



PRICE INDEX OF MATERIALS USED IN HOUSE BUILDING SIX STATE CAPITAL CITIES AUGUST AND SEPTEMBER 1984

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MAIN FEATURES

Change between—

All groups index	July 84 and Aug. 84	Aug. 83 and Aug. 84	Aug. 84 and Sept. 84	Sept. 83 and Sept. 84
	%	%	%	%
Sydney	+0.2	+7.0	+0.6	+7.9
Melbourne	+0.5	+11.4	+0.3	+11.0
Brisbane	+1.2	+8.9	—	+8.3
Adelaide	+0.3	+8.6	+0.5	+8.3
Perth	+0.1	+7.3	+0.2	+7.0
Hobart	+0.8	+10.3	+0.4	+10.1
Weighted average of six State capital cities	+0.4	+8.8	+0.4	+8.8

The main price changes between July and August were:

Prices for hardwood timber increased in Melbourne, Brisbane, Adelaide and Hobart and decreased in Sydney.

Prices for softwood timber increased in all cities except Perth and Hobart.

The main price changes between August and September were:

Prices for clay bricks increased in Sydney and Hobart.

Prices for softwood timber increased in all cities except Brisbane, where a small decrease was reported.

Note: Corrected prices for periods as far back as January 1982 have been obtained for: paint; ceramic wall tiles; ceramic and vinyl floor tiles; concrete masonry blocks; hot water services; galvanised steel pipes and fittings; earthenware pipes and fittings; and asbestos cement sheets. The index numbers affected have been revised in this issue. For further information see the Appendix.

EXPLANATORY NOTES

Introduction

This publication contains index numbers of the Price Index of Materials Used in House Building. A detailed description of the index is contained in *Labour Report No. 58, 1973* (Ref. No. 6.7) (pp. 57-69). A Price

Index of Materials Used in Building Other than House Building is published in a separate publication (6407.0). All index numbers for the months of the current financial year are preliminary and subject to revision.

Scope and composition

2. The index measures changes in prices of selected materials used in the construction of houses. Its composition is in accordance with the usage of materials in actual houses which were selected as representative for the purpose. The index does not purport to represent buildings of any kind other than houses. The house building construction types included are those which use brick, brick veneer, timber or asbestos cement sheeting as the principal material for the outer walls.

Items and weights

3. The index is a fixed weights index. The items and weights were derived from reported values of each material used in selected representative houses constructed in or about 1968-69 in each State capital city. Each State capital city has an individual weighting pattern which reflects the difference in the estimated relative importance of given items as between cities. In all cases the selection of materials was based on local usage. The weighting pattern for each capital city is applied to local price measures in calculating indexes for that city. The weights for groups of items are shown in Table 2. Further details concerning the weighting pattern are contained in *Labour Report No. 58, 1973* (Ref. No. 6.7). The reference base of the index is the year 1966-67 = 100.0.

Prices

4. Price series used relate to specified standards of each commodity with the aim of incorporating in the index price changes for representative materials of constant quality.

5. In general the point of pricing is *delivered on site*, but in some cases it has been necessary to use the nearest realistic price available, e.g. that for *supplied and fixed*. The price series are obtained in all State capital cities from representative suppliers of materials used in house building. In the main they are collected as at the midpoint of the month to which the index refers, or as near thereto as practicable.

6. As far as possible, *actual transactions prices* are used in this index—that is the prices actually paid by building contractors or subcontractors to materials suppliers for materials delivered on building sites. The

actual price paid for anything can, of course, be described in various ways. Instead of being described as a single price (as usually happens in retail shops) a price for a building material may be described in terms of the components that make up the price—for instance 'list price plus sales tax', 'suppliers price plus freight', 'basic price less (particular types of) discount' and so on. It is these *net* prices that buyers pay to sellers in exchange for materials that the ABS aims to use in compiling this price index.

7. The ABS asks respondent businesses to report details of the discounts they offer so that actual transactions prices can be calculated. However as building materials suppliers offer many different types of discounts to buyers (e.g. trade discounts, settlement discounts, quantity discounts, competitive discounts) the identification of the discounts and the way in which they are applied by sellers pose considerable problems for the ABS. To the extent that discounts are identified and measured their effects are taken into account in calculating the index. However, because of the difficulties involved in obtaining full details of discounts the effect of the discounts may sometimes be on a partly estimated basis. Sometimes new discounts or changes in the way discounts are applied by sellers are identified only after index numbers for a particular period have been published. In such cases revisions to index numbers will occur in subsequent issues of this publication.

8. Sales taxes levied on building materials are included in the prices used to compile the index. Materials used in the construction of Commonwealth, State and Local Government owned houses are exempt from sales tax. At any particular time when there is a change in the rate of sales tax on building materials, the movement in the index takes into account the proportion of materials sold subject to sales tax at that time and the proportion of materials exempt from sales tax.

Index numbers

9. The index has been compiled for each month from July 1966 and for the financial years from 1966-67. Index numbers for the financial years are simple averages of the relevant monthly index numbers. Index numbers for each State capital city and for the weighted average of the six capitals are given for *all groups combined* in Table 1 and for *each group of items* in Table 2. The separate city indexes measure price movements within each capital city individually. They enable comparisons to be drawn between capitals as to *differences in degree of price movement* from period to period, but not as to differences in price level.

Percentage changes

10. Tables 1 and 3 show price movements expressed in terms of percentage changes. The following example illustrates the method of calculating percentage changes, with reference to Table 1.

Weighted average of six State capital cities—

Index number as at January 1984	445.6
Index number as at December 1983	442.6

$$\text{Percentage change} = \frac{445.6 - 442.6}{442.6} \times 100 = +0.7\%$$

Interpretation

11. In interpreting movements in the index, particularly those from month to month, it should be noted that changes frequently occur in an uneven fashion, both over time and between separate capital cities at the same points of time. Changes in index numbers for individual months should not be interpreted in isolation and without reference to changes over longer periods.

Related publications

12. Users may also wish to refer to the following price index publications which are available on request:

Price Index of Materials Used in Building Other than House Building, Six State Capital Cities and Darwin (6407.0)—issued monthly

Price Index of Materials Used in Manufacturing Industry, Australia (6411.0)—issued monthly

Price Indexes of Articles Produced by Manufacturing Industry, Australia (6412.0)—issued monthly

Price Indexes of Metallic Materials, Australia (6410.0)—issued monthly

13. Other ABS publications which may be of interest include:

Award Rates of Pay Indexes, Australia (6312.0)—issued monthly

Average Weekly Earnings, States and Australia (6302.0)—issued quarterly

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

Symbols and other usages

- p preliminary—figures subject to revision
- nil or rounded to zero
- r figures revised since previous issue

