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Information Paper

Introduction of the 14th Series Australian Consumer Price Index

2000

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AUSTRALIAN BUREAU OF STATISTICS

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INQUIRIES

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PREFACE

In *Information Paper: Price Indexes and The New Tax System* (Cat. no. 6425.0), released on 3 May 2000, the Australian Bureau of Statistics (ABS) described the issues and implications of The New Tax System (TNTS) for the suite of producer and consumer price indexes compiled by the ABS.

That information paper noted that while the direct impact of TNTS on the producer price indexes would be limited, implementation of TNTS raised some complex issues for the Consumer Price Index (CPI).

To ensure the CPI continues to be a reliable measure of price inflation for the household sector, the ABS announced plans to make some changes to the CPI from September quarter 2000, thus introducing the 14th series CPI. The paper also discussed options for measuring the impact of TNTS on the CPI, including the compilation of an experimental constant tax rate measure, which will abstract from the direct or first round effects of changes in tax rates on the prices of consumer goods and services.

Following release of that information paper, the ABS conducted seminar programs in all capital cities and has benefited from feedback from a wide range of users of the CPI. The ABS has also continued working on the proposals, fine tuning them where necessary. One consequence of this more recent work has been the decision not to proceed with the proposal to include financial services in the 14th series CPI.

The present information paper summarises the changes that will arise with the 14th Series CPI. It provides details of the new item weights and the new structure, as well as the revised publication format.

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14th SERIES CPI

KEY DECISIONS

1 A number of decisions have been taken in relation to the 14th series CPI. They are summarised below:

- A new utility-based commodity classification will be introduced to better address possible consumer substitution between commodities in response to relative price changes.
- Weights will be updated based on the 1998–99 Household Expenditure Survey (HES).
- Financial services will continue to be excluded from the CPI.
- The ABS will compile an experimental constant tax rate measure, which will abstract from the direct or first round effects of changes in tax rates on the prices of consumer goods and services. This measure will be published in the December 2000 issue of *Australian Economic Indicators* (Cat. no. 1350.0), due for release on 30 November 2000.

INTRODUCTION

2 The New Tax System (TNTS) which came into effect on 1 July 2000¹ raised some complex issues for the Consumer Price Index (CPI). For a detailed account of the issues, refer to *Information Paper: Price Indexes and The New Tax System* (Cat. no. 6425.0).

3 To ensure the CPI continues to be a reliable measure of price inflation for the household sector, the ABS announced plans to make some changes to the CPI from September quarter 2000, thus introducing the 14th series CPI.

4 Following the release of the earlier information paper, the ABS conducted seminar programs in each of the capital cities and has benefited from feedback from a wide range of users of the CPI. The ABS has also continued evaluating the proposals outlined in that information paper.

5 This information paper provides an overview of the changes to the CPI that will be introduced with the 14th series from September quarter 2000. It provides details of the new CPI structure and weighting pattern. It also includes more information about the experimental constant tax rate measure. A mock-up of the September quarter 2000 issue of *Consumer Price Index, Australia* (Cat. no. 6401.0), which will be released on 25 October 2000, is provided in Appendix 2.

1 Some transitional arrangements came into effect prior to 1 July 2000.

6 The 14th series CPI will incorporate an updated commodity classification and weights in order to ensure that the CPI continues to be a reliable measure of price inflation for the household sector. The updated classification will assist in minimising any bias from possible consumer substitution between commodities in response to relative price change while the updated weights are based on information from the most recent HES. A concordance between the 13th and 14th series classifications is provided in Appendix 1.

7 The most notable change to the 14th series CPI structure is an increase in the number of groups from 8 to 11. The new groups are Food; Alcohol and tobacco; Clothing and footwear; Housing; Household furnishings, supplies and services; Health; Transportation; Communication; Recreation; Education; and Miscellaneous. The overall item coverage of the 14th series CPI is unchanged from the 13th series CPI.

8 The ABS had proposed the inclusion of indexes to measure changes in the direct and indirect fees charged to households by financial institutions on deposit and loan facilities; fees charged by agents and other service providers in the transaction of real estate; and fees charged by brokers in the transaction of shares and other securities. The datasets required to construct these measures are very complex. The ABS does not yet have the data to compile a time series of sufficient length to ensure these measures meet the reliability criteria required for inclusion in the CPI. The ABS will continue developmental work on the construction of these indexes.

9 The 14th series CPI commodity classification has been developed with a view to:

- describing the overall item coverage in a way that is consistent with the objective of the CPI as a measure of household inflation;
- 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.

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

Dropped series:

are those series that will no longer be available in the 14th series CPI. Dropped series have been combined with one or more other series to form a new series (e.g. Men's shirts has been dropped as a series in its own right but is now included in Men's outerwear).

COMMODITY
CLASSIFICATION, ITEM
COVERAGE AND WEIGHTS
continued

New series:

are those series that have been formed from either splitting and/or combining existing series. Where a new series is created from a combination of two or more previously published series (e.g. Insurance), a back series will be calculated and the series will commence with a reference base of 1989–90=100.0.

Where a new series was created by splitting an existing series, the ABS generally cannot provide a history and the series will begin with a base period of June quarter 2000=100.0 (e.g. Tertiary education, which was previously part of the Education series). If, however, the ABS considers the new series to be adequately represented in the past by movements in the series from which it was split, then it will be directly linked to that series (e.g. Milk, which was previously part of the Milk and cream series).

Renamed series:

are those series that have been renamed and for which there has been no, or only minor, changes to composition. For example the 13th series subgroup Cereal products has no composition changes and has been renamed Bread and cereal products. The renamed series will be linked to their 13th series equivalents.

Moved series:

are those series that have changed position in the CPI classification (e.g. Hairdressing and personal care services). The series will be linked to their 13th series equivalents.

Coverage change only:

where the name of a series is unchanged (e.g. Men's outerwear) but its coverage has changed (e.g. by now including Men's shirts), the series is recorded as being continuous. The best example of this, is of course, the All groups index.

11 The relative significance (or weights) of items in the 14th series CPI are based primarily on expenditures of all private households in the eight capital cities as recorded in the 1998–99 HES. The quantities underpinning the 1998–99 expenditures are preserved by revaluing these expenditures to June quarter 2000 prices. The new expenditure weights are provided in Table A1.2 at Appendix 1. These new weights will be used to measure price change from June quarter 2000.

EXPERIMENTAL CONSTANT
TAX RATE MEASURE

12 The ABS will compile an experimental constant tax rate measure which will abstract from the direct or first round effects of changes in tax rates on the prices of consumer goods and services. The results will be published in the December 2000 issue of *Australian Economic Indicators* (Cat. no. 1350.0), due for release on 30 November 2000.

EXPERIMENTAL CONSTANT
TAX RATE MEASURE

continued

13 The results will show the percentage changes between the June quarter 2000 and September quarter 2000 for the experimental measure for each CPI group and All groups for the weighted average of the eight capital cities.

14 The ABS will decide whether the measure will be compiled for subsequent quarters after it has published the September quarter 2000 result.

15 Readers interested in more details about the constant tax rate measure should consult *Information Paper: Price Indexes and the New Tax System* (Cat. no. 6425.0).

FURTHER INFORMATION

16 Readers requiring further information about the changes outlined above should contact:

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APPENDIX 1

WEIGHTING PATTERNS FOR 13th AND 14th SERIES CPI AT JUNE QUARTER 2000

A1.1 WEIGHTING PATTERN, 13TH SERIES CPI, JUNE QUARTER 2000, EIGHT CAPITAL CITIES(a)

			<i>Percentage contribution to the All groups CPI in June quarter 2000</i>		
<i>Group, subgroup and expenditure class</i>	<i>Concordance with 14th (New) series</i>	<i>Group</i>	<i>Subgroup</i>	<i>Expenditure class</i>	
1	FOOD	19.47			
1.1	Dairy and related products		1.52		
1.1.1	Milk and cream				0.93
1.1.2	Cheese				0.33
1.1.3	Other dairy products				0.26
1.2	Cereal products		2.47		
1.2.1	Bread				1.08
1.2.2	Cakes and biscuits				0.93
1.2.3	Breakfast cereals				0.24
1.2.4	Other cereal products				0.22
1.3	Meat and seafoods		2.86		
1.3.1	Beef and veal				0.66
1.3.2	Lamb and mutton				0.32
1.3.3	Pork				0.17
1.3.4	Poultry				0.46
1.3.5	Bacon and ham				0.28
1.3.6	Processed meat	renamed			0.53
1.3.7	Fish and other seafood				0.43
1.4	Fresh fruit and vegetables		2.38		
1.4.1	Fresh fruit	dropped, in New 1.4			1.03
1.4.2	Fresh vegetables	dropped, in New 1.4.1			1.35
1.5	Processed fruit and vegetables		0.76		
1.5.1	Processed fruit	split, in New 1.4, 1.5			0.15
1.5.2	Processed vegetables	dropped, in New 1.4.1			0.25
1.5.3	Fruit and vegetable juices	dropped, in New 1.4.2			0.35
1.6	Soft drinks, ice cream and confectionery		2.42		
1.6.1	Soft drinks and cordials	dropped, in New 1.5.1			0.98
1.6.2	Ice cream and ice confectionery	split into New 1.1.3, 1.5.2			0.33
1.6.3	Sweet and savoury snacks	dropped, in New 1.5.2			1.11
1.7	Meals out and take away foods		5.34		
1.7.1	Restaurant meals				2.46
1.7.2	Take away and fast foods				2.89
1.8	Other food		1.72		
1.8.1	Eggs				0.16
1.8.2	Jams, honey and sandwich spreads				0.16
1.8.3	Tea, coffee and food drinks				0.35
1.8.4	Food additives and condiments				0.31
1.8.5	Fats and oils				0.25
1.8.6	Food n.e.c.				0.48

For footnotes see end of table.

...continued

A1.1

WEIGHTING PATTERN, 13TH SERIES CPI, JUNE QUARTER 2000, EIGHT CAPITAL CITIES(a)—continued

		<i>Percentage contribution to the All groups CPI in June quarter 2000</i>		
<i>Group, subgroup and expenditure class</i>	<i>Concordance with 14th (New) series</i>	<i>Group</i>	<i>Subgroup</i>	<i>Expenditure class</i>
2	CLOTHING	renamed, New 3	5.40	
2.1	Men's clothing		1.10	
2.1.1	Men's outerwear	coverage change only		0.60
2.1.2	Men's shirts	dropped, in New 3.1.1		0.31
2.1.3	Men's underwear, nightwear and socks			0.19
2.2	Women's clothing		2.26	
2.2.1	Women's outerwear			1.87
2.2.2	Women's underwear, nightwear and hosiery			0.39
2.3	Children's and infants' clothing		0.49	
2.3.1	Boys' clothing	dropped, in New 3.3.1		0.29
2.3.2	Girls' clothing	dropped, in New 3.3.1		0.20
2.4	Footwear		0.81	
2.4.1	Men's footwear			0.19
2.4.2	Women's footwear			0.47
2.4.3	Children's footwear			0.15
2.5	Clothing accessories, supplies and services		0.74	
2.5.1	Accessories	renamed, New 3.5.1		0.36
2.5.2	Fabrics and knitting wool			0.16
2.5.3	Clothing services and shoe repair			0.22
3	HOUSING	coverage change only	19.88	
3.1	Rents		5.89	
3.1.1	Privately-owned dwelling rents	dropped, in New 4.1.1		5.21
3.1.2	Government-owned dwelling rents	dropped, in New 4.1.1		0.68
3.2	Utilities		3.41	
3.2.1	Electricity			1.67
3.2.2	Gas	dropped, in New 4.2.2		0.63
3.2.3	Other household fuel	dropped, in New 4.2.2		0.14
3.2.4	Water and sewerage			0.98
3.3	Other housing		10.59	
3.3.1	House purchase	coverage change only		7.37
3.3.2	Property rates and charges			1.24
3.3.3	House repairs and maintenance			1.70
3.3.4	House insurance	dropped, in New 11.1.1		0.28

For footnotes see end of table.

