



PRICE INDEX OF MATERIALS USED IN HOUSE BUILDING SIX STATE CAPITAL CITIES NOVEMBER 1984

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MAIN FEATURES

	Change between—	
	Oct. 84 and Nov. 84	Nov. 83 and Nov. 84
All groups index		
	%	%
Sydney	+0.2	+8.5
Melbourne	+0.1	+9.5
Brisbane	+0.4	+7.0
Adelaide	+0.4	+8.6
Perth	+0.5	+6.2
Hobart	+0.4	+13.3
Weighted average of six State capital cities	+0.3	+8.4

The main price changes between October and November were:

Prices for electrical cable increased in all cities.

Prices for ready mixed concrete increased in Melbourne, Perth, Adelaide and Hobart.

Note: This issue contains the last of the revisions to index numbers for each State capital city and the weighted average of the six State capital cities, resulting from the recent review into discounting practices. In this issue, corrected prices for periods back as far as January 1982 have been obtained for: other cement products; terracotta tiles; plywood and board; steel beams, sections and angles; reinforcing steel; galvanised steel sheet, decking etc.; taps and valves; electrical cable; and switches, switch plugs and lampholders. 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	445.0
Index number as at December 1983	442.0

$$\text{Percentage change} = \frac{445.0 - 442.0}{442.0} \times 100 = +0.7\%$$

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

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	378.2	354.9	407.2	427.2	373.0	371.7	377.7
1982-83	r407.5	392.0	447.1	480.2	r407.6	r405.3	r413.5
1983-84	r432.9	430.3	r482.8	r519.1	r434.2	r438.7	r445.6
1981-82—							
January	377.4	355.7	402.1	422.6	370.5	367.5	376.2
February	382.5	r358.2	420.0	432.6	376.5	377.0	382.7
March	388.6	r364.0	423.5	441.5	386.2	385.0	r389.2
April	391.4	r368.7	425.1	445.2	388.3	391.0	392.5
May	393.1	r372.3	427.9	448.7	389.9	393.6	r395.0
June	394.9	r374.5	430.0	456.3	392.7	394.4	r397.6
1982-83—							
July	397.9	379.4	434.1	461.5	r397.4	396.4	r401.7
August	399.8	r381.4	437.3	464.4	r402.1	397.1	r404.3
September	402.3	r383.9	439.8	469.0	r403.2	399.9	r406.8
October	r404.4	383.8	441.6	470.9	r404.1	402.8	r408.0
November	r403.8	385.2	442.6	475.0	r405.1	401.2	r408.8
December	404.4	387.1	444.4	476.2	r406.7	400.0	r410.1
January	405.9	r391.7	446.9	482.5	r409.5	r400.4	r413.3
February	408.3	396.9	450.5	483.8	r411.6	r403.5	r416.5
March	r411.4	401.6	453.0	488.3	r412.1	r405.5	r419.8
April	415.5	401.9	457.9	494.8	r412.2	r415.5	r422.5
May	r416.6	404.6	458.7	496.4	r412.9	r419.3	424.1
June	r419.8	406.1	r458.5	500.3	r414.3	r421.7	r426.1
1983-84—							
July	r421.6	408.9	r462.6	r502.3	r415.6	r422.2	r428.4
August	r423.5	412.2	r463.8	r503.8	r421.9	r425.5	r431.3
September	r422.5	414.6	r466.2	r507.6	r424.1	r428.0	r432.7
October	r424.8	419.8	r469.7	r508.6	r426.2	r428.1	r435.9
November	r425.8	422.5	r478.4	r513.3	r431.3	r430.2	r439.3
December	r428.3	425.8	r481.6	r516.7	r432.7	r431.1	r442.0
January	r431.4	428.1	r484.6	519.1	r437.2	r433.8	r445.0
February	r435.2	435.3	r494.8	r523.4	r437.6	r445.5	r450.3
March	r441.2	445.1	r495.5	r529.4	r441.7	r447.6	r456.4
April	r443.2	447.3	r495.9	530.4	r443.9	r447.9	r458.2
May	r446.7	450.9	r499.9	532.2	r448.2	r461.2	r462.0
June	r450.5	453.0	r500.8	542.8	r449.9	r463.8	r465.1
1984-85—							
July p	r452.1	456.6	r500.0	545.7	r453.0	r465.1	r467.4
August p	r453.2	458.8	r507.4	547.2	r453.0	r468.7	r469.5
September p	r455.9	460.3	r509.0	550.1	r454.6	r470.7	r471.5
October p	r461.2	462.3	r509.6	555.0	r455.9	r485.7	r474.7
November p	462.0	462.7	511.8	557.3	458.1	487.5	476.0

