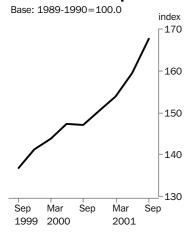


HOUSE PRICE INDEXES

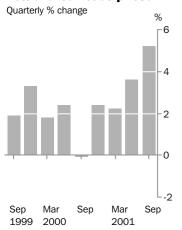
EIGHT CAPITAL CITIES

EMBARGO: 11:30AM (CANBERRA TIME) THURS 6 DEC 2001

Established house prices



Established house prices



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

SEPTEMBER QTR KEY FIGURES

ESTABLISHED HOUSE PRICES	% change Jun Qtr 2001 to Sep Qtr 2001	% change Sep Qtr 2000 to Sep Qtr 2001
Weighted average of eight capital cities	5.2	14.0
Sydney	6.4	10.4
Melbourne	8.0	30.3
Brisbane	1.7	5.5
Adelaide	3.1	10.3
Perth	1.4	6.8
Hobart	-0.1	0.4
Darwin	-1.6	0.5
Canberra	3.3	12.3

SEPTEMBER QTR KEY POINTS

ESTABLISHED HOUSE PRICES

QUARTERLY CHANGES

- The price index for established houses in Australia rose 5.2% between the June quarter 2001 and the September quarter 2001. This was largest quarterly increase since March quarter 1989.
- The price rises in Melbourne (+8.0%), Sydney (+6.4%), Canberra (+3.3%), Adelaide (+3.1%), Brisbane (+1.7%) and Perth (+1.4%) more than offset falls in Darwin (-1.6%) and Hobart (-0.1%).

ANNUAL CHANGES

- Over the year to September quarter 2001, established house prices rose 14.0%.
 This was the largest increase over a twelve month period since September quarter 1989.
- The price index rose in Melbourne (+30.3%), Canberra (+12.3%), Sydney (+10.4%), Adelaide (+10.3%), Perth (+6.8%), Brisbane (+5.5%), Darwin (+0.5%) and Hobart (+0.4%).

NOTES

FORTHCOMING ISSUES

ISSUE (Quarter)RELEASE DATEDecember 20017 March 2002March 20026 June 2002

CHANGES IN THIS ISSUE

The index for national accounts private housing investment shown in Tables 5 and 6 has been revised due to the annual reweighting of the chain Laspeyres price index for private capital expenditure on houses (see paragraph 13 of the Explanatory Notes). This has resulted in small revisions to the index numbers and percentage movements over the period March quarter 1998 to March quarter 2001.

Dennis Trewin Australian Statistician



ESTABLISHED HOUSE PRICE INDEX NUMBERS(a)

Period	Sydney	Melbourne	Brisbane	Adelaide	Perth	Hobart	Darwin	Canberra	Weighted average of eight capital cities
	• • • • • • • • •	• • • • • • • •		• • • • • • • •	• • • • • • • •	• • • • • • • • •	• • • • • • • •	• • • • • • • • •	• • • • • • • • •
1998-1999	137.9	126.8	141.0	114.1	118.9	123.2	193.6	128.2	130.4
1999-2000	153.1	144.6	142.2	123.2	125.9	129.0	199.2	137.0	142.3
2000-2001	163.8	159.1	149.4	131.1	133.9	134.2	198.7	149.1	152.8
1998									
March	130.9	115.6	137.9	114.0	113.7	129.5	199.7	127.1	124.2
June	134.4	120.2	141.1	113.7	114.4	124.8	193.8	126.4	126.9
September	133.2	121.2	142.5	113.1	115.4	123.8	189.2	126.7	126.9
December	136.8	124.6	139.6	113.0	118.1	121.7	195.0	127.8	129.0
1999									
March	138.9	128.2	140.6	113.7	120.8	123.7	194.9	128.6	131.3
June	142.6	133.3	141.4	116.5	121.4	123.6	195.1	129.5	134.3
September	145.8	137.4	141.4	120.1	121.6	125.3	197.3	129.7	136.8
December	151.5	143.6	141.5	122.0	125.3	127.8	199.0	136.1	141.3
2000									
March	156.5	145.7	141.4	123.6	126.7	128.6	201.0	140.0	143.9
June	158.4	151.6	144.3	126.9	129.9	134.2	199.5	142.0	147.3
September	162.3	143.6	146.5	127.6	130.2	134.3	197.3	143.4	147.1
December	160.4	157.5	149.3	127.2	132.9	133.7	196.8	146.4	150.6
2001									
March	163.9	161.8	149.7	133.1	135.1	133.8	199.3	150.5	153.9
June	168.4	173.3	151.9	136.5	137.2	135.1	201.5	156.0	159.4
September	179.1	187.2	154.5	140.7	139.1	134.9	198.3	161.1	167.7
	(a) Base of	each index 1989-9	00 = 100.0						