...continued

A1.1

WEIGHTING PATTERN, 13TH SERIES CPI, JUNE QUARTER 2000, EIGHT CAPITAL CITIES(a)—continued

		<i>Percentage contribution to the All groups CPI in June quarter 2000</i>		
<i>Group, subgroup and expenditure class</i>	<i>Concordance with 14th (New) series</i>	<i>Group</i>	<i>Subgroup</i>	<i>Expenditure class</i>
4	HOUSEHOLD EQUIPMENT AND OPERATION	split into New 5, 8	12.06	
4.1	Furniture and floor coverings		3.49	
4.1.1	Furniture			2.80
4.1.2	Floor coverings	dropped, in New 5.1.2		0.69
4.2	Household textiles	dropped, in New 5.1	0.47	
4.2.1	Bedding	dropped, in New 5.1.3		0.24
4.2.2	Towels, linen and curtains	dropped, split into New 5.1.2, 5.1.3		0.23
4.3	Household appliances, utensils and tools		2.64	
4.3.1	Appliances	split into New 4.3.1, 5.2.1, 5.2.2		1.49
4.3.2	Tableware, glassware and cutlery	dropped, in New 5.2.3		0.24
4.3.3	Household utensils	dropped, in New 5.2.3		0.37
4.3.4	Tools			0.54
4.4	Household supplies	coverage change only	2.38	
4.4.1	Household cleaning agents			0.59
4.4.2	Pet foods, pets and supplies	renamed, moved to New 9.3.4		0.66
4.4.3	Other household supplies			1.13
4.5	Household services	coverage change only	1.28	
4.5.1	Pet services including veterinary	moved to New 9.3.5		0.22
4.5.2	House contents insurance	dropped, in New 11.1.1		0.24
4.5.3	Repairs to household durables	split into New 5.2.1, 5.2.2		0.30
4.5.4	Domestic services	renamed, New 5.4.1		0.52
4.6	Postal and communication services	renamed, New 8.1	1.81	
4.6.1	Postal services	renamed, New 8.1.1		0.18
4.6.2	Communication services	renamed, New 8.1.2		1.63
5	TRANSPORTATION	split into New 7, 11	14.57	
5.1	Private motoring		13.64	
5.1.1	Motor vehicles			3.57
5.1.2	Automotive fuel			4.66
5.1.3	Vehicle insurance	dropped, in New 11.1.1		0.77
5.1.4	Motor vehicle repair and servicing			2.49
5.1.5	Motor vehicle parts and accessories			1.08
5.1.6	Other motoring charges			1.07
5.2	Urban transport fares		0.93	
5.2.1	Urban transport fares			0.93

For footnotes see end of table.

...continued

A1.1

WEIGHTING PATTERN, 13TH SERIES CPI, JUNE QUARTER 2000, EIGHT CAPITAL CITIES(a)—continued

		<i>Percentage contribution to the All groups CPI in June quarter 2000</i>		
<i>Group, subgroup and expenditure class</i>	<i>Concordance with 14th (New) series</i>	<i>Group</i>	<i>Subgroup</i>	<i>Expenditure class</i>
6	ALCOHOL AND TOBACCO	8.37		
6.1	Alcoholic drinks		5.03	
6.1.1	Beer			2.70
6.1.2	Wine			1.34
6.1.3	Spirits			1.00
6.2	Cigarettes and tobacco		3.34	
6.2.1	Cigarettes and tobacco			3.34
7	HEALTH AND PERSONAL CARE	6.52		
7.1	Health services		3.37	
7.1.1	Hospital and medical services			2.60
7.1.2	Optical services			0.17
7.1.3	Dental services			0.59
7.2	Personal care products		2.37	
7.2.1	Pharmaceuticals			1.05
7.2.2	Toiletries and personal products			1.33
7.3	Hairdressing and personal care services		0.78	
7.3.1	Hairdressing and personal care services			0.78
8	RECREATION AND EDUCATION	13.72		
8.1	Books, newspapers, magazines and stationery		1.97	
8.1.1	Books			0.61
8.1.2	Newspapers and magazines			0.79
8.1.3	Stationery			0.56
8.2	Recreation		5.47	
8.2.1	Audio, visual and computing equipment			0.97
8.2.2	Audio, visual and computing media and services			0.68
8.2.3	Sports and recreational equipment			0.55
8.2.4	Toys, games and hobbies			0.32
8.2.5	Repairs to recreational goods			0.13
8.2.6	Sports participation			0.88
8.2.7	Other recreational activities			1.93
8.3	Holiday travel and accommodation		3.83	
8.3.1	Domestic holiday travel and accommodation			2.21
8.3.2	Overseas holiday travel and accommodation			1.63
8.4	Education and child care		2.45	
8.4.1	Education			1.92
8.4.2	Child care			0.53
	ALL GROUPS (b)	100.00	100.00	100.00

(a) 13th and 14th series are numbered independently—the numbers are to assist readability only.

(b) Percentages may not add due to rounding.

A1.2 WEIGHTING PATTERN, 14TH SERIES CPI, JUNE QUARTER 2000, EIGHT CAPITAL CITIES(a)

			<i>Percentage contribution to the All groups CPI in June quarter 2000</i>			
Group, subgroup and expenditure class	Concordance with 13th (Old) series	Group	Subgroup	Expenditure class	Base period ⁽¹⁾	
1	FOOD	17.72				
1.1	Dairy and related products		1.51		(b)	
1.1.1	Milk			0.81	(b)	
1.1.2	Cheese			0.35		
1.1.3	Ice cream and other dairy products			0.35	(b)	
1.2	Bread and cereal products		2.20		(b)	
1.2.1	Bread			0.82		
1.2.2	Cakes and biscuits			0.87		
1.2.3	Breakfast cereals			0.24		
1.2.4	Other cereal products			0.26		
1.3	Meat and seafoods		2.62			
1.3.1	Beef and veal			0.54		
1.3.2	Lamb and mutton			0.26		
1.3.3	Pork			0.19		
1.3.4	Poultry			0.49		
1.3.5	Bacon and ham			0.26		
1.3.6	Other fresh and processed meat	renamed		0.43	(b)	
1.3.7	Fish and other seafood			0.44		
1.4	Fruit and vegetables		2.30		(c)	
1.4.1	Fruit			0.96	(c)	
1.4.2	Vegetables			1.34	(c)	
1.5	Non-alcoholic drinks and snack food		2.48		(c)	
1.5.1	Soft drinks, waters and juices			1.30	(c)	
1.5.2	Snacks and confectionery			1.19	(c)	
1.6	Meals out and take away foods		4.93			
1.6.1	Restaurant meals			2.03		
1.6.2	Take away and fast foods			2.89		
1.7	Other food		1.69			
1.7.1	Eggs			0.12		
1.7.2	Jams, honey and sandwich spreads			0.17		
1.7.3	Tea, coffee and food drinks			0.32		
1.7.4	Food additives and condiments			0.34		
1.7.5	Fats and oils			0.21		
1.7.6	Food n.e.c.			0.53		

For footnotes see end of table.

...continued

A1.2 WEIGHTING PATTERN, 14TH SERIES CPI, JUNE QUARTER 2000, EIGHT CAPITAL CITIES(a)—continued

		<i>Percentage contribution to the All groups CPI in June quarter 2000</i>			
<i>Group, subgroup and expenditure class</i>	<i>Concordance with 13th (Old) series</i>	<i>Group</i>	<i>Subgroup</i>	<i>Expenditure class</i>	<i>Base period⁽¹⁾</i>
2	ALCOHOL AND TOBACCO	7.41			
2.1	Alcoholic drinks		5.14		
2.1.1	Beer			2.41	
2.1.2	Wine			1.71	
2.1.3	Spirits			1.03	
2.2	Tobacco		2.27		(b)
2.2.1	Tobacco	renamed, Old 6.2.1		2.27	(b)
3	CLOTHING AND FOOTWEAR	5.19			(b)
3.1	Men's clothing		0.98		
3.1.1	Men's outerwear	includes Old 2.1.1, 2.1.2		0.82	(b)
3.1.2	Men's underwear, nightwear and socks			0.16	
3.2	Women's clothing		1.80		
3.2.1	Women's outerwear			1.43	
3.2.2	Women's underwear, nightwear and hosiery			0.37	
3.3	Children's and infants' clothing		0.47		
3.3.1	Children's and infants' clothing	new, combination Old 2.3.1, 2.3.2		0.47	(b)
3.4	Footwear		0.83		
3.4.1	Men's footwear			0.25	
3.4.2	Women's footwear			0.39	
3.4.3	Children's footwear			0.19	
3.5	Clothing accessories, supplies and services		1.10		
3.5.1	Clothing accessories and jewellery	renamed, Old 2.5.1		0.62	(d)
3.5.2	Fabrics and knitting wool			0.11	
3.5.3	Clothing services and shoe repair			0.37	
4	HOUSING	part Old 3, part Old 4	19.75		(b)
4.1	Rents		5.60		
4.1.1	Rents	new, combination Old 3.1.1, 3.1.2		5.60	(b)
4.2	Utilities		3.23		
4.2.1	Electricity			1.66	
4.2.2	Gas and other household fuels	new, combination Old 3.2.2, 3.2.3		0.70	(c)
4.2.3	Water and sewerage			0.87	
4.3	Other housing	includes part Old 3.3, 4.3	10.91		(b)
4.3.1	House purchase	includes Old 3.3.1, part Old 4.3.1		7.86	(d)
4.3.2	Property rates and charges			1.20	
4.3.3	House repairs and maintenance			1.85	

For footnotes see end of table.