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Australian Statistician

TABLE 1. PRICE INDEX OF MATERIALS USED IN HOUSE BUILDING—ALL GROUPS

	Sydney	Melbourne	Brisbane	Adelaide	Perth	Hobart	Weighted average of six State capital cities
INDEX NUMBERS (Base of each index : Year 1966-67 = 100.0)							
1981-82	r378.2	355.0	407.2	427.2	r373.0	371.7	r377.7
1982-83	r407.6	r392.0	r447.4	r480.4	r408.3	r405.5	r413.7
1983-84 p	r433.2	430.4	r483.6	r519.9	r436.0	r439.8	r446.1
1981-82—							
January	r377.4	355.7	402.1	422.6	r370.5	367.5	r376.2
February	r382.5	358.3	420.0	432.6	r376.5	377.0	r382.7
March	r388.6	364.1	423.5	441.5	r386.2	385.0	389.3
April	r391.4	368.8	r425.1	445.2	r388.3	391.0	r392.5
May	r393.1	372.4	r427.9	448.7	r389.9	393.6	r395.1
June	r394.9	374.7	r430.0	456.3	r392.7	394.4	r397.7
1982-83—							
July	r397.9	379.5	r434.1	461.7	r397.5	396.4	r401.8
August	r399.8	r381.5	r437.3	464.4	r402.3	397.1	r404.4
September	r402.3	r384.0	r439.8	469.0	r403.6	399.9	r406.9
October	r404.5	r383.8	r441.6	470.9	r404.4	402.8	r408.1
November	r403.9	r385.2	442.6	r475.0	r405.4	401.2	r408.9
December	r404.4	r387.1	r444.4	r476.3	r407.6	r400.0	r410.3
January	r406.0	r391.8	r447.0	r482.6	r410.3	r400.7	r413.5
February	r408.4	r396.9	r450.8	r483.9	r412.5	r403.8	r416.8
March	r411.6	401.7	r453.7	r488.4	r413.0	r405.8	r420.1
April	r415.6	r401.9	r458.6	r495.0	r413.4	r415.8	r422.8
May	r416.8	r404.6	r459.4	r496.5	r414.1	r419.9	r424.4
June	r419.9	r406.1	r459.3	r500.9	r415.5	r422.3	r426.5
1983-84—							
July p	r421.7	r409.0	r463.5	r503.0	r416.8	r422.8	r428.8
August p	r423.7	412.2	r464.8	r504.5	r423.5	r426.1	r431.8
September p	r422.7	r414.7	r467.3	r508.4	r425.7	r428.6	r433.3
October p	r424.9	419.9	r470.7	r509.4	r427.9	r429.3	r436.4
November p	r426.1	r422.6	r479.5	r514.1	r433.1	r431.4	r439.9
December p	r428.6	r425.9	r482.7	r517.5	r434.5	r432.3	r442.6
January p	r431.8	428.3	r485.3	r519.8	r439.2	r434.9	r445.6
February p	r435.5	r435.4	r495.3	r524.1	r439.5	r446.7	r450.9
March p	r441.5	r445.2	r496.0	r530.1	r443.6	r448.9	r457.0
April p	r443.6	r447.4	r498.4	r531.0	r445.9	r449.2	r458.8
May p	r447.1	r451.0	r500.4	r532.9	r450.2	r462.5	r462.6
June p	r450.7	r453.1	r501.2	r543.5	r451.8	r465.1	r465.6
1984-85—							
July p	r452.4	r456.8	r500.1	r546.4	r454.1	r466.4	r467.8
August p	453.5	459.0	506.2	547.9	454.5	470.0	469.8
September p	456.2	460.4	506.3	550.7	455.5	472.0	471.5

TABLE 1. PRICE INDEX OF MATERIALS USED IN HOUSE BUILDING—ALL GROUPS—continued

	Sydney	Melbourne	Brisbane	Adelaide	Perth	Hobart	Weighted average of six State capital cities
PERCENTAGE CHANGES							
Change from previous year—							
1981-82	+8.8	+9.3	+12.0	+10.6	+10.5	+9.9	+9.8
1982-83	+7.8	+10.4	+9.9	+12.5	+9.5	+9.1	+9.5
1983-84 p	+6.3	+9.8	+8.1	+8.2	+6.8	+8.5	+7.8
Change from corresponding month of previous year—							
1981-82—							
January	+8.8	+9.7	+11.4	+10.6	+10.2	+9.0	+9.7
February	+9.0	+9.4	+12.7	+10.4	+10.3	+11.1	+9.9
March	+9.8	+9.9	+13.0	+11.7	+12.2	+10.8	+10.8
April	+9.7	+10.8	+13.0	+12.6	+12.7	+12.2	+11.2
May	+9.6	+11.1	+13.2	+12.2	+12.7	+12.0	+11.3
June	+9.4	+11.5	+12.9	+13.7	+12.7	+11.7	+11.4
1982-83—							
July	+9.6	+11.7	+11.9	+13.4	+11.4	+11.8	+11.1
August	+9.5	+11.8	+12.1	+13.6	+12.4	+11.8	+11.4
September	+9.7	+12.2	+12.2	+14.2	+11.9	+12.1	+11.5
October	+9.4	+11.7	+12.3	+13.9	+11.4	+12.6	+11.2
November	+8.5	+10.4	+11.7	+13.4	+11.2	+10.6	+10.4
December	+8.4	+10.6	+11.7	+13.3	+10.4	+9.5	+10.2
1983-84—							
January	+7.6	+10.1	+11.2	+14.1	+10.7	+9.9	+9.9
February	+6.8	+10.8	+7.3	+11.9	+9.6	+7.1	+8.9
March	+5.9	+10.3	+7.1	+10.6	+6.9	+5.4	+7.9
April	+6.2	+9.0	+7.9	+11.2	+6.5	+6.3	+7.7
May	+6.0	+8.6	+7.4	+10.7	+6.2	+6.7	+7.4
June	+6.3	+8.4	+6.8	+9.8	+5.8	+7.1	+7.2
1983-84—							
July p	+6.0	+7.8	+6.8	+8.9	+4.9	+6.7	+6.7
August p	+6.0	+8.0	+6.3	+8.6	+5.3	+7.3	+6.8
September p	+5.1	+8.0	+6.3	+8.4	+5.5	+7.2	+6.5
October p	+5.0	+9.4	+6.6	+8.2	+5.8	+6.6	+6.9
November p	+5.3	+9.7	+6.3	+8.2	+6.8	+7.5	+7.6
December p	+6.0	+10.0	+8.6	+8.7	+6.6	+8.1	+7.9
1984-85—							
January p	+6.4	+9.3	+8.6	+7.7	+7.0	+8.5	+7.8
February p	+6.6	+9.7	+9.9	+8.3	+6.5	+10.6	+8.2
March p	+7.3	+10.8	+9.3	+8.5	+7.4	+10.6	+8.8
April p	+11.3	+11.3	+8.2	+7.9	+7.9	+8.0	+8.5
May p	+7.3	+11.5	+8.9	+7.3	+8.7	+10.1	+9.0
June p	+7.4	+11.6	+9.1	+8.5	+8.7	+10.1	+9.2
1984-85—							
July p	+7.3	+11.7	+7.9	+8.6	+8.9	+10.3	+9.1
August p	+7.0	+11.4	+8.9	+8.6	+7.3	+10.3	+8.8
September p	+7.9	+11.0	+8.3	+8.3	+7.0	+10.1	+8.8
Change from previous month—							
1981-82—							
January	+1.1	+1.7	+1.0	+0.5	+0.4	+0.6	+1.1
February	+1.4	+0.7	+4.5	+2.3	+1.5	+2.6	+1.7
March	+1.6	+1.6	+0.8	+2.1	+2.6	+2.1	+1.7
April	+0.7	+1.3	+0.4	+0.8	+0.5	+1.6	+0.8
May	+0.5	+1.0	+0.7	+0.8	+0.4	+0.7	+0.7
June	+0.5	+0.6	+0.5	+1.7	+0.7	+0.2	+0.7
1982-83—							
July	+0.8	+1.3	+1.0	+1.2	+1.2	+0.5	+1.0
August	+0.5	+0.5	+0.7	+0.6	+1.2	+0.2	+0.6
September	+0.6	+0.7	+0.6	+1.0	+0.3	+0.7	+0.6
October	+0.5	+0.1	+0.4	+0.4	+0.2	+0.7	+0.3
November	+0.1	+0.4	+0.2	+0.9	+0.2	+0.2	+0.2
December	+0.1	+0.5	+0.4	+0.3	+0.5	+0.3	+0.3
1983-84—							
January	+0.4	+1.2	+0.6	+1.3	+0.7	+0.2	+0.8
February	+0.6	+1.1	+0.9	+0.3	+0.5	+0.8	+0.8
March	+0.8	+1.2	+0.6	+0.9	+0.1	+0.5	+0.8
April	+1.0	—	+1.1	+1.4	+0.1	+2.5	+0.6
May	+0.3	+0.7	+0.2	+0.4	+0.2	+1.0	+0.4
June	+0.7	+0.4	—	+0.9	+0.3	+0.6	+0.5
1983-84—							
July p	+0.4	+0.7	+0.9	+0.4	+0.3	+0.1	+0.5
August p	+0.5	+0.8	+1.3	+0.3	+1.6	+0.7	+0.3
September p	+0.2	+0.6	+0.5	+0.8	+0.5	+0.6	+0.6
October p	+0.5	+1.3	+0.7	+0.2	+0.5	+0.2	+0.7
November p	+0.3	+0.6	+1.9	+0.9	+1.2	+0.5	+0.8
December p	+0.6	+0.8	+0.7	+0.7	+0.3	+0.2	+0.6
1984-85—							
January p	+0.7	+0.6	+0.5	+0.4	+1.1	+0.6	+0.7
February p	+0.9	+1.1	+0.8	+0.1	+0.7	+2.7	+1.2
March p	+1.4	+2.3	+0.1	+1.1	+0.9	+0.5	+1.4
April p	+0.5	+0.5	+0.1	+0.2	+0.5	+0.1	+0.4
May p	+0.8	+0.8	+0.8	+0.4	+1.0	+3.0	+0.6
June p	+0.8	+0.5	+0.2	+2.0	+0.4	+0.6	+0.6
1984-85—							
July p	+0.4	+0.8	+0.2	+0.5	+0.5	+0.3	+0.5
August p	+0.2	+0.5	+1.2	+0.3	+0.1	+0.8	+0.4
September p	+0.6	+0.3	—	+0.5	+0.2	+0.4	+0.4