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	+5.3	+12.0	+10.6	+10.5	+9.9	+9.8
1982-83	+7.7	+10.5	+8.8	+12.4	+9.3	+9.0	+9.5
1983-84	+6.2	+9.8	+8.0	+8.1	+6.5	+8.2	+7.8
Change from corresponding month of previous year—							
1981-82—							
January	+8.8	+9.7	+11.4	+9.6	+10.2	+9.0	+9.7
February	+9.0	+9.3	+12.7	+10.4	+10.3	+11.1	+9.9
March	+9.8	+9.9	+13.0	+11.8	+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	+11.2
June	+9.4	+11.4	+12.9	+13.7	+12.7	+11.7	+11.4
1982-83—							
July	+9.6	+11.7	+11.9	+13.4	+11.3	+11.8	+11.1
August	+9.5	+11.8	+12.1	+13.6	+12.3	+11.8	+11.3
September	+9.7	+12.2	+12.2	+14.1	+11.8	+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	+11.1	+10.6	+10.3
December	+8.4	+10.6	+11.7	+13.2	+10.2	+9.5	+10.2
January	+7.6	+10.1	+11.1	+14.1	+10.5	+9.0	+9.9
February	+6.7	+10.8	+7.3	+11.8	+9.3	+7.0	+8.8
March	+5.9	+10.3	+7.0	+10.6	+6.7	+5.3	+7.9
April	+6.2	+9.0	+7.7	+11.1	+6.2	+6.3	+7.6
May	+6.0	+8.7	+7.2	+10.6	+5.9	+6.5	+7.4
June	+6.3	+8.4	+6.6	+9.6	+5.5	+6.9	+7.2
1983-84—							
July	+6.0	+7.8	+6.6	+8.8	+4.6	+6.5	+6.6
August	+5.9	+8.1	+6.1	+8.5	+4.9	+7.2	+6.7
September	+5.0	+8.0	+6.0	+8.3	+5.2	+7.0	+6.4
October	+5.0	+9.4	+6.4	+8.0	+5.5	+6.3	+6.8
November	+5.4	+9.7	+8.1	+8.1	+6.5	+7.2	+7.5
December	+5.9	+10.0	+8.4	+8.5	+6.4	+7.8	+7.8
January	+6.3	+9.3	+8.4	+7.6	+6.8	+8.3	+8.1
February	+6.6	+9.7	+9.8	+8.2	+6.3	+10.4	+7.7
March	+7.2	+10.8	+9.4	+7.4	+7.4	+10.4	+8.7
April	+6.7	+11.3	+8.3	+7.2	+7.7	+7.8	+8.4
May	+7.2	+11.4	+9.0	+7.2	+8.5	+10.0	+8.9
June	+7.3	+11.5	+9.2	+8.5	+8.6	+10.0	+9.2
1984-85—							
July p	+7.2	+11.7	+8.1	+8.6	+9.0	+10.2	+9.1
August p	+7.0	+11.3	+9.4	+8.6	+7.4	+10.2	+8.9
September p	+7.9	+11.0	+9.2	+8.4	+7.2	+10.0	+9.0
October p	+8.6	+10.1	+8.5	+9.1	+7.0	+13.5	+8.9
November p	+8.5	+9.5	+7.0	+8.6	+6.2	+13.3	+8.4
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	+1.6	+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	+0.4	+1.0	+0.7	+0.8	+0.4	+0.7	+0.6
June	+0.5	+0.6	+0.5	+1.7	+0.7	+0.2	+0.7
1982-83—							
July	+0.8	+1.3	+1.0	+1.1	+1.2	+0.5	+1.0
August	+0.5	+10.5	+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	—	+0.4	+0.4	+0.2	+0.7	+0.3
November	+0.1	+0.4	+0.2	+0.9	+0.2	+0.4	+0.2
December	+0.1	+0.5	+0.4	+0.3	+0.4	+0.3	+0.3
January	+0.4	+1.2	+0.6	+1.3	+0.7	+0.1	+0.8
February	+0.6	+1.3	+0.8	+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	+0.1	+1.1	+1.3	—	+2.5	+0.6
May	+0.3	+0.7	+0.3	+0.3	+0.2	+0.9	+0.5
June	+0.8	+0.4	—	+0.8	+0.3	+0.6	+0.5
1983-84—							
July	+0.4	+0.7	+0.9	+0.4	+0.3	+0.1	+0.5
August	+0.5	+0.8	+0.3	+0.3	+1.5	+0.8	+0.7
September	+0.2	+0.6	+0.5	+0.5	+0.3	+0.6	+0.3
October	+0.5	+1.3	+0.8	+0.2	+0.5	—	+0.7
November	+0.2	+0.6	+1.9	+0.9	+1.2	+0.5	+0.8
December	+0.6	+0.8	+0.7	+0.7	+0.3	+0.2	+0.6
January	+0.7	+0.5	+0.6	+0.5	+1.0	+0.6	+0.7
February	+0.9	+1.7	+2.1	+0.8	+0.1	+2.7	+1.2
March	+1.4	+2.3	+0.1	+0.9	+0.5	+0.5	+1.4
April	+0.5	+0.5	+0.1	+0.2	+0.5	+0.1	+0.4
May	+0.8	+0.8	+0.8	+0.3	+1.0	+3.0	+0.8
June	+0.9	+0.5	+0.2	+2.0	+0.4	+0.6	+0.7
1984-85—							
July p	+0.4	+0.8	+0.2	+0.5	+0.7	+0.3	+0.5
August p	+0.2	+0.5	+1.5	+0.3	—	+0.8	+0.4
September p	+0.6	+0.3	+0.3	+0.5	+0.4	+0.4	+0.4
October p	+1.2	+0.4	+0.1	+0.9	+0.3	+3.2	+0.7
November p	+0.2	+0.1	+0.4	+0.4	+0.5	+0.4	+0.3