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A1.2 WEIGHTING PATTERN, 14TH SERIES CPI, JUNE QUARTER 2000, EIGHT CAPITAL CITIES(a)—continued

			<i>Percentage contribution to the All groups CPI in June quarter 2000</i>			
<i>Group, subgroup and expenditure class</i>	<i>Concordance with 13th (Old) series</i>		<i>Group</i>	<i>Subgroup</i>	<i>Expenditure class</i>	<i>Base period⁽¹⁾</i>
5	HOUSEHOLD FURNISHINGS, SUPPLIES AND SERVICES	part Old 4	8.09			(b)
5.1	Furniture and furnishings	new, includes Old 4.1, 4.2		3.58		(c)
5.1.1	Furniture				2.31	
5.1.2	Floor and window coverings	new, combination Old 4.1.2, part Old 4.2.2			0.72	(b)
5.1.3	Towels and linen	new, combination Old 4.2.1, part Old 4.2.2			0.55	(b)
5.2	Household appliances, utensils and tools			1.98		
5.2.1	Major household appliances	new, part Old 4.3.1, 4.5.3			0.87	(b)
5.2.2	Small electric household appliances	new, part Old 4.3.1, 4.5.3			0.28	(b)
5.2.3	Glassware, tableware and household utensils	new, combination Old 4.3.2, 4.3.3			0.49	(c)
5.2.4	Tools				0.34	
5.3	Household supplies	part Old 4.4		1.91		(b)
5.3.1	Household cleaning agents				0.43	
5.3.2	Other household supplies				1.48	
5.4	Household services	part Old 4.5		0.62		(d)
5.4.1	Household services	Old 4.5.4			0.62	(d)
6	HEALTH	part Old 7	4.69			(c)
6.1	Health services			3.55		
6.1.1	Hospital and medical services				2.71	
6.1.2	Optical services				0.16	
6.1.3	Dental services				0.69	
6.2	Pharmaceuticals	new, Old 7.2.1		1.14		(b)
6.2.1	Pharmaceuticals				1.14	
7	TRANSPORTATION	part Old 5	15.25			(b)
7.1	Private motoring			14.40		
7.1.1	Motor vehicles				5.85	
7.1.2	Automotive fuel				4.25	
7.1.3	Motor vehicle repair and servicing				2.20	
7.1.4	Motor vehicle parts and accessories				1.01	
7.1.5	Other motoring charges				1.09	
7.2	Urban transport fares			0.85		
7.2.1	Urban transport fares				0.85	

For footnotes see end of table.

...continued

A1.2 WEIGHTING PATTERN, 14TH SERIES CPI, JUNE QUARTER 2000, EIGHT CAPITAL CITIES(a)—continued

			<i>Percentage contribution to the All groups CPI in June quarter 2000</i>			
<i>Group, subgroup and expenditure class</i>	<i>Concordance with 13th (Old) series</i>	<i>Group</i>	<i>Subgroup</i>	<i>Expenditure class</i>	<i>Base period⁽¹⁾</i>	
8	COMMUNICATION	new, Old 4.6	2.88		(b)	
8.1	Communication	renamed, Old 4.6	2.88		(b)	
8.1.1	Postal	renamed, Old 4.6.1		0.15	(b)	
8.1.2	Telecommunication	renamed, Old 4.6.2		2.73	(b)	
9	RECREATION	new, includes part Old 4, 8	12.29		(c)	
9.1	Audio, visual and computing	new, part Old 8.1, 8.2	2.70		(c)	
9.1.1	Audio, visual and computing equipment			1.30	(b)	
9.1.2	Audio, visual and computing media and services	includes Old 8.1.3, 8.2.2		1.40	(b)	
9.2	Books, newspapers and magazines	new, part Old 8.1	1.08		(c)	
9.2.1	Books			0.49		
9.2.2	Newspapers and magazines			0.59		
9.3	Sport and other recreation	new, combination Old 4.4.2, 4.5.1, 8.2.3, 8.2.4, 8.2.5, 8.2.6, 8.2.7	4.16		(c)	
9.3.1	Sports and recreational equipment	includes Old 8.2.3, 8.2.5		0.65		
9.3.2	Toys, games and hobbies			0.52		
9.3.3	Sports participation			0.81		
9.3.4	Pets, pet foods and supplies	renamed, moved, Old 4.4.2		0.43	(b)	
9.3.5	Pet services including veterinary	moved, Old 4.5.1		0.33	(b)	
9.3.6	Other recreational activities			1.41		
9.4	Holiday travel and accommodation		4.35			
9.4.1	Domestic holiday travel and accommodation			2.40		
9.4.2	Overseas holiday travel and accommodation			1.95		
10	EDUCATION	new, Old 8.4.1, part old 8.4.2	2.69		(b)	
10.1	Education	new, Old 8.4.1, part old 8.4.2	2.69		(b)	
10.1.1	Preschool and primary education	new, part Old 8.4.1, 8.4.2		0.50	(e)	
10.1.2	Secondary education	new, part Old 8.4.1		0.94	(e)	
10.1.3	Tertiary education	new, part Old 8.4.1		1.25	(e)	

For footnotes see end of table.

...continued

A1.2 WEIGHTING PATTERN, 14TH SERIES CPI, JUNE QUARTER 2000, EIGHT CAPITAL CITIES(a)—continued

			<i>Percentage contribution to the All groups CPI in June quarter 2000</i>			
<i>Group, subgroup and expenditure class</i>	<i>Concordance with 13th (Old) series</i>		<i>Group</i>	<i>Subgroup</i>	<i>Expenditure class</i>	<i>Base period⁽¹⁾</i>
11	MISCELLANEOUS	new, includes part Old 3, 4, 5, 7, 8	4.04			(c)
11.1	Insurance services	new, part Old 3.3, 4.5, 5.1		1.46		(c)
11.1.1	Insurance services	new, Old 3.3.4, 4.5.2, 5.1.3			1.46	(c)
11.2	Personal care	new, Old, 7.3.1, 7.2.2		2.14		(c)
11.2.1	Hairdressing and personal care services	moved, Old 7.3.1			0.74	(b)
11.2.2	Toiletries and personal care products	renamed, moved, Old 7.2.2			1.40	(b)
11.3	Child care	new, part Old 8.4.2		0.44		(b)
11.3.1	Child care	part Old 8.4.2			0.44	(b)
	ALL GROUPS(f)		100.00	100.00	100.00	

(1) Unless otherwise specified, series remains unchanged from the 13th series.

(a) 13th and 14th series are numbered independently—the numbers are to assist readability only.

(b) Continuous series linked to the 13th series equivalent. Reference base of 1989–90=100.0.

(c) New series created by combining 13th series items. Reference base of 1989–90=100.0.

(d) Continuous series, linked to the 13th series equivalent. Reference base of June quarter 1998=100.0.

(e) New series created by splitting 13th series expenditure classes. Reference base of June quarter 2000=100.0.

(f) Percentages may not add due to rounding.

APPENDIX 2

REVISED FORMAT FOR THE CPI PUBLICATION (ABS Cat. no. 6401.0)

INTRODUCTION

1 The introduction of the 14th Series Australian Consumer Price Index has necessitated some changes to the quarterly *Consumer Price Index, Australia* (Cat. no. 6401.0).

2 To illustrate the changes, this appendix presents a mock-up of the September quarter 2000 publication, which will be released on 25 October 2000.

DETAILS OF CHANGES

(Note: page numbers refer to those in the new publication)

- | | |
|-----------------|--|
| Page 1 | The list of CPI groups in the 'Key Figures' table will be expanded from eight to eleven to incorporate the new CPI classification. |
| Pages 3 to 5 | The 'Analysis and Comments' will be expanded. A chart displaying the percentage change from the previous quarter, for each group index number, weighted average of eight capital cities, will be added at the start of the 'Main Contributions to Change' discussion. A chart and some commentary comparing the All groups CPI percentage change across capital cities will also be added. |
| Page 8 to 11 | Both Tables 3 and 4 will be presented over two pages to accommodate the extra number of CPI groups. |
| Pages 12 to 14 | Table 5 has been expanded to accommodate the larger number of CPI groups in the 14th series. |
| Pages 15 to 17 | Table 6 will be based on the 14th Series classification. |
| Pages 18 to 20 | Table 7 will be based on the 14th Series classification. |
| Page 21 | In Table 8 the number of 'All groups excluding...' series will reflect the 14th series CPI groups. |
| Pages 22 and 23 | Tables 9 and 10 will contain the series previously provided in Analytical Tables 11 and 12. The series previously titled "Private sector goods and services" has been renamed "Market goods and services excluding 'volatile items'". |
| Pages 24 and 25 | Tables 11 and 12 will provide the international comparisons previously provided in Tables 9 and 10. |

DETAILS OF CHANGES

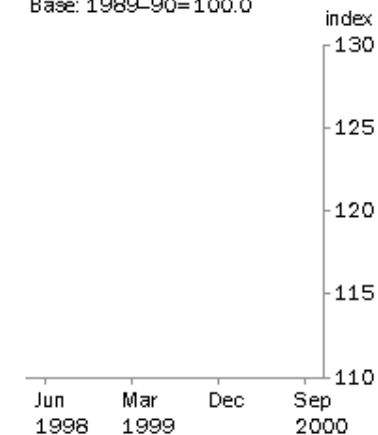
- Pages 26 to 28 The Explanatory Notes have been updated to incorporate changes arising from the introduction of the 14th Series CPI.
- Pages 29 to 32 The composition of each of the special and analytical series affected by the introduction of the 14th Series CPI will be described in Appendix 1 to the September quarter 2000 issue of 6401.0, but will not appear in subsequent issues.
- Pages 33 to 37 The concordance between the 13th and 14th Series CPI, will be shown in Appendix 2 to the September quarter 2000 issue of 6401.0, but will not appear in subsequent issues.

CONSUMER PRICE INDEX AUSTRALIA

EMBARGO: 11:30AM (CANBERRA TIME) WED 25 OCT 2000

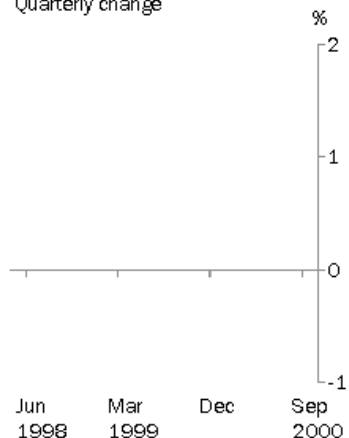
All Groups

Base: 1989-90=100.0



All Groups

Quarterly change



SEPTEMBER QTR KEY FIGURES

	<i>% change Jun Qtr 2000 to Sep Qtr 2000</i>	<i>% change Sep Qtr 1999 to Sep Qtr 2000</i>
Weighted average of eight capital cities		
Food		
Alcohol and tobacco		
Clothing and footwear		
Housing		
Household furnishings, supplies and services		
Health		
Transportation		
Communication		
Recreation		
Education		
Miscellaneous		

All groups

All groups excluding housing

SEPTEMBER QTR KEY POINTS

THE ALL GROUPS CPI

-
-
-

OVERVIEW OF CPI MOVEMENTS

-
-
-

NOTE:
14th Series CPI commences this quarter. See page 2 for details.

■ For further information about these and related statistics, contact Steve Whennan on Canberra 02 6252 6251, or the National Information Service on 1300 135 070.