TABLE 2. PRICE INDEX OF MATERIALS USED IN HOUSE BUILDING—GROUP INDEX NUMBERS
(Base of each index : Year 1966-67 = 100.0)

	Concrete mix, cement and sand	Cement products	Clay bricks, tiles, etc.	Timber, board and joinery	Steel products	Other metal products	Plumbing fixtures, etc.	Electrical installation materials	Installed appliances	Other materials(b)	All groups
SYDNEY											
Value weight(a)	5.24%	7.09%	14.34%	38.23%	4.89%	7.25%	3.95%	1.53%	4.43%	13.05%	100.00%
1981-82	433.2	r422.8	r347.6	408.2	439.8	345.1	347.0	343.1	277.3	r320.5	r378.2
1982-83	506.2	r470.0	r381.0	427.5	491.9	373.6	354.8	385.1	284.5	r352.6	r407.6
1983-84 p	514.4	r496.4	r395.0	456.1	525.7	420.7	381.7	422.7	296.6	r378.4	r433.2
1983-84—											
July p	505.4	r481.3	r379.9	445.5	514.3	403.6	375.8	416.9	286.6	r367.6	r421.7
August p	507.2	r481.0	r385.4	446.4	515.9	411.9	376.7	414.9	287.1	r368.1	r423.7
September p	503.4	r481.5	r384.3	443.0	518.4	412.0	379.0	419.1	288.8	r370.4	r422.7
October p	508.1	r482.2	r385.7	446.1	520.7	412.0	384.2	409.6	288.8	r373.2	r424.9
November p	513.6	r486.0	r389.4	445.9	525.4	404.9	383.9	409.1	289.9	r375.8	r426.1
December p	511.3	r488.0	r393.0	449.3	528.4	411.0	384.0	408.9	288.7	r377.2	r428.6
January p	509.7	r493.8	r396.5	454.7	526.2	414.3	384.0	408.9	288.7	r378.5	r431.8
February p	516.5	r502.6	r401.6	458.0	526.9	419.7	385.4	406.9	288.7	r381.0	r435.5
March p	521.2	r511.5	r402.2	465.3	527.8	432.7	382.7	444.5	294.0	r385.3	r441.5
April p	521.3	r512.2	r402.2	469.4	531.2	437.5	383.1	445.4	294.0	r384.3	r443.6
May p	525.1	r512.8	r406.5	472.9	535.8	444.1	380.3	443.8	295.7	r389.1	r447.1
June p	529.4	r522.8	r413.4	477.2	536.8	444.6	380.9	444.0	296.4	r389.8	r450.7
1984-85—											
July p	r529.5	r528.1	r413.3	r478.0	534.1	451.0	384.9	451.8	298.0	r392.2	r452.4
August p	531.5	531.0	413.3	478.1	539.2	451.8	387.1	453.8	303.2	392.4	453.5
September p	533.7	532.7	422.0	480.7	539.6	452.4	388.9	453.8	303.2	392.8	456.2
MELBOURNE											
Value weight(a)	4.63%	8.55%	10.48%	37.78%	5.58%	6.47%	3.34%	1.66%	6.87%	7.19%	100.00%
1981-82	338.9	476.4	352.7	358.2	443.0	352.4	339.9	348.3	272.4	262.2	355.0
1982-83	376.2	549.0	409.6	381.9	492.1	386.9	372.9	400.9	296.9	308.5	r392.0
1983-84 p	397.7	596.9	458.6	429.9	529.6	421.1	411.2	459.1	305.9	321.0	430.4
1983-84—											
July p	386.3	570.5	430.3	396.1	513.8	418.1	400.7	443.1	301.2	320.8	r367.2
August p	384.2	589.2	433.2	399.4	516.0	418.0	400.6	441.8	301.2	320.8	r368.3
September p	378.8	589.1	445.8	400.6	522.5	417.5	404.5	454.3	302.9	320.8	r370.6
October p	390.2	590.1	445.8	411.4	526.6	418.5	405.7	446.6	302.8	320.8	r375.2
November p	392.5	590.1	453.4	414.6	530.5	420.2	407.8	451.2	302.4	320.8	r376.9
December p	393.8	590.4	458.3	420.3	534.0	421.3	408.1	454.1	305.3	321.0	r376.9
January p	400.0	590.8	458.3	424.9	536.0	422.2	408.8	454.0	305.3	321.0	r378.2
February p	403.4	598.4	458.3	439.7	534.6	427.9	409.2	453.0	307.5	321.0	r382.9
March p	408.4	617.5	472.9	454.4	532.7	428.1	421.8	475.7	309.6	321.0	r384.2
April p	408.7	616.3	482.3	458.8	534.6	419.0	419.6	477.7	309.0	321.1	r388.1
May p	411.0	616.3	482.3	466.5	536.4	420.3	423.7	477.7	309.2	321.6	r388.1
June p	414.9	604.6	482.6	472.5	537.4	421.6	424.2	477.7	314.7	321.6	r389.0
1984-85—											
July p	r431.1	605.4	482.6	r479.3	539.5	r418.0	425.5	r479.2	315.2	321.6	r393.3
August p	432.8	606.8	482.6	483.4	543.3	415.8	433.8	486.2	315.2	321.6	395.4
September p	434.1	619.1	483.1	482.9	544.0	420.0	432.0	487.9	314.6	321.6	396.1

For footnotes see page 10.

TABLE 2. PRICE INDEX OF MATERIALS USED IN HOUSE BUILDING—GROUP INDEX NUMBERS—continued
(Base of each index : Year 1966-67 = 100.0)