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	422.8	347.6	408.2	439.8	345.1	347.0	343.1	277.3	320.5	378.2
1982-83	506.2	470.0	381.0	427.5	r490.8	373.6	354.5	385.1	284.5	352.6	r407.5
1983-84	514.4	496.4	395.0	456.0	r521.7	420.7	380.9	421.2	290.6	378.4	r432.9
1983-84— September	503.4	481.5	384.3	443.1	r515.0	412.0	378.0	418.4	288.8	370.4	r422.5
October	508.1	482.2	385.7	446.2	r517.2	412.0	383.3	408.8	288.8	373.2	r424.8
November	513.6	486.6	389.4	445.7	r521.9	404.9	383.0	407.6	289.9	375.8	r425.8
December	511.3	488.0	393.0	449.1	r524.7	411.0	383.2	407.4	288.7	377.2	r428.3
January	509.7	493.8	396.5	454.5	r521.7	414.3	383.2	407.4	288.7	378.5	r431.4
February	516.5	502.6	401.6	r457.8	r522.4	419.7	384.6	405.4	288.7	381.0	r435.2
March	521.2	511.5	402.2	465.1	r523.3	430.2	382.1	442.4	294.0	385.3	r441.2
April	521.3	512.2	402.2	469.2	r526.6	437.5	382.5	443.4	294.0	384.3	r443.2
May	525.1	512.8	406.5	472.7	r531.1	444.1	379.8	441.7	295.7	389.1	r446.7
June	529.4	522.8	413.4	476.9	r532.1	444.6	380.4	442.0	296.4	389.8	r450.5
1984-85— July p	529.5	528.1	413.3	r477.8	r529.6	451.0	384.5	449.8	298.0	392.0	r452.1
August p	531.5	531.0	413.1	r477.9	r534.8	452.0	386.7	451.8	303.2	392.3	r453.2
September p	533.7	532.7	421.8	480.6	r535.2	452.6	388.5	451.9	303.2	392.6	r455.9
October p	535.1	532.0	422.0	r493.3	r539.3	453.4	391.5	r452.4	303.6	393.0	r461.2
November p	531.4	532.8	424.2	493.8	536.0	454.7	396.5	467.6	304.9	393.0	462.0
MELBOURNE											
Value weight(a)	4.63%	8.55%	10.48%	37.78%	5.58%	6.47%	3.34%	1.66%	6.87%	7.45%	100.00%
1981-82	338.9	476.4	r352.2	358.2	443.0	352.4	339.7	348.3	272.4	322.5	354.9
1982-83	376.2	549.0	r409.4	381.9	492.1	386.9	372.4	400.9	296.9	308.5	392.0
1983-84	397.7	596.9	458.6	429.9	529.6	421.1	410.6	459.1	305.9	321.0	430.3
1983-84— September	378.8	589.1	445.8	400.6	522.5	417.5	403.9	454.3	302.9	320.8	414.6
October	390.2	590.1	445.8	411.4	526.6	418.5	405.0	446.6	302.8	320.8	419.8
November	392.5	590.1	453.4	414.6	530.5	420.2	407.2	451.2	302.4	320.8	422.5
December	393.8	590.4	458.3	420.3	534.0	421.3	407.5	454.1	305.3	321.0	425.8
January	400.0	590.8	458.3	424.9	536.0	422.2	408.2	454.0	305.3	321.0	428.1
February	403.4	598.4	458.3	439.7	534.6	427.9	408.6	453.0	307.5	321.0	435.3
March	408.4	617.5	472.9	454.4	532.7	428.1	421.2	475.7	309.6	321.0	445.1
April	408.7	616.3	482.3	458.8	534.6	419.0	419.0	480.2	309.0	321.1	447.3
May	411.0	616.3	482.3	466.5	536.4	420.3	423.1	477.7	309.2	321.6	450.9
June	414.9	604.6	482.6	472.5	537.4	421.6	423.6	477.7	314.7	321.6	453.0
1984-85— July p	431.1	605.4	482.6	479.3	539.1	418.0	424.8	479.2	313.7	321.6	456.6
August p	433.0	606.8	482.6	483.4	543.0	415.8	433.2	486.2	312.0	321.6	458.8
September p	434.3	620.1	483.1	482.9	543.6	420.0	431.4	r488.6	313.2	321.6	460.3
October p	435.7	621.7	490.4	485.8	545.1	413.9	434.6	r489.4	310.3	321.6	462.3
November p	437.0	620.2	490.4	485.5	546.9	416.9	433.3	508.3	310.7	321.6	462.7

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	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	297.2	407.2
1982-83	440.1	451.4	441.6	r531.8	482.3	385.0	366.0	r420.2	263.4	333.1	447.1
1983-84	502.2	493.6	457.0	579.3	r514.0	405.7	397.0	r455.3	277.9	357.5	r482.8
1983-84—											
September	484.2	476.9	438.2	553.8	510.4	393.3	393.5	r449.8	273.0	347.2	r466.2
October	491.2	480.8	438.2	557.6	r509.8	398.6	401.9	r446.6	273.0	352.4	r469.7
November	496.4	489.4	448.1	572.7	r513.3	406.9	400.9	r443.5	276.9	354.1	r478.4
December	497.0	491.0	448.1	580.0	r516.2	406.0	400.9	r449.9	276.9	355.3	r481.6
January	512.8	499.1	448.1	582.1	r516.3	406.1	399.7	r449.9	276.8	360.2	r484.6
February	512.3	504.4	476.2	598.4	516.5	413.2	398.9	r448.6	278.9	364.6	r494.8
March	519.9	503.4	476.2	598.6	r517.8	413.1	395.9	r468.5	280.2	364.3	r495.5
April	520.5	502.7	476.2	599.0	r516.2	412.8	397.6	r470.5	279.4	366.7	r495.9
May	520.6	509.6	477.7	604.1	r519.0	418.6	397.0	r472.5	287.3	369.2	r499.9
June	522.7	511.9	477.7	604.2	r519.9	422.0	397.3	r472.2	287.3	369.8	r500.8
1984-85—											
July p	r519.5	r510.9	477.7	600.9	r515.8	426.3	405.1	r470.8	288.9	371.9	r500.0
August p	r519.5	r514.9	485.1	615.8	r520.3	428.2	408.7	r471.7	293.4	373.2	r507.4
September p	r520.8	r513.4	485.1	r620.4	r519.3	428.8	407.8	r466.2	295.7	374.0	r509.0
October p	r524.2	r512.2	485.1	r620.3	r522.4	r429.7	r416.0	r470.4	294.4	r374.0	r509.6
November p	524.2	516.7	485.1	622.8	522.7	429.9	418.4	480.5	294.4	377.5	511.8
ADELAIDE											
Value weight(a)	8.13%	6.98%	14.85%	35.32%	6.67%	7.24%	3.42%	1.37%	4.20%	4.19%	100.00%
1981-82	437.6	484.7	435.7	481.3	444.5	312.1	362.0	326.3	293.0	300.4	379.5
1982-83	500.7	569.5	501.3	535.3	r498.7	339.1	384.4	371.9	344.0	425.3	480.2
1983-84	520.7	r613.4	550.2	581.9	534.8	373.4	420.6	r409.6	325.5	358.4	460.5
1983-84—											
September	508.8	r583.9	538.6	567.0	526.3	378.2	412.7	r401.6	323.4	357.8	450.4
October	508.8	r583.5	541.2	568.0	526.3	376.2	414.8	r400.7	323.8	357.8	454.9
November	522.8	r615.7	541.2	572.6	529.5	361.2	427.6	r396.4	326.8	357.8	455.4
December	523.2	r615.8	545.9	579.0	534.4	362.6	424.6	r407.9	322.8	357.8	456.3
January	522.9	r619.2	550.9	580.3	536.6	367.8	424.6	r407.9	324.6	357.8	460.9
February	528.1	r621.3	553.8	587.1	536.8	374.8	423.2	r407.8	327.5	359.0	464.4
March	526.4	621.6	564.8	594.9	539.6	384.4	430.3	r429.2	326.5	359.0	469.6
April	526.0	623.1	573.3	595.7	542.9	378.8	421.6	r420.9	325.2	359.9	468.8
May	525.0	644.8	568.5	596.9	549.6	378.6	420.0	r409.8	328.9	359.9	473.2
June	537.0	666.5	571.7	614.8	550.5	381.0	432.9	r411.7	333.5	359.9	478.4
1984-85—											
July p	537.3	667.1	571.8	620.6	550.4	381.8	437.5	r420.3	333.5	359.9	484.4
August p	535.6	668.0	567.6	626.1	551.0	385.5	430.3	r413.1	337.6	359.9	484.8
September p	535.1	668.9	567.6	634.8	549.9	382.1	430.4	r413.5	336.5	359.9	487.0
October p	534.5	668.6	584.4	639.6	559.0	382.2	430.2	r420.0	336.4	359.9	r487.5
November p	536.0	669.7	585.1	644.1	561.6	383.9	434.1	436.0	328.1	359.9	490.1