NOTES

FORTHCOMING ISSUES

ISSUE	RELEASE DATE
December 2000	24 January 2001
March 2001	24 April 2001

CHANGES IN THIS ISSUE

This issue introduces the 14th Series Australian Consumer Price Index which, among other things, incorporates an updated commodity classification and weighting pattern. For more details of changes resulting from the introduction of the 14th Series CPI, refer to *Information Paper: Introduction of the 14th Series Australian Consumer Price Index* (Cat. no. 6456.0), which was released on 29 September 2000.

Appendix 1 on pages 29 to 32 of this issue describes the special and analytical series presented in Tables 8, 9 and 10 of this publication. There have been some changes to the groups, subgroups and expenditure classes contributing to each of the special series as a result of the introduction of the 14th Series CPI.

A concordance between the 13th and 14th Series CPI is included as Appendix A2 on pages 33 to 37 of this issue.

IMPACT OF THE NEW TAX SYSTEM ON THE CPI

As the CPI measures final transaction prices inclusive of indirect taxes, the introduction of The New Tax System (TNTS) has had a direct impact on the CPI. The September quarter 2000 CPI estimates have been particularly affected by the introduction of the goods and services tax and the removal of wholesale sales taxes and some state and territory taxes. For more information regarding the impact of TNTS on the CPI, refer to *Information Paper: Price Indexes and The New Tax System* (Cat. no. 6425.0), which was released on 3 May 2000.

The ABS is unable to measure the full impact (covering first and subsequent round effects) of TNTS on consumer prices. However, to assist users in making an assessment of the impact of TNTS on the CPI, the ABS will compile an *experimental constant tax rate measure*. There are significant qualifications attached to such a measure and it will only abstract from the direct or first round effects of tax changes on the prices of goods and services. It will be published in the December 2000 issue of *Australian Economic Indicators* (Cat. no. 1350.0), which is due for release on 30 November 2000.

ROUNDING

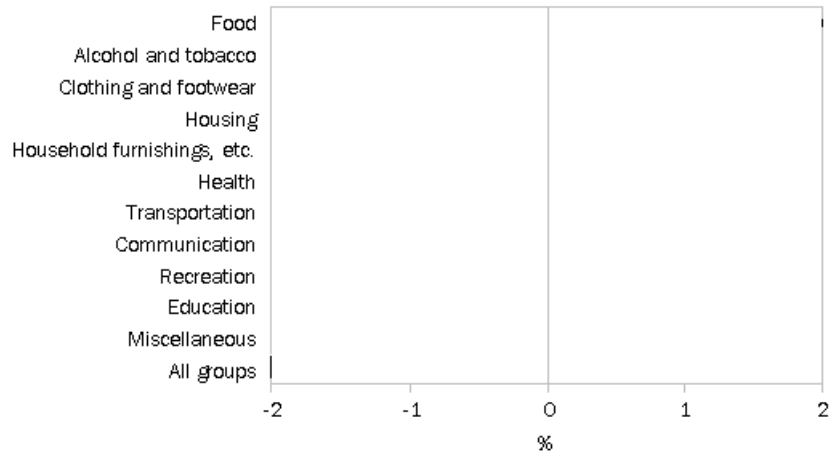
Any discrepancies between totals and sums of components in this publication are due to rounding. For similar reasons quarterly movements shown by sub-group or group index numbers in Table 7 do not necessarily correspond exactly with those shown by the relevant index points.

Dennis Trewin
Australian Statistician

ANALYSES AND COMMENTS

MAIN CONTRIBUTIONS TO CHANGE

CPI GROUPS, WEIGHTED AVERAGE OF EIGHT CAPITAL CITIES: PERCENTAGE CHANGE FROM PREVIOUS QUARTER



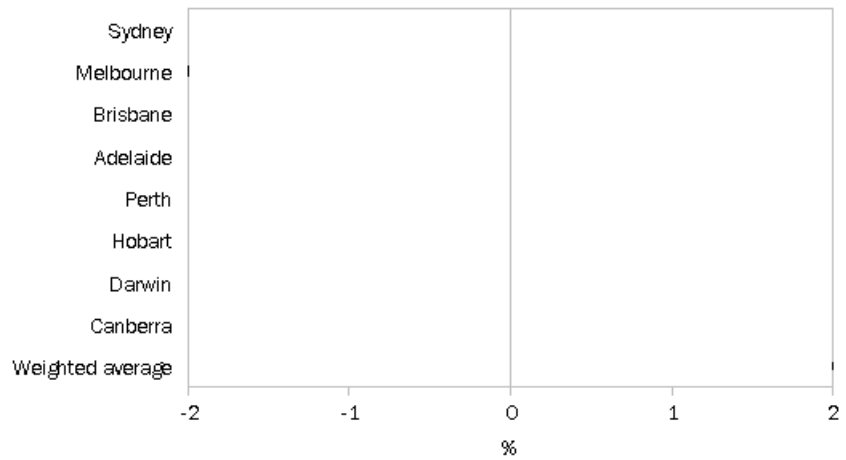
ANALYSES AND COMMENTS

MAIN CONTRIBUTIONS TO CHANGE *continued*

ANALYSES AND COMMENTS

CAPITAL CITIES COMPARISON

ALL GROUPS: PERCENTAGE CHANGE FROM PREVIOUS QUARTER



CPI, All groups index numbers(a) and percentage changes

INDEX NUMBER(a)	PERCENTAGE CHANGE BETWEEN	
	<i>Jun Qtr 2000 and Sep Qtr 2000</i>	<i>Sep Qtr 1999 and Sep Qtr 2000</i>

Sydney
Melbourne
Brisbane
Adelaide
Perth
Hobart
Darwin
Canberra

Weighted average of eight
capital cities

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



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>
1996-1997									
1997-1998									
1998-1999									
1999-2000									
1996									
September									
December									
1997									
March									
June									
September									
December									
1998									
March									
June									
September									
December									
1999									
March									
June									
September									
December									
2000									
March									
June									
September									

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

2

ALL GROUPS, Percentage Changes

Period	Sydney	Melbourne	Brisbane	Adelaide	Perth	Hobart	Darwin	Canberra	Weighted average of eight capital cities
--------	--------	-----------	----------	----------	-------	--------	--------	----------	--

PERCENTAGE CHANGE (from previous financial year)

- 1996-1997**
- 1997-1998**
- 1998-1999**
- 1999-2000**

PERCENTAGE CHANGE (from corresponding quarter of previous year)

- 1996**
 - September
 - December
- 1997**
 - March
 - June
 - September
 - December
- 1998**
 - March
 - June
 - September
 - December
- 1999**
 - March
 - June
 - September
 - December
- 2000**
 - March
 - June
 - September

PERCENTAGE CHANGE (from previous quarter)

- 1996**
 - September
 - December
- 1997**
 - March
 - June
 - September
 - December
- 1998**
 - March
 - June
 - September
 - December
- 1999**
 - March
 - June
 - September
 - December
- 2000**
 - March
 - June
 - September

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

<i>Period</i>	<i>Food</i>	<i>Alcohol and tobacco</i>	<i>Clothing and footwear(b)</i>	<i>Housing(c)</i>	<i>Household furnishings, supplies and services(c)</i>	<i>Health(d)</i>
1996-1997						
1997-1998						
1998-1999						
1999-2000						
1996						
September						
December						
1997						
March						
June						
September						
December						
1998						
March						
June						
September						
December						
1999						
March						
June						
September						
December						
2000						
March						
June						
September						

<i>Period</i>	<i>Transportation(c)</i>	<i>Communication(b)</i>	<i>Recreation(d)</i>	<i>Education(c)</i>	<i>Miscellaneous(d)</i>	<i>All groups</i>
1996-1997						
1997-1998						
1998-1999						
1999-2000						
1996						
September						
December						
1997						
March						
June						
September						
December						
1998						
March						
June						
September						
December						
1999						
March						
June						
September						
December						
2000						
March						
June						
September						

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

(b) Series renamed only (linked to the 13th series equivalent), see Appendix A2 for further information.

(c) Minor change to composition and in some cases series renamed (linked to the 13th series equivalent), see Appendix A2 for further information.

(d) New series, part or combination of previously published series, see Appendix A2 for further information.

4

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

<i>Period</i>	<i>Food</i>	<i>Alcohol and tobacco</i>	<i>Clothing and footwear(a)</i>	<i>Housing(b)</i>	<i>Household furnishings, supplies and services(b)</i>	<i>Health(c)</i>
---------------	-------------	----------------------------	---------------------------------	-------------------	--	------------------

PERCENTAGE CHANGE (from previous financial year)

1996-1997
1997-1998
1998-1999
1999-2000

PERCENTAGE CHANGE (from corresponding quarter of previous year)

1996
 September
 December
1997
 March
 June
 September
 December
1998
 March
 June
 September
 December
1999
 March
 June
 September
 December
2000
 March
 June
 September

PERCENTAGE CHANGE (from previous quarter)

1996
 September
 December
1997
 March
 June
 September
 December
1998
 March
 June
 September
 December
1999
 March
 June
 September
 December
2000
 March
 June
 September

4

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

Period	Transportation(b)	Communication(a)	Recreation(c)	Education(b)	Miscellaneous(c)	All groups
--------	-------------------	------------------	---------------	--------------	------------------	------------

PERCENTAGE CHANGE (from previous financial year)

1996-1997
1997-1998
1998-1999
1999-2000

PERCENTAGE CHANGE (from corresponding quarter of previous year)

1996
 September
 December
1997
 March
 June
 September
 December
1998
 March
 June
 September
 December
1999
 March
 June
 September
 December
2000
 March
 June
 September

PERCENTAGE CHANGE (from previous quarter)

1996
 September
 December
1997
 March
 June
 September
 December
1998
 March
 June
 September
 December
1999
 March
 June
 September
 December
2000
 March
 June
 September

(a) Series renamed only (linked to the 13th series equivalent), see Appendix A2 for further information.

(c) New series, part or combination of previously published series, see Appendix A2 for further information.

(b) Minor change to composition and in some cases series renamed (linked to the 13th series equivalent), see Appendix A2 for further information.