	Concrete mix, cement and sand	Cement products	Clay bricks, tiles, etc.	Timber, board and joinery	Steel products	Other metal products	Plumbing fixtures, etc.	Electrical installation materials	Installed appliances	Other materials(b)	All groups	
BRISBANE												
Value weight(a)	5.04%	10.44%	9.35%	35.29%	8.03%	8.17%	3.50%	1.81%	4.26%	14.11%	100.00%	
1981-82	369.2	407.4	398.9	495.4	425.8	359.1	339.8	359.9	236.4	r297.2	407.2	
1982-83	440.1	451.4	r441.6	532.5	482.3	385.0	366.0	420.8	263.4	r333.5	r447.4	
1983-84 p	502.2	493.6	r457.0	580.2	514.1	405.7	397.0	471.9	277.9	r358.3	r483.6	
1983-84—												
July p	476.0	477.0	r439.4	551.8	505.1	387.4	388.0	457.3	271.9	r341.9	r463.5	
August p	473.3	476.8	r439.4	552.7	507.3	390.7	392.8	456.2	272.8	r345.4	r464.8	
September p	484.2	476.9	r438.2	555.6	510.4	393.3	393.5	465.0	273.0	r348.1	r467.3	
October p	491.2	480.8	r438.2	559.3	509.9	398.6	401.9	462.8	273.0	r353.2	r470.7	
November p	496.4	489.4	r448.1	574.5	513.4	406.9	400.9	461.0	276.9	r358.9	r479.5	
December p	497.0	491.0	r448.1	581.8	516.3	406.0	400.9	467.7	276.9	r356.1	r482.7	
January p	512.8	499.1	r448.1	582.6	516.4	406.1	399.7	467.7	276.8	r361.1	r485.3	
February p	512.3	504.4	r476.2	598.4	516.5	413.2	398.9	466.4	278.9	r365.5	r495.3	
March p	519.9	503.4	r476.2	598.6	518.0	413.1	395.9	487.0	280.2	r365.3	r496.0	
April p	520.5	502.7	r476.2	599.0	516.4	412.8	397.6	489.2	279.4	367.7	r496.4	
May p	520.6	509.6	r477.7	604.1	519.3	418.6	397.0	491.2	287.3	r370.1	r500.4	
June p	522.7	511.9	r477.7	604.2	520.1	422.0	397.3	490.9	287.3	r370.6	r501.2	
1984-85—												
July p	522.7	517.0	r477.7	596.6	521.1	426.3	405.1	489.5	288.9	r372.7	r500.1	
August p	523.7	520.9	485.1	607.7	525.7	428.2	408.7	490.0	291.8	374.0	506.2	
September p	523.4	521.7	485.1	607.5	524.8	428.8	407.8	495.9	294.1	374.0	506.3	
	Concrete mix, cement and sand	Cement products	Clay bricks, tiles, etc.	Timber, board and joinery	Steel products	Other metal products	Plumbing fixtures, etc.	Electrical installation materials	Installed appliances	Plaster and plaster products	Miscellaneous materials	All groups
ADELAIDE												
Value weight(a)	8.13%	6.98%	14.85%	35.52%	6.67%	7.24%	3.42%	1.37%	4.20%	4.19%	7.43%	100.00%
1981-82	437.6	484.7	435.7	481.3	444.5	312.1	293.0	300.4	300.4	379.5	427.2	
1982-83	500.7	569.5	501.3	535.3	499.9	339.1	384.4	371.9	313.7	344.0	r425.3	r480.4
1983-84 p	520.7	614.0	550.2	583.3	536.9	373.4	420.6	411.6	325.5	358.4	r460.5	r519.9
1983-84—												
July p	510.2	582.6	526.2	563.6	524.2	365.3	405.7	412.0	320.4	357.0	r446.3	r503.0
August p	509.0	584.7	526.4	565.2	525.2	372.4	409.2	409.2	322.1	357.0	r447.9	r504.5
September p	508.8	584.7	538.6	568.4	528.3	378.2	412.7	405.1	323.4	357.8	r450.4	r508.4
October p	508.8	584.7	541.2	569.3	528.4	376.2	414.8	404.2	323.8	357.8	r454.9	r509.4
November p	522.8	617.0	541.2	574.0	531.6	361.2	427.6	399.9	326.8	357.8	r455.4	r514.1
December p	523.2	617.1	545.9	580.4	536.5	362.6	424.6	411.5	323.8	357.8	r456.3	r517.5
January p	522.9	619.5	550.9	581.8	538.8	367.8	424.6	411.5	324.6	357.8	r460.9	r519.8
February p	528.1	621.6	553.8	588.5	538.9	374.8	423.2	411.4	327.5	359.0	r464.4	r524.1
March p	526.4	621.6	564.8	596.4	541.8	384.4	430.3	432.9	326.5	359.0	r469.6	r530.1
April p	526.0	623.1	573.3	597.2	545.1	378.8	421.6	420.6	325.2	359.9	r468.8	r531.0
May p	525.0	644.8	598.3	598.3	551.8	378.6	420.0	409.4	328.9	359.9	r473.2	r532.9
June p	537.0	666.5	571.7	616.3	552.6	381.0	432.9	411.4	333.5	359.9	r478.4	r543.5
1984-85—												
July p	537.3	667.1	571.8	622.1	552.6	r381.8	437.5	420.0	r333.5	359.9	r484.4	r546.4
August p	535.6	667.8	567.6	627.7	553.2	385.5	430.3	412.8	337.6	359.9	484.8	547.9
September p	535.1	668.1	567.6	636.3	552.1	382.1	430.4	413.2	336.5	359.9	487.0	550.7

For footnotes see page 10.

TABLE 2. PRICE INDEX OF MATERIALS USED IN HOUSE BUILDING—GROUP INDEX NUMBERS—continued
(Base of each index : Year 1966-67 = 100.0)

	Concrete mix, cement and sand	Cement products	Clay bricks, tiles, etc.	Timber, board and joinery	Steel products	Other metal products	Plumbing fixtures, etc.	Electrical installation materials	Installed appliances	Plaster and plaster products	Miscellaneous materials	All groups
PERTH												
Value weight(a)	7.94%	8.14%	16.44%	29.60%	6.07%	7.69%	4.59%	1.76%	4.12%	4.01%	9.64%	100.00%
1981-82	312.0	404.0	404.3	393.8	418.3	326.9	377.1	345.5	228.5	272.3	1395.1	1373.0
1982-83	363.3	459.9	1443.1	427.0	1461.4	352.7	406.8	396.9	312.6	312.6	1424.2	1408.3
1983-84 p	378.1	1484.1	1468.3	459.6	1491.1	369.0	445.9	443.6	1253.7	333.2	1448.7	1436.0
1983-84—												
July p	364.2	1472.9	1443.2	430.4	1482.3	368.7	422.6	438.6	1253.4	323.8	1424.7	1416.8
August p	372.6	1475.1	1455.0	441.1	1482.9	366.5	426.3	438.3	1253.4	330.1	1439.4	1423.5
September p	373.9	1475.1	1456.8	446.3	1484.7	363.3	426.3	439.6	1253.4	330.1	1434.1	1425.7
October p	378.7	1475.1	1456.4	449.6	1483.9	359.4	437.5	433.7	1253.7	330.1	1442.3	1427.9
November p	382.8	1483.6	1456.4	459.8	1489.7	364.4	441.4	434.8	1254.1	332.9	1443.0	1433.1
December p	381.4	1485.8	1460.7	459.8	1492.2	367.6	442.0	437.8	1254.1	332.9	1444.2	1434.5
January p	383.1	1489.3	1475.7	462.2	1491.5	364.4	449.3	439.9	1254.1	332.9	1455.1	1439.2
February p	383.1	1489.3	1475.4	462.3	1494.1	364.5	451.5	438.2	1254.4	332.9	1456.6	1439.5
March p	387.7	1489.3	1477.4	467.2	1495.4	374.0	459.7	453.8	1254.6	332.9	1461.0	1443.6
April p	380.5	1491.8	1477.6	475.1	1496.1	376.0	460.6	462.0	1252.3	332.9	1465.9	1445.9
May p	375.3	1491.8	1491.9	478.7	1499.8	378.8	466.3	455.1	1253.2	340.4	1466.0	1450.2
June p	373.4	1490.1	1493.3	483.0	1500.8	380.1	466.7	451.9	1253.3	345.9	1466.4	1451.8
1984-85—												
July p	1371.1	1490.3	1494.3	486.4	1501.6	1387.8	469.7	456.3	1254.2	350.6	1468.2	1454.1
August p	362.2	492.8	495.1	486.4	502.5	388.5	471.3	457.5	259.4	352.0	470.8	454.5
September p	367.1	491.1	495.1	488.1	504.4	388.5	472.8	460.2	259.4	356.4	468.8	455.5
HOBART												
Value weight(a)	7.25%	7.01%	10.14%	38.15%	7.49%	7.93%	2.74%	1.61%	6.98%	10.70%	100.00%	
1981-82	285.9	385.6	409.7	414.5	423.1	334.0	373.4	325.7	190.6	349.1	371.7	
1982-83	318.4	425.2	437.3	448.8	1464.8	368.2	398.4	376.4	203.2	1391.2	1405.5	
1983-84 p	348.7	448.5	462.4	499.6	1495.1	396.9	433.1	428.0	212.2	1406.4	1439.8	
1983-84—												
July p	338.1	431.0	441.9	475.8	1485.3	383.8	422.1	409.4	211.1	1392.7	1422.8	
August p	339.0	431.0	457.8	475.9	1490.4	380.6	422.8	413.4	211.6	1400.9	1428.6	
September p	340.6	449.6	458.6	477.1	1490.2	392.8	423.3	420.1	211.6	1400.9	1428.6	
October p	343.3	449.6	460.0	477.1	1492.0	392.2	428.6	420.0	211.2	1402.0	1429.3	
November p	347.7	449.6	460.0	478.5	1493.3	397.5	430.5	418.3	211.6	1408.4	1431.4	
December p	349.7	449.6	460.0	478.6	1493.5	398.3	430.5	423.4	211.6	1413.8	1432.3	
January p	349.7	449.6	465.5	484.1	1493.5	398.1	430.5	422.8	211.6	1413.9	1434.9	
February p	349.7	451.8	465.5	515.4	1496.6	397.9	434.4	424.9	212.9	1407.0	1446.7	
March p	350.0	451.8	465.5	516.5	1498.5	401.1	442.4	443.7	212.7	1416.7	1448.9	
April p	356.3	451.8	468.1	516.6	1499.3	402.5	444.2	446.3	213.3	1407.2	1449.2	
May p	360.2	458.0	473.2	546.4	1502.8	403.4	444.2	447.5	213.9	1409.9	1462.5	
June p	360.5	458.6	473.2	553.0	1506.2	404.0	443.9	446.2	213.5	1407.8	1465.1	
1984-85—												
July p	361.7	459.3	482.9	553.1	1506.7	404.0	443.9	1452.6	213.0	1407.9	1466.4	
August p	361.8	483.8	482.9	556.8	506.5	407.0	447.7	454.0	214.4	408.1	470.0	
September p	366.5	482.8	483.6	561.2	507.3	406.7	447.7	453.5	214.2	408.3	472.0	

For footnotes see page 10.

