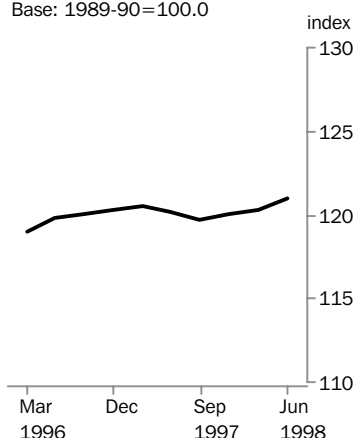


CONSUMER PRICE INDEX AUSTRALIA

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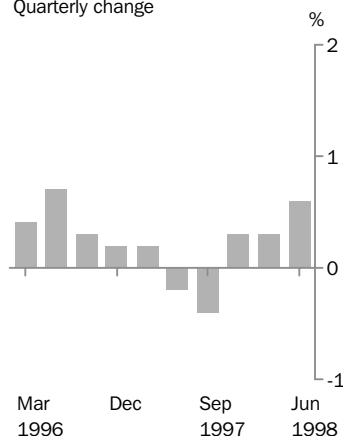
All Groups

Base: 1989-90=100.0



All Groups

Quarterly change



- For further information about these and related statistics, contact Steve Whennan on 02 6252 6251, or any ABS Office.

JUNE QTR KEY FIGURES

	% change Mar Qtr 1998 to Jun Qtr 1998	% change Jun Qtr 1997 to Jun Qtr 1998
Weighted average of eight capital cities		
Food	0.8	1.9
Clothing	-0.1	0.0
Housing	1.2	-2.5
Household equipment and operation	0.2	0.1
Transportation	-0.1	-0.9
Tobacco and alcohol	0.8	2.8
Health and personal care	2.0	2.5
Recreation and education	0.2	3.5
All groups	0.6	0.7
All groups excluding housing	0.5	1.2

JUNE QTR KEY POINTS

THE ALL GROUPS CPI

- rose 0.6% in June quarter 1998, up from 0.3% in the March quarter 1998.
- rose 0.7% between the June quarters 1997 and 1998.

NOTE:
13th Series CPI
next quarter - see
page 2.

OVERVIEW OF CPI MOVEMENTS

- contributing most to the overall increase this quarter were the cost of hospital and medical services (+3.0%), local government rates and charges (+2.4%), fresh vegetables (+6.9%), cigarettes and tobacco (+1.0%), privately-owned dwelling rents (+1.1%), and holiday travel and accommodation overseas (+4.3%).
- partially offsetting the above were falls in the cost of motor vehicles (-2.1%), holiday travel and accommodation in Australia (-4.0%) and consumer credit charges (-1.0%).
- contributing most to the annual increase were rises in the cost of cigarettes and tobacco (+5.2%), privately-owned dwelling rents (+3.3%), and hospital and medical services (+3.4%). Offsets were provided by falls in mortgage interest charges (-10.9%), automotive fuel (-3.2%) and motor vehicles (-3.4%).

Treasury's Measure of Underlying Inflation

The index of underlying inflation, as defined by the Commonwealth Treasury, increased by 0.4% between the March and June quarters 1998, and 1.6% between the June quarters 1997 and 1998.

NOTES

FORTHCOMING ISSUES

ISSUE (Quarter)

RELEASE DATE

September 1998

28 October 1998

December 1998

27 January 1999

.....

CHANGES IN THIS ISSUE

This is the final quarter for the 12th Series Australian Consumer Price Index. Commencing with the September quarter 1998, the ABS will introduce the 13th Series Australian Consumer Price Index. For further information see the Appendix on pages 24-30.

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ROUNDING

Any discrepancies between totals and sums of components in this publication are due to rounding. For similar reasons quarterly movements shown by sub-group or group index numbers in Table 6 do not necessarily correspond exactly with those shown by the relevant index points.

.....

W. McLennan
Australian Statistician

ANALYSES AND COMMENTS

MAIN CONTRIBUTIONS TO CHANGE

HEALTH AND PERSONAL CARE: +2.0%

The main contributor to the increase this quarter is hospital and medical services (+3.0%). This increase was mainly due to rises in health fund premiums in all capital cities.

Annually, health and personal care costs rose 2.5%, due mainly to the increase in the cost of hospital and medical services (+3.4%). Other contributors to the annual increase were rises in the prices of dental services (+3.6%), hairdressing services (+2.5%) and toiletries and personal products (+0.8%).

FOOD: +0.8%

The increase this quarter results mainly from increases in fresh vegetables (+6.9%), fresh fruit (+5.3%), meals out (+1.2%) and take away foods (+0.4%). For fresh vegetables, this is the third consecutive rise. Adverse weather conditions caused damage to crops resulting in higher prices for many types of vegetables. Fruit prices have been affected by short supplies as the summer growing season came to an end.

Over the twelve months to June quarter 1998, food prices have risen by 1.9%. Increases for fresh vegetables (+13.0%), confectionery (+4.7%), meals out (+3.1%) and soft drinks and cordials (+4.0%) were partially offset by decreases for fresh fruit (-8.1%). The annual decrease in fresh fruit was the cumulative effect of consecutive falls in the first three quarters of the year being only partially offset by the increase in the June quarter. Decreases in the price of bananas were the main contributors to these falls.

HOUSING: +1.2%

Total housing costs rose this quarter, the first increase since June quarter 1996. The main contributor to the rise was an increase in Melbourne local government rates and charges (+9.0%). Both this rise and the offsetting reduction that occurred last quarter resulted from changes in the method of determining water charges in Melbourne. Other significant contributors to the increase were privately-owned dwelling rents (+1.1%) and mortgage interest charges (+0.8%). The increase in mortgage interest charges, the first increase since June quarter 1996, was due to changes in the level of debt outstanding.

Annually, the housing index fell 2.5%. This was due entirely to a decrease of 10.9% in mortgage interest charges during the year.

ANALYSES AND COMMENTS

MAIN CONTRIBUTIONS TO CHANGE *continued*

TOBACCO AND ALCOHOL: +0.8% The main contributors to the increase were rises in the price of cigarettes and tobacco (+1.0%). This was mainly due to the flow on effect of price rises recorded in the previous quarter. Increases were recorded in all capital cities except Adelaide. Rises were also recorded for beer (+0.5%) and wine (+0.9%).

The annual increase of 2.8% for tobacco and alcohol was primarily due to the increases for cigarettes and tobacco which occurred in the December quarter 1997 and the March quarter 1998.

TRANSPORTATION: -0.1%

The fall in transportation costs this quarter has been caused entirely by reductions in the price of motor vehicles (-2.1%). Partially offsetting this fall was an increase in petrol prices (+0.9%). This resulted from falls in January (-1.9%), in February (-2.6%), and in March (-2.6%) followed by rises in April (+1.8%), in May (+3.1%) and a fall in June (-1.1%). Additionally, there were rises in the cost of vehicle insurance (+0.8%), vehicle servicing (+0.5%), motoring charges (+0.3%) and urban transport fares (+0.2%).

Over the twelve months to June quarter 1998, the price of motor vehicles fell by 3.4% and the price of petrol by 3.2%. This is the first quarter since December quarter 1976 (when transportation became a separate Group in the CPI) that there have been three successive quarterly falls in transportation costs.

CONSUMER PRICE INDEX, All groups percentage changes

PERCENTAGE CHANGE BETWEEN

*Mar Qtr 1998 and
Jun Qtr 1998* *Jun Qtr 1997 and
Jun Qtr 1998*

Sydney	0.6	1.0
Melbourne	0.6	0.3
Brisbane	0.3	1.0
Adelaide	0.6	0.4
Perth	0.8	0.7
Hobart	0.4	0.6
Darwin	0.2	0.2
Canberra	0.5	0.7
Weighted average of eight capital cities	0.6	0.7

ALL GROUPS, Index Numbers(a)

<i>Period</i>	<i>Sydney</i>	<i>Melbourne</i>	<i>Brisbane</i>	<i>Adelaide</i>	<i>Perth</i>	<i>Hobart</i>	<i>Darwin</i>	<i>Canberra</i>	<i>Weighted average of eight capital cities</i>
1994-95	113.0	114.1	114.7	116.9	112.3	115.2	114.7	115.1	113.9
1995-96	118.7	118.4	119.1	121.2	116.7	119.6	119.5	120.3	118.7
1996-97	120.4	119.9	121.0	122.3	118.3	121.4	121.6	121.2	120.3
1997-98	120.5	119.8	121.6	121.6	118.0	121.3	121.3	120.4	120.3
1994									
June	110.0	112.0	111.5	114.4	109.1	112.4	112.4	112.0	111.2
September	111.0	112.2	112.5	114.9	110.1	113.3	113.0	112.6	111.9
December	111.8	113.1	113.7	116.0	111.0	114.2	113.7	113.8	112.8
1995									
March	113.7	115.0	115.8	117.8	113.0	116.1	115.3	116.3	114.7
June	115.4	116.2	116.9	118.8	114.9	117.1	116.8	117.6	116.2
September	117.3	117.6	117.9	120.1	115.6	118.4	118.0	119.1	117.6
December	118.3	118.5	118.6	121.1	116.3	119.2	119.2	120.0	118.5
1996									
March	119.1	118.3	119.6	121.6	117.1	120.1	119.8	120.8	119.0
June	119.9	119.2	120.4	122.0	117.9	120.6	120.8	121.4	119.8
September	120.2	119.6	120.6	122.2	118.3	121.1	121.6	121.4	120.1
December	120.4	119.9	120.8	122.6	118.4	121.3	121.7	121.4	120.3
1997									
March	120.6	120.1	121.5	122.6	118.2	121.9	121.6	121.4	120.5
June	120.2	119.9	121.1	121.9	118.1	121.3	121.5	120.4	120.2
September	119.8	119.5	120.7	121.2	117.5	120.6	121.0	119.8	119.7
December	120.1	119.8	121.4	121.2	117.6	121.2	120.8	119.8	120.0
1998									
March	120.7	119.6	121.9	121.7	118.0	121.5	121.5	120.6	120.3
June	121.4	120.3	122.3	122.4	118.9	122.0	121.8	121.2	121.0

(a) Base of each index: 1989-90 = 100.0

ALL GROUPS, Percentage Changes

Period	Sydney	Melbourne	Brisbane	Adelaide	Perth	Hobart	Darwin	Canberra	Weighted average of eight capital cities
PERCENTAGE CHANGE (from previous year)									
1994-95	3.5	2.7	3.7	3.1	3.5	3.1	2.9	3.3	3.2
1995-96	5.0	3.8	3.8	3.7	3.9	3.8	4.2	4.5	4.2
1996-97	1.4	1.3	1.6	0.9	1.4	1.5	1.8	0.7	1.3
1997-98	0.1	-0.1	0.5	-0.6	-0.3	-0.1	-0.2	-0.7	0.0
PERCENTAGE CHANGE (from corresponding quarter of previous year)									
1994									
June	1.5	1.7	1.6	1.9	2.2	2.7	2.2	1.5	1.7
September	2.1	1.5	2.4	2.0	2.0	2.1	2.2	1.4	1.9
December	2.8	2.1	3.2	2.8	2.3	2.3	1.8	2.2	2.5
1995									
March	4.2	3.4	4.5	3.7	4.1	3.8	3.5	4.4	3.9
June	4.9	3.8	4.8	3.8	5.3	4.2	3.9	5.0	4.5
September	5.7	4.8	4.8	4.5	5.0	4.5	4.4	5.8	5.1
December	5.8	4.8	4.3	4.4	4.8	4.4	4.8	5.4	5.1
1996									
March	4.7	2.9	3.3	3.2	3.6	3.4	3.9	3.9	3.7
June	3.9	2.6	3.0	2.7	2.6	3.0	3.4	3.2	3.1
September	2.5	1.7	2.3	1.7	2.3	2.3	3.1	1.9	2.1
December	1.8	1.2	1.9	1.2	1.8	1.8	2.1	1.2	1.5
1997									
March	1.3	1.5	1.6	0.8	0.9	1.5	1.5	0.5	1.3
June	0.3	0.6	0.6	-0.1	0.2	0.6	0.6	-0.8	0.3
September	-0.3	-0.1	0.1	-0.8	-0.7	-0.4	-0.5	-1.3	-0.3
December	-0.2	-0.1	0.5	-1.1	-0.7	-0.1	-0.7	-1.3	-0.2
1998									
March	0.1	-0.4	0.3	-0.7	-0.2	-0.3	-0.1	-0.7	-0.2
June	1.0	0.3	1.0	0.4	0.7	0.6	0.2	0.7	0.7
PERCENTAGE CHANGE (from previous quarter)									
1994									
June	0.8	0.7	0.6	0.7	0.5	0.4	0.9	0.5	0.7
September	0.9	0.2	0.9	0.4	0.9	0.8	0.5	0.5	0.6
December	0.7	0.8	1.1	1.0	0.8	0.8	0.6	1.1	0.8
1995									
March	1.7	1.7	1.8	1.6	1.8	1.7	1.4	2.2	1.7
June	1.5	1.0	0.9	0.8	1.7	0.9	1.3	1.1	1.3
September	1.6	1.2	0.9	1.1	0.6	1.1	1.0	1.3	1.2
December	0.9	0.8	0.6	0.8	0.6	0.7	1.0	0.8	0.8
1996									
March	0.7	-0.2	0.8	0.4	0.7	0.8	0.5	0.7	0.4
June	0.7	0.8	0.7	0.3	0.7	0.4	0.8	0.5	0.7
September	0.3	0.3	0.2	0.2	0.3	0.4	0.7	0.0	0.3
December	0.2	0.3	0.2	0.3	0.1	0.2	0.1	0.0	0.2
1997									
March	0.2	0.2	0.6	0.0	-0.2	0.5	-0.1	0.0	0.2
June	-0.3	-0.2	-0.3	-0.6	-0.1	-0.5	-0.1	-0.8	-0.2
September	-0.3	-0.3	-0.3	-0.6	-0.5	-0.6	-0.4	-0.5	-0.4
December	0.3	0.3	0.6	0.0	0.1	0.5	-0.2	0.0	0.3
1998									
March	0.5	-0.2	0.4	0.4	0.3	0.2	0.6	0.7	0.3
June	0.6	0.6	0.3	0.6	0.8	0.4	0.2	0.5	0.6