CPI GROUPS, Index Numbers(a)

Quarters	Sydney	Melbourne	Brisbane	Adelaide	Perth	Hobart	Darwin	Canberra	Weighted average of eight capital cities
----------	--------	-----------	----------	----------	-------	--------	--------	----------	--

FOOD

1998
 September
 December

1999
 March
 June
 September
 December

2000
 March
 June
 September

ALCOHOL AND TOBACCO

1998
 September
 December

1999
 March
 June
 September
 December

2000
 March
 June
 September

CLOTHING AND FOOTWEAR(b)

1998
 September
 December

1999
 March
 June
 September
 December

2000
 March
 June
 September

HOUSING(c)

1998
 September
 December

1999
 March
 June
 September
 December

2000
 March
 June
 September

5

CPI GROUPS, Index Numbers(a)

Quarters Sydney Melbourne Brisbane Adelaide Perth Hobart Darwin Canberra *Weighted average of eight capital cities*

HOUSEHOLD FURNISHINGS, SUPPLIES AND SERVICES(c)

1998
 September
 December
1999
 March
 June
 September
 December
2000
 March
 June
 September

HEALTH(d)

1998
 September
 December
1999
 March
 June
 September
 December
2000
 March
 June
 September

TRANSPORTATION(c)

1998
 September
 December
1999
 March
 June
 September
 December
2000
 March
 June
 September

COMMUNICATION(b)

1998
 September
 December
1999
 March
 June
 September
 December
2000
 March
 June
 September

CPI GROUPS, Index Numbers(a)

Quarters	Sydney	Melbourne	Brisbane	Adelaide	Perth	Hobart	Darwin	Canberra	Weighted average of eight capital cities
----------	--------	-----------	----------	----------	-------	--------	--------	----------	--

RECREATION(d)

1998
 September
 December
1999
 March
 June
 September
 December
2000
 March
 June
 September

EDUCATION(c)

1998
 September
 December
1999
 March
 June
 September
 December
2000
 March
 June
 September

MISCELLANEOUS(d)

1998
 September
 December
1999
 March
 June
 September
 December
2000
 March
 June
 September

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

(b) Series renamed only (linked to the 13th series equivalent), see Appendix A2 for further information.

(c) Minor change to composition and in some cases series renamed (linked to the 13th series equivalent), see Appendix A2 for further information.

(d) New series, part or combination of previously published series, see Appendix A2 for further information.

Group, sub-group and expenditure class	Sydney	Melbourne	Brisbane	Adelaide	Perth	Hobart	Darwin	Canberra	Weighted average of eight capital cities
Food									
Dairy and related products(b)									
Milk(b)									
Cheese									
Ice cream and other dairy products(b)									
Bread and cereal products(c)									
Bread									
Cakes and biscuits									
Breakfast cereals									
Other cereal products									
Meat and seafoods									
Beef and veal									
Lamb and mutton									
Pork									
Poultry									
Bacon and ham									
Other fresh and processed meat(c)									
Fish and other seafood									
Fruit and vegetables(d)									
Fruit(d)									
Vegetables(d)									
Non-alcoholic drinks and snack food(d)									
Soft drinks, waters and juices(d)									
Snacks and confectionery(d)									
Meals out and take away foods									
Restaurant meals									
Take away and fast foods									
Other food									
Eggs									
Jams, honey and sandwich spreads									
Tea, coffee and food drinks									
Food additives and condiments									
Fats and oils									
Food n.e.c.									
Alcohol and tobacco									
Alcoholic drinks									
Beer									
Wine									
Spirits									
Tobacco(c)									
Clothing and footwear(c)									
Men's clothing									
Men's outerwear(b)									
Men's underwear, nightwear and socks									
Women's clothing									
Women's outerwear									
Women's underwear, nightwear and hosiery									
Children's and infants' clothing									
Footwear									
Men's footwear									
Women's footwear									
Children's footwear									
Clothing accessories, supplies and services									
Clothing accessories and jewellery(c)									
Fabrics and knitting wool									
Clothing services and shoe repair									

<i>Group, sub-group and expenditure class</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>
Housing(b)									
Rents									
Utilities									
Electricity									
Gas and other household fuels(d)									
Water and sewerage									
Other housing(b)									
House purchase(b)									
Property rates and charges									
House repairs and maintenance									
Household furnishings, supplies and services(b)									
Furniture and furnishings(d)									
Furniture									
Floor and window coverings(b)									
Towels and linen(b)									
Household appliances, utensils and tools									
Major household appliances(b)									
Small electric household appliances(b)									
Glassware, tableware and household utensils(d)									
Tools									
Household supplies(b)									
Household cleaning agents									
Other household supplies									
Household services(d)									
Health(d)									
Health services									
Hospital and medical services									
Optical services									
Dental services									
Pharmaceuticals									
Transportation(b)									
Private motoring									
Motor vehicles									
Automotive fuel									
Motor vehicle repair and servicing									
Motor vehicle parts and accessories									
Other motoring charges									
Urban transport fares									
Communication(c)(e)									
Postal(c)(e)									
Telecommunication(c)(e)									

<i>Group, sub-group and expenditure class</i>	<i>Sydney</i>	<i>Melbourne</i>	<i>Brisbane</i>	<i>Adelaide</i>	<i>Perth</i>	<i>Hobart</i>	<i>Darwin</i>	<i>Canberra cities</i>	<i>Weighted average of eight capital</i>
Recreation(d)									
Audio, visual and computing(d)									
Audio, visual and computing equipment									
Audio, visual and computing media and services(b)									
Books, newspapers and magazines(d)									
Books									
Newspapers and magazines									
Sport and other recreation(d)									
Sports and recreational equipment									
Toys, games and hobbies									
Sports participation									
Pets, pet foods and supplies(c)(e)									
Pet services including veterinary(e)									
Other recreational activities									
Holiday travel and accommodation									
Domestic holiday travel and accommodation									
Overseas holiday travel and accommodation									
Education(b)(e)									
Preschool and primary education(d)									
Secondary education(d)									
Tertiary education(d)									
Miscellaneous(d)									
Insurance services(d)									
Personal care(d)									
Hairdressing and personal care services(e)									
Toiletries and personal care products(c)(e)									
Child care(b)(e)									
All groups									
	(a) All groups index points.								(b) Minor change to composition and in some cases series renamed (linked to the 13th series equivalent), see Appendix A2 for further information.
	(c) Series renamed only (linked to the 13th series equivalent), see Appendix A2 for further information.								(d) New series, part or combination of previously published series, see Appendix A2 for further information.
	(e) Change of position in classification, see Appendix A2 for further information.								

7

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)		
	Sep Qtr 1999	Jun Qtr 2000	Sep Qtr 2000	Jun Qtr 2000 and	Sep Qtr 1999 and	Jun Qtr 2000(b)	Sep Qtr 2000	Change between Jun Qtr 2000 and Sep Qtr 2000
				Sep Qtr 2000	Sep Qtr 2000			
Food								
Dairy and related products(c)								
Milk(c)								
Cheese								
Ice cream and other dairy products(c)								
Bread and cereal products(d)								
Bread								
Cakes and biscuits								
Breakfast cereals								
Other cereal products								
Meat and seafoods								
Beef and veal								
Lamb and mutton								
Pork								
Poultry								
Bacon and ham								
Other fresh and processed meat(d)								
Fish and other seafood								
Fruit and vegetables(e)								
Fruit(e)								
Vegetables(e)								
Non-alcoholic drinks and snack food(e)								
Soft drinks, waters and juices(e)								
Snacks and confectionery(e)								
Meals out and take away foods								
Restaurant meals								
Take away and fast foods								
Other food								
Eggs								
Jams, honey and sandwich spreads								
Tea, coffee and food drinks								
Food additives and condiments								
Fats and oils								
Food n.e.c.								
Alcohol and tobacco								
Alcoholic drinks								
Beer								
Wine								
Spirits								
Tobacco(d)								
Clothing and footwear(d)								
Men's clothing								
Men's outerwear(c)								
Men's underwear, nightwear and socks								
Women's clothing								
Women's outerwear								
Women's underwear, nightwear and hosiery								
Children's and infants' clothing								
Footwear								
Men's footwear								
Women's footwear								
Children's footwear								
Clothing accessories, supplies and services(f)								
Clothing accessories and jewellery(d)(f)								
Fabrics and knitting wool								
Clothing services and shoe repair								



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

Group, sub-group and expenditure class	INDEX NUMBERS(a).....			PERCENTAGE CHANGE BETWEEN.....		CONTRIBUTION TO TOTAL CPI (ALL GROUPS INDEX POINTS)		
	Sep Qtr 1999	Jun Qtr 2000	Sep Qtr 2000	Jun Qtr 2000 and	Sep Qtr 1999 and	Jun Qtr 2000(b)	Sep Qtr 2000	Change between Jun Qtr 2000 and Sep Qtr 2000
				Sep Qtr 2000	Sep Qtr 2000			
Housing(c)								
Rents								
Utilities								
Electricity								
Gas and other household fuels(e)								
Water and sewerage(f)								
Other housing(c)								
House purchase(c)(f)								
Property rates and charges(f)								
House repairs and maintenance								
Household furnishings, supplies and services(c)								
Furniture and furnishings(e)								
Furniture								
Floor and window coverings(c)								
Towels and linen(c)								
Household appliances, utensils and tools								
Major household appliances(c)								
Small electric household appliances(c)								
Glassware, tableware and household utensils(e)								
Tools								
Household supplies(c)								
Household cleaning agents								
Other household supplies								
Household services(e)(f)								
Health(e)								
Health services								
Hospital and medical services								
Optical services								
Dental services								
Pharmaceuticals								
Transportation(c)								
Private motoring								
Motor vehicles								
Automotive fuel								
Motor vehicle repair and servicing								
Motor vehicle parts and accessories								
Other motoring charges								
Urban transport fares								
Communication(d)(g)								
Postal(d)(g)								
Telecommunication(d)(g)								

Group, sub-group and expenditure class	INDEX NUMBERS(a).....			PERCENTAGE CHANGE BETWEEN.....		CONTRIBUTIONS TO TOTAL CPI (ALL GROUPS INDEX POINTS)		
	Sep Qtr 1999	Jun Qtr 2000	Sep Qtr 2000	Jun Qtr 2000 and	Sep Qtr 1999 and	Jun Qtr 2000(b)	Sep Qtr 2000	Change between Jun Qtr 2000 and Sep Qtr 2000
				Sep Qtr 2000	Sep Qtr 2000			
Recreation(e)								
Audio, visual and computing(e)								
Audio, visual and computing equipment								
Audio, visual and computing media and services(c)								
Books, newspapers and magazines(e)								
Books(f)								
Newspapers and magazines(f)								
Sport and other recreation(e)								
Sports and recreational equipment(f)								
Toys, games and hobbies(f)								
Sports participation(f)								
Pets, pet foods and supplies(d)(g)								
Pet services including veterinary(g)								
Other recreational activities(f)								
Holiday travel and accommodation								
Domestic holiday travel and accommodation								
Overseas holiday travel and accommodation								

Education(c)(g)								
Preschool and primary education(e)(h)								
Secondary education(e)(h)								
Tertiary education(e)(h)								

Miscellaneous(e)								
Insurance services(e)								
Personal care(e)								
Hairdressing and personal care services(g)								
Toiletries and personal care products(d)(g)								
Child care(c)(g)								

All groups

- (a) Unless otherwise specified, base of each index: 1989-90 = 100.0.
- (b) Differs from previously published June quarter 2000 due to 14th Series CPI reweighting.
- (c) Minor change to composition and in some cases series renamed (linked to the 13th series equivalent), see Appendix A2 for further information.
- (d) Series renamed only (linked to the 13th series equivalent), see Appendix A2 for further information.
- (e) New series, part or combination of previously published series, see Appendix A2 for further information.
- (f) Base: June quarter 1998 = 100.0.
- (g) Change of position in classification, see Appendix A2 for further information.
- (h) Base: June quarter 2000 = 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>Sep Qtr</i> 1999	<i>Jun Qtr</i> 2000	<i>Sep Qtr</i> 2000	<i>Jun Qtr</i> 2000 and <i>Sep Qtr</i> 2000	<i>Sep Qtr</i> 1999 and <i>Sep Qtr</i> 2000	<i>Jun Qtr</i> 2000(b)	<i>Sep Qtr</i> 2000	<i>Change between</i> <i>Jun Qtr 2000</i> <i>and</i> <i>Sep Qtr 2000</i>

All groups

Selected components

- Goods component(c)
- Services component(c)
- Tradables component(c)(d)
- Non-tradables component(c)(d)

All groups excluding

- Food
- Alcohol and tobacco
- Clothing and footwear(e)
- Housing(f)
- Household furnishings, supplies and services(f)
- Health(g)
- Transportation(f)
- Communication(g)
- Recreation(g)
- Education(g)
- Miscellaneous(g)
- Hospital and medical services

(a) Unless otherwise specified, base of each index: 1989-90 = 100.0

(c) Refer to paragraph 12 of the Explanatory Notes for a description of this series.

