Established house prices Australia Quarterly % change 2 2 1 J S D M J S D M J 1994 1995 1996



INQUIRIES

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HOUSE PRICE INDEXES

EIGHT CAPITAL CITIES

EMBARGOED UNTIL 11:30AM WED 4 SEPTEMBER 1996

JUNE QTR KEY FIGURES

ESTABLISHED HOUSE PRICES(a)

	Jun Qtr 96	% change Mar Qtr 96 to Jun Qtr 96	% change Jun Qtr 95 to Jun Qtr 96
Weighted average of			
eight capital cities	113.6	1.2	1.1
Sydney	116.7	1.1	3.1
Melbourne	99.1	2.1	0.5
Brisbane	137.1	0.7	-0.4
Adelaide	107.9	0.2	-3.0
Perth	108.2	0.7	-1.4
Hobart	131.2	1.1	0.8
Darwin	190.0	0.0	3.8
Canberra	127.4	0.3	- 0.5

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

JUNE QTR KEY POINTS

ESTABLISHED HOUSE PRICES

QUARTERLY CHANGES

- The price index of established houses in Australia rose 1.2 per cent between the March and June quarters 1996.
- Prices were unchanged in Darwin but rose in the other capital cities with the highest increase in Melbourne (+2.1%).

ANNUAL CHANGES

- Over the year to the June quarter 1996 the index rose 1.1 per cent.
- The price increases in Darwin (±3.8%), Sydney (±3.1%), Hobart (±0.8%) and Melbourne (±0.5%) offset falls in Adelaide (±3.0%), Perth (±1.4%) and Canberra (±0.5%).

NOTES

FORTHCOMING ISSUES	ISSUE (Quarter) September 1996	RELEASE DATE 5 December 1996
CHANGES IN THIS ISSUE	There are no changes in this issue.	* * * * * * * * * * * * * * * * * * * *
	T. J. Skinner	



ESTABLISHED HOUSE PRICE INDEX NUMBERS(a)

Period	Sydney	Melbourne	<i>Brisbane</i>	Adelaide	Perth	Hobart	Darwin	Canberra	Weighted average of eight capital cities
							÷ , .		1 · · · · ·
1993-94	108.8	95.2	138.0	109.1	104.7	122.5	155.7	13 4,4	109.1
1994-95	113.7	97.9	139.3	111 .7	109.0	129.0	178.1	130.4	11 2.6
1995-96	115.8	97.6	136.8	108.3	108.2	129.8	188.0	127.8	112. 7
1992									
December	104.6	94.1	133.5	106.2	98.4	115.9	129.3	133.1	1 05.6
1993									
March	106.6	92.7	135.4	110.3	99.1	117.9	133.6	136.8	106.6
June	106.3	93.8	136.2	116.4	99.3	118.7	144.9	133.8	107.3
September	107.4	93.9	136.0	108.2	101.0	119.7	146.9	133.4	107.4
December	107.1	95.9	137.5	107.6	103.7	121.4	154.5	135.3	108.4
1994									
March	109.3	94.8	139.3	109.8	107.7	123.0	156.7	134.9	109.6
June	111.4	96.3	139.3	110.6	106.4	126.0	164.5	133.8	110.9
September	114.3	97.2	139.3	113.3	108.0	128.2	173.0	132.3	112.6
December	112.4	97.9	140.0	110.8	109.1	128.2	177.1	130.5	112.1
1995									
March	114.9	98.0	140.2	111.6	109.1	129.4	179.1	130.8	113 .2
June	113.2	98.6	137.7	111.2	109.7	130.1	183.0	128.1	112.4
September	11 5. 8	96.9	137.0	110.0	108.6	129.2	184.2	128 .0	11 2.6
December	115.2	97.3	137.0	107.5	108.3	129.1	187.9	128.6	112.4
1996									
March	115.4	97.1	136.2	107.7	107.5	129.8	190.0	127.0	112.2
June	116.7	99.1	137.1	107.9	108.2	131.2	190.0	12 7.4	11 3.6