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	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	395.1	373.0
1982-83	363.3	r459.8	433.1	426.0	r456.5	352.7	405.2	r396.5	247.4	312.6	424.2	r407.6
1983-84	377.2	r483.9	468.3	455.9	r485.1	368.7	442.9	r438.5	253.7	332.2	448.6	r434.2
1984-85—												
September	373.6	r474.9	456.8	442.4	r478.9	363.3	424.9	r438.3	253.4	330.1	434.0	r424.1
October	377.9	r474.9	456.4	445.7	r478.1	359.4	436.2	r432.5	253.7	330.1	442.2	r426.2
November	381.5	r483.4	456.4	455.9	r483.6	364.4	438.6	r433.5	254.1	332.9	442.9	r431.3
December	380.0	r485.6	460.7	455.9	r486.2	367.6	439.9	r436.5	254.1	332.9	444.0	r432.7
January	382.2	r489.1	475.7	458.3	r485.5	364.4	445.5	r432.1	254.1	332.9	455.0	r437.2
February	382.2	r489.1	475.4	458.4	r488.0	364.5	447.7	r430.5	254.4	332.9	456.5	r437.6
March	386.8	r489.1	477.4	463.3	r489.3	374.0	455.8	r445.9	254.6	332.9	460.9	r441.7
April	379.3	r491.7	477.6	471.2	r490.0	374.8	456.7	r451.4	252.4	332.9	462.0	r443.9
May	374.1	r491.6	491.9	474.9	r493.7	377.4	462.4	r444.8	253.4	340.4	465.9	r448.2
June	372.2	r490.0	493.3	479.3	r494.7	379.1	462.8	r441.7	253.4	345.9	466.3	r449.9
1984-85—												
July p	370.4	r490.2	494.3	482.7	r495.3	397.7	465.8	r446.0	254.2	350.6	468.1	r453.0
August p	361.5	r491.8	495.1	482.7	r496.2	399.0	460.7	r447.1	259.4	352.0	470.7	r453.0
September p	369.0	r490.2	495.1	485.6	r498.1	399.0	464.8	r449.8	257.9	356.4	468.7	r454.6
October p	380.3	r490.2	496.5	r486.4	r499.4	394.0	469.0	r443.1	256.6	359.9	469.5	r455.9
November p	393.2	489.9	496.6	487.1	501.5	393.9	480.5	462.6	257.1	359.9	469.3	458.1
HOBART												
	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	
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	r402.6	r368.0	397.6	376.4	203.2	391.2	r405.3	
1983-84	348.7	448.5	462.4	498.8	r487.7	r395.5	428.2	428.0	212.2	406.4	r438.7	
1984-85—												
September	340.6	449.6	458.6	477.1	r484.7	r391.6	418.5	420.1	211.6	400.9	r428.0	
October	343.3	449.6	460.0	476.2	r484.6	r390.9	423.7	420.0	211.2	402.0	r428.1	
November	347.7	449.6	460.0	477.5	r485.9	r396.0	425.7	418.3	211.6	408.4	r430.2	
December	349.7	449.6	460.0	477.7	r486.1	r396.8	425.7	423.4	211.6	413.8	r431.1	
January	349.7	449.6	465.5	483.1	r486.1	r396.7	425.7	422.8	211.6	413.9	r433.8	
February	349.7	451.8	465.5	514.4	r487.9	r396.4	429.5	424.9	212.9	407.0	r445.5	
March	350.0	451.8	465.5	515.4	r489.8	r399.6	437.4	443.7	212.7	414.7	r447.6	
April	356.3	451.8	468.1	515.6	r490.6	r400.9	439.1	446.3	213.3	407.2	r447.9	
May	360.2	458.0	473.2	545.4	r494.1	r401.8	439.1	447.5	213.9	409.9	r461.2	
June	360.5	458.6	473.2	552.0	r497.4	r402.5	438.9	446.2	213.5	407.7	r463.8	
1984-85—												
July p	361.7	459.3	482.9	552.1	r498.0	r402.5	438.9	452.6	213.0	407.9	r465.1	
August p	361.8	483.8	482.9	555.8	r497.8	r405.5	442.7	454.0	214.4	408.1	r468.7	
September p	366.5	483.8	483.6	560.1	r498.6	r405.1	442.7	453.5	214.2	408.3	r470.7	
October p	368.2	482.8	483.6	597.7	r498.1	r408.1	444.7	455.2	214.5	410.9	r485.7	
November p	368.6	483.6	483.6	600.5	501.3	409.5	449.4	471.3	214.3	410.0	487.5	