(e) Series renamed only (linked to the 13th series equivalent).

(g) New series, calculated with reference base of 1989-90 = 100.0

(b) Differs from previously published June quarter 2000 due to 14th Series CPI reweighting.

(d) Base: June quarter 1998 = 100.0

(f) Minor change to composition and in some cases series renamed (linked to the 13th series equivalent), see Appendix A2 for further information.

ANALYTICAL SERIES, Index Numbers(a)(b)

MARKET GOODS AND SERVICES
EXCLUDING 'VOLATILE ITEMS'(c)

<i>Period</i>	<i>All groups</i>	<i>All groups excluding Housing</i>	<i>All Groups excluding 'volatile items'</i>	<i>Goods</i>	<i>Services</i>	<i>Total</i>	<i>Tradables(d)</i>	<i>Non-tradables(d)</i>
1996-1997								
1997-1998								
1998-1999								
1999-2000								
1996								
September								
December								
1997								
March								
June								
September								
December								
1998								
March								
June								
September								
December								
1999								
March								
June								
September								
December								
2000								
March								
June								
September								

(a) Unless otherwise specified, base of each index: 1989-90 = 100.0.

(b) Refer to paragraph 12 of the Explanatory Notes for a description of these series.

(c) Formerly titled Private sector goods and services.

(d) Base: June quarter 1998 = 100.0.

ANALYTICAL SERIES, Percentage Changes(a)

MARKET GOODS AND SERVICES
EXCLUDING 'VOLATILE ITEMS'(b)

Period	All groups	All groups excluding Housing	All Groups excluding 'volatile items'	Goods	Services	Total	Tradables	Non-tradables
--------	------------	------------------------------	---------------------------------------	-------	----------	-------	-----------	---------------

PERCENTAGE CHANGE (from previous financial year)

1996-1997
1997-1998
1998-1999
1999-2000

PERCENTAGE CHANGE (from corresponding quarter of previous year)

1996
September
December
1997
March
June
September
December
1998
March
June
September
December
1999
March
June
September
December
2000
March
June
September

PERCENTAGE CHANGE (from previous quarter)

1996
September
December
1997
March
June
September
December
1998
March
June
September
December
1999
March
June
September
December
2000
March
June
September

(a) Refer to paragraph 12 of the Explanatory Notes for a description of these series.

(b) Formerly titled Private sector goods and services.

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

<i>Period</i>	<i>Australia</i>	<i>New Zealand</i>	<i>Hong Kong</i>	<i>Indonesia</i>	<i>Japan</i>	<i>Korea, Republic of</i>	<i>Singapore</i>	<i>Taiwan</i>	<i>Canada</i>	<i>United States of America</i>	<i>Germany</i>	<i>United Kingdom</i>
1996-1997												
1997-1998												
1998-1999												
1999-2000												
1996												
September												
December												
1997												
March												
June												
September												
December												
1998												
March												
June												
September												
December												
1999												
March												
June												
September												
December												
2000												
March												
June												
September												

(a) Base of each index: 1989–1990 = 100.0

(b) Refer to paragraphs 14–16 of the Explanatory Notes for further information.

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

Period	Australia	New Zealand	Hong Kong	Indonesia	Japan	Korea, Republic of	Singapore	Taiwan	Canada	United States of America	Germany	United Kingdom
--------	-----------	-------------	-----------	-----------	-------	--------------------	-----------	--------	--------	--------------------------	---------	----------------

PERCENTAGE CHANGE (from previous financial year)

1996-1997
1997-1998
1998-1999
1999-2000

PERCENTAGE CHANGE (from corresponding quarter of previous year)

1996
 September
 December
1997
 March
 June
 September
 December
1998
 March
 June
 September
 December
1999
 March
 June
 September
 December
2000
 March
 June
 September

PERCENTAGE CHANGE (from previous quarter)

1995
 September
 December
1996
 March
 June
 September
 December
1997
 March
 June
 September
 December
1998
 March
 June
 September
 December
1999
 March
 June
 September

(a) Refer to paragraphs 14–16 of the Explanatory Notes for further information.

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 households). This 'basket' covers a wide range of goods and services, arranged in the following eleven groups:

- food
- alcohol and tobacco
- clothing and footwear
- housing
- household furnishings, supplies and services
- health
- transportation
- communication
- recreation
- education
- miscellaneous.

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 general information about the CPI is contained in a booklet entitled *A Guide to the Consumer Price Index, 13th Series* (Cat. no. 6440.0) which is available on the ABS Website at www.abs.gov.au, or from the ABS on request. A description of the major changes between the 13th Series CPI and the current 14th Series CPI is contained in *Information Paper: Introduction of the 14th Series Australian Consumer Price Index* (Cat. no. 6456.0).

PRICES

4 The frequency of price collection by item varies as necessary to obtain reliable price measures. Prices of some items are volatile (i.e. their prices may vary many times each quarter) and for these items frequent price observations are necessary to obtain a reliable measure of the average price for the quarter. Each month prices are collected at regular intervals for goods such as milk, bread, fresh meat and seafood, fresh fruit and vegetables, petrol, alcohol and tobacco and holiday travel and accommodation. For most other items, price volatility is not a problem and prices are collected once a quarter. There are a few items where prices are changed at infrequent intervals, for example education fees where prices are set once a year. In these cases, the frequency of price collection is modified accordingly.

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 89 expenditure classes (that is, groupings of like items) in the fourteenth 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 fourteen series of price indexes which have been linked to form a continuous series. The current weighting pattern for the CPI is given in *Information Paper: Introduction of the 14th Series Australian Consumer Price Index* (Cat. no. 6456.0).

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:	
September Quarter 2000	xxx.x	(see Table 1)
<i>less</i> June Quarter 2000	xxx.x	(see Table 1)
Change in index points	x.x	
Percentage change = $\frac{x.x}{xxx.x} \times 100 = x.x\%$		

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 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 groups, sub-groups and expenditure classes. It also shows the contribution which each makes to the total CPI. For instance, the Dairy and related products sub-group contributed x.xx index points to the total All groups index number of xxx.x for September Quarter 2000. The final column shows contributions to the change in All Groups index points by each group, sub-group and expenditure class.

SPECIAL SERIES

11 Various series are presented in Tables 8, 9 and 10 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, subgroups and expenditure classes is contained in Tables 6 and 7.)

12 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 Restaurant meals), Alcohol and tobacco group, Clothing and footwear group (except Clothing services and shoe repair) and Household furnishings, supplies and services group (except Household services); the Utilities, Audio, visual and computing and Books, newspapers and magazines sub-groups; and the House purchase, Pharmaceuticals, Motor vehicles, Automotive fuel, Motor vehicle parts and accessories, Sports and recreational equipment, Toys, games and hobbies, Pets, pet foods and supplies and Toiletries and personal care products expenditure classes.

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

All groups, tradables component: comprises all items whose prices are largely determined on the world market.

All groups, non-tradables component: comprises all items not included in the 'All groups, tradables component'.

All groups excluding 'volatile items': comprises the All groups CPI excluding Fruit and vegetables and Automotive fuel.

EXPLANATORY NOTES

SPECIAL SERIES *continued*

Market goods and services excluding 'volatile items' : in addition to the items excluded from the series "All groups excluding 'volatile items'", also excludes: Utilities, Property rates and charges, Health, Other motoring charges, Urban transport fares, Postal, Education and Child care.

13 A detailed description of the special and analytical series is published in Appendix 1. The ABS is grateful for the assistance of the Reserve Bank of Australia for specifying the items included in the "All groups excluding 'volatile items'" and "Market goods and services excluding 'volatile items'" (formerly titled "Private sector goods and services"). The Reserve Bank of Australia does not accord any special policy status to these series.

INTERNATIONAL COMPARISONS

14 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'.

15 Table 11 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.

16 In producing Table 11, 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.

RELATED PUBLICATIONS

17 Current publications produced by the ABS are listed in the Catalogue of Publications and Products, Australia (Cat. no. 1101.0). The ABS also issues, on Tuesdays and Fridays, a Release Advice (Cat. no. 1105.0) which lists publications to be released in the next few days. The Catalogue and Release Advice are available from any ABS office.

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

- *A Guide to the Consumer Price Index* (Cat. no. 6440.0)
- *Average Retail Prices of Selected Items, Eight Capital Cities* (Cat. no. 6403.0)
- *House Price Indexes: Eight Capital Cities* (Cat. no. 6416.0)
- *Information Paper: Price Indexes and the New Tax System* (Cat. no. 6425.0)
- *Information Paper : Introduction of the 14th Series Australian Consumer Price Index* (Cat. no. 6456.0)

19 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 the National Information Service on 1300 135 070.

SYMBOLS AND OTHER USAGES

nil or rounded to zero

not applicable

n.a. not available

n.y.a. not yet available

r revised

n.e.c. not elsewhere classified

APPENDIX 1

SPECIAL AND ANALYTICAL PRICE INDEX SERIES

INTRODUCTION

Various series are presented in Tables 8, 9 and 10 of *Consumer Price Index, Australia* (Cat. no. 6401.0) which are helpful for analytical purposes. As a result of the introduction of the 14th Series Australian CPI there have been some changes to the groups, subgroups and expenditure classes contributing to each of the special series. Some of the compiled series are self explanatory, such as 'All groups excluding Food'. This appendix describes the composition of each of the less straightforward special series.

GOODS AND SERVICES

The following table shows, for each CPI group, which expenditure classes have been classified as goods and which have been classified as services. In aggregate 64 expenditure classes, accounting for approximately 66 per cent of the CPI by weight, have been classified as goods. The remaining 25 expenditure classes, accounting for approximately 34 per cent of the CPI by weight, have been classified as services.