.....

ESTABLISHED HOUSE PRICE INDEXES, Percentage Changes

Period	Sydney	Melbourne	Brisbane	Adelaide	Perth	Hobart	Darwin	Canberra	Weighted average of eight capita cities
• • • • • • • • • •	• • • • • • • • •	• • • • • • • • •		GE CHANGE (us year)	• • • • • • • •	• • • • • • • • •	• • • • • • • •
1998-1999	7.3	10.9	1.5	1.8	4.9	-1.8	-2.7	1.6	6.2
1999-2000	11.0	14.0	0.9	8.0	5.9	4.7	2.9	6.9	9.1
2000-2001	7.0	10.0	5.1	6.4	6.4	4.0	-0.3	8.8	7.4
• • • • • • • • • • •	• • • • • • • • •					ter of previou		• • • • • • • • •	• • • • • • • •
1998		FLRULNIA	aL CHANGE	(IIOIII COITESP	onding quar	ter or previou	is year)		
March	9.6	14.1	1.4	4.3	3.0	-0.7	0.7	2.3	7.7
June	11.5	16.0	1.5	4.3	3.2	-0.1	-4.2	-0.7	8.6
September	7.8	12.4	3.4	3.0	2.9	0.2	-5.2	1.3	6.7
December	9.4	9.8	0.7	2.0	4.7	-1.8	-3.7	1.3	6.4
1999									
March	6.1	10.9	2.0	-0.3	6.2	-4.5	-2.4	1.2	5.7
June	6.1	10.9	0.2	2.5	6.1	-1.0	0.7	2.5	5.8
September	9.5	13.4	-0.8	6.2	5.4	1.2	4.3	2.4	7.8
December	10.7	15.2	1.4	8.0	6.1	5.0	2.1	6.5	9.5
2000									
March	12.7	13.7	0.6	8.7	4.9	4.0	3.1	8.9	9.6
June	11.1	13.7	2.1	8.9	7.0	8.6	2.3	9.7	9.7
September	11.3	4.5	3.6	6.2	7.1	7.2	0.0	10.6	7.5
December	5.9	9.7	5.5	4.3	6.1	4.6	-1.1	7.6	6.6
2001									
March	4.7	11.1	5.9	7.7	6.6	4.0	-0.8	7.5	6.9
June	6.3	14.3	5.3	7.6	5.6	0.7	1.0	9.9	8.2
September	10.4	30.3	5.5	10.3	6.8	0.4	0.5	12.3	14.0
• • • • • • • • • • • • •	• • • • • • • • •	• • • • • • • • • • • • • • • • • • • •					• • • • • • • • •	• • • • • • • • •	• • • • • • • •
1000			PERCENTAG	E CHANGE (fr	om previous	s quarter)			
1998 March	4.7	1.9	-0.5	2.9	0.8	4.5	-1.3	0.7	2.5
	4.7 2.7						-1.3 -3.0		
June		4.0	2.3	-0.3	0.6	-3.6		-0.6	2.2
September December	-0.9 2.7	0.8 2.8	1.0	-0.5 -0.1	0.9	−0.8 −1.7	-2.4 3.1	0.2 0.9	0.0 1.7
1999	2.1	2.0	-2.0	-0.1	2.3	-1.7	3.1	0.9	1.7
March	1.5	2.9	0.7	0.6	2.3	1.6	-0.1	0.6	1.8
June	2.7	4.0	0.7	2.5	2.5 0.5	-0.1	-0.1 0.1	0.8	2.3
September	2.7	3.1	0.0	3.1	0.5	-0.1 1.4	1.1	0.7	2.3 1.9
December	3.9	4.5							3.3
2000	3.9	4.5	0.1	1.6	3.0	2.0	0.9	4.9	3.3
March	3.3	1.5	-0.1	1.3	1.1	0.6	1.0	2.9	1.8
June September	1.2 2.5	4.0	2.1 1.5	2.7	2.5	4.4 0.1	−0.7 −1.1	1.4	2.4 -0.1
December	2.5 -1.2	-5.3 9.7	1.5 1.9	0.6 -0.3	0.2 2.1	0.1 -0.4	-1.1 -0.3	1.0 2.1	-0.1 2.4
2001	-1.2	9.7	1.9	-0.3	2.1	-0.4	-0.3	2.1	2.4
March	2.2	2.7	0.3	4.6	1.7	0.1	1.3	20	2.2
June	2.2 2.7	2.7 7.1	0.3 1.5		1.7	1.0	1.3	2.8	2.2 3.6
September				2.6				3.7	
September	6.4	8.0	1.7	3.1	1.4	-0.1	-1.6	3.3	5.2