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 joist	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 weight(a)	5.73%	8.10%	12.85%	36.16%	5.86%	7.20%	3.74%	1.63%	5.13%	5.64%	7.96%	100.00%
1981-82	373.8	438.4	r373.9	406.8	434.9	343.1	351.5	345.9	273.1	273.1	348.2	377.7
1982-83	430.9	497.2	r416.1	434.2	r484.2	372.3	373.2	r395.6	282.7	317.8	377.4	r413.5
1983-84	451.3	r533.9	446.7	473.3	r517.2	r405.6	406.4	r439.9	291.3	332.5	406.1	r445.6
1981-82—												
January	371.5	440.6	r372.1	404.7	431.0	341.8	350.4	341.7	264.3	272.8	346.5	376.2
February	376.9	452.6	r375.4	412.0	444.6	352.5	353.7	343.2	268.8	273.2	349.4	382.7
March	387.7	453.7	r385.7	417.1	450.1	356.8	358.3	359.4	270.6	290.1	355.5	r389.2
April	391.6	458.2	r391.4	418.9	453.6	357.5	363.4	363.7	276.0	290.6	361.2	392.5
May	393.1	464.3	r391.1	422.8	456.8	359.3	363.3	367.0	276.3	290.9	364.0	r395.0
June	402.7	467.8	r397.1	425.0	462.6	358.7	361.0	364.2	276.9	291.4	363.5	r397.6
1982-83—												
July	417.0	474.5	r399.2	426.6	r468.1	360.8	363.0	364.9	278.3	308.0	367.8	r401.7
August	423.1	479.8	r402.1	428.1	r470.7	364.6	363.5	369.8	280.7	308.4	371.0	404.3
September	425.7	483.8	r412.3	429.0	r471.6	363.1	366.4	r381.9	281.4	308.7	371.7	r406.8
October	425.8	490.8	r413.3	429.0	r474.4	363.7	367.6	385.6	281.7	309.2	373.1	r408.0
November	422.0	492.9	r414.9	429.1	r478.7	366.8	367.7	387.6	282.0	309.2	374.8	r408.8
December	428.6	497.1	415.0	428.8	r483.1	r368.8	369.1	398.9	282.2	309.4	374.9	r410.1
1983-84—												
January	438.6	500.5	420.0	431.8	r485.9	370.2	374.7	r400.1	282.6	310.5	374.9	r413.3
February	439.2	r506.8	421.6	433.2	r489.8	375.0	376.3	r402.9	282.6	329.1	378.2	r416.5
March	439.5	509.6	423.5	436.3	r493.4	377.6	377.7	r405.2	283.2	329.7	382.8	r419.8
April	436.0	509.8	424.0	443.4	r495.3	382.1	381.7	r408.7	284.7	329.9	385.4	r422.5
May	436.7	r510.3	424.1	445.3	r497.0	387.2	383.7	r412.8	285.3	330.1	387.3	424.1
June	438.9	r510.6	423.3	448.3	r502.7	387.9	387.3	r429.2	286.9	331.0	387.3	r426.1
1983-84—												
July	438.8	r514.3	425.2	450.0	r505.8	r395.9	394.8	r432.1	287.2	331.0	388.2	r428.4
August	440.3	r520.7	430.5	452.7	r507.3	399.3	396.9	r430.3	287.6	331.7	390.7	r431.3
September	439.2	r521.1	434.6	453.2	r510.8	r399.5	399.0	r436.0	288.9	331.7	394.3	r432.7
October	445.1	r522.2	435.3	r458.7	r512.4	399.8	404.4	r439.4	288.6	331.8	400.0	r435.9
November	450.3	r528.4	439.4	463.0	r516.6	398.8	406.2	r429.8	289.7	332.2	402.4	r439.3
December	449.8	r529.5	443.1	467.4	r519.7	401.6	406.4	r432.9	290.3	332.4	403.6	r442.0
1984-85—												
January	453.0	533.2	447.9	471.4	r519.6	402.8	407.5		290.4	332.4	408.1	r445.0
February	456.4	539.2	452.4	480.3	r519.9	r407.6	408.4	r430.8	291.7	332.7	411.9	r450.3
March	460.6	r547.6	457.8	488.8	r520.3	r414.2	412.8	r456.0	294.1	332.6	415.5	r456.4
April	459.7	547.9	461.0	492.7	r521.9	r412.9	412.1	r458.4	293.4	333.0	415.7	r458.2
May	459.7	r550.7	465.1	498.1	r525.4	r416.6	413.2	r455.5	295.2	334.0	420.9	r462.0
June	463.2	551.4	468.2	503.5	r526.4	418.1	414.7	r455.1	297.9	334.6	422.1	r465.1
1984-85—												
July p	r466.5	r553.0	468.5	506.5	r525.7	422.9	418.2	r459.2	298.2	335.2	425.9	r467.4
August p	r465.4	r555.6	468.9	510.1	r529.1	423.5	420.1	r461.8	300.3	335.4	427.4	r469.5
September p	r468.2	r560.0	472.1	r512.6	r529.4	424.6	420.9	r462.3	r300.7	335.9	427.7	r471.5
October p	471.2	r560.3	475.8	r519.0	r532.5	r422.5	r424.6	r462.6	r299.4	336.3	r429.4	r474.7
November p	474.0	560.5	476.7	519.8	532.9	424.0	428.7	479.0	336.2	336.2	476.0	