CPI GROUPS, Weighted Average of Eight Capital Cities—Index Numbers(a)

<i>Period</i>	<i>Food</i>	<i>Clothing</i>	<i>Housing</i>	<i>Household equipment and operation</i>	<i>Trans- portation</i>	<i>Tobacco and alcohol</i>	<i>Health and personal care</i>	<i>Recreation and education</i>	<i>All groups</i>
1994-95	112.1	106.7	100.0	109.2	117.5	141.0	135.5	114.6	113.9
1995-96	116.0	107.0	105.9	111.7	122.6	156.1	141.8	117.7	118.7
1996-97	119.7	107.3	101.6	113.5	124.3	161.4	149.1	119.7	120.3
1997-98	121.8	107.4	94.5	113.8	123.5	164.6	153.6	123.6	120.3
1994									
June	109.5	106.4	94.4	108.2	115.2	136.2	131.9	113.0	111.2
September	110.4	106.6	94.9	108.2	117.0	137.4	133.4	112.9	111.9
December	110.9	106.8	97.5	108.9	116.8	139.1	133.7	114.1	112.8
1995									
March	113.2	106.2	102.8	109.3	117.3	141.1	136.5	115.3	114.7
June	113.7	107.2	104.7	110.2	118.8	146.4	138.5	115.9	116.2
September	115.4	106.7	105.4	111.0	122.0	151.4	139.0	116.1	117.6
December	115.7	107.1	106.1	111.6	122.3	155.3	140.8	117.3	118.5
1996									
March	115.9	106.8	105.7	111.6	122.4	157.8	143.5	119.2	119.0
June	117.1	107.4	106.3	112.5	123.8	159.8	143.7	118.2	119.8
September	118.3	107.2	106.1	113.1	123.4	160.4	145.0	118.2	120.1
December	119.4	107.5	103.2	113.6	124.5	161.2	146.7	118.8	120.3
1997									
March	120.2	107.0	100.2	113.5	125.2	161.7	150.6	121.0	120.5
June	120.8	107.3	96.9	113.9	123.9	162.1	154.0	120.9	120.2
September	120.8	107.1	95.9	113.4	124.4	161.9	148.6	122.0	119.7
December	121.1	107.8	94.2	113.8	124.0	164.3	153.0	122.4	120.0
1998									
March	122.1	107.4	93.4	113.8	122.9	165.4	154.8	124.9	120.3
June	123.1	107.3	94.5	114.0	122.8	166.7	157.9	125.1	121.0

(a) Base of each index: 1989-90 = 100.0

CPI GROUPS, Weighted Average of Eight Capital Cities—Percentage Changes

<i>Period</i>	<i>Food</i>	<i>Clothing</i>	<i>Housing</i>	<i>Household equipment and operation</i>	<i>Trans- portation</i>	<i>Tobacco and alcohol</i>	<i>Health and personal care</i>	<i>Recreation and education</i>	<i>All groups</i>
PERCENTAGE CHANGE (from previous year)									
1994-95	2.5	0.0	6.2	1.3	3.3	5.5	5.0	2.4	3.2
1995-96	3.5	0.3	5.9	2.3	4.3	10.7	4.6	2.7	4.2
1996-97	3.2	0.3	-4.1	1.6	1.4	3.4	5.1	1.7	1.3
1997-98	1.8	0.1	-7.0	0.3	-0.6	2.0	3.0	3.3	0.0
PERCENTAGE CHANGE (from corresponding quarter of previous year)									
1994									
June	1.4	-1.6	-0.8	0.7	2.8	6.4	4.4	2.4	1.7
September	1.5	-0.5	0.0	0.7	3.4	5.0	5.5	2.0	1.9
December	1.3	0.0	4.2	1.4	2.9	4.5	5.3	2.0	2.5
1995									
March	3.1	-0.1	9.7	1.3	3.6	4.9	4.4	2.9	3.9
June	3.8	0.8	10.9	1.8	3.1	7.5	5.0	2.6	4.5
September	4.5	0.1	11.1	2.6	4.3	10.2	4.2	2.8	5.1
December	4.3	0.3	8.8	2.5	4.7	11.6	5.3	2.8	5.1
1996									
March	2.4	0.6	2.8	2.1	4.3	11.8	5.1	3.4	3.7
June	3.0	0.2	1.5	2.1	4.2	9.2	3.8	2.0	3.1
September	2.5	0.5	0.7	1.9	1.1	5.9	4.3	1.8	2.1
December	3.2	0.4	-2.7	1.8	1.8	3.8	4.2	1.3	1.5
1997									
March	3.7	0.2	-5.2	1.7	2.3	2.5	4.9	1.5	1.3
June	3.2	-0.1	-8.8	1.2	0.1	1.4	7.2	2.3	0.3
September	2.1	-0.1	-9.6	0.3	0.8	0.9	2.5	3.2	-0.3
December	1.4	0.3	-8.7	0.2	-0.4	1.9	4.3	3.0	-0.2
1998									
March	1.6	0.4	-6.8	0.3	-1.8	2.3	2.8	3.2	-0.2
June	1.9	0.0	-2.5	0.1	-0.9	2.8	2.5	3.5	0.7
PERCENTAGE CHANGE (from previous quarter)									
1994									
June	-0.3	0.1	0.7	0.3	1.8	1.3	0.9	0.8	0.7
September	0.8	0.2	0.5	0.0	1.6	0.9	1.1	-0.1	0.6
December	0.5	0.2	2.7	0.6	-0.2	1.2	0.2	1.1	0.8
1995									
March	2.1	-0.6	5.4	0.4	0.4	1.4	2.1	1.1	1.7
June	0.4	0.9	1.8	0.8	1.3	3.8	1.5	0.5	1.3
September	1.5	-0.5	0.7	0.7	2.7	3.4	0.4	0.2	1.2
December	0.3	0.4	0.7	0.5	0.2	2.6	1.3	1.0	0.8
1996									
March	0.2	-0.3	-0.4	0.0	0.1	1.6	1.9	1.6	0.4
June	1.0	0.6	0.6	0.8	1.1	1.3	0.1	-0.8	0.7
September	1.0	-0.2	-0.2	0.5	-0.3	0.4	0.9	0.0	0.3
December	0.9	0.3	-2.7	0.4	0.9	0.5	1.2	0.5	0.2
1997									
March	0.7	-0.5	-2.9	-0.1	0.6	0.3	2.7	1.9	0.2
June	0.5	0.3	-3.3	0.4	-1.0	0.2	2.3	-0.1	-0.2
September	0.0	-0.2	-1.0	-0.4	0.4	-0.1	-3.5	0.9	-0.4
December	0.2	0.7	-1.8	0.4	-0.3	1.5	3.0	0.3	0.3
1998									
March	0.8	-0.4	-0.8	0.0	-0.9	0.7	1.2	2.0	0.3
June	0.8	-0.1	1.2	0.2	-0.1	0.8	2.0	0.2	0.6

CONTRIBUTION TO CHANGE IN ALL GROUPS INDEXES, Jun Qtr 1998(a)

Group, sub-group and expenditure class	Sydney	Melbourne	Brisbane	Adelaide	Perth	Hobart	Darwin	Canberra	Weighted average of eight capital cities
Food	0.16	0.16	0.12	0.14	0.35	0.12	0.10	0.29	0.18
Dairy products	-0.01	-0.01	0.01	—	0.05	0.01	-0.01	-0.01	—
Milk and cream	—	—	0.01	—	0.01	—	—	—	—
Cheese	-0.01	-0.01	-0.01	-0.01	0.04	—	-0.01	-0.01	-0.01
Butter	—	—	—	-0.01	—	—	—	—	—
Other dairy products	—	—	—	0.01	0.01	0.01	0.01	—	—
Cereal products	0.03	—	0.07	—	0.07	-0.01	0.01	0.02	0.03
Bread	0.01	-0.02	0.05	-0.02	0.06	-0.02	0.01	0.01	—
Cakes and biscuits	0.02	0.01	—	—	-0.01	0.01	0.01	-0.01	0.01
Breakfast cereals	0.01	0.01	—	0.01	0.02	0.01	—	0.01	0.01
Other cereal products	—	—	—	0.01	0.01	—	-0.01	—	—
Meat and seafoods	-0.02	-0.01	-0.03	0.02	0.05	0.02	0.03	0.04	—
Beef and veal	—	—	-0.01	-0.02	0.01	-0.01	0.01	—	—
Lamb and mutton	—	0.01	-0.01	—	—	0.03	—	0.03	0.01
Pork	-0.01	-0.01	-0.02	-0.01	—	0.01	—	-0.01	-0.01
Poultry	-0.01	-0.01	-0.03	0.01	-0.01	-0.03	—	—	-0.01
Bacon and ham	—	-0.01	—	0.01	0.01	—	0.02	-0.01	—
Processed meat	-0.01	—	-0.01	0.02	0.03	—	0.01	—	0.01
Fish	—	—	0.01	-0.01	0.01	0.02	—	0.02	—
Fresh fruit and vegetables	0.08	0.15	0.07	0.06	0.09	-0.02	0.04	0.13	0.09
Fresh fruit	0.04	0.07	0.03	0.03	0.03	—	0.02	0.09	0.05
Fresh potatoes	-0.01	-0.02	0.02	—	0.02	-0.03	-0.01	-0.01	-0.01
Fresh vegetables	0.05	0.09	0.03	0.01	0.04	0.01	0.02	0.04	0.05
Processed fruit and vegetables	-0.01	—	0.02	—	—	—	—	0.01	—
Processed fruit	—	0.01	—	—	0.01	—	—	0.01	0.01
Fruit juice	—	-0.02	—	0.01	—	—	0.01	—	—
Processed vegetables	-0.01	0.01	0.01	—	—	—	—	—	—
Soft drinks, ice cream and confectionery	0.04	—	-0.02	0.04	0.03	0.06	-0.06	0.02	0.02
Soft drinks and cordials	0.01	0.01	-0.01	0.01	0.04	0.02	-0.01	0.02	0.01
Ice cream and ice confectionery	0.01	—	—	0.01	—	—	—	-0.01	—
Confectionery	0.03	-0.01	-0.02	0.02	0.01	0.04	-0.05	0.01	0.01
Meals out and take away foods	0.05	0.06	-0.01	0.02	0.04	-0.02	0.08	0.07	0.04
Meals out	—	0.07	—	0.01	0.04	0.02	0.03	0.03	0.02
Take away foods	0.04	-0.01	-0.02	0.01	0.01	-0.04	0.05	0.04	0.02
Other food	-0.02	-0.01	0.02	0.02	0.01	0.08	0.01	0.01	—
Eggs	—	—	0.02	—	—	—	—	-0.01	—
Sugar	0.01	—	—	—	—	—	—	—	—
Jams, honey and sandwich spreads	—	-0.01	—	—	—	—	-0.02	—	—
Tea, coffee and food drinks	-0.01	-0.01	0.01	—	—	0.01	—	0.01	-0.01
Food additives, sauces and spices	—	—	—	0.01	—	—	—	—	—
Margarine	-0.01	—	0.01	0.01	0.03	0.03	0.01	—	0.01
Cooking oils and fats	—	-0.01	—	—	—	—	—	0.01	—
Other food	—	—	—	—	-0.01	0.04	0.02	0.01	—
Clothing	-0.06	—	0.06	0.05	0.03	-0.01	0.01	0.05	-0.01
Men's and boys' clothing	-0.01	0.02	0.03	0.01	—	—	—	0.03	0.01
Men's outer clothing	—	0.02	0.02	0.01	-0.01	—	—	0.01	0.01
Men's knitwear	—	—	—	—	—	—	—	—	—
Men's shirts	—	0.01	0.01	—	—	—	—	—	0.01
Men's underwear, nightwear and socks	—	—	-0.01	—	0.01	—	—	—	—
Boys' clothing	-0.01	—	—	—	—	—	0.01	0.02	-0.01
Women's and girls' clothing	-0.02	-0.02	0.01	0.01	0.01	-0.01	-0.01	-0.01	-0.01
Women's outer clothing	-0.01	—	—	—	—	-0.01	—	-0.01	-0.01
Women's knitwear	—	—	—	—	0.01	—	—	—	—
Women's underwear, nightwear and hosiery	-0.01	-0.01	0.01	0.01	—	—	-0.01	—	—
Girls' clothing	—	—	0.01	—	—	—	—	—	—
Fabrics and knitting wool	—	—	—	—	—	—	—	0.01	—
Footwear	-0.03	-0.01	0.02	0.02	0.02	—	—	0.01	-0.01
Men's footwear	-0.02	-0.01	—	-0.01	—	—	—	0.01	-0.01
Women's footwear	—	-0.01	0.01	0.02	0.01	—	0.01	0.01	0.01
Children's footwear	-0.02	—	0.01	—	0.01	—	—	—	—
Dry cleaning and shoe repairs	—	—	—	—	0.01	0.01	0.01	—	—