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



Period	Sydney	Metbourne	Brisbane	Adelaide	Perth	Hobart	Darwin	Canberra	Weighted average of eight capital cities
		1 0 1 d a 4 5 6 5						The second second	
•			PERCENT	AGE CHANGE	(from previo	us year)			
1 99 3-94	3.3	2.3	2.3	-0.9	6.4	5.1	16.5	0.1	2.9
1994-95	4.5	2.8	0.9	2.4	4.1	5.3	14.4	-3.0	3.2
1995-96	1.8	-0.3	-1.8	-3.0	-0 .7	0.6	5.6	-2.0	0.1
	ar .					*********			
1000		PERCENT	AGE CHANGE	E (from corres	ponding qua	rter of previou	s year)		
1992 December	-0.1	-2.9	5.3	0.4	5.5	3.0	13.5	7.6	0.7
1993	0.1	2.3	3.0	4	5.5	0.0	10.0	110	
March	1.7	0.2	4.0	1.5	5.7	4.4	14.9	9.2	2.3
June	0.5	3.0	3.5	8.7	4.4	6.5	20.5	4.4	2.7
September	3.6	2.2	1.2	0.6	4.2	5.0	16.1	0.4	2.7
December	2.4	1.9	3.0	1.3	5.4	4.7	19 .5	1.7	2.7
1994									
March	2.5	2.3	2.9	-0.5	8.7	4.3	17.3	-1.4	2.8
June	4.8	2.7	2.3	-5.0	7.2	6.1	13.5	0.0	3.4
September	6.4	3.5	2.4	4.7	6.9	7.1	17.8	-0.8	4.8
December	4.9	2.1	1.8	3.0	5.2	5.6	14.6	-3.5	3.4
1995									
March	5.1	3.4	0.6	1.6	1.3	5.2	14.3	-3.0	3.3
June	1.6	2.4	-1.1	0.5	3.1	3.3	11.2	-4.3 3.3	1.4
September	1.3	-0.3	-1.7	-2.9	0.6	0.8	6.5	-3.3 * =	0.0
December	2.5	-0.6	- 2.1	-3.0	-0.7	0.7	6.1	-1.5	0.3
1996 March	0.4	-0.9	-2.9	-3.5	-1.5	0.3	6.1	-2. 9	-0.9
June	3.1	-0.9 0.5	-2.9 -0.4	-3.0	-1.5 -1.4	0.8	3.8	-2. 3 -0.5	-0.5 1. 1
Julie							J. O		±. ±
x x +		* * * * * * * * * * * * * * * * * * *		GE CHANGE (
1992			TENCENTA	de Change (non previou	3 quartery			
December	0.9	2.4	-0.7	-1.3	1.5	1.7	2.2	0.2	1.0
1993									
March	1.9	-1.5	1.4	3.9	0.7	1.7	3.3	2.8	0.9
June	-0.3	1.2	0.6	5.5	0.2	0.7	8 .5	-2.2	0.7
September	1.0	0.1	-0.1	-7.0	1.7	0.8	1.4	0.3	0.1
December	-0.3	2.1	1.1	-0.6	2.7	1.4	5.2	1.4	0.9
1994									
March	2.1	-1.1	1.3	2.0	3.9	1.3	1.4	.0.3	1.1
June	1.9	1.6	0.0	0.7	-1.2	2.4	5.0	-0.8	1.2
September	2.6	0.9	0.0	2.4	1.5	1.7	5.2	-1.1	1.5
December	-1.7	0.7	0.5	-2.2	1.0	0.0	2.4	-1.4	-0.4
1995	2.0	0.4	0.1	^ 7	0.0	0.0	4.4	ለጎ	10
March	2.2	0. 1 0. 6	0.1 -1.8	0.7 -0.4	0.0 0.5	0. 9 0.5	1.1 2.2	0.2 -2.1	1.0 -0.7
June September	-1.5 2.3	∪.6 1.7	-1.8 -0.5	-0.4 -1.1	-1.0	-0.7	0.7	-2.1 -0.1	-0.7 0.2
December	-0.5	0.4	0.0	-2.3	-0.3	-0.1 -0.1	2.0	0.5	-0.2
1996	.0.0	U . -	0.0	2.0	0.0	V.2	E. 0	V. V	U. <u>L</u>
March	0.2	-0.2	-0.6	0.2	-0.7	0.5	1.1	-1.2	-0.2
June	1.1	2.1	0.7	0.2	0.7	1.1	0.0	0.3	1.2