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	+13.1	+12.0	+7.8	+7.8	+10.0	+10.9	+8.2	+9.9
March	+13.2	+15.5	+11.8	+8.5	+13.9	+11.6	+8.9	+12.6	+10.0	+16.5	+8.8	+10.8
April	+13.9	+17.5	+13.1	+8.5	+14.1	+10.5	+10.0	+13.3	+11.9	+16.6	+10.3	+11.2
May	+14.1	+13.9	+11.4	+9.0	+14.2	+11.0	+9.5	+14.3	+11.5	+16.6	+10.0	+11.2
June	+15.6	+15.9	+12.3	+9.3	+14.4	+10.2	+8.7	+11.7	+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	+13.6	+11.1	+6.0	+10.6	+11.0	+20.8	+10.4	+11.3
September	+18.3	+15.4	+14.7	+8.6	+13.1	+9.8	+5.9	+13.9	+10.4	+20.4	+9.8	+11.5
October	+18.8	+15.8	+14.6	+8.0	+11.9	+9.3	+6.1	+15.2	+10.1	+20.5	+9.2	+11.2
November	+16.6	+15.7	+13.0	+7.3	+12.5	+9.6	+6.0	+14.3	+9.5	+13.6	+9.1	+10.3
December	+17.6	+16.3	+12.0	+6.9	+12.9	+9.4	+6.3	+16.5	+8.6	+13.5	+8.8	+10.2
January	+18.0	+13.6	+12.9	+6.7	+12.7	+8.3	+6.9	+17.1	+6.9	+13.8	+8.2	+9.9
February	+16.5	+12.0	+12.3	+5.1	+10.2	+6.4	+6.4	+17.4	+5.1	+20.5	+8.2	+9.8
March	+13.3	+12.3	+9.8	+5.1	+9.6	+5.8	+5.4	+12.7	+4.7	+13.7	+7.7	+7.9
April	+11.4	+11.3	+8.3	+5.8	+9.2	+6.9	+5.0	+12.4	+3.2	+13.5	+6.7	+7.6
May	+11.1	+9.9	+8.4	+5.3	+8.8	+7.8	+5.6	+12.5	+3.3	+13.5	+6.4	+7.4
June	+8.9	+9.1	+6.6	+5.5	+8.7	+8.1	+7.3	+17.8	+3.6	+13.6	+6.5	+7.2
1983-84—												
July	+5.2	+8.4	+6.5	+5.5	+8.1	+9.7	+8.8	+18.4	+3.2	+7.5	+5.5	+6.6
August	+4.1	+8.5	+7.1	+5.7	+7.8	+9.5	+9.2	+16.4	+2.5	+7.6	+5.3	+6.7
September	+3.2	+7.7	+5.4	+5.6	+8.3	+10.0	+8.9	+14.2	+2.7	+7.5	+6.1	+6.4
October	+4.5	+6.4	+5.3	+6.9	+8.0	+9.9	+10.0	+11.4	+2.5	+7.3	+7.2	+6.8
November	+6.7	+7.2	+5.9	+7.9	+7.9	+8.7	+10.5	+10.9	+2.7	+7.4	+7.4	+7.5
December	+4.9	+6.5	+6.8	+9.0	+7.6	+8.9	+10.1	+8.5	+2.9	+7.4	+7.7	+7.8
January	+3.3	+6.6	+6.6	+9.2	+6.9	+8.8	+8.8	+8.0	+2.8	+7.1	+8.9	+7.7
February	+3.9	+6.4	+7.3	+10.9	+6.1	+8.7	+8.5	+6.9	+3.2	+1.1	+8.9	+8.1
March	+4.8	+7.5	+8.1	+11.5	+5.5	+9.3	+8.3	+12.5	+3.8	+0.9	+8.5	+8.7
April	+5.3	+7.5	+8.7	+11.1	+5.4	+8.1	+9.0	+12.2	+3.1	+0.9	+7.9	+8.4
May	+5.3	+7.9	+9.7	+11.9	+5.7	+7.6	+7.7	+10.3	+3.5	+1.2	+8.7	+8.9
June	+5.5	+8.0	+10.6	+12.3	+4.7	+7.8	+7.1	+6.0	+3.8	+1.1	+8.9	+9.2
1984-85—												
July p	+6.3	+7.5	+10.2	+12.6	+3.9	+6.8	+5.9	+6.3	+3.8	+1.3	+9.7	+9.1
August p	+5.7	+6.7	+8.9	+12.7	+4.3	+6.1	+5.8	+7.3	+4.4	+1.1	+9.4	+8.9
September p	+6.6	+7.5	+8.6	+13.1	+3.6	+6.3	+5.5	+6.0	+4.1	+1.3	+8.5	+9.0
October p	+5.9	+7.3	+9.3	+13.1	+3.9	+5.7	+5.0	+7.7	+3.7	+1.4	+7.4	+8.9
November p	+5.3	+6.1	+8.5	+12.3	+3.2	+6.3	+5.5	+11.4	+3.3	+1.2	+7.0	+8.4