GOODS

Food

- Milk
- Cheese
- Ice cream and other dairy products
- Bread
- Cakes and biscuits
- Breakfast cereals
- Other cereal products
- Beef and veal
- Lamb and mutton
- Pork
- Poultry
- Bacon and ham
- Other fresh and processed meat
- Fish and other seafood
- Fruit
- Vegetables
- Soft drinks, waters and juices
- Snacks and confectionery
- Take away and fast foods
- Eggs
- Jams, honey and sandwich spreads
- Tea, coffee and food drinks
- Food additives and condiments
- Fats and oils
- Food n.e.c.

Alcohol and tobacco

- Beer
- Wine
- Spirits
- Tobacco

Clothing and footwear

- Men's outerwear
- Men's underwear, nightwear and socks
- Women's outerwear
- Women's underwear, nightwear and hosiery
- Children's and infants' clothing
- Men's footwear
- Women's footwear
- Children's footwear
- Clothing accessories and jewellery
- Fabrics and knitting wool

SERVICES

Food

- Restaurant meals

Alcohol and tobacco

Clothing and footwear

- Clothing services and shoe repair

APPENDIX 1

SPECIAL AND ANALYTICAL PRICE INDEX SERIES

GOODS AND SERVICES *continued*

GOODS

Housing

- Electricity
- Gas and other household fuels
- Water and sewerage
- House purchase

Household furnishings, supplies and services

- Furniture
- Floor and window coverings
- Towels and linen
- Major household appliances
- Small electric household appliances
- Glassware, tableware and household utensils
- Tools
- Household cleaning agents
- Other household supplies

Health

- Pharmaceuticals

Transportation

- Motor vehicles
- Automotive fuel
- Motor vehicle parts and accessories

Communication

Recreation

- Audio, visual and computing equipment
- Audio, visual and computing media and services
- Books
- Newspapers and magazines
- Sports and recreational equipment
- Toys, games and hobbies
- Pets, pet foods and supplies

Education

Miscellaneous

- Toiletries and personal care products

SERVICES

Housing

- Rents
- Property rates and charges
- House repairs and maintenance

Household furnishings, supplies and services

- Household services

Health

- Hospital and medical services
- Optical services
- Dental services

Transportation

- Motor vehicle repair and servicing
- Other motoring charges
- Urban transport fares

Communication

- Postal
- Telecommunication

Recreation

- Sports participation
- Pet services including veterinary
- Other recreational activities
- Domestic holiday travel and accommodation
- Overseas holiday travel and accommodation

Education

- Preschool and primary education
- Secondary education
- Tertiary education

Miscellaneous

- Insurance services
- Hairdressing and personal care services
- Child care

APPENDIX 1

SPECIAL AND ANALYTICAL PRICE INDEX SERIES

TRADABLES AND NON-TRADABLES The following table shows, for each CPI group, which expenditure classes have been classified as tradable and which have been classified as non-tradable. In aggregate 51 expenditure classes, accounting for approximately 47 per cent of the CPI by weight, have been classified as tradable. The remaining 38 expenditure classes, accounting for approximately 53 per cent of the CPI by weight have been classified as non-tradable.

TRADABLES

NON-TRADABLES

Food

- Cheese
- Ice cream and other dairy products
- Other cereal products
- Beef and veal
- Lamb and mutton
- Pork
- Other fresh and processed meat
- Fish and other seafood
- Fruit
- Vegetables
- Soft drinks, waters and juices
- Snacks and confectionery
- Tea, coffee and food drinks
- Food additives and condiments
- Fats and oils
- Food n.e.c.

Food

- Milk
- Bread
- Cakes and biscuits
- Breakfast cereals
- Poultry
- Bacon and ham
- Restaurant meals
- Take away and fast foods
- Eggs
- Jams, honey and sandwich spreads

Alcohol and tobacco

- Wine
- Spirits
- Tobacco

Alcohol and tobacco

- Beer

Clothing

- Men's outerwear
- Men's underwear, nightwear and socks
- Women's outerwear
- Women's underwear, nightwear and hosiery
- Children's and infants' clothing
- Men's footwear
- Women's footwear
- Children's footwear
- Clothing accessories and jewellery
- Fabrics and knitting wool

Clothing

- Clothing services and shoe repair

Housing

Housing

- Rents
- Electricity
- Gas and other household fuels
- Water and sewerage
- House purchase
- Property rates and charges
- House repairs and maintenance

Household furnishings, supplies and services

- Furniture
- Floor and window coverings
- Towels and linen
- Major household appliances
- Small electric household appliances
- Glassware, tableware and household utensils
- Tools
- Household cleaning agents
- Other household supplies

Household furnishings, supplies and services

- Household services

APPENDIX 1

SPECIAL AND ANALYTICAL PRICE INDEX SERIES

TRADABLES AND NON-TRADABLES
continued

TRADABLES

Health

Pharmaceuticals

Transportation

Motor vehicles
Automotive fuel
Motor vehicle parts and accessories

Communication

Recreation

Audio, visual and computing equipment
Audio, visual and computing media and services
Books
Newspapers and magazines
Sports and recreational equipment
Toys, games and hobbies
Pets, pet foods and supplies
Overseas holiday travel and accommodation

Education

Miscellaneous

Toiletries and personal care products

NON-TRADABLES

Health

Hospital and medical services
Optical services
Dental services

Transportation

Motor vehicle repair and servicing
Other motoring charges
Urban transport fares

Communication

Postal
Telecommunication

Recreation

Sports participation
Pet services including veterinary
Other recreational activities
Domestic holiday travel and accommodation

Education

Preschool and primary education
Secondary education
Tertiary education

Miscellaneous

Insurance services
Hairdressing and personal care services
Child care

ALL GROUPS EXCLUDING
'VOLATILE ITEMS'

The All groups excluding 'volatile items' series comprises the All groups CPI excluding the Fruit, Vegetables and Automotive fuel expenditure classes.

MARKET GOODS AND SERVICES
EXCLUDING 'VOLATILE ITEMS'

In addition to the items excluded from the series "All groups excluding 'volatile items'", the Market goods and services excluding 'volatile items' series excludes the following expenditure classes:

Electricity
Gas and other household fuels
Water and sewerage
Property rates and charges
Hospital and medical services
Optical services
Dental services
Pharmaceuticals
Other motoring charges
Urban transport fares
Postal
Preschool and primary education
Secondary education
Tertiary education
Child care

CONCORDANCE BETWEEN 13TH AND 14TH SERIES CPI(a)

13TH SERIES(OLD).....

14TH SERIES (NEW).....

*Group,
subgroup, and
expenditure class*

Concordance with 14th series

*Group,
subgroup, and
expenditure class*

Concordance with 13th series

ALL GROUPS

ALL GROUPS

13TH SERIES(OLD)	Concordance with 14th series	14TH SERIES (NEW)	Concordance with 13th series
1 Food		1 Food	
1.1 Dairy and related products	coverage change only	1.1 Dairy and related products	Old 1.1, part Old 1.6.2 (b)
1.1.1 Milk and cream	dropped, split into New 1.1.1, 1.1.3	1.1.1 Milk	new, part Old 1.1.1 (b)
1.1.2 Cheese		1.1.2 Cheese	
1.1.3 Other dairy products	dropped, in New 1.1.3	1.1.3 Ice cream and other dairy products	new, combination part Old 1.1.1, Old 1.1.3, part Old 1.6.2 (b)
1.2 Cereal products	renamed	1.2 Bread and cereal products	renamed (b)
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	renamed	1.3.6 Other fresh and processed meat	renamed (b)
1.3.7 Fish and other seafood		1.3.7 Fish and other seafood	
1.4 Fresh fruit and vegetables	dropped, in New 1.4	1.4 Fruit and vegetables	new, combination Old 1.4, part Old 1.5 (c)
1.4.1 Fresh fruit	dropped, in New 1.4.1	1.4.1 Fruit	new, combination Old 1.4.1, 1.5.1 (c)
1.4.2 Fresh vegetables	dropped, in New 1.4.2	1.4.2 Vegetables	new, combination Old 1.4.2, 1.5.2 (c)
1.5 Processed fruit and vegetables	split, in New 1.4, 1.5		
1.5.1 Processed fruit	dropped, in New 1.4.1		
1.5.2 Processed vegetables	dropped, in New 1.4.2		
1.5.3 Fruit and vegetable juices	dropped, in New 1.5.1		
1.6 Soft drinks, ice cream and confectionery	split into New 1.1, 1.5	1.5 Non-alcoholic drinks and snack food	new, combination part Old 1.5, Old 1.6 (c)
1.6.1 Soft drinks and cordials	dropped, in New 1.5.1	1.5.1 Soft drinks, waters and juices	new, combination Old 1.5.3, 1.6.1 (c)
1.6.2 Ice cream and ice confectionery	split into New 1.1.3, 1.5.2	1.5.2 Snacks and confectionery	new, combination part Old 1.6.2, Old 1.6.3 (c)
1.6.3 Sweet and savoury snacks	dropped, in New 1.5.2		
1.7 Meals out and take away foods		1.6 Meals out and take away foods	
1.7.1 Restaurant meals		1.6.1 Restaurant meals	
1.7.2 Take away and fast foods		1.6.2 Take away and fast foods	
1.8 Other food		1.7 Other food	
1.8.1 Eggs		1.7.1 Eggs	
1.8.2 Jams, honey and sandwich spreads		1.7.2 Jams, honey and sandwich spreads	
1.8.3 Tea, coffee and food drinks		1.7.3 Tea, coffee and food drinks	
1.8.4 Food additives and condiments		1.7.4 Food additives and condiments	
1.8.5 Fats and oils		1.7.5 Fats and oils	
1.8.6 Food n.e.c.		1.7.6 Food n.e.c.	

