5 +11.2	+10.7 +10.5 +10.9 +10.6		
1983-84— September December March June	129.4 132.5 132.0 132.3	127.4 130.4 132.0 133.5	+1.6 +2.4 -0.4 +0.2	+1.7 +2.4 +1.2 +1.1	+9.2 +8.6 +5.9 +3.9	+8.9 +8.5 +7.6 +6.5		

TABLE 6.	
CONSUMER PRICE INDEX—GROUP INDEXES	

Quarter	Sydney	Melbourne	Brisbane	Adelaide	Perth	Hobart	Canberra	Darwin	average o eight capito citie
	Syuncy	Menourne		FOOD ch index : Year				Durmin	
			(Dase of cat						<u> </u>
1981-82— June	110.1	110.8	111.2	111.4	112.1	110.8	109.2	111.9	110.
ulic	110.1	110.0	111.2	111.4	112.1	110.0	107.2		
982-83									
September	113.0	114.5	114.2	114.5	115.7	114.5	112.5	114.1	114
December	115.2	117.4	118.1	117.1	118.9	117.5	115.9	117.8	116 118
March Iune	117.9 122.4	119.1 126.1	121.1 124.9	119.0 125.1	120.2 124.6	118.7 123.7	118.7 122.6	121.3 124.9	124
Tune	122.7	120.1	124.7	125.1	121.0	120.1	122.0	124.7	12
1983-84									
September	124.0	126.8	126.9	125.9	126.2	· 125.3	124.2	125.1	125
December	125.7	128.6	128.3	126.0	128.5	127.8	126.4	126.2	127
March	128.0	130.2	129.9	128.4	130.2	129.0	129.5	129.5	129
June	127.2	129.8	129.6	128.6	130.7	130.5	128.2	129.2	128
			(Base of an	CLOTHINC ch index : Year		0)			
1001 02		·····	(Dase of ea	ch muex : 1 ear	1980-81-100.	0)			
1981-82— June	109.9	109.5	111.6	110.3	110.4	109.1	109.5	111.9	. 110
1982-83—									
September	111.2	110.8	113.3	111.6	110.3	110.3	111.6	112.5	11
December	113.6	113.1	115.5	114.3	113.6	111.9	113.5	115.3	11:
March	113.6	112.8	116.8	115.2	114.2	112.7	114.3	116.4	11;
June	118.0	116.8	119.4	118.9	117.7	116.2	118.3	118.0	11′
1983-84		•							
September	117.6	117.2	119.5	119.0	116.9	116.6	118.7	120.6	11
December	120.9	119.4	122.2	119.9	120.6	118.7	120.9	121.6	12
March	121.4	119.6	123.0	121.3	121.2	119.6	120.9	122,1	12
June	124.7	123.3	125.6	124.9	125.0	123.1	124.8	124.2	124
			(Base of ea	HOUSING ich index : Year		.0)			
1981-82—									
June	116.0	116.2	118.5	114.5	112.5	111.0	118.5	116.0	11:
1982-83-									
September December	k18.9	118.9	123.7	117.8	114.9	112.5	120.7	122.8	11
March	121.3 122.4	122.5 125.2	127.8 129.9	122.8	118.9 120.3	116.6 117.5	123.6 125.0	125.5 125.9	12 12
June	124.1	123.2	130.6	125.0	120.5	117.5	125.0	125.5	12
1983-84—	124.0	120.4	122.4						
September December	124.8 126.9	130.4 134.3	132.4 135.8	129.2 134.3	121.3 123.7	120.0	130.3	127.8	12
March	120.9	134.3	135.8	134.5	123.7	122.9 125.3	134.7 137.7	129.2 129.5	13
June	130.1	141.8	138.1	142.5	126.7	127.3	141.8	130.4	13
		Н		EQUIPMENT					
1001.02			(Base of ea	ich index : Year	1980-81=100	.u)			
<i>1981-82—</i> June	116.8	115.4	114.9	115.3	113.7	114.2	114.0	115.1	11
1982-83—									
September	121.2	117.7	118.2	118.5	117.5	116.5	118.0	119.3	11
December	126.0	123.0	121.5	122.7	120.3	119.9	123.9	121.7	12
March	127.7		123.5	124.8	121.5	123.9	126.6	123.9	12
June	129.3	126.4	125.0	127.1	122.4	126.6	127.9	124.8	12
1983-84						•			
September	130.8		128.8	128.3	127.0	128.3	128.6	127.5	12
December March	135.1 134.9	132.4 133.4	130.4 132.2	131.6 134.8	128.7 129.7	132.1 134.6	132.8	129.8	13 13
	134.9		132.2	134.8	129.7	134.6	133.2 134.7	132.4 133.6	13