Group, sub-group and expenditure class	Sydney	Melbourne	Brisbane	Adelaide	Perth	Hobart	Darwin	Canberra	Weighted average of eight capital cities
Housing	0.20	0.34	0.06	0.06	0.06	0.04	0.12	0.01	0.18
Rents	0.12	0.06	0.01	0.02	0.02	-0.01	0.01	-0.02	0.06
Privately-owned dwelling rents	0.12	0.04	0.02	0.01	0.02	—	0.01	-0.01	0.05
Government-owned dwelling rents	—	0.01	—	—	—	-0.01	—	—	—
Home ownership	0.08	0.29	0.05	0.04	0.04	0.05	0.10	0.03	0.13
Mortgage interest charges	0.06	0.05	0.01	0.01	0.03	0.03	0.10	0.02	0.04
Local government rates and charges	—	0.20	—	—	—	—	—	—	0.06
House repairs and maintenance	0.03	0.02	0.04	—	0.02	0.02	—	—	0.01
House insurance	—	0.01	—	0.02	-0.01	—	—	—	0.01
Household equipment and operation	-0.02	0.01	0.11	0.04	0.10	0.03	-0.08	0.16	0.02
Fuel and light	—	—	—	—	0.01	0.01	—	0.01	—
Electricity	—	—	—	—	—	—	—	—	—
Gas	—	—	—	—	—	—	—	—	—
Other fuel	—	—	—	—	—	0.01	—	0.01	—
Furniture and floor coverings	-0.01	—	0.08	-0.01	0.07	0.05	0.01	0.11	0.01
Furniture	-0.02	-0.02	0.06	-0.01	0.06	0.05	—	0.10	0.01
Floor coverings	0.01	0.02	0.02	0.01	—	—	—	—	0.01
Appliances	—	—	—	—	-0.01	-0.01	—	—	—
Household textiles	0.01	-0.02	0.01	-0.01	-0.01	-0.01	—	0.02	—
Bedding	—	-0.01	0.01	—	-0.01	—	—	0.02	—
Towels, linen and curtains	0.01	—	—	-0.01	—	—	—	—	—
Household utensils and tools	-0.01	0.01	0.04	0.03	0.01	—	—	0.01	0.01
Tableware, glassware and cutlery	0.01	0.01	0.02	0.01	—	0.03	0.01	0.01	0.01
Kitchen and cooking utensils	-0.01	—	0.01	—	—	-0.01	—	0.01	-0.01
Cleaning utensils	—	—	—	—	—	—	-0.01	—	—
Tools	—	0.01	0.01	0.01	0.01	-0.01	0.01	0.01	0.01
Household supplies and services	0.02	0.04	0.02	0.08	0.07	—	0.01	0.04	0.04
Household cleaning agents	—	0.01	0.01	—	-0.01	-0.01	-0.01	0.01	—
Household paper products	-0.01	—	-0.02	—	—	—	—	—	-0.01
Other household non-durables	0.02	0.02	0.04	0.04	0.04	0.03	0.01	0.03	0.02
Stationery	0.02	0.01	-0.02	0.01	0.04	-0.01	0.01	0.01	0.01
Watches and clocks	—	—	—	0.01	—	—	—	—	—
Veterinary services	—	—	—	—	—	—	—	0.01	—
Pet foods	-0.01	0.01	-0.01	—	—	-0.02	—	-0.01	—
Travel goods	-0.01	—	—	0.01	—	—	—	—	—
House contents insurance	—	0.01	—	0.01	—	0.01	—	—	—
Repairs to appliances	—	—	—	—	—	—	—	—	—
Postal and telephone services	-0.01	-0.01	—	-0.02	-0.03	—	-0.08	-0.02	-0.01
Postal services	—	—	—	—	—	—	—	—	—
Telephone services	-0.01	-0.01	-0.01	-0.02	-0.03	-0.01	-0.08	-0.02	-0.01
Consumer credit charges	-0.01	-0.03	-0.02	-0.04	-0.01	-0.01	-0.01	-0.01	-0.03
Transportation	-0.01	-0.02	—	0.09	—	-0.16	-0.10	0.02	-0.01
Private motoring	-0.02	-0.02	—	0.10	-0.04	-0.16	-0.10	0.02	-0.01
Motor vehicles	-0.10	-0.13	-0.06	-0.07	-0.07	-0.03	-0.07	-0.06	-0.10
Automotive fuel	0.03	0.07	0.04	0.12	0.02	-0.17	-0.06	0.06	0.04
Vehicle insurance	0.04	0.03	-0.01	-0.01	0.01	0.01	0.01	0.01	0.03
Motoring charges	—	0.01	—	0.01	—	—	—	—	—
Tyres and tubes	-0.01	0.01	—	—	—	—	—	0.01	—
Vehicle servicing, repairs and parts	—	0.01	0.03	0.04	—	0.05	0.02	0.01	0.02
Urban transport fares	—	—	—	0.01	0.03	—	—	—	—
Tobacco and Alcohol	0.08	0.12	0.07	-0.01	0.11	0.17	-0.06	0.09	0.09
Alcoholic drinks	0.02	0.06	0.02	-0.01	0.04	0.12	-0.12	0.06	0.03
Beer	—	0.04	0.02	-0.01	0.06	0.10	-0.08	—	0.02
Wine	0.02	0.01	0.01	0.01	-0.02	—	-0.04	0.04	0.01
Spirits	—	—	—	-0.01	0.01	0.02	-0.01	—	—
Cigarettes and tobacco	0.06	0.06	0.05	-0.01	0.06	0.04	0.07	0.05	0.05

CONTRIBUTION TO CHANGE IN ALL GROUPS INDEXES, Jun Qtr 1998(a) *continued*

Group, sub-group and expenditure class	Sydney	Melbourne	Brisbane	Adelaide	Perth	Hobart	Darwin	Canberra	Weighted average of eight capital cities
Health and personal care	0.24	0.13	0.01	0.23	0.37	0.22	0.09	0.10	0.19
Health services	0.17	0.10	—	0.24	0.34	0.17	0.08	0.05	0.15
Hospital and medical services	0.16	0.09	-0.02	0.24	0.34	0.16	0.06	0.05	0.14
Optical services	—	—	—	—	—	—	0.01	—	—
Dental services	—	0.02	0.02	—	—	0.01	—	—	0.01
Personal care products	0.08	0.02	—	-0.02	0.04	0.04	0.01	0.05	0.04
Pharmaceuticals	0.03	0.02	0.01	0.02	0.01	0.03	0.01	0.02	0.02
Toiletries and personal products	0.04	—	-0.02	-0.04	0.02	0.03	-0.01	0.03	0.01
Hairdressing services	—	0.01	0.01	0.01	-0.01	—	0.01	0.01	—
Recreation and education	0.13	-0.07	-0.04	0.06	-0.05	0.12	0.19	-0.09	0.02
Books, newspapers and magazines	0.02	0.01	0.01	—	0.01	0.02	0.01	0.01	0.01
Recreational goods	-0.01	-0.01	-0.04	—	—	—	—	-0.01	-0.01
Video and sound equipment	—	—	—	—	0.01	—	—	—	—
Records, cassettes and tapes	0.01	—	-0.01	—	—	—	—	—	0.01
Sports and photographic equipment and toys	-0.02	—	-0.03	-0.01	-0.01	-0.01	—	-0.01	-0.01
Holiday travel and accommodation	0.06	-0.08	-0.03	0.03	-0.08	—	0.08	-0.12	-0.02
Holiday travel and accommodation in Australia	-0.06	-0.11	-0.03	—	-0.06	-0.07	0.06	-0.17	-0.06
Holiday travel and accommodation overseas	0.12	0.02	—	0.02	-0.02	0.07	0.02	0.05	0.05
Recreational services	0.05	0.01	—	0.03	0.01	0.08	0.10	0.02	0.03
Photographic services	—	—	—	—	0.01	—	0.01	—	—
Repairs to recreational goods	—	—	—	—	—	—	—	—	—
Entertainment	0.05	—	—	0.03	—	0.08	0.09	0.03	0.03
Education and child care	0.02	0.01	0.02	—	—	—	—	0.01	0.01
Education fees	—	—	—	—	—	—	—	—	—
Child care fees	0.02	—	0.01	—	—	—	—	0.01	0.01

All groups	0.7	0.7	0.4	0.7	0.9	0.5	0.3	0.6	0.7
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Selected State and local government charges(b)	—	0.22	—	—	0.04	-0.01	—	—	0.07
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(a) Base of each index: 1989-90 = 100.0

(b) Refer to paragraph 14 of the Explanatory Notes for a description of this series