CONCORDANCE BETWEEN 13TH AND 14TH SERIES CPI(a) *continued*

13TH SERIES(OLD).....		14TH SERIES (NEW).....	
<i>Group, subgroup, and expenditure class</i>	<i>Concordance with 14th series</i>	<i>Group, subgroup, and expenditure class</i>	<i>Concordance with 13th series</i>
6 Alcohol and tobacco		2 Alcohol and tobacco	
6.1 Alcoholic drinks		2.1 Alcoholic drinks	
6.1.1 Beer		2.1.1 Beer	
6.1.2 Wine		2.1.2 Wine	
6.1.3 Spirits		2.1.3 Spirits	
6.2 Cigarettes and tobacco	renamed, New 2.2	2.2 Tobacco	renamed, Old 6.2 (b)
6.2.1 Cigarettes and tobacco	renamed, New 2.2.1	2.2.1 Tobacco	renamed, Old 6.2.1 (b)
2 Clothing	renamed, New 3	3 Clothing and footwear	renamed, Old 2 (b)
2.1 Men's clothing		3.1 Men's clothing	
2.1.1 Men's outerwear	coverage change only	3.1.1 Men's outerwear	includes Old 2.1.1, 2.1.2 (b)
2.1.2 Men's shirts	dropped, in New 3.1.1		
2.1.3 Men's underwear, nightwear and socks		3.1.2 Men's underwear, nightwear and socks	
2.2 Women's clothing		3.2 Women's clothing	
2.2.1 Women's outerwear		3.2.1 Women's outerwear	
2.2.2 Women's underwear, nightwear and hosiery		3.2.2 Women's underwear, nightwear and hosiery	
2.3 Children's and infants' clothing		3.3 Children's and infants' clothing	
2.3.1 Boys' clothing	dropped, in New 3.3.1	3.3.1 Children's and infants' clothing	new, combination Old 2.3.1, 2.3.2 (b)
2.3.2 Girls' clothing	dropped, in New 3.3.1		
2.4 Footwear		3.4 Footwear	
2.4.1 Men's footwear		3.4.1 Men's footwear	
2.4.2 Women's footwear		3.4.2 Women's footwear	
2.4.3 Children's footwear		3.4.3 Children's footwear	
2.5 Clothing accessories, supplies and services		3.5 Clothing accessories, supplies and services	
2.5.1 Clothing accessories	renamed, New 3.5.1	3.5.1 Clothing accessories and jewellery	renamed, Old 2.5.1 (d)
2.5.2 Fabrics and knitting wool		3.5.2 Fabrics and knitting wool	
2.5.3 Clothing services and shoe repair		3.5.3 Clothing services and shoe repair	
3 Housing	coverage change only	4 Housing	part Old 3, part Old 4 (b)
3.1 Rents		4.1 Rents	
3.1.1 Privately-owned dwelling rents	dropped, in New 4.1.1	4.1.1 Rents	new, combination Old 3.1.1, 3.1.2 (b)
3.1.2 Government-owned dwelling rents	dropped, in New 4.1.1		
3.2 Utilities		4.2 Utilities	
3.2.1 Electricity		4.2.1 Electricity	
3.2.2 Gas	dropped, in New 4.2.2	4.2.2 Gas and other household fuels	new, combination Old 3.2.2, 3.2.3 (c)
3.2.3 Other household fuel	dropped, in New 4.2.2		
3.2.4 Water and sewerage		4.2.3 Water and sewerage	
3.3 Other housing		4.3 Other housing	includes part Old 3.3, 4.3 (b)
3.3.1 House purchase	coverage change only	4.3.1 House purchase	includes Old 3.3.1, part Old 4.3.1 (d)
3.3.2 Property rates and charges		4.3.2 Property rates and charges	
3.3.3 House repairs and maintenance		4.3.3 House repairs and maintenance	
3.3.4 House insurance	dropped, in New 11.1.1		

CONCORDANCE BETWEEN 13TH AND 14TH SERIES CPI(a) continued

13TH SERIES(OLD).....			14TH SERIES (NEW).....		
Group, subgroup, and expenditure class	Concordance with 14th series		Group, subgroup, and expenditure class	Concordance with 13th series	
4 Household equipment and operation	split into 5, 8		5 Household furnishings, supplies and services	part Old 4	(b)
4.1 Furniture and floor coverings			5.1 Furniture and furnishings	new, includes Old 4.1, 4.2	(c)
4.1.1 Furniture			5.1.1 Furniture		
4.1.2 Floor coverings	dropped, in New 5.1.2		5.1.2 Floor and window coverings	new, combination Old 4.1.2, part Old 4.2.2	(b)
4.2 Household textiles	dropped, in New 5.1		5.1.3 Towels and linen	new, combination Old 4.2.1, part Old 4.2.2	(b)
4.2.1 Bedding	dropped, in New 5.1.3				
4.2.2 Towels, linen and curtains	dropped, split into New 5.1.2, 5.1.3				
4.3 Household appliances, utensils and tools			5.2 Household appliances, utensils and tools		
4.3.1 Appliances	split into New 4.3.1, 5.2.1, 5.2.2		5.2.1 Major household appliances	new, part Old 4.3.1, 4.5.3	(b)
			5.2.2 Small electric household appliances	new, part Old 4.3.1, 4.5.3	(b)
4.3.2 Tableware, glassware and cutlery	dropped, in New 5.2.3		5.2.3 Glassware, tableware and household utensils	new, combination Old 4.3.2, 4.3.3	(c)
4.3.3 Household utensils	dropped, in New 5.2.3				
4.3.4 Tools			5.2.4 Tools		
4.4 Household supplies	coverage change only		5.3 Household supplies	part Old 4.4	(b)
4.4.1 Household cleaning agents			5.3.1 Household cleaning agents		
4.4.2 Pet foods, pets and supplies	renamed, moved to New 9.3.4				
4.4.3 Other household supplies			5.3.2 Other household supplies		
4.5 Household services	coverage change only		5.4 Household services	part Old 4.5	(d)
4.5.1 Pet services including veterinary	moved to New 9.3.5		5.4.1 Household services	Old 4.5.4	(d)
4.5.2 House contents insurance	dropped, in New 11.1.1				
4.5.3 Repairs to household durables	split into, New 5.2.1, 5.2.2				
4.5.4 Domestic services	renamed, New 5.4.1				
4.6 Postal and communication services	renamed, New 8.1				
4.6.1 Postal services	renamed, New 8.1.1				
4.6.2 Communication services	renamed, New 8.1.2				
7 Health and personal care	split into New 6, 11		6 Health	part Old 7	(c)
7.1 Health services			6.1 Health services		
7.1.1 Hospital and medical services			6.1.1 Hospital and medical services		
7.1.2 Optical services			6.1.2 Optical services		
7.1.3 Dental services			6.1.3 Dental services		
7.2 Personal care products	split into New 6.2, 11.2		6.2 Pharmaceuticals	new, Old 7.2.1	(b)
7.2.1 Pharmaceuticals	moved, New 6.2		6.2.1 Pharmaceuticals		
7.2.2 Toiletries and personal products	renamed, moved New 11.2.2				
7.3 Hairdressing and personal care services	dropped, in New 11.2				
7.3.1 Hairdressing and personal care services	moved, New 11.2.1				

CONCORDANCE BETWEEN 13TH AND 14TH SERIES CPI(a) *continued*

13TH SERIES (OLD).....			14TH SERIES (NEW).....		
<i>Group, subgroup, and expenditure class</i>		<i>Concordance with 14th series</i>	<i>Group, subgroup, and expenditure class</i>		<i>Concordance with 13th series</i>
5	Transportation	split into New 7, 11	7	Transportation	part Old 5 (b)
5.1	Private motoring		7.1	Private motoring	
5.1.1	Motor vehicles		7.1.1	Motor vehicles	
5.1.2	Automotive fuel		7.1.2	Automotive fuel	
5.1.3	Vehicle insurance	dropped, in New 11.1.1			
5.1.4	Motor vehicle repair and servicing		7.1.3	Motor vehicle repair and servicing	
5.1.5	Motor vehicle parts and accessories		7.1.4	Motor vehicle parts and accessories	
5.1.6	Other motoring charges		7.1.5	Other motoring charges	
5.2	Urban transport fares		7.2	Urban transport fares	
5.2.1	Urban transport fares		7.2.1	Urban transport fares	
			8	Communication	new, Old 4.6 (b)
			8.1	Communication	renamed, Old 4.6 (b)
			8.1.1	Postal	renamed, Old 4.6.1 (b)
			8.1.2	Telecommunication	renamed, Old 4.6.2 (b)
8	Recreation and education	split into New 9, 10, 11	9	Recreation	new, includes part Old 4, 8 (c)
			9.1	Audio, visual and computing	new, part Old 8.1, 8.2 (c)
			9.1.1	Audio, visual and computing equipment	(b)
			9.1.2	Audio, visual and computing media and services	includes Old 8.1.3, 8.2.2 (b)
8.1	Books, newspapers, magazines and stationery	dropped, split into New 9.1.2, 9.2	9.2	Books, newspapers and magazines	new, part Old 8.1 (c)
8.1.1	Books		9.2.1	Books	
8.1.2	Newspapers and magazines		9.2.2	Newspapers and magazines	
8.1.3	Stationery	dropped, in New 9.1.2			
8.2	Recreation	dropped, split into New 9.1, 9.3	9.3	Sport and other recreation	new, combination Old 4.4.2, 4.5.1, 8.2.3, 8.2.4, 8.2.5, 8.2.6, 8.2.7 (c)
8.2.1	Audio, visual and computing equipment				
8.2.2	Audio, visual and computing media and services	coverage change only			
8.2.3	Sports and recreational equipment	coverage change only	9.3.1	Sports and recreational equipment	includes Old 8.2.3, 8.2.5
8.2.4	Toys, games and hobbies		9.3.2	Toys, games and hobbies	
8.2.5	Repairs to recreational goods	dropped, in New 9.3.1			
8.2.6	Sports participation		9.3.3	Sports participation	
			9.3.4	Pets, pet foods and supplies	renamed, moved, Old 4.4.2 (b)
			9.3.5	Pet services including veterinary	moved, Old 4.5.1 (b)
			9.3.6	Other recreational activities	
8.2.7	Other recreational activities		9.4	Holiday travel and accommodation	
8.3	Holiday travel and accommodation		9.4.1	Domestic holiday travel and accommodation	
8.3.1	Domestic holiday travel and accommodation		9.4.2	Overseas holiday travel and accommodation	
8.3.2	Overseas holiday travel and accommodation				

CONCORDANCE BETWEEN 13TH AND 14TH SERIES CPI(a) continued

13TH SERIES(OLD).....

14TH SERIES (NEW).....

Group, subgroup, and expenditure class		Concordance with 14th series	Group, subgroup, and expenditure class		Concordance with 13th series
8.4	Education and child care	split into New 10.1, 11.3	10	Education	new, Old 8.4.1, part Old 8.4.2 (b)
8.4.1	Education	split into New 10.1.1, 10.1.2, 10.1.3	10.1	Education	new, Old 8.4.1, part Old 8.4.2 (b)
8.4.2	Child care	split into New 10.1.1, 11.3.1	10.1.1	Preschool and primary education	new, part Old 8.4.1, 8.4.2 (e)
			10.1.2	Secondary education	new, part Old 8.4.1 (e)
			10.1.3	Tertiary education	new, part Old 8.4.1 (e)
			11	Miscellaneous	new, includes part Old 3, 4, 5, 7, 8 (c)
			11.1	Insurance services	new, part Old 3.3, 4.5, 5.1 (c)
			11.1.1	Insurance services	new, Old 3.3.4, 4.5.2, 5.1.3 (c)
			11.2	Personal care	new, Old 7.3.1, 7.2.2 (c)
			11.2.1	Hairdressing and personal care services	moved, Old 7.3.1 (b)
			11.2.2	Toiletries and personal care products	renamed, moved, Old 7.2.2 (b)
			11.3	Child care	new, part Old 8.4.2 (b)
			11.3.1	Child care	part Old 8.4.2 (b)

(a) 13th and 14th series numbered independently—the numbers are to assist readability only.

(b) Continuous series linked to the 13th series equivalent. Reference base of 1989–90 = 100.0.

(c) New series created by combining 13th series items. Reference base of 1989–90 = 100.0.

(d) Continuous series linked to the 13th series equivalent. Reference base of June quarter 1998 = 100.0.

(e) New series created by splitting 13th series expenditure classes. Reference base of June quarter 2000 = 100.0.

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