									Weighted average of eight capital
Quarter	Sydney	Melbourne	Brisbane	Adelaide	Perth	Hobart	Canberra	Darwin	cities
				RANSPORTAT		0)			
1981-82—									
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
December	136.3	130.7	137.6	137.2	133.8	136.3	137.2	128.1	134.5
March	137.3	131.7	137.7	138.0	135.0	139.0	138.7	130.1	135.5
June	140.4	134.5	141.8	138.8	136.4	138.0	139.9	131.7	138.1
				ACCO AND Al ch index : Year		.0)			
1981-82—									
June	114.5	111.3	113.1	112.0	111.9	111.6	113.0	116.7	112.9
1982-83—	120.1	115.6	110 7	1175	117 4	119.0	117.6	122.0	1197
September December	120.1 126.6	115.5 121.4	118.2 123.5	117.5 122.8	117.4 123.2	118.0 124.3	117.6 123.5	122.0 127.6	118.0 124.0
March	128.8	121.4	123.3	122.8	124.5	124.5	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—		100.0	100 3	121.4	124.0	100 7	120.0	124.0	121.0
September December	133.5 140.5	128.2 140.8	128.7 134.4	131.4 138.6	134.9 140.3	129.7 136.4	129.8 135.6	134.0 139.6	131.2 139.5
March	143.2	140.8	136.5	138.0	140.5	141.3	138.6	143.4	142.0
June	146.5	146.0	140.5	146.3	146.2	143.7	142.2	146.2	145.5
)				H AND PERSO ch index : Year					
									<u> </u>
June	133.3	139.0	119.9	129.2	142.9	127.6	136.5	149.4	134.
September	137.9	152.1	120.8	147.3	154.4	134.4	141.2	155.6	143.
December	150.0	155.8	132.5	149.7	159.5	144.2	153.1	162.3	151.2
March June	155.0 156.4	162.4 170.2	141.1 142.0	. 161.2 167.7	161.9 163.4	146.2 147.1	159.2 159.8	168.0 169.5	157.4
June	150.4	170.2	142.0	107.7	105.4			10,10	1011
1983-84									
September	158.7	174.0	143.3	168.9	177.0	147.4	160.7	170.1	164.:
December	160.0 130.1	181.1 142.7	144.4 127.9	170.0 134.8	183.7 144.1	148.0 122.0	162.0 132.1	170.9 139.6	167.9 135.:
March June	114.1	142.7	118.4	115.4	122.7	108.4	115.8	123.9	
				ATION AND E					
<u> </u>				index : March q					
1981-82— June	100.9	102.0	100.5	101.0	100.3	101.7	101.5	100.1	101.3
1982-83— September	102.9	104.1	103.3	103.3	101.9	103.5	104.6	102.7	103.
December	102.9	106.9	105.7	105.5	104.3	107.8	107.7	105.2	105.
March	109.9	110.7	109.3	108.2	107.6	112.6	111.4	108.0	109.1
June	112.3	113.0	111.0	110.2	109.6	113.7	112.9	110.0	112.0
1983-84-	113.7	113.7	112.6	111.5	111.1	114.9	114.1	, 112.0	113.:
September December	113.7	113.7	112.8	112.2	111.1	114.9	115.9	111.8	113.
March	116.1	117.3	114.3	114.8	112.3	118.8	118.1	112.7	115.9
June	115.3	116.9	114.4	114.6	111.8	119.0	117.9	111.9	115.4

 TABLE 6.