GROUP, SUB-GROUP & EXPENDITURE CLASS, Weighted Average of Eight Capital Cities

Group, sub-group and expenditure class	INDEX NUMBERS(a).....			PERCENTAGE CHANGE BETWEEN.....		CONTRIBUTION TO TOTAL CPI (ALL GROUPS INDEX POINTS)		
	Jun Qtr 1997	Mar Qtr 1998	Jun Qtr 1998	Mar Qtr 1998 and Jun Qtr 1998	Jun Qtr 1997 and Jun Qtr 1998	Mar Qtr 1998	Jun Qtr 1998	Change between Mar Qtr 1998 and Jun Qtr 1998
Food	120.8	122.1	123.1	0.8	1.9	22.67	22.85	0.18
Dairy products	131.7	134.0	134.1	0.1	1.8	1.92	1.92	—
Milk and cream	144.3	148.6	148.9	0.2	3.2	1.25	1.25	—
Cheese	113.2	111.7	110.8	-0.8	-2.1	0.42	0.41	-0.01
Butter	99.8	99.7	100.7	1.0	0.9	0.07	0.07	—
Other dairy products	126.4	127.8	129.4	1.3	2.4	0.19	0.19	—
Cereal products	134.4	135.8	136.9	0.8	1.9	2.71	2.74	0.03
Bread	146.4	150.1	151.0	0.6	3.1	1.24	1.24	—
Cakes and biscuits	125.0	125.5	126.5	0.8	1.2	0.93	0.94	0.01
Breakfast cereals	131.3	128.0	130.6	2.0	-0.5	0.30	0.31	0.01
Other cereal products	122.9	124.2	124.7	0.4	1.5	0.25	0.25	—
Meat and seafoods	108.7	109.6	109.5	-0.1	0.7	3.51	3.51	—
Beef and veal	103.7	104.6	104.4	-0.2	0.7	0.80	0.80	—
Lamb and mutton	122.6	120.8	122.7	1.6	0.1	0.49	0.50	0.01
Pork	113.9	114.3	110.0	-3.8	-3.4	0.21	0.20	-0.01
Poultry	95.4	96.3	94.9	-1.5	-0.5	0.46	0.45	-0.01
Bacon and ham	115.2	114.2	114.2	—	-0.9	0.37	0.37	—
Processed meat	113.3	114.7	115.1	0.3	1.6	0.79	0.80	0.01
Fish	101.4	106.1	106.3	0.2	4.8	0.39	0.39	—
Fresh fruit and vegetables	106.1	100.8	106.0	5.2	-0.1	1.89	1.98	0.09
Fresh fruit	121.4	106.0	111.6	5.3	-8.1	0.84	0.89	0.05
Fresh potatoes	108.8	98.8	96.7	-2.1	-11.1	0.21	0.20	-0.01
Fresh vegetables	93.3	98.6	105.4	6.9	13.0	0.84	0.89	0.05
Processed fruit and vegetables	116.5	117.4	117.6	0.2	0.9	0.97	0.97	—
Processed fruit	120.2	122.0	125.6	3.0	4.5	0.16	0.17	0.01
Fruit juice	121.5	122.7	121.7	-0.8	0.2	0.50	0.50	—
Processed vegetables	107.4	107.7	107.9	0.2	0.5	0.31	0.31	—
Soft drinks, ice cream and confectionery	132.3	136.9	137.7	0.6	4.1	3.72	3.74	0.02
Soft drinks and cordials	127.9	132.2	133.0	0.6	4.0	1.47	1.48	0.01
Ice cream and ice confectionery	147.5	150.1	150.4	0.2	2.0	0.51	0.51	—
Confectionery	133.0	138.6	139.3	0.5	4.7	1.73	1.74	0.01
Meals out and take away foods	120.4	121.6	122.5	0.7	1.7	5.80	5.84	0.04
Meals out	120.8	123.1	124.6	1.2	3.1	2.22	2.24	0.02
Take away foods	121.1	121.7	122.2	0.4	0.9	3.58	3.60	0.02
Other food	122.9	126.8	126.6	-0.2	3.0	2.15	2.15	—
Eggs	144.1	143.0	143.6	0.4	-0.3	0.19	0.19	—
Sugar	101.2	106.6	111.2	4.3	9.9	0.08	0.08	—
Jams, honey and sandwich spreads	136.4	142.1	139.4	-1.9	2.2	0.19	0.19	—
Tea, coffee and food drinks	126.0	140.3	138.1	-1.6	9.6	0.43	0.42	-0.01
Food additives, sauces and spices	118.3	121.4	121.6	0.2	2.8	0.28	0.28	—
Margarine	115.6	118.3	119.9	1.4	3.7	0.15	0.16	0.01
Cooking oils and fats	128.2	120.3	119.4	-0.7	-6.9	0.11	0.11	—
Other food	120.2	121.8	121.8	—	1.3	0.71	0.71	—
Clothing	107.3	107.4	107.3	-0.1	—	6.72	6.71	-0.01
Men's and boys' clothing	111.9	111.0	111.6	0.5	-0.3	1.86	1.87	0.01
Men's outer clothing	110.2	108.7	110.0	1.2	-0.2	0.74	0.75	0.01
Men's knitwear	115.0	115.0	114.8	-0.2	-0.2	0.18	0.18	—
Men's shirts	107.6	108.0	109.6	1.5	1.9	0.34	0.35	0.01
Men's underwear, nightwear and socks	114.6	113.6	113.3	-0.3	-1.1	0.16	0.16	—
Boys' clothing	114.5	113.4	112.5	-0.8	-1.7	0.44	0.43	-0.01
Women's and girls' clothing	107.8	108.8	108.4	-0.4	0.6	2.77	2.76	-0.01
Women's outer clothing	105.5	106.6	106.3	-0.3	0.8	1.77	1.76	-0.01
Women's knitwear	106.8	106.8	107.3	0.5	0.5	0.21	0.21	—
Women's underwear, nightwear and hosiery	121.0	122.7	121.2	-1.2	0.2	0.40	0.40	—
Girls' clothing	108.6	108.7	108.4	-0.3	-0.2	0.39	0.39	—
Fabric and knitting wool	99.5	99.6	99.7	0.1	0.2	0.76	0.76	—

	INDEX NUMBERS(a).....			PERCENTAGE CHANGE BETWEEN.....		CONTRIBUTION TO TOTAL CPI (ALL GROUPS INDEX POINTS)		
				Mar Qtr 1998 and Jun Qtr 1998	Jun Qtr 1997 and Jun Qtr 1998			Change between Mar Qtr 1998 and Jun Qtr 1998
Group, sub-group and expenditure class	Jun Qtr 1997	Mar Qtr 1998	Jun Qtr 1998			Mar Qtr 1998	Jun Qtr 1998	
Clothing continued								
Footwear	98.9	97.9	97.3	-0.6	-1.6	1.05	1.04	-0.01
Men's footwear	97.0	94.6	92.3	-2.4	-4.8	0.33	0.32	-0.01
Women's footwear	102.0	101.3	102.1	0.8	0.1	0.47	0.48	0.01
Children's footwear	96.7	97.2	96.2	-1.0	-0.5	0.24	0.24	—
Dry cleaning and shoe repairs	131.1	133.6	133.9	0.2	2.1	0.28	0.28	—
Housing	96.9	93.4	94.5	1.2	-2.5	16.43	16.61	0.18
Rents	116.4	118.8	120.0	1.0	3.1	5.76	5.82	0.06
Privately-owned dwelling rents	115.8	118.3	119.6	1.1	3.3	5.31	5.36	0.05
Government-owned dwelling rents	122.5	122.7	123.8	0.9	1.1	0.46	0.46	—
Home ownership	89.0	83.3	84.3	1.2	-5.3	10.66	10.79	0.13
Mortgage interest charges	69.9	61.8	62.3	0.8	-10.9	5.39	5.43	0.04
Local government rates and charges	133.1	130.1	133.2	2.4	0.1	2.61	2.67	0.06
House repairs and maintenance	119.0	120.2	121.3	0.9	1.9	2.12	2.13	0.01
House insurance	152.2	157.0	158.0	0.6	3.8	0.55	0.56	0.01
Household equipment and operation	113.9	113.8	114.0	0.2	0.1	20.75	20.77	0.02
Fuel and light	121.4	122.5	122.6	0.1	1.0	2.77	2.77	—
Electricity	119.3	120.1	120.1	—	0.7	2.04	2.04	—
Gas	129.1	131.5	131.5	—	1.9	0.67	0.67	—
Other fuel	114.2	112.8	114.2	1.2	—	0.06	0.06	—
Furniture and floor coverings	118.1	119.2	119.6	0.3	1.3	5.08	5.09	0.01
Furniture	121.0	122.1	122.2	0.1	1.0	4.09	4.10	0.01
Floor coverings	109.8	110.9	112.3	1.3	2.3	0.98	0.99	0.01
Appliances	109.8	108.5	108.5	—	-1.2	1.71	1.71	—
Household textiles	118.0	120.4	120.2	-0.2	1.9	0.92	0.92	—
Bedding	122.0	123.3	122.7	-0.5	0.6	0.41	0.41	—
Towels, linen and curtains	115.3	118.5	118.6	0.1	2.9	0.51	0.51	—
Household utensils and tools	104.9	105.3	105.8	0.5	0.9	1.30	1.31	0.01
Tableware, glassware and cutlery	99.0	98.3	100.7	2.4	1.7	0.28	0.29	0.01
Kitchen and cooking utensils	104.3	105.0	104.0	-1.0	-0.3	0.39	0.38	-0.01
Cleaning utensils	107.3	108.8	107.2	-1.5	-0.1	0.10	0.10	—
Tools	108.0	108.5	109.4	0.8	1.3	0.53	0.54	0.01
Household supplies and services	125.1	124.9	125.9	0.8	0.6	4.85	4.89	0.04
Household cleaning agents	125.1	120.1	120.4	0.2	-3.8	0.78	0.78	—
Household paper products	111.8	113.3	111.9	-1.2	0.1	0.53	0.52	-0.01
Other household non-durables	122.8	123.1	126.3	2.6	2.9	1.03	1.05	0.02
Stationery	120.6	121.4	123.5	1.7	2.4	0.57	0.58	0.01
Watches and clocks	132.4	130.0	131.1	0.8	-1.0	0.17	0.17	—
Veterinary services	144.5	146.4	147.6	0.8	2.1	0.16	0.16	—
Pet foods	130.1	129.8	130.1	0.2	—	0.61	0.61	—
Travel goods	102.2	101.0	100.4	-0.6	-1.8	0.28	0.28	—
House contents insurance	153.7	157.1	158.2	0.7	2.9	0.52	0.52	—
Repairs to appliances	135.3	139.3	139.9	0.4	3.4	0.22	0.22	—
Postal and telephone services	106.4	106.8	106.1	-0.7	-0.3	1.83	1.82	-0.01
Postal services	111.3	111.4	111.4	—	0.1	0.19	0.19	—
Telephone services	105.8	106.2	105.4	-0.8	-0.4	1.65	1.64	-0.01
Consumer credit charges	93.8	90.2	89.3	-1.0	-4.8	2.30	2.27	-0.03
Transportation	123.9	122.9	122.8	-0.1	-0.9	19.41	19.40	-0.01
Private motoring	122.2	120.9	120.9	—	-1.1	17.79	17.78	-0.01
Motor vehicles	111.9	111.4	109.1	-2.1	-3.4	4.58	4.48	-0.10
Automotive fuel	121.9	117.0	118.0	0.9	-3.2	5.36	5.40	0.04
Vehicle insurance	141.6	145.4	146.5	0.8	3.5	3.06	3.09	0.03
Motoring charges	145.4	149.8	150.2	0.3	3.3	1.18	1.18	—
Tyres and tubes	106.6	105.9	106.0	0.1	-0.6	0.39	0.39	—
Vehicle servicing, repairs and parts	119.3	118.8	119.4	0.5	0.1	3.23	3.25	0.02
Urban transport fares	152.0	154.0	154.3	0.2	1.5	1.62	1.62	—

Group, sub-group and expenditure class	INDEX NUMBERS(a).....			PERCENTAGE CHANGE BETWEEN.....		CONTRIBUTIONS TO TOTAL CPI (ALL GROUPS INDEX POINTS)		
	Jun Qtr 1997	Mar Qtr 1998	Jun Qtr 1998	Mar Qtr 1998 and Jun Qtr 1998	Jun Qtr 1997 and Jun Qtr 1998	Mar Qtr 1998	Jun Qtr 1998	Change between Mar Qtr 1998 and Jun Qtr 1998
Tobacco and alcohol	162.1	165.4	166.7	0.8	2.8	11.35	11.44	0.09
Alcoholic drinks	132.4	133.1	133.8	0.5	1.1	6.39	6.42	0.03
Beer	133.3	133.9	134.6	0.5	1.0	3.69	3.71	0.02
Wine	125.7	128.8	129.9	0.9	3.3	1.34	1.35	0.01
Spirits	136.1	134.5	134.7	0.1	-1.0	1.37	1.37	—
Cigarettes and tobacco	232.7	242.4	244.9	1.0	5.2	4.96	5.01	0.05
Health and personal care	154.0	154.8	157.9	2.0	2.5	9.33	9.52	0.19
Health services	173.6	174.9	179.4	2.6	3.3	5.82	5.97	0.15
Hospital and medical services	185.7	186.4	192.0	3.0	3.4	4.74	4.88	0.14
Optical services	121.3	123.1	124.0	0.7	2.2	0.22	0.22	—
Dental services	143.5	147.3	148.6	0.9	3.6	0.87	0.88	0.01
Personal care products	129.5	128.6	130.5	1.5	0.8	2.52	2.56	0.04
Pharmaceuticals	134.5	132.5	135.5	2.3	0.7	1.00	1.02	0.02
Toiletries and personal products	126.4	126.3	127.4	0.9	0.8	1.52	1.53	0.01
Hairdressing services	128.0	130.7	131.2	0.4	2.5	0.99	0.99	—
Recreation and education	120.9	124.9	125.1	0.2	3.5	13.67	13.69	0.02
Books, newspapers and magazines	149.8	155.8	156.9	0.7	4.7	1.64	1.65	0.01
Recreational goods	96.5	95.3	95.0	-0.3	-1.6	2.59	2.58	-0.01
Video and sound equipment	76.7	73.8	74.0	0.3	-3.5	0.70	0.70	—
Records, cassettes and tapes	98.6	100.0	100.3	0.3	1.7	0.32	0.33	0.01
Sports and photographic equipment and toys	108.3	107.6	106.8	-0.7	-1.4	1.56	1.55	-0.01
Holiday travel and accommodation	102.7	107.8	107.1	-0.6	4.3	2.85	2.83	-0.02
Holiday travel and accommodation in Australia	104.8	115.4	110.8	-4.0	5.7	1.68	1.62	-0.06
Holiday travel and accommodation overseas	100.0	98.3	102.5	4.3	2.5	1.17	1.22	0.05
Recreational services	136.3	140.5	141.4	0.6	3.7	3.74	3.77	0.03
Photographic services	115.5	115.7	115.9	0.2	0.3	0.29	0.29	—
Repairs to recreational goods	123.9	126.0	126.2	0.2	1.9	0.15	0.15	—
Entertainment	139.5	144.3	145.3	0.7	4.2	3.30	3.33	0.03
Education and child care	151.2	160.0	160.5	0.3	6.2	2.85	2.86	0.01
Education fees	160.8	170.3	170.3	—	5.9	2.27	2.27	—
Child care fees	126.0	133.0	135.3	1.7	7.4	0.57	0.58	0.01
All groups	120.2	120.3	121.0	0.6	0.7	120.3	121.0	0.7