TABLE 2. PRICE INDEX OF MATERIALS USED IN HOUSE BUILDING—GROUP INDEX NUMBERS—continued
(Base of each index: Year 1966-67 = 100.0)

	Concrete mix, cement and sand	Cement products	Clay bricks, tiles, etc.	Timber, board and joinery	Steel products	Other metal products	Plumbing fixtures, etc.	Electrical installation materials	Installed appliances	Plaster and plaster products	Miscellaneous materials	All groups
WEIGHTED AVERAGE OF SIX STATE CAPITAL CITIES												
Value weights(a)	5.73%	8.10%	12.85%	36.16%	5.88%	7.20%	3.74%	1.63%	5.13%	5.64%	7.96%	100.00%
1981-82	373.8	r438.4	r374.0	406.8	434.9	343.1	351.5	345.9	263.9	273.1	r348.2	r377.7
1982-83	430.9	r497.2	r416.2	434.5	r485.5	372.3	373.8	395.8	282.7	317.8	r377.6	r413.7
1983-84 p	451.5	534.5	448.6	474.1	519.9	405.7	407.4	443.6	291.3	332.5	r406.7	r446.1
1981-82—												
January	371.5	440.6	r372.3	404.7	431.0	341.8	350.5	341.7	264.3	272.8	r346.5	r376.2
February	376.9	r452.6	r375.5	412.0	444.6	352.5	353.7	343.2	268.8	273.2	r349.4	r382.7
March	387.7	453.7	r385.9	417.1	450.1	356.8	358.4	350.4	270.6	280.1	r355.5	389.3
April	391.6	r458.2	r391.7	418.9	453.6	357.5	363.5	363.7	276.0	280.6	r361.2	r392.5
May	393.1	r464.3	r391.4	422.8	456.8	359.3	363.4	367.0	276.3	280.9	r364.0	r395.1
June	402.7	r467.8	r397.4	425.0	462.6	358.7	361.1	364.2	276.9	291.4	r363.5	r397.7
1982-83—												
July	417.0	r474.5	r399.3	426.6	468.4	360.8	363.1	364.9	278.3	308.0	r367.8	r401.8
August	423.1	r479.8	402.3	428.1	471.3	364.6	363.7	369.8	280.7	308.4	r371.0	r404.4
September	425.7	r483.8	r412.5	429.0	472.6	363.1	366.6	382.0	281.4	308.7	r371.7	r406.9
October	425.8	r490.8	r413.3	429.0	475.4	363.7	367.8	385.7	r281.7	309.2	r373.1	r408.1
November	422.0	r492.9	r415.0	429.1	r479.7	366.8	367.8	387.6	r282.0	309.2	r374.9	r408.9
December	428.6	r497.1	r415.0	429.0	r484.3	369.8	369.9	398.9	r282.2	309.4	r375.0	r410.3
January	438.6	r500.5	r420.0	432.0	487.4	370.2	375.4	400.2	r282.6	310.5	r375.0	r413.5
February	439.2	r506.9	r421.6	433.4	491.3	375.0	377.1	403.0	r282.6	329.1	r378.3	r416.8
March	439.5	r509.6	r423.5	438.7	r495.0	377.6	378.5	405.3	r283.2	329.7	r383.0	r420.1
April	436.0	r509.8	r424.0	444.0	r497.0	382.1	382.6	408.9	r284.7	329.9	r385.6	r422.8
May	436.7	r510.4	r424.1	445.8	r498.7	387.2	384.6	413.3	r285.3	330.1	r387.6	r424.4
June	438.9	r510.7	r423.3	448.8	r504.5	387.9	388.3	430.0	r286.9	331.0	r387.6	r426.5
1983-84—												
July p	438.8	r514.4	r425.2	450.5	r507.6	396.0	395.8	433.7	287.2	331.0	r388.8	r428.8
August p	440.2	r520.8	r430.5	453.5	r509.4	399.3	397.6	432.4	287.6	331.7	r391.0	r431.8
September p	449.2	r521.2	r434.6	454.0	r513.0	399.6	399.8	438.8	288.9	331.7	r394.6	r433.3
October p	445.3	r522.3	r435.3	459.5	r514.7	399.8	405.2	432.2	288.8	331.8	r400.4	r436.4
November p	450.6	r528.5	r439.4	464.0	r518.9	400.3	407.3	433.1	289.7	332.2	r402.8	r439.9
December p	450.1	r529.6	r443.1	468.3	r522.0	401.6	406.3	436.3	290.3	332.4	r404.2	r442.6
January p	453.2	r533.3	r447.9	472.2	r522.2	402.8	408.8	436.6	290.4	332.4	r408.7	r445.6
February p	456.5	r539.2	r452.4	481.0	r522.5	407.7	409.6	435.2	291.7	332.7	r412.5	r450.9
March p	460.8	r547.7	r457.8	489.5	r522.9	414.3	414.0	460.7	r294.1	332.6	r416.2	r457.0
April p	459.5	r547.9	r461.0	493.4	r524.5	r413.0	413.3	463.3	r293.4	333.0	r416.3	r458.8
May p	r459.9	r550.8	r465.1	498.8	r528.1	r416.7	414.4	464.4	295.2	334.0	r421.6	r462.6
June p	r463.3	r551.4	r468.2	r504.1	r529.1	r418.1	415.8	460.0	r297.9	334.6	r422.8	r465.6
1984-85—												
July p	r467.0	r554.0	r468.5	r506.6	r529.3	r421.3	419.3	r464.0	298.8	335.2	r426.4	r467.8
August p	466.0	556.7	468.9	509.7	532.8	421.7	422.5	466.6	300.8	335.4	427.8	469.8
September p	468.0	561.0	472.1	511.4	533.1	422.8	422.8	468.4	301.3	335.9	428.0	471.5

For footnote see page 10.