Period	Sydney	Melbourne	Brisbane	Adelaide	Perth	Hobart	Darwin	Canberra	Weighted average of eight capital cities
	18000000		1 : 4 * *			× > .	w D		
1993-94	105.8	103.9	110.1	111.4	96.2	117.7	118.6	132.7	105.8
1994-95	107.9	105.8	112.5	114.6	100.0	121.3	125.2	129.2	108.1
1995-96	110.2	1 07.3	113.7	112.8	101.6	123.4	129.9	124.7	109.5
1992									
December	103.7	100.4	108.6	105.1	92.7	112.9	111.8	131.6	103.0
1993									
March	103.4	100.6	109.0	105.0	93.1	115.0	111.8	132.5	103.1
June	104.1	100.4	109.4	106.0	93.8	116.3	112.0	132.8	103.5
September	105.5	103.8	110.0	109.6	94.5	116.8	113.8	133.5	105.4
December	105.2	103.7	109 .5	110.9	95.2	116.9	117.6	133.0	105.3
1994									
March	105.9	103.1	110.0	112.6	96.2	117.8	121.3	132.3	105.7
June	106.6	105.0	110.8	112.3	98.8	119.4	121.5	131.9	106.9
September	107.1	105.0	111.8	114.3	99.0	120.1	123.7	130.9	107.4
December	108.5	105.8	112.4	115.C	99.6	120.5	124.7	129.9	108.3
1995									
March	107.1	105.9	112.8	114.4	100.4	121.6	125.1	128.8	108.0
June	108.7	1 06.4	112.9	114.6	100.8	123.1	127.3	127.2	108.7
September	110.2	107.3	113.4	113.2	102.2	123.5	129.6	126.4	109.6
December	109.9	107.1	113.8	112.7	101.6	123.5	129.7	124.6	109.4
1996									
March	110.3	107.2	113.8	113.1	101.3	123.3	130.0	123.8	109.5
June	110.4	107.4	113.9	112.1	101.4	123.3	130.4	123.9	109.6
	(a) Base of	each index 1989-9	0 = 100.0						



PROJECT HOME PRICE INDEXES, Percentage Changes

Period	Sydney	Melboume	Brisbane	Adelaide	Perth	Hobart	Darwin	Canberra	Weighted average of eight capita cities
		e a mare	DEDOENITA	.GE CHANGE (from proviou	· .			
			FERGENIA	IGE CHANGE (nom previou	s year)			
1993-94	2.1	3.5	1.2	5.7	3.7	3.2	6.5	0.7	2,7
1994-95	2. 0	1.8	2.2	2.9	4.0	3.1	5.6	-2.6	2.2
1995-96	2.1	1.4	1.1	-1.6	1.6	1.7	3.8	-3.5	1.3
		DEDGENT							
1992		PERCENTA	IGE CHANGE	(Trom corresp	onding quart	er of previous	year)		
December	0.7	-1.9	3.4	-0.8	3.1	3.3	4.1	6.6	0.9
1993	571	+	0.4	0.0	5.1	٠.٠	4.1	0.0	0.9
March	0.3	-1.2	3.6	-0.6	2.8	4.1	4.1	5.8	1.0
June	1.3	-0.5	3.6	1.3	2.9	4.0	2.8	3.7	1.5
September	2.3	3.6	1.8	4.0	3.1	4.1	3.6	2.6	2.8
December	1.4	3.3	0.8	5.5	2.7	3.5	5.2	1.1	2.0
1994				0.0		0.5	J.2	1.1	2.2
March	2.4	2.5	0.9	7.2	3.3	2.4	8.5	-0.2	2.5
June	2.4	4.6	1.3	5.9	5.3	2.7	8.5	-0.7	3.3
September	1.5	1.2	1.6	4.3	4.8	2.8	8.7	-1.9	1.9
December	3.1	2.0	2.6	3.7	4.6	3.1	6.0	-2.3	2.8
1995				3.1	1.0	0.1	0.0	2.0	2.0
March	1.1	2.7	2.5	1.6	4.4	3.2	3.1	-2.6	2.2
June	2.0	1.3	1.9	2.0	2.0	3.1	4.8	-3.6	1.7
September	2.9	2.2	1.4	-1.0	3.2	2.8	4.8	-3.4	2.0
December	1.3	1.2	1.2	-2.0	2.0	2.5	4.0	-4. 1	1.0
1996					2.5		4.0	<u>-</u>	4.0
March	3.0	1.2	0.9	-1.1	0.9	1.4	3.9	-3.9	1.4
Jun e	1.6	0.9	0.9	-2.2	0.6	0.2	2.4	-2.6	0.8
r + • • • • • • • • •	* * * * * * * * * * *			* * * * * * * * * *			• : .	* # * * * * * * *	
			PERCENTAG	E CHANGE (fro	om previous	quarter)			
1992									
December	0.6	0.2	0.5	-0.3	1.1	0.6	1.8	1.2	0.5
1993									
March	-0.3	0.2	0.4	-0.1	0.4	1.9	0.0	0.7	0.1
June	0.7	-0.2	0.4	1.0	8.0	1.1	0.2	0.2	0.4
September	1.3	3.4	0.5	3.4	0.7	0.4	1.6	0.5	1.8
December	~0.3	-0.1	-0.5	1.2	0.7	0.1	3.3	-0.4	-0.1
1994									
March	0.7	-0.6	0.5	1.5	1.1	0.8	3.1	-0.5	0.4
June	0.7	1.8	0.7	-0.3	2.7	1.4	0.2	-0.3	1.1
September	0.5	0.0	0.9	1.8	0.2	0.6	1.8	-0.8	0.5
December	1.3	0.8	0.5	0.6	0.6	0.3	0.8	-0.8	0.8
1995				_					
March	-1.3	0.1	0.4	-0.5	0.8	0.9	0.3	-0.8	-0.3
June	1.5	0.5	0.1	0.2	0.4	1.2	1.8	-1.2	0.6
September	1.4	0.8	0.4	-1.2	1.4	0.3	1.8	-0.6	8.0
December	-0.3	-0.2	0.4	-0.4	-0.6	0.0	0.1	-1.4	-0.2
1996		a .	5.5						
March	0.4	0.1	0.0	0.4	-0.3	-0.2	0.2	-0.6	0.1
June	0.1	0.2	0.1	-0.9	0.1	0.0	0.3	0.1	0.1