(a) Base of each index: 1989-90 = 100.0

SPECIAL SERIES, Weighted Average of Eight Capital Cities

	INDEX NUMBERS(a).....			PERCENTAGE CHANGE BETWEEN.....		CONTRIBUTION TO TOTAL CPI (ALL GROUPS INDEX POINTS)		
	<i>Jun Qtr 1997</i>	<i>Mar Qtr 1998</i>	<i>Jun Qtr 1998</i>	<i>Mar Qtr 1998 and Jun Qtr 1998</i>	<i>Jun Qtr 1997 and Jun Qtr 1998</i>	<i>Mar Qtr 1998</i>	<i>Jun Qtr 1998</i>	<i>Change between Mar Qtr 1998 and Jun Qtr 1998</i>
All groups	120.2	120.3	121.0	0.6	0.7	120.3	121.0	0.7
Selected components								
Mortgage interest and consumer credit charges	75.8	68.7	68.9	0.3	-9.1	7.68	7.71	0.03
Goods component(b)	122.3	122.6	123.1	0.4	0.7	74.12	74.42	0.30
Services component(b)	116.9	116.8	117.8	0.9	0.8	46.21	46.58	0.37
Selected State and local government charges(b)	129.8	129.8	131.1	1.0	1.0	7.99	7.61	0.07
All groups excluding								
Food	120.0	120.0	120.6	0.5	0.5	97.65	98.15	0.50
Clothing	121.0	121.2	121.9	0.6	0.7	113.61	114.29	0.68
Housing	124.8	125.7	126.3	0.5	1.2	103.90	104.39	0.49
Household equipment and operation	121.6	121.8	122.6	0.7	0.8	99.58	100.23	0.65
Transportation	119.5	119.9	120.7	0.7	1.0	100.92	101.60	0.68
Tobacco and alcohol	116.9	116.9	117.5	0.5	0.5	108.98	109.57	0.59
Health and personal care	118.1	118.2	118.7	0.4	0.5	110.99	111.48	0.49
Recreation and education	120.1	119.8	120.6	0.7	0.4	106.65	107.31	0.66
Home ownership	124.4	125.5	126.1	0.5	1.4	109.66	110.21	0.55
Mortgage interest and consumer credit charges	125.4	126.5	127.2	0.6	1.4	112.64	113.30	0.66
Hospital and medical services	118.5	118.6	119.2	0.5	0.6	115.59	116.13	0.54
Selected State and local government charges(b)	119.6	119.8	120.4	0.5	0.7	112.33	113.39	0.60

(a) Base of each index: 1989-90 = 100.0

(b) Refer to paragraph 14 of the Explanatory Notes for a description of this series

INTERNATIONAL COMPARISONS, All Groups Excluding Housing–Index Numbers(a)(b)

Period	United States of America	Japan	Germany	Canada	United Kingdom	Hong Kong	Korea, Republic of	Taiwan	Indonesia	Singapore	Australia	New Zealand
1994-95	118.0	107.8	115.2	113.4	124.8	151.4	138.0	119.1	150.3	114.5	116.5	110.5
1995-96	120.9	107.3	116.3	116.0	128.3	160.8	144.4	122.5	163.7	116.0	121.1	111.9
1996-97	124.3	108.2	117.7	118.8	131.5	168.2	151.3	125.7	174.1	118.1	123.9	113.7
1997-98	125.8	n.y.a.	119.2	n.y.a.	134.6	n.y.a.	n.y.a.	127.0	n.y.a.	n.y.a.	125.4	114.9
1994												
June	115.9	108.1	114.1	111.5	123.5	143.7	134.0	116.6	141.6	112.5	114.4	109.5
September	116.9	107.7	114.9	112.2	123.4	147.6	136.6	119.3	145.3	113.6	115.1	109.8
December	117.4	108.2	114.6	112.4	123.9	149.6	136.2	117.2	147.5	114.4	115.7	110.4
1995												
March	118.2	107.4	115.3	113.9	125.1	152.9	138.4	118.8	152.6	114.5	116.9	110.6
June	119.4	107.8	115.8	115.1	126.6	155.5	140.7	121.0	155.9	115.3	118.3	111.3
September	119.7	107.3	116.1	115.3	127.0	158.6	141.8	121.4	157.9	115.4	119.8	111.2
December	120.2	107.3	115.7	115.3	127.7	159.6	142.3	122.0	161.6	115.6	120.8	111.6
1996												
March	121.2	106.9	116.4	116.0	128.5	160.7	145.2	122.3	167.0	116.3	121.5	112.0
June	122.6	107.8	116.9	117.3	130.0	164.1	148.1	124.3	168.1	116.8	122.3	112.8
September	123.1	107.3	117.3	117.5	130.3	165.5	149.6	126.1	168.5	117.3	122.7	113.0
December	124.1	107.5	117.1	118.5	131.2	167.4	149.5	126.3	173.1	117.7	123.6	113.8
1997												
March	124.7	107.2	118.0	119.2	131.6	168.9	152.4	124.7	177.1	118.4	124.5	113.9
June	125.1	110.7	118.2	119.8	132.8	170.8	153.8	125.7	177.7	118.8	124.8	114.1
September	125.3	112.3	119.3	120.3	133.5	173.7	155.4	127.6	183.3	119.9	124.4	114.5
December	125.9	112.5	118.9	120.1	134.3	174.2	157.9	125.7	195.7	120.0	125.2	114.9
1998												
March	125.6	112.0	119.1	120.9	134.5	175.7	167.3	126.7	n.y.a.	119.1	125.7	115.0
June	126.3	n.y.a.	119.5	n.y.a.	136.1	n.y.a.	n.y.a.	127.9	n.y.a.	n.y.a.	126.3	115.3

(a) Base of each index: Year 1989-90 = 100.0

(b) Refer to paragraphs 15-20 of the Explanatory Notes for further information

INTERNATIONAL COMPARISONS, All Groups Excluding Housing—Percentage Changes(a)

Period	United States of America	Japan	Germany	Canada	United Kingdom	Hong Kong	Korea, Republic of	Taiwan	Indonesia	Singapore	Australia	New Zealand
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PERCENTAGE CHANGE (from previous year)

1994-95	2.8	-0.1	1.8	1.3	2.3	8.1	5.8	4.3	9.1	3.2	2.6	1.0
1995-96	2.5	-0.5	1.0	2.3	2.8	6.2	4.6	2.9	8.9	1.3	3.9	1.3
1996-97	2.8	0.8	1.2	2.4	2.5	4.6	4.8	2.6	6.4	1.8	2.3	1.6
1997-98	1.2	n.y.a.	1.3	n.y.a.	2.4	n.y.a.	n.y.a.	1.0	n.y.a.	n.y.a.	1.2	1.1

PERCENTAGE CHANGE (from corresponding quarter of previous year)

1994												
June	2.3	0.5	2.0	0.0	2.2	6.6	6.0	2.7	6.3	3.3	2.1	0.4
September	2.8	-0.4	2.0	0.1	1.9	8.2	7.4	6.3	8.8	3.8	2.2	0.5
December	2.4	0.6	2.0	-0.2	2.1	7.4	6.2	3.4	9.3	3.7	2.2	0.9
1995												
March	2.7	-0.3	1.5	1.9	2.7	8.6	4.7	3.8	8.3	2.8	2.9	1.2
June	3.0	-0.3	1.5	3.2	2.5	8.2	5.0	3.8	10.1	2.5	3.4	1.6
September	2.4	-0.4	1.0	2.8	2.9	7.5	3.8	1.8	8.7	1.6	4.1	1.3
December	2.4	-0.8	1.0	2.6	3.1	6.7	4.5	4.1	9.6	1.1	4.4	1.1
1996												
March	2.5	-0.5	1.0	1.8	2.7	5.1	4.9	2.9	9.4	1.6	3.9	1.3
June	2.7	0.0	0.9	1.9	2.7	5.5	5.3	2.7	7.8	1.3	3.4	1.3
September	2.8	0.0	1.0	1.9	2.6	4.4	5.5	3.9	6.7	1.6	2.4	1.6
December	3.2	0.2	1.2	2.8	2.7	4.9	5.1	3.5	7.1	1.8	2.3	2.0
1997												
March	2.9	0.3	1.4	2.8	2.4	5.1	5.0	2.0	6.0	1.8	2.5	1.7
June	2.0	2.7	1.1	2.1	2.2	4.1	3.8	1.1	5.7	1.7	2.0	1.2
September	1.8	4.7	1.7	2.4	2.5	5.0	3.9	1.2	8.8	2.2	1.4	1.3
December	1.5	4.7	1.5	1.4	2.4	4.1	5.6	-0.5	13.1	2.0	1.3	1.0
1998												
March	0.7	4.5	0.9	1.4	2.2	4.0	9.8	1.6	n.y.a.	0.6	1.0	1.0
June	1.0	n.y.a.	1.1	n.y.a.	2.5	n.y.a.	n.y.a.	1.8	n.y.a.	n.y.a.	1.2	1.1

PERCENTAGE CHANGE (from previous quarter)

1994												
June	0.7	0.4	0.4	-0.3	1.4	2.1	1.4	1.9	0.5	1.0	0.7	0.2
September	0.9	-0.4	0.7	0.6	-0.1	2.7	1.9	2.3	2.6	1.0	0.6	0.3
December	0.4	0.5	-0.3	0.2	0.4	1.4	-0.3	-1.8	1.5	0.6	0.5	0.5
1995												
March	0.7	-0.7	0.6	1.3	1.0	2.2	1.6	1.4	3.5	0.1	1.0	0.2
June	1.0	0.4	0.4	1.1	1.2	1.7	1.7	1.9	2.2	0.7	1.2	0.6
September	0.3	-0.5	0.3	0.2	0.3	2.0	0.8	0.3	1.3	0.1	1.3	-0.1
December	0.4	0.0	-0.3	0.0	0.6	0.6	0.4	0.5	2.3	0.2	0.8	0.4
1996												
March	0.8	-0.4	0.6	0.6	0.6	0.7	2.0	0.2	3.3	0.6	0.6	0.4
June	1.2	0.8	0.4	1.1	1.2	2.1	2.0	1.6	0.7	0.4	0.7	0.7
September	0.4	-0.5	0.3	0.2	0.2	0.9	1.0	1.4	0.2	0.4	0.3	0.2
December	0.8	0.2	-0.2	0.9	0.7	1.1	-0.1	0.2	2.7	0.3	0.7	0.7
1997												
March	0.5	-0.3	0.8	0.6	0.3	0.9	1.9	-1.3	2.3	0.6	0.7	0.1
June	0.3	3.3	0.2	0.5	0.9	1.1	0.9	0.8	0.3	0.3	0.2	0.2
September	0.2	1.4	0.9	0.4	0.5	1.7	1.0	1.5	3.2	0.9	-0.3	0.4
December	0.5	0.2	-0.3	-0.2	0.6	0.3	1.6	-1.5	6.8	0.1	0.6	0.3
1998												
March	-0.2	-0.4	0.2	0.7	0.1	0.9	6.0	0.8	n.y.a.	-0.8	0.4	0.1
June	0.6	n.y.a.	0.3	n.y.a.	1.2	n.y.a.	n.y.a.	0.9	n.y.a.	n.y.a.	0.5	0.3

(a) Refer to paragraphs 15-20 of the Explanatory Notes for further information

ALTERNATIVE MEASURES OF CONSUMER PRICE INFLATION, Index Numbers(a)(b)

PRIVATE SECTOR GOODS
AND SERVICES(c).....