TABLE 3. PRICE INDEX OF MATERIALS USED IN HOUSE BUILDING—PERCENTAGE CHANGES
WEIGHTED AVERAGE OF SIX STATE CAPITAL CITIES

Value weight (a)	Concrete mix, cement and sand	Cement products	Clay bricks, tiles, etc.	Timber, board and joinery	Steel products	Other metal products	Plumbing fixtures, etc.	Electrical installation materials	Installed appliances	Plaster and plaster products	Miscellaneous materials	All groups
	5.73%	8.10%	12.85%	36.16%	5.86%	7.20%	3.74%	1.63%	5.13%	5.64%	7.96%	100.00%
Change from corresponding month of previous year—												
1981-82—												
January	+10.1	+13.6	+11.3	+7.8	+10.6	+10.2	+10.3	+8.6	+10.4	+12.0	+8.6	+9.7
February	+10.9	+15.7	+10.3	+8.0	+13.0	+12.0	+7.9	+8.7	+10.0	+10.9	+8.2	+9.9
March	+13.2	+15.5	+11.9	+8.5	+13.9	+11.6	+8.9	+12.6	+10.0	+16.5	+9.0	+10.8
April	+13.9	+15.5	+13.3	+8.5	+14.1	+10.5	+10.0	+13.3	+11.9	+16.6	+10.5	+11.2
May	+14.1	+15.9	+11.4	+9.0	+14.2	+11.0	+9.5	+14.3	+11.5	+16.6	+10.0	+11.3
June	+15.6	+15.9	+12.4	+9.3	+14.4	+10.2	+8.8	+11.6	+11.0	+16.3	+9.2	+11.4
1982-83—												
July	+16.6	+14.9	+11.5	+8.6	+13.8	+10.5	+7.6	+12.0	+10.3	+20.7	+10.0	+11.1
August	+17.7	+15.7	+12.2	+8.7	+13.7	+11.1	+6.0	+10.6	+11.0	+20.8	+10.4	+11.4
September	+18.3	+15.4	+14.8	+8.6	+13.3	+9.8	+5.9	+13.9	+10.4	+20.4	+9.8	+11.5
October	+18.8	+15.8	+14.6	+8.0	+12.2	+9.3	+6.1	+15.2	+10.1	+20.5	+9.2	+11.2
November	+16.6	+15.7	+13.0	+7.3	+12.7	+9.6	+6.0	+14.3	+9.5	+14.4	+9.1	+10.4
December	+17.6	+16.3	+12.0	+7.0	+13.2	+9.4	+6.5	+16.5	+8.6	+14.3	+8.8	+10.2
January	+18.1	+13.6	+12.8	+6.7	+13.1	+8.3	+7.1	+17.1	+6.9	+13.8	+8.2	+9.9
February	+16.5	+12.0	+12.3	+5.2	+10.5	+6.4	+6.6	+17.4	+5.1	+20.5	+8.3	+8.9
March	+13.4	+12.3	+9.7	+5.2	+10.0	+5.8	+5.6	+12.8	+4.7	+13.7	+7.7	+7.9
April	+11.3	+11.3	+8.2	+6.0	+9.6	+5.3	+12.4	+3.2	+13.5	+13.5	+6.8	+7.7
May	+11.1	+9.9	+8.4	+5.4	+9.2	+7.8	+5.8	+12.6	+3.3	+13.5	+6.5	+7.4
June	+9.0	+9.2	+6.5	+5.6	+9.1	+8.1	+7.5	+18.1	+3.6	+13.6	+6.6	+7.2
1983-84—												
July p	+5.2	+8.4	+6.5	+5.6	+8.4	+9.8	+9.0	+18.9	+3.2	+7.5	+5.7	+6.7
August p	+4.0	+8.5	+7.0	+5.9	+8.1	+9.5	+9.3	+16.9	+2.5	+7.6	+5.4	+6.8
September p	+3.2	+7.7	+5.4	+5.8	+8.5	+10.1	+9.1	+14.9	+2.6	+7.5	+6.2	+6.5
October p	+4.6	+6.4	+5.3	+7.1	+8.3	+9.9	+10.2	+12.1	+2.5	+7.3	+7.3	+6.9
November p	+6.8	+7.2	+5.9	+8.1	+8.2	+8.7	+10.7	+11.7	+2.7	+7.4	+7.4	+7.6
December p	+5.0	+6.5	+6.8	+9.2	+7.8	+8.9	+10.1	+9.4	+2.8	+7.4	+7.8	+7.9
January p	+3.3	+6.6	+6.6	+9.3	+7.1	+8.8	+8.9	+9.1	+2.7	+7.1	+9.0	+7.8
February p	+3.9	+6.4	+7.3	+11.0	+6.4	+8.7	+8.6	+8.0	+3.2	+1.1	+9.0	+8.2
March p	+4.8	+7.5	+8.1	+11.6	+5.6	+9.7	+9.4	+13.7	+3.8	+0.9	+8.7	+8.8
April p	+5.4	+7.5	+8.7	+11.1	+5.5	+8.1	+8.0	+13.3	+3.1	+0.9	+8.0	+8.5
May p	+5.3	+7.9	+9.7	+11.9	+5.9	+7.6	+7.7	+11.4	+3.5	+1.2	+8.8	+9.0
June p	+5.6	+8.0	+10.6	+12.3	+4.9	+7.8	+7.1	+7.0	+3.8	+1.1	+9.1	+9.2
1984-85—												
July p	+6.4	+7.7	+10.2	+12.5	+4.3	+6.4	+5.9	+7.0	+4.0	+1.3	+9.7	+9.1
August p	+5.9	+6.9	+8.9	+12.4	+4.6	+5.6	+6.3	+7.9	+4.6	+1.1	+9.4	+8.8
September p	+6.6	+7.6	+8.6	+12.6	+3.9	+5.8	+5.8	+6.7	+4.3	+1.3	+8.5	+8.8

For footnote see page 10.

TABLE 3. PRICE INDEX OF MATERIALS USED IN HOUSE BUILDING—PERCENTAGE CHANGES
WEIGHTED AVERAGE OF SIX STATE CAPITAL CITIES—continued

Value weight (a)	Concrete mix, cement and sand	Cement products	Clay bricks, tiles, etc.	Timber, board and joinery	Steel products	Other metal products	Plumbing fixtures, etc.	Electrical installation materials	Installed appliances	Plaster and plaster products	Miscellaneous materials	All groups
	5.73%	8.10%	12.85%	36.16%	5.86%	7.20%	3.74%	1.63%	5.13%	5.64%	7.96%	100.00%
Change from previous month—												
1981-82—												
January	+1.9	+3.1	+0.6	+0.9	+0.7	+1.4	+1.0	-0.2	+1.7	+0.1	r+0.5	+1.1
February	+1.5	+2.7	+0.9	+1.8	+1.1	+3.1	+0.9	+0.4	+1.7	+0.1	+0.8	+1.7
March	+2.9	+0.2	+2.8	+1.2	+1.3	+1.2	+4.7	+0.7	+6.2	+1.7	+1.7	+1.7
April	+1.0	+1.0	+1.5	+0.4	+0.8	+0.2	+1.4	+1.2	+2.0	+0.2	r+1.6	+0.8
May	+0.4	r+1.3	-0.1	+0.9	+0.7	+0.5	—	+0.9	+0.1	+0.1	r+0.8	+0.7
June	+2.4	+0.8	r+1.5	+0.5	+1.3	-0.2	-0.6	-0.8	+0.2	+0.2	r-0.1	+0.7
1982-83—												
July	+3.6	r+1.4	+0.5	+0.4	+1.3	+0.6	+0.6	+0.2	+0.5	+5.7	r+1.2	+1.0
August	+1.5	+1.1	r+0.8	+0.4	+1.1	+0.2	+1.3	+0.9	+0.1	+0.9	r+0.6	+0.6
September	+0.6	r+0.8	+2.5	+0.2	+0.3	-0.4	+0.8	+3.3	r+0.2	+0.1	r+0.2	+0.6
October	—	r+1.4	+0.2	—	+0.6	+0.2	+0.3	+1.0	+0.1	+0.2	r+0.4	+0.3
November	-0.9	+0.4	+0.4	—	+0.9	+0.9	—	+0.5	+0.1	—	r+0.5	+0.2
December	+1.6	+0.9	r—	—	+1.0	+0.5	+0.6	+2.9	+0.1	+0.1	r—	r+0.3
January	+2.3	+0.7	+1.2	+0.7	+0.6	+0.4	+1.5	+0.3	+0.1	+0.4	r—	+0.8
February	+0.1	+1.3	+0.4	+0.3	+0.8	+1.3	+0.5	+0.7	—	+6.0	+0.9	+0.8
March	+0.1	r+0.5	r+0.5	+1.2	+0.8	+0.7	+0.4	+0.6	+0.2	+0.2	r+1.2	+0.8
April	-0.8	—	r+0.1	+1.2	+0.4	+1.2	+1.1	+0.9	+0.5	+0.1	+0.7	r+0.6
May	+0.2	+0.1	—	+0.4	+0.3	+1.3	+0.5	+1.1	+0.2	+0.1	r+0.5	+0.4
June	+0.5	+0.1	r-0.2	+0.7	+1.2	+0.2	+1.0	+4.0	+0.6	+0.3	r—	+0.5
1983-84—												
July p	—	+0.7	r+0.4	+0.4	+0.6	+2.1	+1.9	+0.9	+0.1	—	r+0.3	+0.5
August p	+0.3	+1.2	+1.2	+0.7	+0.4	+0.8	-0.3	+0.1	+0.2	+0.2	r+0.6	+0.7
September p	-0.2	+0.1	r+1.0	+0.1	r+0.7	+0.1	+0.6	+1.5	+0.5	—	r+0.9	+0.3
October p	+1.4	+0.2	r+0.2	+1.2	+0.3	+0.1	+1.4	-1.5	—	—	r+1.5	+0.7
November p	+1.2	r+1.2	+0.9	+1.0	+0.8	-0.3	+0.5	+0.2	+0.3	+0.1	r+0.6	+0.8
December p	-0.1	+0.2	r+0.8	+0.9	+0.6	+0.7	—	+0.7	+0.2	+0.1	r+0.3	+0.6
January p	+0.7	+0.7	+1.1	+0.8	r—	+0.3	+0.4	+0.1	—	—	r+1.1	+0.7
February p	+0.7	+1.1	r+1.0	+1.9	+0.1	+1.2	+0.2	-0.3	+0.4	+0.1	r+0.9	r+1.2
March p	+0.9	+1.6	r+1.2	+1.8	+0.1	+1.6	+1.1	+5.9	r+0.8	—	r+0.9	+1.4
April p	-0.3	—	+0.7	+0.8	+0.3	-0.3	-0.2	+0.6	-0.2	+0.1	—	+0.4
May p	+0.1	+0.5	+0.9	+1.1	+0.7	+0.9	+0.3	-0.6	+0.6	+0.3	+1.3	+0.8
June p	+0.7	+0.1	+0.7	+1.1	+0.2	+0.3	+0.3	-0.1	+0.9	+0.2	+0.3	r+0.6
1984-85—												
July p	+0.8	+0.5	+0.1	+0.5	r—	r+0.8	+0.8	r+0.9	+0.3	+0.2	r+0.9	+0.5
August p	-0.2	+0.5	+0.1	+0.6	+0.7	+0.1	+0.8	+0.6	+0.7	+0.1	+0.3	+0.4
September p	+0.4	+0.8	+0.7	+0.3	+0.1	+0.3	+0.1	+0.4	+0.2	+0.1	—	+0.4