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

	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
Value weight (a)	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	+0.5	+0.9	+0.7	+1.4	+0.9	-0.2	+1.7	+0.1	+0.5	+1.1
February	+1.5	+2.7	+0.9	+1.8	+3.2	+3.1	+0.9	+0.4	+1.7	+0.1	+0.8	+1.7
March	+2.9	+0.2	+2.7	+1.2	+1.2	+1.2	+1.3	+4.7	+0.7	+6.2	+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	+1.6	+0.8
May	+0.4	+1.3	-0.1	+0.9	+0.7	+0.5	—	+0.9	+0.1	+0.1	+0.8	+0.6
June	+2.4	+0.8	+1.5	+0.5	+1.3	-0.2	-0.6	-0.7	+0.2	+0.2	-0.1	+0.7
1982-83—												
July	+3.6	+1.4	+0.5	+0.4	+1.2	+0.6	+0.6	+0.2	+0.5	+5.7	+1.2	+1.0
August	+1.5	+1.1	+0.7	+0.4	+0.6	+1.1	+0.1	+1.3	+0.9	+0.1	+0.9	+0.6
September	+0.6	+0.8	+2.5	+0.2	+0.2	-0.4	+0.8	+3.3	+0.2	+0.1	+0.2	+0.6
October	—	+1.4	+0.2	—	+0.6	+0.2	+0.3	+1.0	+0.1	+0.2	+0.4	+0.3
November	-0.9	+0.4	+0.4	—	+0.9	+0.9	—	+0.5	+0.1	—	+0.5	+0.2
December	+1.6	+0.9	—	-0.1	+0.9	+0.5	+0.4	+2.9	+0.1	+0.1	—	+0.3
January	+2.3	+0.7	+1.2	+0.7	+0.6	+0.4	+1.5	+0.3	+0.1	+0.4	—	+0.8
February	+0.2	+1.3	+0.4	+0.3	+0.8	+1.3	+0.4	+0.7	—	+6.0	+0.9	+0.8
March	+0.1	+0.6	+0.5	+1.2	+0.7	+0.7	+0.4	+0.6	-0.2	+0.2	+1.2	+0.8
April	-0.8	—	+0.1	+1.2	+0.4	+1.2	+1.1	+0.9	+0.5	+0.1	+0.7	+0.6
May	+0.1	+0.1	—	+0.4	+0.3	+1.3	+0.5	+1.0	+0.2	+0.1	+0.5	+0.4
June	+0.5	+0.1	-0.2	+0.7	+1.1	+0.2	+0.9	+4.0	+0.6	+0.3	—	+0.5
1983-84—												
July	—	+0.7	+0.4	+0.4	+0.6	+2.1	+1.9	+0.7	+0.1	—	+0.2	+0.5
August	+0.3	+1.2	+1.2	+0.6	+0.3	+0.9	+0.5	+0.4	+0.1	+0.2	+0.6	+0.7
September	-0.2	+0.1	+1.0	+0.1	+0.7	+0.1	+0.5	+1.3	+0.5	—	+0.9	+0.3
October	+1.3	+0.2	+0.2	+1.2	+0.3	+0.1	+1.4	-1.5	—	—	+1.4	+0.7
November	+1.2	+1.2	+0.9	+0.9	+0.8	-0.3	+0.5	+0.1	+0.3	+0.1	+0.6	+0.8
December	-0.1	+0.2	+0.8	+1.0	+0.6	+0.7	—	+0.7	+0.2	+0.1	+0.3	+0.6
January	+0.7	+0.7	+1.1	+0.9	—	+0.3	+0.3	+0.2	—	—	+1.1	+0.7
February	+0.8	+1.1	+1.0	+1.9	+0.1	+1.2	+0.2	-0.3	+0.4	+0.1	+0.9	+1.2
March	+0.9	+1.6	+1.2	+1.8	+0.1	+1.6	+1.1	+5.8	+0.8	—	+0.9	+1.4
April	-0.3	+0.1	+0.7	+0.8	+0.3	-0.3	-0.2	+0.5	-0.2	+0.1	—	+0.4
May	+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	+0.8	+0.1	+0.7	+1.1	+0.2	+0.4	+0.4	-0.1	+0.9	+0.2	+0.3	+0.7
1984-85—												
July p	+0.7	+0.3	+0.1	+0.6	+0.1	+1.1	+0.8	+0.9	+0.1	+0.2	+0.9	+0.5
August p	-0.2	+0.5	+0.1	+0.7	+0.6	+0.1	+0.5	+0.6	+0.7	+0.1	+0.4	+0.4
September p	+0.6	+0.8	+0.7	+0.5	+0.1	+0.3	+0.2	+0.1	+0.1	+0.1	+0.1	+0.4
October p	+0.6	+0.1	+0.8	+1.2	+0.6	+0.5	+0.9	+0.1	-0.4	+0.1	+0.4	+0.7
November p	+0.6	—	+0.2	+0.2	+0.1	+0.4	+1.0	+3.5	—	—	+0.2	+0.3

(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. In 1983 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. This issue contains the last of the revisions to index numbers for each State capital city and the weighted average of the six State capital cities, resulting from the recent review into discounting practices. Investigations have been completed for the following materials 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*—
 - 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

- *October 1984 issue*—

- sand
- timber doors and frames
- galvanised steel downpipe and guttering
- toilet suites
- handbasins
- sinks
- baths
- switchboards
- plastic pipes and fittings

- *November 1984 issue (see following tables)*—

- other cement products
- terracotta tiles
- plywood and board
- steel beams, sections and angles
- reinforcing steel
- galvanised steel sheet, decking etc.
- taps and valves
- electrical cable
- switches, switch plugs and lampholders

5. The size and number of revisions shown in the following tables varies between cities. All of the revisions are downwards and most are quite small. Almost seventy-five 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.