SELECTED HOUSING PRICE INDEX NUMBER SERIES(a), Australia

Period	Established houses	Project homes	Materials used in house building	Award rates of pay construction industry	National accounts housing investment deflator
* 2 * 3 * * 5 * •	1 - 1			1. 1	
1993-94	109.1	105.8	112.0	£.601	r 107.5
1994-95	112.6	108.1	115.4	111.0	110.2
1995-96	112.7	109.5	115 .7	r 112.9	112.1
1992					
December	105.6	103.0	105.9	107.8	105.2
1993					
March	106.6	103.1	107.0	108.2	105.7
June	107.3	103.5	109.2	108.2	106.0
September	107.4	105.4	110.7	108.5	106.3
December	108.4	105.3	111.7	108.7	107.2
1994					
March	109.6	105.7	112.4	109.7	108.0
June	110.9	106.9	113.3	110.3	108.3
September	112.6	107.4	114.1	1.10.5	109.2
December	112.1	108.3	115.2	110.6	109.9
1 99 5					
March	113.2	108.0	115.9	111.0	110.7
June	112.4	108.7	116.5	r 112.0	111.1
September	11 2.6	109.6	116.2	r 112.5	111.4
December	112.4	109.4	115.7	r 112.6	112.1
1996					
March	112.2	109.5	115.3	r 112.9	112.4
June	113.6	109.6	115.5	113.6	112.6

r figure or senes revised since previous issue (a) Base of each index 1989-90 = 100.0

Period	Established houses	Project homes	Materials used in house building	Award rates of pay construction industry	National accounts housing investment deflator
E < . > U	**************************************	RCENTAGE CHANGE (from previous year)	. * * * * * * * * * * *	****
1993-94	2.9	2.7	4.8	1.2	r1.9
1994-95	3.2	2.2	3.0	1.6	r2.5
1995-96	0.1	1.3	0.3	1.7	1.7
1000	PERCENTAGE C	HANGE (from correspondence)	onding quarter of pre	evious year)	
1992 December	0.7	0.9	1.1	0.4	0.1
1993					
March	2.3	1.0	r2.3	0.6	0.6
June	2.7	1.5	3.9	0.5	rO.9
September	2.7	2.8	4.8	0.6	r1.2
December	2.7	2.2	5.5	0.8	1.9
1994					
March	2.8	2.5	5.0	1.4	2.2
June	3.4	3.3	3.8	1.9	2.2
September	4.8	1.9	3.1	1.8	2.7
•	3.4	2.8	3.1	1.7	
December	3.4	∠.8	3.1	1.7	2.5
1995	0.0		2.4		
March	3.3	2.2	3.1	1.2	2.5
June	1.4	1.7	2.8	1.5	2.6
September	0.0	2.0	1.8	r1.8	2.0
December	0.3	1.0	0.4	r1.8	2-0
1996					
March	-0.9	1.4	-0.5	r17	1.5
June	1.1	0.8	-0.9	1.4	1.4
		 CENTAGE CHANGE (fro	om previous quarter)		3 4 2 2 2 2 4 3 2
1992	LEN	CENTAGE CHANGE (III	oni previous quarter)		
December	1.0	0.5	0.3	0.0	0.2
1993	-	=:=	#:#*	=:=	
March	0.9	0.1	1.0	0.4	0.5
June	0.7	0.4	2.1	0.0	0.3
September	0.7	1.8	2.1 1.4	0.3	0.3
•	0.1	-0.1	0.9	0.3	0.8
December	u.9	-0.1	0.9	0.2	0.8
1994	4.4	0.4	0.6	2.0	^ ~
March	1.1	0.4	0.6	0.9	0.7
June	1.2	1.1	0.8	0.5	0.3
September	1.5	0.5	0.7	0.2	0.8
December	-0.4	0.8	1.0	0.1	0.6
1995					
March	1.0	-0.3	0.6	0.4	0.7
June	-0.7	0.6	Q. 5	ғ0. 9	0.4
September	0.2	0.8	-0.3	0.4	0.3
December	-0.2	-0.2	-O.4	r0.1	0.6
1996					
March	-0.2	0.1	-0.3	r0.3	0.3
June	1.2	0.1	0.2	0.6	0.2
2 W 1 O					J
	r figure or series re	vised since previous issue			