PROJECT HOME PRICE INDEX NUMBERS(a)

Period	Sydney	Melbourne	Brisbane	Adelaide	Perth	Hobart	Darwin	Canberra	Weighted average of eight capital cities
• • • • • • • • • • • •	• • • • • • • • •	• • • • • • • • •	• • • • • • • • •	• • • • • • • •	• • • • • • • • • •	• • • • • • • • •	• • • • • • • •	• • • • • • • • •	• • • • • • • • •
1998-1999	115.2	112.5	113.4	117.0	106.1	123.3	139.0	124.4	113.1
1999-2000	123.1	122.0	118.2	127.2	114.8	126.2	143.2	131.9	120.7
2000-2001	138.4	136.9	132.0	141.9	126.2	140.7	156.8	153.5	134.9
1998									
March	112.2	108.4	112.5	113.7	102.5	123.3	137.0	123.7	110.4
June	112.5	109.0	112.6	114.4	103.6	123.3	137.0	123.7	110.8
September	113.5	109.6	112.5	114.2	104.9	123.3	137.4	123.7	111.4
December	113.6	111.9	112.8	116.2	105.8	123.3	138.5	124.3	112.3
1999									
March	116.6	113.5	113.5	117.9	106.2	123.3	139.2	124.3	113.8
June	116.9	115.0	114.6	119.8	107.5	123.3	140.7	125.1	114.8
September	119.5	117.5	115.0	121.7	111.5	124.0	141.5	127.3	117.0
December	122.8	121.5	117.4	126.7	116.2	125.4	143.3	130.2	120.6
2000									
March	124.6	124.3	120.0	130.0	115.7	127.5	143.3	133.9	122.4
June	125.6	124.8	120.2	130.4	115.6	127.9	144.6	136.1	122.9
September	137.8	135.7	131.4	141.7	126.3	140.3	157.6	151.6	134.3
December	138.3	136.4	132.8	140.6	125.9	140.3	157.6	152.5	134.8
2001									
March	138.2	138.0	132.5	141.8	125.8	140.5	156.7	153.5	135.1
June	139.1	137.6	131.4	143.4	126.9	141.8	155.1	156.5	135.4
September	139.8	140.0	131.8	144.9	127.7	142.7	155.3	157.9	136.4
	(a) Base of	each index 1989-9	00 = 100.0						

.....