(a) Composition and weighting pattern as at reference base year, see paragraph 3. Explanatory notes. (b) This series is a combination of the two series formerly published as Plaster and Plaster Products and Miscellaneous Materials.

APPENDIX

PRICE INDEX OF MATERIALS USED IN HOUSE BUILDING (6408.0)

This appendix contains revisions to several series of index numbers. These revisions are necessary because the ABS has discovered that the original information reported about prices of a number of building materials was incorrect. It is standard ABS practice that wherever corrected prices are obtained after publication of index numbers based on incorrect prices the index numbers affected are revised.

2. In common with all the price indexes published by the ABS, this index aims to reflect changes in *actual transactions prices*—that is the prices actually paid by building contractors or subcontractors to suppliers for materials delivered on building sites. The actual price paid for anything can be described in various ways. Instead of being described as a single price (as usually happens in retail shops) a price for a building material may be described in terms of the components that make up the price—for instance 'list price plus sales tax', 'suppliers price plus freight', 'basic price less (a particular type of) discount' and so on. It is these *net* prices that buyers pay to sellers for materials which the ABS aims to use in compiling this price index.

3. The ABS asks respondent businesses to report details of the discounts they offer so that actual transactions prices can be calculated. However, as building materials suppliers offer many different types of discounts to buyers (e.g. trade discounts, settlement discounts, quantity discounts, competitive discounts) the identification of the discounts and the ways in which they are applied by sellers pose considerable problems for the ABS. Last year the ABS became aware that prices being reported for many building materials were no longer reflecting a range of discounts, particularly competitive discounts, being offered to buyers. As a result the ABS has had to carry out an extensive review of prices previously reported for a number of materials.

4. So far investigations for the following materials have been carried out and revisions published in the various issues shown:

- *July 1983 issue*—
 - galvanised steel decking and cladding
 - concrete masonry blocks
- *March 1984 issue*—
 - clay bricks
 - timber windows
- *April 1984 issue*—
 - hardwood
 - softwood
 - hinges, catches, handles, etc.
 - nails, screws, etc.
 - insulation and building paper
- *July 1984 issue*—
 - aluminium windows, doors, etc.
 - fibrous plaster sheet and products
 - plaster board
 - hard plaster
- *August and September 1984 issue (see following tables)*—
 - paint
 - ceramic wall tiles
 - ceramic and vinyl floor tiles
 - concrete masonry blocks
 - hot water services
 - galvanised steel pipes and fittings
 - earthenware pipes and fittings
 - asbestos cement sheets

5. Investigations into the accuracy of prices reported for a number of other materials are still in progress. Revisions to index numbers resulting from these investigations are expected to appear progressively in future issues of this publication during the next few months.

6. The size and number of revisions shown in the following tables varies between cities. Most of the revisions are downwards and most are quite small. Nearly eighty per cent of the reductions are less than one per cent on the previously published index numbers. All the rest of the reductions are in the range of one per cent to three per cent. The tables detail revised index numbers for each city affected and for the weighted average of the six State capital cities.

7. Errors in prices which affect published index numbers in this issue have been detected as far back as January 1982 in some cases. Thus, the revisions affect not only the periods for which index numbers have been marked as 'p' (preliminary) in previous issues of this publication but for many earlier periods as well. The tables to this appendix show revised index numbers back to the earliest months affected for each index series. In other words where an index number is shown in these tables for a particular period there has been a revision. Conversely, if no index number is shown beside a particular month in the tables to this Appendix the index number for that series for that period has not been revised. For example, an index number of 439.3 is shown for Cement products for Sydney against March 1982 (see table A1). This means that the March 1982 index number for Cement products for Sydney has been revised. No index number is shown against February 1982 for Cement products for Sydney. This means that the index number previously published for that month has not been revised.

8. Broader group index numbers can be affected by revisions to any of their component items. Therefore in those cases where the investigations into prices for only some of the components of a published group (e.g. Other metal products or All groups) have been finalised the present index numbers may be revised again a number of times in subsequent issues of this publication as corrected prices become available for different component materials.

9. The ABS is aware that these index numbers are used for a variety of purposes including escalation provisions in contracts and that parties who have used previously published index numbers may be inconvenienced by these revisions. The necessity for revisions arose because of incorrect reporting of prices to the ABS. When it is discovered that published statistical series are incorrect, the ABS has no alternative but to investigate the errors and publish revised figures.

TABLE A1. PRICE INDEX OF MATERIALS USED IN HOUSE BUILDING
REVISED INDEX NUMBERS(a)
SYDNEY AND MELBOURNE
(Base of each index: Year 1966-67 = 100.0)

	Sydney				Melbourne	
	All Groups Table No. 1	Cement Products Table No. 2	Clay Bricks Tiles etc. Table No. 2	Other Materials Table No. 2	All Groups Table No. 1	Miscellaneous Materials Table No. 2
1981-82	378.2	422.8	347.6			
1982-83	407.6	470.0	381.0	320.5		
1983-84 p	433.2	496.4	395.0	352.6	392.0	352.4
				378.4		378.4
1981-82—						
January	377.4		343.4			
February	382.5		350.7			
March	388.6	439.3	359.0			
April	391.4	441.9	361.6			
May	393.1	446.4	362.7	335.0		
June	394.9	444.8	368.8	335.0		338.8
1982-83—						
July	397.9	445.9	371.4	343.5		342.1
August	399.8	446.1	373.3	345.6	381.5	344.5
September	402.3	451.6	383.1	345.5	384.0	345.8
October	404.5	473.3	384.3	346.6	383.8	346.7
November	403.9	472.9	385.1	346.4	385.2	349.4
December	404.4	476.3	384.1	345.7	387.1	348.4
January	406.0	477.8	382.5	346.0	391.8	348.4
February	408.4	477.8	382.5	357.5	396.9	352.4
March	411.6	478.3	380.6	360.2		359.6
April	415.6	479.0	382.3	362.9	401.9	361.4
May	416.8	480.2	381.8	364.7	404.6	364.9
June	419.9	480.6	381.3	367.0	406.1	365.7
1983-84—						
July p	421.7	481.3	379.9	367.6	409.0	367.2
August p	423.7	481.0	385.4	368.1		368.3
September p	422.7	481.5	384.3	370.4	414.7	370.6
October p	424.9	482.2	385.7	373.2		375.2
November p	426.1	486.6	389.4	375.8	422.6	376.9
December p	428.6	488.0	393.0	377.2	425.9	376.9
January p	431.8	493.8	396.5	378.5		378.2
February p	435.5	502.6	401.6	381.0	435.4	382.9
March p	441.5	511.5	402.2	385.3	445.2	382.9
April p	443.6	512.2	402.2	384.3	447.4	384.2
May p	447.1	512.8	406.5	389.1	451.0	388.1
June p	450.7	522.8	413.4	389.8	453.1	389.0
1984-85—						
July p	452.4	528.1	413.3	392.0	456.8	393.3

(a) Where no index number appears for a particular year or month the index number previously published has not been revised.