Period	All groups	All groups excluding Housing	All groups excluding interest and 'volatile items'(c)	Goods	Services	Total	Treasury Underlying Rate(c)
1994-95	113.9	116.5	118.1	116.2	114.0	115.7	115.1
1995-96	118.7	121.1	122.4	120.6	118.6	120.1	118.8
1996-97	120.3	123.9	125.2	122.5	122.1	122.4	121.2
1997-98	120.3	125.4	127.2	123.5	126.1	124.2	123.0
1994							
June	111.2	114.4	116.1	114.6	111.6	113.8	113.5
September	111.9	115.1	116.7	115.0	112.7	114.4	114.2
December	112.8	115.7	117.5	115.7	113.7	115.2	114.8
1995							
March	114.7	116.9	118.3	116.3	114.2	115.7	115.2
June	116.2	118.3	119.7	117.9	115.5	117.3	116.3
September	117.6	119.8	121.0	119.4	116.8	118.7	117.7
December	118.5	120.8	122.1	120.3	118.4	119.9	118.5
1996							
March	119.0	121.5	122.8	120.8	119.7	120.5	119.0
June	119.8	122.3	123.5	121.9	119.6	121.3	119.9
September	120.1	122.7	124.1	122.2	120.4	121.7	120.5
December	120.3	123.6	124.8	122.5	121.6	122.3	121.0
1997							
March	120.5	124.5	125.6	122.6	122.8	122.7	121.5
June	120.2	124.8	126.1	122.8	123.4	123.0	121.9
September	119.7	124.4	126.1	122.8	124.7	123.3	122.3
December	120.0	125.2	126.9	123.3	125.6	123.9	122.7
1998							
March	120.3	125.7	127.6	123.8	126.7	124.5	123.3
June	121.0	126.3	128.2	124.0	127.4	124.9	123.8

(a) Base of each index: Year 1989-90 = 100

(b) Refer to paragraphs 21-26 of the Explanatory Notes for further information

(c) Refer to paragraph 14 of the Explanatory Notes for a description of this series

ALTERNATIVE MEASURES OF CONSUMER PRICE INFLATION, Percentage Changes(a)

PRIVATE SECTOR GOODS
AND SERVICES(b).....

Period	All groups	All groups excluding Housing	All groups excluding interest and 'volatile items'(b)	Goods	Services	Total	Treasury Underlying Rate(b)
PERCENTAGE CHANGE (from previous year)							
1994-95	3.2	2.6	2.5	2.0	2.9	2.3	2.1
1995-96	4.2	3.9	3.6	3.8	4.0	3.8	3.2
1996-97	1.3	2.3	2.3	1.6	3.0	1.9	2.0
1997-98	0.0	1.2	1.6	0.8	3.3	1.5	1.5
PERCENTAGE CHANGE (from corresponding quarter of previous year)							
1994							
June	1.7	2.1	2.4	2.1	2.1	2.1	2.0
September	1.9	2.2	2.3	1.7	2.8	2.0	2.0
December	2.5	2.2	2.4	1.8	2.4	2.0	2.1
1995							
March	3.9	2.9	2.3	1.9	2.9	2.1	1.9
June	4.5	3.4	3.1	2.9	3.5	3.1	2.5
September	5.1	4.1	3.7	3.8	3.6	3.8	3.1
December	5.1	4.4	3.9	4.0	4.1	4.1	3.2
1996							
March	3.7	3.9	3.8	3.9	4.8	4.1	3.3
June	3.1	3.4	3.2	3.4	3.5	3.4	3.1
September	2.1	2.4	2.6	2.3	3.1	2.5	2.4
December	1.5	2.3	2.2	1.8	2.7	2.0	2.1
1997							
March	1.3	2.5	2.3	1.5	2.6	1.8	2.1
June	0.3	2.0	2.1	0.7	3.2	1.4	1.7
September	-0.3	1.4	1.6	0.5	3.6	1.3	1.5
December	-0.2	1.3	1.7	0.7	3.3	1.3	1.4
1998							
March	-0.2	1.0	1.6	1.0	3.2	1.5	1.5
June	0.7	1.2	1.7	1.0	3.2	1.5	1.6
PERCENTAGE CHANGE (from previous quarter)							
1994							
June	0.7	0.7	0.4	0.4	0.5	0.4	0.4
September	0.6	0.6	0.5	0.3	1.0	0.5	0.6
December	0.8	0.5	0.7	0.6	0.9	0.7	0.5
1995							
March	1.7	1.0	0.7	0.5	0.4	0.4	0.3
June	1.3	1.2	1.2	1.4	1.1	1.4	1.0
September	1.2	1.3	1.1	1.3	1.1	1.2	1.2
December	0.8	0.8	0.9	0.8	1.4	1.0	0.7
1996							
March	0.4	0.6	0.6	0.4	1.1	0.5	0.4
June	0.7	0.7	0.6	0.9	-0.1	0.7	0.8
September	0.3	0.3	0.5	0.2	0.7	0.3	0.5
December	0.2	0.7	0.6	0.2	1.0	0.5	0.4
1997							
March	0.2	0.7	0.6	0.1	1.0	0.3	0.4
June	-0.2	0.2	0.4	0.2	0.5	0.2	0.3
September	-0.4	-0.3	0.0	0.0	1.1	0.2	0.3
December	0.3	0.6	0.6	0.4	0.7	0.5	0.3
1998							
March	0.3	0.4	0.6	0.4	0.9	0.5	0.5
June	0.6	0.5	0.5	0.2	0.6	0.3	0.4

(a) Refer to paragraphs 21-26 of the Explanatory Notes for further information

(b) Refer to paragraph 14 of the Explanatory Notes for a description of this series

EXPLANATORY NOTES

BRIEF DESCRIPTION OF THE CPI

1 The Consumer Price Index (CPI) measures quarterly changes in the price of a 'basket' of goods and services which account for a high proportion of expenditure by the CPI population group (i.e. metropolitan wage and salary earner households). This 'basket' covers a wide range of goods and services, arranged in the following eight groups:

- food
- clothing
- housing
- household equipment and operation
- transportation
- tobacco and alcohol
- health and personal care and
- recreation and education.

Pensioners and other social welfare recipients are not included in the CPI population group and the index does not reflect concessional prices paid by these people such as subsidised government dwelling rents, public transport fares and the like.

2 The capital city indexes measure price movements over time in each city individually. They do not measure differences in retail price levels between cities.

3 Further information about the CPI is contained in a booklet entitled *A Guide to the Consumer Price Index* (6440.0) which is available from the ABS on request. A more detailed account is contained in *The Australian Consumer Price Index, Concepts, Sources and Methods* (6461.0), contained on the CD-ROM *Statistical Concepts Reference Library* (1361.0).

PRICES

4 Prices of goods and services included in the CPI are generally collected quarterly. However, some important items are priced monthly or more frequently (e.g. bread, fresh meat and fish, fresh fruit and vegetables, petrol, alcohol and tobacco) and a small number annually (e.g. seasonal clothing).

5 In order to facilitate a more even spread of field collection workload the bulk of the items for which prices are collected quarterly are priced in the first two months of each quarter (i.e. July/August, October/November, January/February, April/May). With a few exceptions items priced in the third month are those subject to price changes at discrete points of time (e.g. electricity and postal charges); in these cases information about any changes in price during the quarter is obtained so that an average price for the whole quarter can be calculated.

WEIGHTING PATTERN

6 There are 107 expenditure classes (that is, groupings of like items) in the twelfth 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 twelve series of price indexes which have been linked to form a continuous series.

EXPLANATORY NOTES

ANALYSIS OF CPI CHANGES

8 Movements in indexes from one period to another can be expressed either as changes in index points or as percentage changes. The following example illustrates the method of calculating changes in index points and percentage changes between any two periods:

All groups CPI: Weighted average of eight capital cities.

Index numbers:	
June Quarter 1998	121.0 (see Table 1)
less March Quarter 1998	120.3 (see Table 1)
Change in index points	0.7
Percentage change =	$\frac{0.7}{120.3} \times 100 = 0.6\%$

9 Percentage changes are calculated to illustrate three different kinds of movements in index numbers:

- movements between consecutive financial years (where the index numbers for financial years are simple averages of the quarterly index numbers),
- movements between corresponding quarters of consecutive years, and
- movements between consecutive quarters.

10 Table 6 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 groups, sub-groups and expenditure classes. It also shows the contribution which each makes to the total CPI. For instance, the dairy products sub-group contributed 1.92 index points to the total All groups index number of 121.0 for June Quarter 1998. The final column shows contributions to the change in All Groups index points by each group, sub-group and expenditure class.

11 Table 7 provides summary information about a range of Special series in a similar format to that provided in Table 6.

12 Information on the impact of changes in Selected State and local government charges on the CPI is included in Tables 5 and 7. Table 5 shows the contribution to the CPI made by changes in these charges for each capital city, while Table 7 shows index numbers for two special series 'Selected State and local government charges' and 'All groups excluding selected State and local government charges'.

SPECIAL SERIES

13 Various series are presented in this publication which are helpful for analytical purposes. These series are compiled by taking subsets of the CPI basket. A complete list of CPI groups, sub-groups and expenditure classes is contained in Tables 5 and 6.

14 Some of the compiled series are self explanatory, such as 'All groups, excluding food'. Other series and their composition are described below:

All Groups, goods component: comprises the Food group (except Meals out), Clothing group (except Dry cleaning and Shoe repairs), Household equipment and operation group (except Veterinary services, House contents insurance, Repairs to appliances, Postal and telephone services and Consumer credit charges), Tobacco and alcohol group, Materials used in house repairs and maintenance, Motor vehicles, Automotive fuel, Tyres and tubes, Parts used in vehicle services and repairs, Personal care products, Books, Newspapers and magazines, and Recreational goods. The resulting series accounted for approximately 61% of the All groups CPI in the June quarter 1992.

All Groups, services component: comprises all items not included in the 'All groups, goods component'.

EXPLANATORY NOTES

SPECIAL SERIES *continued*

Selected State and local government charges: comprises 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 and in part only in Sydney and Brisbane), Motor vehicle registration fees, Drivers' licence fees, Urban bus fares (government bus fares only in Sydney and Melbourne, council fares only in Brisbane), Urban rail and tram fares (not applicable in Hobart, Canberra and Darwin).

All groups excluding interest and 'volatile items': comprises the All groups CPI excluding: Fresh fruit and vegetables, Mortgage interest charges, Automotive fuel, and Consumer credit charges. The resulting series covers approximately 85% of the total CPI basket.

Private sector goods and services: in addition to the items excluded from the series "All groups excluding interest and 'volatile items'", also excludes: Government-owned dwelling rents, Fuel and light, Local government rates and charges, Postal and telephone services, Motoring charges, Urban transport fares, Health services, Pharmaceuticals, and Education and child care. The resulting series covers approximately 69% of the total CPI basket.

Treasury underlying rate: excludes items from the CPI basket whose prices are highly volatile, exhibit marked seasonal patterns or are largely affected by policy decisions – in addition to the items excluded from the series 'Private sector goods and services', the Treasury underlying rate also excludes Meat and seafoods, Clothing group, Tobacco and alcohol group; and Holiday travel and accommodation; but includes Motoring charges. The resulting series covers approximately 51% of the total CPI basket.

INTERNATIONAL COMPARISONS

15 In analysing price movements in Australia, an important consideration is Australia's performance relative to other countries. However, due to the many differences in the structure of the housing sector in different countries and in the way that housing is treated in their CPIs, a simple comparison of All groups (or headline) CPIs is often inappropriate. To provide a better basis for international comparisons, the Fourteenth International Conference of Labour Statisticians adopted a resolution which called for countries to 'provide for dissemination at the international level of an index which excludes shelter, in addition to the all-items index'.

16 Table 8 presents indexes for selected countries on a basis consistent with the above resolution and comparable to the Australian series 'All groups excluding housing'. To facilitate comparisons all indexes in this table have, where necessary, been converted to a quarterly basis and re-referenced to a base of 1989–90 = 100.0.

17 The statistics for Germany refer to Western Germany (Federal Republic of Germany) before the unification of Germany.

18 From March quarter 1994 the statistics for New Zealand refer to 'all groups excluding housing and credit services'.

19 From 1 July 1997, Hong Kong became part of China. It is now known officially as: The Hong Kong Special Administrative Region of the People's Republic of China. Taiwan is officially referred to as: Taiwan (Province of China).

20 In producing this table, the ABS is grateful for the assistance of the relevant national statistical agencies which have either directly supplied indexes for all items excluding shelter or data to enable their derivation.

EXPLANATORY NOTES

ALTERNATIVE MEASURES OF CONSUMER PRICE INFLATION

21 The various uses of the CPI may be grouped into two major categories. The first relates to uses of the CPI to assess changes in the purchasing power of household incomes, particularly as input to income adjustment processes. The second relates to uses as a general measure of inflation.

22 It is not possible to produce a single measure that is entirely suitable for both purposes, due to certain fundamental differences in requirements. For more details, see the Information Paper *The Australian Consumer Price Index, 12th Series Review* (6450.0).

23 While the removal of shelter costs from the CPI serves to improve international comparability there is a need for other measures for some purposes. In particular, there is a requirement for measures which seek to remove temporary influences and one-off changes in order to focus on the 'underlying' inflation rate.