PROJECT HOME PRICE INDEXES, Percentage Changes

Period	Sydney	Melbourne	Brisbane	Adelaide	Perth	Hobart	Darwin	Canberra	Weighted average of eight capita cities
• • • • • • • • • • • •	• • • • • • • • •	• • • • • • • • • •		GE CHANGE		us year)	• • • • • • • • •	• • • • • • • • • •	• • • • • • • •
1998-1999	2.7	3.6	0.9	3.4	3.8	0.0	1.2	0.7	2.5
1999-2000	6.9	8.4	4.2	8.7	8.2	2.4	3.0	6.0	6.7
2000-2001	12.4	12.2	11.7	11.6	9.9	11.5	9.5	16.4	11.8
• • • • • • • • • • •	• • • • • • • • •	DEDCENTA				rter of previou		• • • • • • • • •	• • • • • • • •
1998		ILIOLINIA	al Change	(ITOTH COTTESP	Jonuing quai	ter or previou	is year)		
March	1.6	0.5	-0.1	5.6	1.3	0.0	0.1	0.1	1.1
June	1.1	1.0	0.6	7.0	2.4	0.0	-0.4	0.5	1.5
September	1.4	1.1	0.2	2.1	3.6	0.0	-0.3	0.3	1.4
December	1.4	3.1	0.4	3.3	4.3	0.0	0.9	0.8	2.1
1999									
March	3.9	4.7	0.9	3.7	3.6	0.0	1.6	0.5	3.1
June	3.9	5.5	1.8	4.7	3.8	0.0	2.7	1.1	3.6
September	5.3	7.2	2.2	6.6	6.3	0.6	3.0	2.9	5.0
December	8.1	8.6	4.1	9.0	9.8	1.7	3.5	4.7	7.4
2000									
March	6.9	9.5	5.7	10.3	8.9	3.4	2.9	7.7	7.6
June	7.4	8.5	4.9	8.8	7.5	3.7	2.8	8.8	7.1
September	15.3	15.5	14.3	16.4	13.3	13.1	11.4	19.1	14.8
December	12.6	12.3	13.1	11.0	8.3	11.9	10.0	17.1	11.8
2001	40.0	44.0	10.1	0.4	0.7	40.0	0.4	440	40.4
March	10.9	11.0	10.4	9.1	8.7	10.2	9.4	14.6	10.4
June	10.7	10.3	9.3	10.0	9.8	10.9	7.3	15.0	10.2
•	1.5	3.2		2.3	1.1	1.7	-1.5	4.2	1.6
• • • • • • • • • • • •	• • • • • • • • •	• • • • • • • • • •		E CHANGE (fi			• • • • • • • • •	• • • • • • • • •	• • • • • • • •
1998			LITOLITIAG	L OHANGE (II	ioni picviou.	s quarter)			
March	0.2	-0.1	0.2	1.1	1.1	0.0	-0.1	0.3	0.4
June	0.3	0.6	0.1	0.6	1.1	0.0	0.0	0.0	0.4
September	0.9	0.5	-0.1	-0.1	1.3	0.0	0.3	0.0	0.5
December	0.1	2.1	0.3	1.8	0.9	0.0	0.8	0.5	0.8
1999									
March	2.6	1.4	0.6	1.5	0.4	0.0	0.5	0.0	1.3
June	0.3	1.3	1.0	1.6	1.2	0.0	1.1	0.6	0.9
September	2.2	2.2	0.3	1.6	3.7	0.6	0.6	1.8	1.9
December	2.8	3.4	2.1	4.1	4.2	1.1	1.3	2.3	3.1
2000									
March	1.5	2.3	2.2	2.6	-0.4	1.7	0.0	2.8	1.5
June	0.8	0.4	0.2	0.3	-0.1	0.3	0.9	1.6	0.4
September	9.7	8.7	9.3	8.7	9.3	9.7	9.0	11.4	9.3
December	0.4	0.5	1.1	-0.8	-0.3	0.0	0.0	0.6	0.4
2001									
March	-0.1	1.2	-0.2	0.9	-0.1	0.1	-0.6	0.7	0.2
									0.2
June	0.7	-0.3	-0.8	1.1	0.9	0.9	-1.0	2.0	0.2