TABLE A2. PRICE INDEX OF MATERIALS USED IN HOUSE BUILDING
REVISED INDEX NUMBERS(a)
BRISBANE AND ADELAIDE
(Base of each index: Year 1966-67 = 100.0)

	Brisbane			Adelaide	
	All Groups Table No. 1	Clay Bricks Tiles etc. Table No. 2	Other Materials Table No. 2	All Groups Table No. 1	Miscellaneous Materials Table No. 2
1981-82			297.2		
1982-83	447.4	441.6	333.5	480.4	425.3
1983-84 p	483.6	457.0	358.3	519.9	460.5
1981-82—					
January					
February					
March					
April	425.1		310.5		
May	427.9		314.0		
June	430.0		314.3		
1982-83—					
July	434.1		324.8		
August	437.3		326.4		
September	439.8		327.4		
October	441.6		328.8		412.4
November			330.3	475.0	421.3
December	444.4		330.7	476.3	424.3
January	447.0		329.8	482.6	425.5
February	450.8		337.0	483.9	428.4
March	453.7		341.6	488.4	435.3
April	458.6		342.4	495.0	439.1
May	459.4		341.9	496.5	441.2
June	459.3	430.8	340.7	500.9	445.3
1983-84—					
July p	463.5	439.4	341.9	503.0	446.3
August p	464.8	439.4	345.4	504.5	447.9
September p	467.3	438.2	348.1	508.4	450.4
October p	470.7	438.2	353.2	509.4	454.9
November p	479.5	448.1	354.9	514.1	455.4
December p	482.7	448.1	356.1	517.5	456.3
January p	485.3	448.1	361.1	519.8	460.9
February p	495.3	476.2	365.5	524.1	464.4
March p	496.0	476.2	365.3	530.1	469.6
April p	496.4	476.2		531.0	468.8
May p	500.4	477.7	370.1	532.9	473.2
June p	501.2	477.7	370.6	543.5	478.4
1984-85—					
July p	500.1	477.7	372.7	546.4	484.4

(a) Where no index number appears for a particular year or month the index number previously published has not been revised.

TABLE A3. PRICE INDEX OF MATERIALS USED IN HOUSE BUILDING
REVISED INDEX NUMBERS(a)
PERTH AND HOBART
(Base of each index : Year 1966-67 = 100.0)

	Perth						Hobart		
	All Groups Table No. 1	Cement Products Table No. 2	Clay Bricks Tiles etc. Table No. 2	Steel Products Table No. 2	Installed Appliances Table No. 2	Miscellaneous Materials Table No. 2	All Groups Table No. 1	Steel Products Table No. 2	Other Materials Table No. 2
1981-82	373.0					395.1			
1982-83	408.3		433.1	461.4	247.4	424.2	405.5	464.8	391.2
1983-84 p	436.0	484.1	468.3	491.1	253.7	448.7	439.8	495.1	406.4
1981-82—									
January	370.5					387.6			
February	376.5					391.5			
March	386.2					404.3			
April	388.3					410.1			
May	389.9					411.2			
June	392.7					411.2			
1982-83—									
July	397.5					415.7			
August	402.3				244.3	419.6			
September	403.6				245.8	421.6			
October	404.4		426.2		245.2	422.0			
November	405.4		426.2	454.0	247.4	422.4			
December	407.6		428.1	456.5	247.9	425.3	400.0		385.7
January	410.3	463.8	436.4	465.7	248.5	425.3	400.7		386.0
February	412.5		440.0	469.7	248.2	427.9	403.8	469.8	397.8
March	413.0		440.1	470.1	247.5	428.2	405.8	472.4	399.3
April	413.4		440.3	471.8	249.7	429.2	415.8	472.1	399.8
May	414.1		440.3	472.3	250.5	429.2	419.9	472.6	399.9
June	415.5		439.9	480.0	252.2	424.1	422.3	477.2	400.2
1983-84—									
July p	416.8	472.9	443.2	482.3	253.4	424.7	422.8	485.3	392.7
August p	423.5	475.1	455.0	482.9	253.4	429.4	426.1	490.4	398.3
September p	425.7	475.1	456.8	484.7		434.1	428.6	490.2	400.9
October p	427.9	475.1	456.4	483.9		442.3	429.3	492.0	402.0
November p	433.1	483.6	456.4	489.7		443.0	431.4	493.3	408.4
December p	434.5	485.8	460.7	492.2		444.2	432.3	493.5	413.8
January p	439.2	489.3	475.7	491.5		455.1	434.9	493.5	413.9
February p	439.5	489.3	475.4	494.1		456.6	446.7	496.6	407.0
March p	443.6	489.3	477.4	495.4	254.6	461.0	448.9	498.5	414.7
April p	445.9	491.8	477.6	496.1	252.4	462.1	449.2	499.2	407.2
May p	450.2	491.8	491.9	499.8	253.4	466.0	462.5	502.8	409.9
June p	451.8	490.1	493.3	500.8	253.4	466.4	465.1	506.2	407.8
1984-85—									
July p	454.1	490.3	494.3	501.6	254.2	468.2	466.4	506.7	407.9

(a) Where no index number appears for a particular year or month the index number previously published has not been revised.

TABLE A4. PRICE INDEX OF MATERIALS USED IN HOUSE BUILDING
REVISED INDEX NUMBERS(a)
WEIGHTED AVERAGE OF SIX STATE CAPITAL CITIES
(Base of each index : Year 1966-67 = 100.0)

	All Groups Table No. 1 + 2	Cement Products Table No. 2	Clay Bricks Tiles etc. Table No. 2	Steel Products Table No. 2	Installed Appliances Table No. 2	Miscellaneous Materials Table No. 2
1981-82	377.7	438.4	374.0			348.2
1982-83	413.7	497.2	416.2	485.5	282.6	377.6
1983-84 p	446.1	533.9	446.7	519.6		406.7
1981-82—						
January	376.2		372.3			346.5
February	382.7	452.6	375.5			349.4
March			385.9			355.5
April	392.5	458.2	391.7			361.2
May	395.1	464.3	391.4			364.0
June	397.7	467.8	397.4			363.5
1982-83—						
July	401.8	474.5	399.3			367.8
August	404.4	479.8	402.3		280.7	371.0
September	406.9	483.8	412.5		281.4	371.7
October	408.1	490.8	413.3		281.7	373.1
November	408.9	492.9	415.0	479.7	282.0	374.9
December	410.3	497.1	415.0	484.3	282.2	375.0
January	413.5	500.5	420.0	487.4	282.6	375.0
February	416.8	506.9	421.6	491.3	282.6	378.3
March	420.1	509.6	423.5	495.0	283.2	383.0
April	422.8	509.8	424.0	497.0	284.7	385.6
May	424.4	510.4	424.1	498.7	285.3	387.6
June	426.5	510.7	423.3	504.5	286.9	387.6
1983-84—						
July p	428.8	514.4	425.2	507.6		388.8
August p	431.8	520.8	430.5	509.4		391.0
September p	433.3	521.2	434.6	513.0		394.6
October p	436.4	522.3	435.3	514.7		400.4
November p	439.9	528.5	439.4	518.9		402.8
December p	442.6	529.6	443.1	522.0		404.2
January p	445.6	533.3	447.9	522.2		408.7
February p	450.9	539.2	452.4	522.5		412.5
March p	457.0	547.7	457.8	522.9	294.1	416.2
April p	458.8	547.9	461.0	524.5	293.4	416.3
May p	462.6	550.8	465.1	528.1		421.6
June p	465.6	551.4	468.2	529.1	297.9	422.8
1984-85—						
July p	467.8	554.0	468.5	529.3		426.4

(a) Where no index number appears for a particular year or month the index number previously published has not been revised.