24 There is no universally accepted methodology for deriving a measure of an 'underlying' inflation rate. The Reserve Bank of Australia (RBA) and the Commonwealth Department of the Treasury (Treasury) have developed several alternative measures which, while based on the CPI, exclude various components which have been assessed as contributing significant temporary influences from time to time.

25 Table 10 presents the All groups CPI, All groups excluding housing (the series recommended for international comparisons), and a number of possible 'underlying' measures including the Treasury measure. A description of the Treasury 'underlying' inflation rate was published in the Appendix to the September quarter 1994 issue of this publication.

26 No single series can be claimed to provide the ideal guide to 'underlying' inflation in every time period due to the variations in the sources of particular 'shocks'. Judgement will still be required in assessing the trend from period to period. However, Treasury and the RBA have agreed that the Treasury series provides the best available guide to 'underlying' inflation for macro-economic policy purposes.

RELATED PUBLICATIONS

27 Current publications produced by the ABS are listed in the *Catalogue of Publications and Products, Australia* (1101.0). The ABS also issues, on Tuesdays and Fridays, a *Release Advice* (1105.0) which lists publications to be released in the next few days. The Catalogue and Release Advice are available from any ABS office.

28 Users may also wish to refer to the following publications:

- *The Australian Consumer Price Index: Concepts Sources and Methods* (6461.0), available on CD-ROM *Statistical Concept Reference Library* (1361.0)
- *A Guide to the Consumer Price Index* (6440.0)
- *Information Paper: The Australian Consumer Price Index: Treatment of Mortgage Interest Charges* (6442.0)
- *House Price Indexes: Eight Capital Cities* (6416.0)
- *Average Retail Prices of Selected Items Eight Capital Cities* (6403.0)
- *Information Paper: The Australian Consumer Price Index: 12th Series Review* (6450.0).

UNPUBLISHED STATISTICS

29 As well as the statistics included in this and related publications, the ABS may have other relevant unpublished data available. Inquiries should be made to Steve Whennan on 02 6252 6251 or to any ABS office.

SYMBOLS AND OTHER USAGES

- nil or rounded to zero
- n.a. not available
- n.y.a. not yet available
- r revised

INTRODUCTION

1 To ensure the Consumer Price Index (CPI) continues to meet community needs, the Australian Bureau of Statistics (ABS) reviews the CPI at approximately five yearly intervals. These reviews update item weights and provide an opportunity to reassess the scope and coverage of the index and other methodological issues.

2 Work on the latest review is nearing completion. For a detailed account of the issues which were considered during this review, refer to *Information Paper: Issues to be Considered During the 13th Series Australian Consumer Price Index Review* (Cat. no. 6451.0). For details of the major decisions arising from the review refer to *Information Paper: Outcome of the 13th Series Australian Consumer Price Index Review* (Cat. no. 6453.0).

3 This appendix provides an overview of the major changes to the CPI arising from this review. It concentrates on those changes that will be introduced in the September quarter 1998 CPI publication.

PRINCIPAL PURPOSE OF THE CPI

4 The most important finding of the 13th Series CPI Review was the recognition that the context in which the CPI is used has changed:

- Containing inflation, and the shaping of inflationary expectations of the Australian population, is attracting much more focus as an economic policy imperative.
- The Reserve Bank of Australia now administers monetary policy with the objective of keeping underlying or core inflation within the range of 2% to 3% over the business cycle.
- There has been a continuing trend towards decentralised, enterprise level wage and salary setting arrangements with the outcomes focussed on the commercial circumstances of individual businesses. From employees' perspectives these arrangements have focussed attention on more forward looking inflationary expectations rather than on past 'catch-up' approaches. (Centralised safety net arrangements continue to apply for those employees unable to take advantage of enterprise bargaining arrangements.)
- The absolute reliance of most social welfare beneficiaries on the CPI for indexation of their incomes has changed with the passing of the *Social Security and Veterans' Affairs Amendment (Male Total Average Weekly Earnings Benchmark) Bill 1997*, which provides for adjustments should the maximum rate of the CPI-adjusted single adult pension fall below 25% of MTAW.

5 The extensive use of the CPI for general indexation of public and private sector contracts continues. The user consultation phase confirmed that other attributes of the CPI such as its prominence, its wide availability, its timeliness and the fact that it is never revised, continue to be most important for these uses of the index.

6 After taking into account the practical implications of the alternative approaches to constructing a CPI on those most directly affected, the ABS reached the conclusion that, on balance, the Australian community would now be better served by a CPI designed specifically to provide a general measure of price inflation for the household sector.

7 In practice, the most significant consequences of this decision will be a change in the item coverage of the CPI and a change in the population group covered by the CPI.

8 The most noticeable changes to the item coverage will be the exclusion of mortgage interest and consumer credit charges from the index and the inclusion of expenditure on new dwellings (excluding land).

PRINCIPAL PURPOSE OF THE CPI *continued*

9 In due course the ABS will also develop, and include in the CPI, indexes to measure changes in the prices paid by households for a range of financial services including those incurred in respect of borrowings, savings, maintenance of accounts with financial institutions, accessing investment advice and the purchase of shares etc. These measures will cover both direct fees and charges and indirect costs incorporated in the interest rate margins of financial intermediaries. Due to the conceptual and methodological complexities involved in the construction of these indexes it has not proved possible to introduce these measures concurrently with the other changes in the September quarter. It is expected that these measures will be introduced during 2000.

10 Expansion of the population coverage beyond wage and salary earner households to all private households in the eight capital cities will result in an increase in coverage from 29% to 64% of all Australian private households.

COMMODITY CLASSIFICATION AND ITEM COVERAGE

11 In common with previous reviews of the CPI, the ABS has taken the opportunity to update the commodity classification and item coverage of the CPI. A concordance between the current, 12th Series, classification and the new, 13th Series, classification is presented at Table A1 to this appendix.

12 The new, 13th Series, commodity classification has been developed with a view to:

- reflecting item coverage consistent with the new objective of the CPI;
- classifying items according to utility, whereby items which are close substitutes in terms of use are grouped together;
- adopting titles which best describe the item composition of series;
- dropping, as separately publishable expenditure classes, items where expenditure has declined to a relatively insignificant level;
- introducing, as separately publishable expenditure classes, items for which expenditure has increased to a relatively significant level; and
- accommodating recent and potential technological changes.

13 Several new items have been added to the CPI 'basket' in this review, primarily home computers and software, domestic services (house cleaning, gardening and the like) and tertiary education fees.

14 Where changes to the CPI classification are indicated at Table A1, they are one of the following types:

Dropped series:

where a series is no longer available with the commencement of the 13th series CPI. The items may have been removed from the CPI altogether (eg Mortgage interest charges) or combined with one or more other series to form a new series (eg Butter has been dropped in its own right but included in the new series Fats and oils).

New series:

where a new series is introduced to the CPI for the first time, or an existing series is split from, or merged with another series. In each case there is insufficient data available to recreate the new series. The series will commence with a reference base of June quarter 1998=100.0

where a new series is created from a combination of two or more previously published series. In these cases there is sufficient information available to calculate a back series and the series will commence with a reference base of 1989-90=100.0

COMMODITY CLASSIFICATION AND ITEM COVERAGE *continued*

Renamed series:

where a series is renamed, and there has been a minor change to its composition (eg Pet foods, pets and supplies). The series will be linked to its 12th series CPI equivalent;

where a series is renamed only, and there have been no changes to its composition (eg Fish and other seafood). The series will be linked to its 12th series CPI equivalent;

Moved series:

where a series has changed its position in the CPI classification (eg Boys' clothing). The series will be linked to its 12th series equivalent.

15 The relative significance (or weights) of items in the 13th Series CPI are based primarily on expenditures of all private households in the eight capital cities as recorded in the 1993-94 Household Expenditure Survey (HES). The quantities underpinning the 1993-94 expenditures are preserved by revaluing these expenditures to June quarter 1998 prices. The new expenditure weights, at June quarter 1998 prices, will be provided in an Information Paper to be released on 29 September (a copy will be sent to all subscribers to the quarterly CPI publication). These new items and weights will be used to measure price change from June quarter 1998.

IMPLICATIONS FOR USERS OF THE CPI

16 It is important for users to be aware that where a series has been dropped from the 13th Series CPI, the ABS will no longer be able to provide the series. For example, the series for Butter will no longer be available. Conversely, where a new series is created in the 13th series CPI (as indicated by (b) in Table A1) the ABS is unable to provide a history for the series prior to June quarter 1998.

OTHER ISSUES

17 Commencing with the introduction of the 13th Series CPI the ABS will also:

- Cease publishing the special index for Selected State and local government charges. Following consultation with the major users of this series, it has been agreed that their data needs would now be better met by the provision of a series for 'utilities'. A Utilities subgroup, comprising Electricity, Gas, Other household fuel and Water and sewerage charges, has been separately recognised in the Housing group.
- Progressively adopt the geometric mean formula for the calculation of elementary aggregate indexes in the CPI. This will eliminate what is referred to as "elementary aggregate formula bias" from the CPI. For further details see Appendix 2 to *Information Paper: Issues To Be Considered During The 13th Series Australian Consumer Price Index Review* (Cat. no. 6451.0).

FURTHER INFORMATION

18 Users requiring further information about the changes outlined above should contact:

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CONCORDANCE BETWEEN 12TH AND 13TH SERIES CPI(a)

12TH SERIES (Old).....	13TH SERIES (New).....		
Group, subgroup, and expenditure class	Group, subgroup, and expenditure class	Concordance with 13th series	Concordance with 12th series
			Base period
ALL GROUPS	ALL GROUPS		
1 FOOD	1 FOOD		
1.1 Dairy products	1.1 Dairy and related products	renamed, Old 1.1.3 moved to New 1.8.5	(d)
1.1.1 Milk and cream	1.1.1 Milk and cream		
1.1.2 Cheese	1.1.2 Cheese		
1.1.3 Butter	1.1.3 Other dairy products		
1.1.4 Other dairy products			
1.2 Cereal products	1.2 Cereal products		
1.2.1 Bread	1.2.1 Bread		
1.2.2 Cakes and biscuits	1.2.2 Cakes and biscuits		
1.2.3 Breakfast cereals	1.2.3 Breakfast cereals		
1.2.4 Other cereal products	1.2.4 Other cereal products		
1.3 Meat and seafoods	1.3 Meat and seafoods		
1.3.1 Beef and veal	1.3.1 Beef and veal		
1.3.2 Lamb and mutton	1.3.2 Lamb and mutton		
1.3.3 Pork	1.3.3 Pork		
1.3.4 Poultry	1.3.4 Poultry		
1.3.5 Bacon and ham	1.3.5 Bacon and ham		
1.3.6 Processed meat	1.3.6 Processed meat		
1.3.7 Fish	1.3.7 Fish and other seafood	renamed	(d)
1.4 Fresh fruit and vegetables	1.4 Fresh fruit and vegetables		
1.4.1 Fresh fruit	1.4.1 Fresh fruit		
1.4.2 Fresh potatoes	1.4.2 Fresh vegetables	new, combination Old 1.4.2, 1.4.3	(c)
1.4.3 Other fresh vegetables			
1.5 Processed fruit and vegetables	1.5 Processed fruit and vegetables		
1.5.1 Processed fruit	1.5.1 Processed fruit		
1.5.2 Fruit juice	1.5.2 Processed vegetables		
1.5.3 Processed vegetables	1.5.3 Fruit and vegetable juices	renamed (Old 1.5.2)	(d)
1.6 Soft drinks, ice cream and confectionery	1.6 Soft drinks, ice cream and confectionery		
1.6.1 Soft drinks and cordials	1.6.1 Soft drinks and cordials		
1.6.2 Ice cream and ice confectionery	1.6.2 Ice cream and ice confectionery		
1.6.3 Confectionery	1.6.3 Sweet and savoury snacks	renamed	(d)
1.7 Meals out and take away foods	1.7 Meals out and take away foods		
1.7.1 Meals out	1.7.1 Restaurant meals	renamed	(d)
1.7.2 Take away foods	1.7.2 Take away and fast foods	renamed	(d)
1.8 Other food	1.8 Other food		
1.8.1 Eggs	1.8.1 Eggs		
1.8.2 Sugar	1.8.2 Jams, honey and sandwich spreads		
1.8.3 Jams, honey and sandwich spreads	1.8.3 Tea, coffee and food drinks		
1.8.4 Tea, coffee and food drinks	1.8.4 Food additives and condiments	new, combination Old 1.8.2, 1.8.5	(c)
1.8.5 Food additives, sauces and spices	1.8.5 Fats and oils	new, combination Old 1.1.3, 1.8.6, 1.8.7	(c)
1.8.6 Margarine	1.8.6 Food n.e.c.	renamed (Old 1.8.8)	(d)
1.8.7 Cooking oils and fats			
1.8.8 Other food			