SELECTED HOUSING PRICE INDEX NUMBER SERIES(a)-Australia

Period	Established houses	Project homes	Materials used in house building	National accounts private housing investment
• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • •
1998-1999	130.4	113.1	119.5	115.0
1999-2000	142.3	120.7	122.8	r121.1
2000-2001	152.8	134.9	124.4	137.7
1998				
March	124.2	110.4	118.7	113.2
June	126.9	110.8	119.0	113.4
September	126.9	111.4	119.4	r113.8
December	129.0	112.3	119.7	114.4
1999				
March	131.3	113.8	119.5	r115.2
June	134.3	114.8	119.2	r116.4
September	136.8	117.0	120.5	r117.7
December	141.3	120.6	121.5	r119.4
2000				
March	143.9	122.4	123.8	r122.3
June	147.3	122.9	125.5	r125.1
September	147.1	134.3	124.5	r137.5
December	150.6	134.8	124.4	r137.2
2001				
March	153.9	135.1	124.2	r137.8
June	159.4	135.4	124.4	138.1
September	167.7	136.4	124.7	138.7
	(a) Base of each i	ndex 1989-90 = 100.0		

......



Period	Established houses	Project homes	Materials used in house building	National accounts private housing investment
• • • • • • • • • • • • • •		GE CHANGE (from	previous year)	• • • • • • • • • • • •
1998-1999	6.2	2.5	1.1	1.8
1999-2000	9.1	6.7	2.8	r5.3
2000-2001	7.4	11.8	1.3	13.7
• • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • •
	ENTAGE CHANGE (from corresponding	ig quarter of previous ye	ar)
1998				
March	7.7	1.1	2.2	0.6
June	8.6	1.5	1.7	r0.8
September	6.7	1.4	1.8	r1.2
December	6.4	2.1	1.5	r1.4
1999				
March	5.7	3.1	0.7	r1.8
June	5.8	3.6	0.2	2.6
September	7.8	5.0	0.9	3.4
December	9.5	7.4	1.5	r4.4
2000				
March	9.6	7.6	3.6	6.2
June	9.7	7.1	5.3	r7.5
September	7.5	14.8	3.3	r16.8
December	6.6	11.8	2.4	r14.9
2001				
March	6.9	10.4	0.3	r12.7
June	8.2	10.2	-0.9	10.4
September	14.0	1.6	0.2	0.9
• • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • •		• • • • • • • • • • • • • • • • • • • •
	PERCENTAGE	E CHANGE (from p	revious quarter)	
1998				
March	2.5	0.4	0.7	r0.4
June	2.2	0.4	0.3	0.2
September	0.0	0.5	0.3	0.4
December	1.7	0.8	0.3	r0.5
1999				
March	1.8	1.3	-0.2	r0.7
June	2.3	0.9	-0.3	r1.0
September	1.9	1.9	1.1	1.1
December	3.3	3.1	0.8	1.4
2000				
March	1.8	1.5	1.9	r2.4
June	2.4	0.4	1.4	2.3
September	-0.1	9.3	-0.8	r9.9
December	2.4	0.4	-0.1	r-0.2
2001	2.1	J. 1	J.1	. 0.2
March	2.2	0.2	-0.2	0.4
June	3.6	0.2	0.2	0.2
September	5.2	0.7	0.2	0.4
Coptombol	J.2	0.1	V. <u>L</u>	0.7

EXPLANATORY NOTES

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 index for Project Homes is compiled by the ABS for use in calculating the House purchase component of the Consumer Price Index (CPI). The index for Established Houses, while not contributing to the CPI, is compiled and published along with the Project Homes index in recognition of the widespread interest in information specifically relating to housing.
- **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 and private housing investment (from the Australian National Accounts). For information on the derivation of series in these tables see paragraph 13.

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

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.
- 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).

EXPLANATORY NOTES

PRICE INDEXES continued

- **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** 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.
- **12** The series most affected by limited market scope is the established house price index for Darwin. 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 movement users are advised to exercise due caution when analysing such movements.