 CONSUMER PRICE INDEX—GROUP INDEXES—continued

				Change between	etween		c				
	Ind (Base Year I	Index numbers (Base of each index: Year 1980-81 = 100.0	ers ndex: 100.0)	Mar. qtr 1984	June qır 1983		Con	Iribution to 1 All Group	Contribution to total CPI (expressed as All Groups index points)	ssed as	
	June qtr 1983	Mar. qir 1984	June qir 1984	and June qir 1984 %	and June qtr 1984 %		Mar. qtr 1984		June qtr 1984	Change between Mar. qtr 1984 June qtr 1984	1984 - 1984 - 1984 - 1984
FOOD Dairy produce Cereal products Meat and seafoods Beef and veal Lamb and mutton Pork Poultry	124.2 130.4 130.4 117.4 117.4 117.4 117.2 117.2 117.2 117.2	129.2 138.7 115.2 117.7 117.7 119.5 118.7 118.7	128.8 134.4 141.9 115.4 118.8 118.8 118.8 118.8	- 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6		28.19 2.61 3.05 6.23	2.66 0.27 0.73 0.73	28.10 2.61 3.12 6.25	2.68 0.91 0.27 1.13	-0.09 -0.07 +0.02	-0.02
Fish Fresh fruit and vegetables Processed fruit and vegetables Soft drinks, ice cream and confectionery Meals out and take-away food Other food	112.6 127.7 128.9 133.3 124.8 118.9	115.7 136.5 132.6 141.0 132.9 125.6	116.0 113.4 135.7 141.9 135.9 128.3	-16.9 -16.9 -2.3 -2.3 -2.3 -2.3 -2.1 -2.3	-11.2 +5.3 +5.5 +7.9 +7.9	2.47 1.18 3.72 6.16 2.77	0.54	2.05 3.74 6.30 2.83	0.54	-0.42 +0.02 +0.02 +0.14	1
CLOTHING Men's and boys' clothing Women's and girls' clothing Piecegoods and other clothing Footwear Clothing and footwear services	117.8 118.0 114.2 122.7 121.0	120.9 120.2 118.2 128.7 128.7 134.3	124.4 124.6 121.3 129.2 125.8 137.2	+ + 2. + + 2. + - 2. + - 2. - 2. - 2. - 2. - 2. - 2. - 2. - 2.	5.6 5.6 5.4 5.4 5.4 5.4 5.4 5.4 5.4 5.4 5.4 5.4	9.85 2.95 4.04 0.61 0.61 0.55		10.13 3.05 4.15 0.61 1.76 0.56		6.28 10.10 -0.10 -0.05 -0.05	
HOUSING Rent Privately-owned dwelling rents Government-owned dwelling rents Home ownership(a) Local government rates and charges Other home ownership	126.0 125.8 124.6 134.4 126.4 135.5 126.1	132.6 132.1 132.1 132.7 142.9 144.9 130.1	135.5 134.9 133.2 137.0 136.0 149.6 132.6	+2.1 +2.1 +2.9 +2.9 +2.3 +2.3 +1.9	+7.5 +7.5 +6.9 +9.4 +7.6 +10.4 +6.8	17.84 5.58 12.26	, 4.89 0.69 2.67 9.59	18.23 5.70 12.53	4.99 0.71 2.75 9.78	+0.39 +0.12 +0.27	+0.10 +0.02 +0.08
HOUSEHOLD EQUIPMENT AND OPERATION Fuel and light Furniture and floor coverings Appliances Drapery Household utensils and tools Household supplies and services Postal and telephone services	127.1 144.4 124.3 111.6 123.1 124.7 130.1 118.9	133.7 154.7 130.3 114.0 132.0 134.9 130.6	134.8 152.6 131.4 114.7 131.4 133.9 137.9 130.6	+0.8 -1.4 -1.4 -1.4 -1.4 -2.2 -2.2	+6.1 +5.7 +2.8 +2.8 +2.8 +7.4 +6.0	18.18 3.75 3.25 3.20 1.95 1.95 1.95 1.95 1.95 1.74	مر	18.33 3.70 3.23 1.96 1.22 1.90 1.74		0.15 0.05 0.01 0.03 0.03 0.03 0.10	
TRANSPORTATION Private motoring Motor vehicle purchase Automotive fuel Other motoring costs Urban transport fares	126.4 125.7 124.7 123.0 130.3	135.5 134.0 128.5 137.7 137.7 137.7 135.1	138.1 136.8 130.3 142.7 142.7 147.5	+1.9 +2.1 +1.4 +1.4 +1.3 -0.1	+9.3 +8.8 +4.5 +16.0 +6.5 +13.2	22.29 20.32 1.97	5.51 6.57 8.25	22.72 20.75 1.96	5.58 6.81 8.35	+0.43 +0.43 -0.01	+0.07 +0.24 +0.10
				For footnotes see page 9.	bage 9.						