CONCORDANCE BETWEEN 12TH AND 13TH SERIES CPI(a) *continued*

12TH SERIES (Old).....		13TH SERIES (New).....		
Group, subgroup, and expenditure class		Concordance with 13th series	Group, subgroup, and expenditure class	Concordance with 12th series
				Base period
2 CLOTHING			2 CLOTHING	
2.1 Men's and boys' clothing		dropped, split into New 2.1, 2.3	2.1 Men's clothing	new, excludes Old 2.1.5 (c)
2.1.1 Men's outer clothing		dropped, in New 2.1.1	2.1.1 Men's outerwear	combination Old 2.1.1, 2.1.2 (c)
2.1.2 Men's knitwear		dropped, in New 2.1.1	2.1.2 Men's shirts	
2.1.3 Men's shirts			2.1.3 Men's underwear, nightwear and socks	
2.1.4 Men's underwear, nightwear and socks				
2.1.5 Boys' clothing		moved to New 2.3.1		
2.2 Women's and girls' clothing		dropped, split into new 2.2, 2.3	2.2 Women's clothing	new, excludes Old 2.2.4 (c)
2.2.1 Women's outer clothing		dropped, in New 2.2.1	2.2.1 Women's outerwear	combination Old 2.2.1, 2.2.2 (c)
2.2.2 Women's knitwear		dropped, in New 2.2.1	2.2.2 Women's underwear, nightwear and hosiery	
2.2.3 Women's underwear, nightwear and hosiery				
2.2.4 Girls' clothing		moved to New 2.3.2	2.3 Children's and infants' clothing	new, split from Old 2.1, 2.2 (c)
2.3 Fabrics and knitting wool		dropped, in New 2.5	2.3.1 Boys' clothing	moved from Old 2.1.5 (d)
2.3.1 Fabrics and knitting wool		moved to New 2.5.2	2.3.2 Girls' clothing	moved from Old 2.2.4 (d)
2.4 Footwear			2.4 Footwear	
2.4.1 Men's footwear			2.4.1 Men's footwear	
2.4.2 Women's footwear			2.4.2 Women's footwear	
2.4.3 Children's footwear			2.4.3 Children's footwear	
2.5 Dry cleaning and shoe repairs		dropped, in New 2.5	2.5 Clothing accessories, supplies and services	new (b)
2.5.1 Dry cleaning and shoe repairs		moved to New 2.5.3	2.5.1 Accessories	new, Old 4.6.5, 4.6.8, parts 2.1, 2.2, 2.3 (b)
			2.5.2 Fabrics and knitting wool	moved from Old 2.3.1 (d)
			2.5.3 Clothing services and shoe repair	renamed (Old 2.5.1) (d)
3 HOUSING			3 HOUSING	
3.1 Rents			3.1 Rents	includes Old 4.1 (d)
3.1.1 Privately-owned dwelling rents			3.1.1 Privately-owned dwelling rents	
3.1.2 Government-owned dwelling rents			3.1.2 Government-owned dwelling rents	
3.2 Home ownership		renamed (New 3.3)	3.2 Utilities	renamed, Old 4.1 (d)
3.2.1 Mortgage interest charges		dropped, removed from index	3.2.1 Electricity	moved from Old 4.1.1 (d)
3.2.2 Local government rates and charges		dropped, split into New 3.2.4, 3.3.2	3.2.2 Gas	moved from Old 4.1.2 (d)
3.2.3 House repairs and maintenance			3.2.3 Other household fuel	renamed, Old 4.1.3 (d)
3.2.4 House insurance			3.2.4 Water and sewerage	new, split from Old 3.2.2 (b)
			3.3 Other housing	renamed, Old 3.2 excludes 3.2.1 (d)
			3.3.1 House purchase	new (b)
			3.3.2 Property rates and charges	new, split from Old 3.2.2 (b)
			3.3.3 House repairs and maintenance	
			3.3.4 House insurance	

A1

CONCORDANCE BETWEEN 12TH AND 13TH SERIES CPI *continued*

CONCORDANCE BETWEEN 12TH AND 13TH SERIES CPI(a) *continued*

12TH SERIES (Old).....	13TH SERIES (New).....		
Group, subgroup, and expenditure class	Group, subgroup, and expenditure class	Concordance with 13th series	Concordance with 12th series
			Base period
4 HOUSEHOLD EQUIPMENT AND OPERATION	4 HOUSEHOLD EQUIPMENT AND OPERATION		
4.1 Fuel and light		renamed (New 3.2)	
4.1.1 Electricity		moved to New 3.2.1	
4.1.2 Gas		moved to New 3.2.2	
4.1.3 Other fuel		renamed (New 3.2.3)	
4.2 Furniture and floor coverings	4.1 Furniture and floor coverings		
4.2.1 Furniture	4.1.1 Furniture		includes part Old 4.6.5 (d)
4.2.2 Floor coverings	4.1.2 Floor coverings		
4.3 Appliances		dropped, in New 4.3	
4.3.1 Appliances			
4.4 Household textiles	4.2 Household textiles		
4.4.1 Bedding	4.2.1 Bedding		
4.4.2 Towels, linen and curtains	4.2.2 Towels, linen and curtains		
4.5 Household utensils and tools	4.3 Household appliances, utensils and tools	dropped, in New 4.3	new, combination Old 4.3, 4.5 (c)
4.5.1 Tableware, glassware and cutlery	4.3.1 Appliances		
4.5.2 Kitchen and cooking utensils	4.3.2 Tableware, glassware and cutlery	dropped, in New 4.3.3	
4.5.3 Cleaning utensils	4.3.3 Household utensils	dropped, in New 4.3.3	new, combination Old 4.5.2, 4.5.3 (c)
4.5.4 Tools	4.3.4 Tools		
4.6 Household supplies and services	4.4 Household supplies	dropped, split into New 4.4, 4.5	new, split from Old 4.6 (c)
4.6.1 Household cleaning agents	4.4.1 Household cleaning agents		
4.6.2 Household paper products	4.4.2 Pet foods, pets and supplies	dropped, in New 4.4.3	renamed, Old 4.6.7 (d)
4.6.3 Other household non-durables	4.4.3 Other household supplies	dropped, in New 4.4.3	new, combination Old 4.6.2, 4.6.3 (c)
4.6.4 Stationery	4.5 Household services	moved to New 8.1.3	new, split from Old 4.6 (c)
4.6.5 Watches and clocks	4.5.1 Pet services including veterinary	dropped, in New 2.5.1, 4.1.1	renamed, Old 4.6.6 (d)
4.6.6 Veterinary services	4.5.2 House contents insurance	renamed (New 4.5.1)	
4.6.7 Pet foods	4.5.3 Repairs to household durables	renamed (New 4.4.2)	renamed, Old 4.6.10 (d)
4.6.8 Travel goods	4.5.4 Domestic services	dropped, in New 2.5.1	new (b)
4.6.9 House contents insurance			
4.6.10 Repairs to appliances		renamed (New 4.5.3)	
4.7 Postal and telephone services	4.6 Postal and communication services	renamed (New 4.6)	renamed (Old 4.7) (d)
4.7.1 Postal services	4.6.1 Postal services		
4.7.2 Telephone services	4.6.2 Communication services	renamed (New 4.6.2)	renamed (Old 4.7.2) (d)
4.8 Consumer credit charges		dropped, removed from index	
4.8.1 Consumer credit charges		dropped, removed from index	
5 TRANSPORTATION	5 TRANSPORTATION		
5.1 Private motoring	5.1 Private motoring		
5.1.1 Motor vehicles	5.1.1 Motor vehicles		
5.1.2 Automotive fuel	5.1.2 Automotive fuel		
5.1.3 Vehicle insurance	5.1.3 Vehicle insurance		
5.1.4 Motoring charges	5.1.4 Motor vehicle repair and servicing	renamed (New 5.1.6)	renamed, split from Old 5.1.6 (d)
5.1.5 Tyres and tubes	5.1.5 Motor vehicle parts and accessories	renamed, in New 5.1.5	renamed, combination Old 5.1.5, part 5.1.6 (d)
5.1.6 Vehicle servicing, repairs and parts	5.1.6 Other motoring charges	renamed, in New 5.1.4, 5.1.5	renamed (Old 5.1.4) (d)
5.2 Urban transport fares	5.2 Urban transport fares		
5.2.1 Urban transport fares	5.2.1 Urban transport fares		

CONCORDANCE BETWEEN 12TH AND 13TH SERIES CPI(a) *continued*

12TH SERIES (Old).....		13TH SERIES (New).....		
Group, subgroup, and expenditure class	Concordance with 13th series	Group, subgroup, and expenditure class	Concordance with 12th series	Base period
6 TOBACCO AND ALCOHOL	renamed	6 ALCOHOL AND TOBACCO	renamed	(d)
6.1 Alcoholic drinks		6.1 Alcoholic drinks		
6.1.1 Beer		6.1.1 Beer		
6.1.2 Wine		6.1.2 Wine		
6.1.3 Spirits		6.1.3 Spirits		
6.2 Cigarettes and tobacco		6.2 Cigarettes and tobacco		
6.2.1 Cigarettes and tobacco		6.2.1 Cigarettes and tobacco		
7 HEALTH AND PERSONAL CARE		7 HEALTH AND PERSONAL CARE		
7.1 Health services		7.1 Health services		
7.1.1 Hospital and medical services		7.1.1 Hospital and medical services		
7.1.2 Optical services		7.1.2 Optical services		
7.1.3 Dental services		7.1.3 Dental services		
7.2 Personal care products		7.2 Personal care products		
7.2.1 Pharmaceuticals		7.2.1 Pharmaceuticals		
7.2.2 Toiletries and personal products		7.2.2 Toiletries and personal products		
7.3 Hairdressing services	renamed	7.3 Hairdressing and personal care services	renamed	(d)
7.3.1 Hairdressing services	renamed	7.3.1 Hairdressing and personal care services	renamed	(d)
8 RECREATION AND EDUCATION		8 RECREATION AND EDUCATION		
8.1 Books, newspapers and magazines	dropped, in New 8.1	8.1 Books, newspapers, magazines and stationery	new, combination Old 8.1, 4.6.4	(c)
8.1.1 Books, newspapers and magazines	dropped, split into New 8.1.1, 8.1.2	8.1.1 Books	new, split from Old 8.1.1	(b)
		8.1.2 Newspapers and magazines	new, split from Old 8.1.1	(b)
		8.1.3 Stationery	moved from Old 4.6.4	(d)
8.2 Recreational goods	dropped, in New 8.2	8.2 Recreation	new, combination Old 8.2, 8.4	(c)
8.2.1 Video and sound equipment	renamed (New 8.2.1)	8.2.1 Audio, visual and computing equipment	renamed, Old 8.2.1, parts 8.2.3, and computers	(d)
8.2.2 Records, cassettes and tapes	dropped, in New 8.2.2	8.2.2 Audio, visual and computing media and services	new, combination Old 8.2.2, 8.4.1, and software	(c)
8.2.3 Sports and photographic equipment and toys	dropped, split into New 8.2.1, 8.2.3, 8.2.4	8.2.3 Sports and recreational equipment	new, split from Old 8.2.3	(b)
		8.2.4 Toys, games and hobbies	new, split from Old 8.2.3	(b)
		8.2.5 Repairs to recreational goods	moved from Old 8.4.2	(d)
		8.2.6 Sports participation	new, split from Old 8.4.3	(b)
		8.2.7 Other recreational activities	new, split from Old 8.4.3	(b)
8.3 Holiday travel and accommodation		8.3 Holiday travel and accommodation		
8.3.1 Holiday travel and accommodation in Australia	renamed	8.3.1 Domestic holiday travel and accommodation	renamed	(d)
8.3.2 Holiday travel and accommodation overseas	renamed	8.3.2 Overseas holiday travel and accommodation	renamed	(d)
8.4 Recreational services	dropped, in New 8.2			
8.4.1 Photographic services	dropped, in New 8.2.2			
8.4.2 Repairs to recreational goods	moved to New 8.2.5			
8.4.3 Entertainment	dropped, split into New 8.2.6, 8.2.7			
8.5 Education and child care		8.4 Education and child care		
8.5.1 Education fees	renamed	8.4.1 Education	renamed, Old 8.5.1, includes tertiary	(d)
8.5.2 Child care fees	renamed	8.4.2 Child care	renamed (Old 8.5.2)	(d)

(a) 12th and 13th series are numbered independently - the numbers are to assist readability only

(c) new series calculated with a reference base of 1989-90 = 100

(b) new series will have a reference base of June quarter 1998 = 100

(d) continuous series linked to the 12th series equivalent with a reference base of 1989-90 = 100

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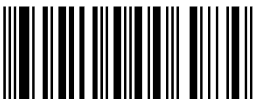
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