NATIONAL HOUSE PRICE AND OTHER INDEXES

13 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 until June quarter 1996, and thereafter commitments in 1994–95. The source of weighting information is unpublished data from the ABS survey of Housing Finance for Owner Occupation.

Project homes: 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 until June quarter 1996, and thereafter commitments in 1994–95. The source of weighting information is unpublished data from the ABS survey of Housing Finance for Owner Occupation.

Although the capital city price indexes for project homes are used to measure price change for the CPI House purchase expenditure class, price movements exhibited in the respective series at the national level are not directly comparable. The weighting pattern used in the CPI House purchase index differs from that described above for the project homes index. The CPI weights relate to the net acquisition of dwellings (excluding land) by private households in each of the eight capital cities (i.e. they include dwellings acquired from the government and business sectors, alterations and additions to existing dwellings and are capital city specific).

Materials used in house building: The series included here is that published for the weighted average of the six State capital cities in *Producer Price Indexes*, *Australia* (Cat. no. 6427.0).

EXPLANATORY NOTES

NATIONAL HOUSE PRICE AND OTHER INDEXES continued

Private Housing Investment: This series is the annually-reweighted chain Laspeyres price index for private capital expenditure (houses), as used (but not separately published) in Australian National Accounts: National Income, Expenditure and Product (Cat. no. 5206.0), referenced to 1989–90 = 100.0.

ANALYSIS OF CHANGES IN INDEX NUMBERS

- **14** 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.
- 15 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.
- **16** 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 —

September Quarter 2001 179.1 (see Table 1) less June Quarter 2001 168.4(see Table 1) Change in index points: 10.7 Percentage change =

 $\frac{10.7}{}$ x 100 = 6.4%

- 17 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.

RELATED PUBLICATIONS

- **18** Users may also wish to refer to the following publications which are available on request:
- Australian National Accounts: National Income, Expenditure and Product (Cat. no. 5206.0)—issued quarterly
- Building Activity, Australia (Cat. no. 8752.0)—issued quarterly
- Building Approvals, Australia (Cat. no. 8731.0)—issued monthly
- Consumer Price Index, Australia (Cat. no. 6401.0)—issued quarterly
- Housing Finance for Owner Occupation, Australia (Cat. no. 5609.0)—issued monthly
- Producer Price Indexes, Australia (Cat. no. 6427.0)—issued quarterly.
- **19** Current publications issued 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.

SYMBOLS AND OTHER USAGES

n.y.a not yet available

revised

FOR MORE INFORMATION...

INTERNET www.abs.gov.au the ABS web site is the best place to

start for access to summary data from our latest publications, information about the ABS, advice about upcoming releases, our catalogue, and Australia Now—a

statistical profile.

LIBRARY A range of ABS publications is available from public and

tertiary libraries Australia-wide. Contact your nearest library to determine whether it has the ABS statistics you require, or visit our web site for a list of libraries.

CPI INFOLINE For current and historical Consumer Price Index data,

call 1902 981 074 (call cost 77c per minute).

DIAL-A-STATISTIC For the latest figures for National Accounts, Balance of

Payments, Labour Force, Average Weekly Earnings, Estimated Resident Population and the Consumer Price Index call 1900 986 400 (call cost 77c per minute).

INFORMATION SERVICE

Data which have been published and can be provided within five minutes are free of charge. Our information consultants can also help you to access the full range of ABS information—ABS user-pays services can be tailored to your needs, time frame and budget. Publications may be purchased. Specialists are on hand to help you with analytical or methodological advice.

PHONE **1300 135 070**

EMAIL client.services@abs.gov.au

FAX 1300 135 211

POST Client Services, ABS, GPO Box 796, Sydney 1041

WHY NOT SUBSCRIBE?

ABS subscription services provide regular, convenient and prompt deliveries of ABS publications and products as they are released. Email delivery of monthly and quarterly publications is available.

PHONE 1300 366 323

EMAIL subscriptions@abs.gov.au

FAX 03 9615 7848

POST Subscription Services, ABS, GPO Box 2796Y, Melbourne 3001

© Commonwealth of Australia 2001



RRP \$17.00