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TABLE 1. CONSUMER PRICE INDEX-INDEX NUMBERS AND INDEX POINTS CONTRIBUTIONS : WEIGHTED AVERAGE OF EIGHT CAPITAL CITIES

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ERS AND INDEX POINTS CONTRIBUTIONS : WEIGHTED AVERAGE OF EIGHT CAPITAL CITIES—continued	
ONS : WEIGHTED A	
DINTS CONTRIBUTIO	
AND INDEX POI	
INDEX NUMBERS	
IER PRICE INDEX -	
TABLE 7. CONSUM	

Intraes Interact Intraes Intraes Interact Interact		Change Delween		Countribution to total CDI formatted at	otal CDI (avara	sod as	
Itent 1900-61 - 100.0) June Mar. June gir </th <th>dex:</th> <th>Mar. qir June qir</th> <th></th> <th>All Group</th> <th>All Groups index points)</th> <th>254 43</th> <th></th>	dex:	Mar. qir June qir		All Group	All Groups index points)	254 43	
128.5 142.0 126.5 135.6 129.0 126.5 133.7 157.5 133.7 157.5 133.7 157.5 133.1 135.5 132.1 135.5 133.0 135.6 133.0 135.0 133.0 135.0 133.0 135.0 133.1 135.0 133.2 135.0 135.1 135.0 135.1 135.0 135.1 135.0 135.1 135.1 135.1 135.1 135.1 135.1 135.1 135.1 135.1 135.0 135.1 135.0 135.1 135.0 135.1 135.0 135.1 135.0	00.0) June gtr 1984	Jun	Mar. 911 1984		June gtr 1984	Change between Mar. qir 1984 and June qir 1984	veen 1984 and 1984
b) 112.0 1132.0 1132.5 1134.0 1132.1 1135.5 1134.0 1132.0 1135.6 1135.6 1135.0 115.9 115.9 115.0		+2.5 +13.2 +13.2 +2.7 +10.2 +10.9 +1	12.16 8.30 3.86	12.46 8.52 2.46 3.04	6.01 2.51	+0.30 +0.22	+0.17 +0.05
UCATION(b) 112.0 115.9 ines 133.0 139.7 107.2 106.7 nodation(b) 115.3 116.8 134.5 142.8 115.0 127.1			8.66 2.88 0.92	7.55 7.55 3.72 2.91 0.92		-1.14 -1.14 -0.03	
127.3 132.0		-0.4 +3.0 +1.3 +6.4 -1.2 -1.7 -0.8 +0.5 -0.8 +5.3 +0.7 +11.3	14.80 2.02 3.02 3.24 1.80	14.73 2.05 2.98 4.69 3.21 1.81	v	0.07 -0.03 -0.03 -0.03 -0.03 -0.03	
		+0.2 +3.9	132.0	132.3		+0.3	
od group using group sepital and medical services 127.6 131.9 nent(c) 125.3 132.0 nent(c) 124.1 130.5 ponent(c) 136.7 136.7 noverment charges(e) 155.9 161.2 lected State and local			103.78 114.13 127.72 93.98 9.98 9.98	104.15 114.02 129.15 97.20 9.85 9.85			
(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	9.9 1.30.4 +0 e : March quarter 1982 = 100.0.	+0.4 +4.0 0.0. (c) The special series	All groups, goods com	 +4.0 121.99 122.40 (c) The special series 'All groups, goods component' comprises the Food group (except meals out). Clothing group 	ood group (except n	+0.41 heals out): Clothin	group

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(ascept colonds and toor vertices); How store of color is youp (cxvept volutions) and whether are volvers). How pretained are products, books, new post and whether excretational goods. (d) The 'All groups, services and internet pretained goods. (d) The 'All groups, services and other recreational goods. (d) The 'All groups, services and tooks, new post and whether pretained goods. (d) The 'All groups, services and tooks in the 'All groups, goods component. (e) Selected State and local government-owned dwelling rents, water and swerage rates; council property rates and tooks in the 'All groups, goods component. (e) Selected State and local government-owned dwelling rents, water and swerage rates; council property rates and the recreational goods. (e) The 'All groups, goods component. (e) Selected State and local government-owned dwelling rents, water and swerage rates; council property rates and the recreational goods. (f) The 'All groups, goods component. (e) Selected State and local government-owned dwelling rents, water and swerage rates; council property rates and the recreational goods. (f) The 'All groups, goods component. (e) Selected State and local government-owned dwelling rents, water and swerage rates; council property rates and the recreational goods. (f) The 'All groups, goods component. (e) Selected State and local government-owned dwelling rents, water and swerage rates; council property rates and the recreational goods. (f) The 'All groups, goods component. (f) Selected State and local government charges (f) rents, gratice fees, urban bus fares (g) remover and rent in the 'All groups, goods component. (e) Selected State and Darwin); and public hospital charges (f) or applicable in Brisbane). 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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CONSUMER PRICE INDEX-JUNE QUARTER 1984

HEALTH SERVICES SUB-GROUP-EFFECTS OF CHANGES IN HEALTH INSURANCE ARRANGEMENTS

The CPI for both March and June quarters 1984 was affected by price changes for hospital and medical services resulting from changes to health insurance arrangements with the introduction of the Medicare scheme on 1 February 1984. Also there were increases in doctors' fees during both quarters and schedule fees for medical services were increased on 1 March and 15 June 1984.