EXPLANATORY

INTRODUCTION

- 1 This publication provides estimates of changes in house prices for each of the eight capital cities of Australia. The information is presented in the form of price indexes constructed separately for Established Houses and for Project Homes (see below for definitions). It is calculated on the reference base 1989-90 = 100.0 for the eight capital cities. The capital city indexes measure price movements over time in each city individually. They do not measure differences in price levels between cities.
- 2 The house price indexes are compiled by the ABS for use in calculating the Mortgage Interest Charges component of the Australian Consumer Price Index (CPI). These series are being published separately in recognition of the widespread interest in information specifically relating to housing. Users requiring more information about how these series are used in the CPI are referred to an information paper The Australian Consumer Price Index: Treatment of Mortgage Interest Charges (6442.0), For detailed information about the CPI itself see The Australian Consumer Price Index: Concepts, Sources and Methods (6461.0).
- 3 To assist in the analysis of housing price movements at the national level, Australian series have also been compiled and are presented in tables 5 and 6 along with series for prices of building materials, wages in the construction industry and the housing investment deflator (from the Australian National Accounts). For information on the derivation of series in these tables see paragraph 14.

DEFINITIONS

ESTABLISHED HOUSES 4 Detached residential dwellings on their own block of land regardless of age (i.e. including new houses sold as a house/land package as well as second-hand houses). Price changes therefore relate to changes in the total price of dwelling and land.

PROJECT HOMES

5 Dwellings available for construction on a client's block of land. Price changes therefore relate only to the price of the dwelling (excluding land).

PRICE INDEXES

- 6 A price index is concerned with measuring pure price change that is, it is concerned with isolating and measuring that element of price change which is not brought about by any change to either the quantity or the quality of the goods or services for which the index is required.
- 7 The techniques used to construct a price index for project homes are similar to those used for most other goods. A representative sample of project home models is selected in each city, prices obtained each quarter and the price movements for each model weighted together. Constant quality is preserved by calculating price movements on a matched sample basis (i.e. the price movements between adjacent quarters are based on the same models in each quarter). If the specification of an individual model changes substantially or a price is unable to be obtained then that model is excluded from the calculation of price movement. Adjustments are made to raw prices to compensate for any minor changes in specifications.

EXPLANATORY NOTES

PRICE INDEXES (continued)

- **8** The construction of a price index for established houses, on the other hand, poses a number of problems. First, in addition to the physical characteristics of a dwelling (such as outer-wall construction, total overall size and number of rooms) its geographical location is a significant component of quality. Second, the only price data available relates to sales that have actually taken place during each quarter. Movements in the average price derived from total sales data in each period would not provide a measure of pure price change as the measure would be influenced by compositional changes (i.e. the prices from one period to the next would relate to houses of different quality).
- **9** In order to minimise the effects of compositional change on these indexes, the raw sales price data is stratified by geographic area and physical characteristics of dwelling. The overall movement in the index is calculated by weighting together the price movements in individual strata. To reduce costs, this procedure is carried out for a sample of Local Government Areas in each city.
- **10** Price information for project homes is obtained at the end of each quarter from a sample of project home builders in each city. Sale prices of established houses are obtained from real estate organisations and government agencies and relate to actual sales transacted during the quarter.