2. The new arrangements under the Medicare system include:

- the abolition of all charges for patients occupying standard (public ward) accommodation in public hospitals (i.e. with treatment by hospital doctors);
- the abolition of charges for outpatient treatment in public hospitals;
- reduced bed-day charges for patients occupying intermediate (shared) or private ward accommodation in public hospitals (i.e. with treatment by a doctor of the patient's choice) with consequential reductions in hospital insurance contribution rates;
- provision under Medicare of basic medical insurance cover free of direct charge with benefits equal to 85 per cent of the schedule fee for each medical services item (with maximum patient contributions of \$10 per service and \$150 per person per year);
- abolition of the option to insure with private health insurance funds to cover the 'gap' between the schedule fee and the basic insurance benefit for medical services; and
- introduction of a Commonwealth Government levy on income earners equal to 1 per cent of taxable income above a certain threshold and up to a prescribed ceiling.

Treatment of Medicare Levy in the CPI

3. The 1 per cent Medicare levy introduced on 1 February 1984 is not considered to be part of the price of hospital and medical services for CPI purposes because it is a compulsory payment, for which liability depends solely on the level of each individual's income (in other words a direct tax). This treatment of the Medicare levy is consistent with the exclusion of personal direct income tax from the CPI. The reason for this exclusion is that the amount of tax payable by a particular household is not related to the quantity of goods or services consumed or purchased, but depends on such things as the amount and sources of income, the number of income earners in the household, the number of dependants and so on.

Price Measurement in March and June quarters 1984

4. The table on page 11 shows the contribution of the various components to the change in the Health Services sub-group between December quarter 1983 and March quarter 1984 and between March and June quarters 1984, expressed in terms of All Groups index points.

5. In interpreting the movements shown it is important to note that hospital and medical services are priced in the CPI on an 'average of quarter basis'. That is, the prices used in compiling the quarterly CPI are an average of prices applying throughout the quarter. As Medicare was introduced on 1 February 1984 the average prices used in the March quarter 1984 CPI incorporated one month of pre-Medicare prices and two months of prices under Medicare. Therefore, the March quarter 1984 CPI reflected approximately two-thirds of the overall impact on the CPI of the price changes resulting from the introduction of Medicare while approximately one third of the impact is reflected in the CPI for the June quarter 1984.

6. The health insurance fund contributions component is measured by pricing commonly-purchased levels of insurance cover from major health insurance funds in each capital city, for hospital and medical services prior to 1 February 1984 and for hospital services only from that date onwards. In calculating price movement for health insurance fund contributions, the internal combining weights given to the various health insurance fund tables have been adjusted to reflect more up to date information on fund membership from the 1983 Health Insurance Survey and from other sources.

7. The net price for the medical services component is calculated by pricing a representative selection of medical services (e.g. doctor's consultation), and calculating a net amount for each service from the average fee charged by doctors less the appropriate medical benefit paid, where applicable.

8. As the Medicare scheme was operative throughout the quarter the net prices for hospital services fell to zero in the June quarter. This is because it is assumed that the CPI population group either uses standard (public ward) hospital accommodation for which there is no charge, or, if they use intermediate (shared) or private ward accommodation in public hospitals, they have hospital insurance which provides full cover for the charges.

9. In recent years, hospital and medical services have posed special problems of price measurement because of the magnitude and frequency of changes in the institutional arrangements which affect the relative contributions of the public and private sectors and the ways in which the costs can be met by the consumer. To assist those users who prefer to analyse trends in retail prices unaffected by changes in health financing arrangements the ABS publishes (in Table 5 of this publication) a special series 'All Groups excluding hospital and medical services'.

CPI HEALTH SERVICES SUB-GROUP Weighted average of eight capital cities

		All	Group index po	ints	
				Changes be	rtween—
	December quarter 1983	March quarter 1984	June quarter 1984	December and March quarters	March and June quarters
Hospital and medical services—					
Health insurance fund contributions	5.30	3.45	2.49	-1.85	-0.96
Net price for medical services	0.53	0.61	0.61	+0.08	
Net price for hospital services	0.56	0.19		-0.37	-0.19
Total hospital and medical services	6.40	4.25	3.10	-2.15	-1.15
Dental services	0.59	0.61	0.62	+0.02	+0.01
Total health services sub-group	6.99	4.86	3.72	-2.13	-1.14

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