LIMITATIONS OF HOUSE PRICE INDEXES

- **11** As these indexes are designed specifically for use in the CPI (see paragraph 2), their scope is restricted to only those houses likely to be purchased by CPI population group households (i.e. metropolitan wage and salary earner households).
- **12** The reliability of each index is largely dependent upon the availability of sufficient pricing information each quarter. While not a problem for project homes, difficulties are sometimes encountered when compiling the indexes for established houses as the number of price observations available across the range of dwelling types depends on market activity in each quarter.
- **13** The series most affected by limited market scope is the Darwin established house price index. Rather than suppress publication, the series is included here because it is believed that the long term trend is reliable. However, because of limitations in the reliability of individual quarter to quarter movements users are advised to exercise due caution when analysing such movements.

NATIONAL HOUSE PRICE AND OTHER INDEXES

14 These series are presented to facilitate analysis of price movements at a national level. Although coverage is not, in all cases, strictly national, this is not believed to significantly impair their usefulness. The derivation or source of each series is as follows:

Established bouses: This series is derived by weighting together the indexes for each of the eight capital cities according to the value of secured finance commitments to individuals in each of the States and Territories for the purchase of newly erected and established houses in 1985–86. The source of weighting information is unpublished data from the ABS survey of Housing Finance for Owner Occupation.

Project bomes: This series is derived by weighting together the indexes for each of the eight capital cities according to the value of secured finance commitments to individuals in each of the States and Territories for the construction of houses in 1985–86. The source of weighting information is unpublished data from the ABS survey of Housing Finance for Owner Occupation.

NATIONAL HOUSE PRICE AND OTHER INDEXES (continued)

Materials used in bouse building: The series included here have been constructed from the monthly series for the weighted average of the six State capital cities (Materials Used in House Building, Australia (6408.0)). Quarterly series were derived as the arithmetic average of the relevant monthly index numbers and then rebased to 1989–90 = 100.0.

Award rates of pay for the construction industry: This series has been constructed from published monthly data for Australia in a similar way to that in which the materials used in house building series has been derived for this publication. The original monthly series (Award Rates of Pay Indexes, Australia (6312.0)) used to derive the quarterly series are constructed by weighting weekly award rates of pay indexes (full-time adult employees: Australia) for selected classifications in the construction industry. Wage variations from enterprise bargaining awards and agreements are generally excluded from award rates of pay indexes.

Housing investment deflator: This series is the fixed weighted deflator for private capital expenditure (houses), as used (but not separately published) in Australian National Accounts: National Income, Expenditure and Product (5206.0), on a base of 1989–90 = 100.0.

ANALYSIS OF CHANGES IN INDEX NUMBERS

- **15** The indexes presented in this publication are calculated on a quarterly basis with a reference base of 1989–90 = 100.0. In compiling these indexes quarterly, the objective is to measure the change between average price levels during one quarter and average price levels during the next quarter.
- **16** Index numbers are also presented for financial years where the index numbers for financial years are simple (arithmetic) averages of the quarterly index numbers. Index numbers for calendar years may be derived in the same way.
- **17** 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 index points changes and percentage changes between any two periods:

Established houses: Sydney index numbers —

June Quarter 1996 116.7 (see Table 1) less March Quarter 1996 115.4 (see Table 1) Change in index points: 1.3

Percentage change =
$$\frac{1.3}{115.4} \times 100 = 1.1\%$$

- **18** In this publication, percentage changes are calculated to illustrate three different kinds of movements in index numbers:
 - movements between consecutive financial years (change between average price levels during one financial year and average price levels during the next financial year)
- movements between corresponding quarters of consecutive years
- movements between consecutive quarters.

EXPLANATORY NOTES

RELATED PUBLICATIONS

- **19** Users may also wish to refer to the following publications which are available on request:
 - Consumer Price Index (6401.0) issued quarterly
 - Information Paper: The Australian Consumer Price Index, Treatment of Mortgage Interest Charges (6442.0)
 - The Australian Consumer Price Index: Concepts. Sources and Methods (6461.0)
 - Housing Finance for Owner Occupation, Australia (5609.0) issued monthly
 - Price Index of Materials Used in House Building, Six State Capital Cities (6408.0) — issued monthly
 - Award Rates of Pay Indexes. Australia (6312.0) issued monthly
- Australian National Accounts: National Income. Expenditure and Product (5206.0) — issued quarterly
- **20** Current publications issued 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.

SYMBOLS AND OTHER USAGES

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