6. 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 404.4 is shown for All groups for Sydney against October 1982 (see table A1). This means that the October 1982 index number for All groups for Sydney has been revised. No index number is shown against September 1982 for All groups for Sydney. This means that the index number previously published for that month has not been revised.

7. 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	
	Table Nos. 1 & 2	Table No. 2	Table Nos. 1 & 2	Table No. 2
	All groups	Steel products	All groups	Clay bricks, tiles etc.
1981-82				352.2
1982-83	407.5	490.8		409.4
1983-84	432.9	521.7		
1981-82—				
January				348.1
February			358.2	344.5
March			364.0	364.7
April			368.7	376.7
May			372.3	370.8
June			374.5	375.7
1982-83—				
July			381.4	376.7
August			383.9	381.6
September		477.4		401.2
October		481.0		403.2
November	404.4	486.4		408.8
December	403.8	489.4		408.8
January		489.0	391.7	410.8
February		495.3		413.9
March	411.4	500.2		426.1
April		503.6		
May	416.6	505.4		
June	419.8	511.7		
1983-84—				
July	421.6	512.1		
August	423.5	512.7		
September	422.5	515.0		
October	424.8	517.2		
November	425.8	521.9		
December	428.3	524.7		
January	431.4	521.7		
February	435.2	522.4		
March	441.2	523.3		
April	443.2	526.6		
May	446.7	531.1		
June	450.5	532.1		
1984-85—				
July p	452.1	529.6		
August p	453.2	534.8		
September p	455.9	535.2		
October p	461.2	539.3		

(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		
	Table Nos. 1 & 2	Table No. 2			Table Nos. 1 & 2	Table No. 2	
	All groups	Timber board and joinery	Steel products	Electrical installation materials	All groups	Cement products	Electrical installation materials
1981-82							
1982-83							
1983-84	482.8	531.8	514.0	420.2 455.3	519.1	613.4	409.6
1981-82—							
January							
February							
March							
April							
May							
June							
1982-83—							
July							
August							
September							
October							
November							
December							
January							
February							
March							
April				435.3			
May				437.1			
June	458.5	546.3		446.8			
1983-84—							
July	462.6			448.5	502.3	581.8	
August	463.8			443.5	503.8	583.9	
September	466.2			449.8	507.6	583.9	401.6
October	469.7		509.8	446.6	508.6	583.5	400.7
November	478.4		513.3	443.5	513.3	615.7	396.4
December	481.6		516.2	449.9	516.7	615.8	407.9
January	484.6		516.3	449.9		619.2	407.9
February	494.8			448.6	523.4	621.3	407.8
March	495.5		517.8	468.5	529.4		629.2
April	495.9		516.2	470.5			
May	499.9		519.0	472.5			
June	500.8		519.9	472.2			
1984-85—							
July p	500.0		515.8	470.8			
August p	507.4		520.3	471.7			
September p	509.0		519.3	466.2			
October p	509.6		522.4	470.4			

(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		
	Table Nos. 1 & 2	Table No. 2			Table Nos. 1 & 2	Table No. 2	
	All groups	Cement products	Steel products	Electrical installation materials	All groups	Steel products	Other metal products
1981-82							
1982-83	407.6	459.8	456.5	396.5	405.3	462.6	368.0
1983-84	434.2	483.9	485.1	438.5	438.7	487.7	395.5
1981-82—							
January							
February							
March							
April							
May							
June							
1982-83—							
July	397.4		444.4				
August	402.1		446.1				
September	403.2		443.6	387.1			
October	404.1		446.6	389.9			
November	405.1		448.7	390.6			
December	406.7		451.2	398.5			
January	409.5	463.7	460.5	397.7	400.4	462.4	
February	411.6	468.0	464.3	400.9	403.5	466.1	373.8
March	412.1	467.9	464.6	402.3	405.5	468.3	375.8
April	412.2	467.9	466.3	407.8	415.5	467.6	379.5
May	412.9	467.8	466.8	414.3	419.3	467.8	381.5
June	414.3	467.7	474.3	428.9	421.7	471.9	382.8
1983-84—							
July	415.6	472.8	476.5	437.5	422.2	480.0	383.0
August	421.9	474.9	477.1	437.3	425.5	484.9	389.6
September	424.1	474.9	478.9	438.3	428.0	484.7	391.6
October	426.2	474.9	478.1	432.5	428.1	484.6	390.9
November	431.3	483.4	483.6	433.5	430.2	485.9	396.0
December	432.7	485.6	486.2	436.5	431.1	486.1	396.8
January	437.2	489.1	485.5	432.1	433.8	486.1	396.7
February	437.6	489.1	488.0	430.5	445.5	487.9	396.4
March	441.7	489.1	489.3	445.9	447.6	489.8	399.6
April	443.9	491.7	490.0	451.4	447.9	490.6	400.9
May	448.2	491.6	493.7	444.8	461.2	494.1	401.8
June	449.9	490.0	494.7	441.7	463.8	497.4	402.5
1984-85—							
July p	453.0	490.2	495.3	446.0	465.1	498.0	402.5
August p	453.0	491.8	496.2	447.1	468.7	497.8	405.5
September p	454.6	490.2	498.1	449.8	470.7	498.6	405.1
October p	455.9	490.2	499.4	443.1	485.7	498.3	408.1

(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)

Table Nos. 1 & 2		Table No. 2				
	All groups	Cement products	Clay bricks, tiles etc.	Steel products	Other metal products	Electrical installation materials
1981-82			373.9			
1982-83	413.5		416.1	484.2		395.6
1983-84	445.6	533.9		517.2	405.6	439.9
1981-82—						
January			372.1			
February			375.4			
March	389.2		385.7			
April			391.4			
May	395.0		391.1			
June	397.6		397.1			
1982-83—						
July	401.7		399.2	468.1		
August	404.3		402.1	470.7		
September	406.8		412.3	471.6		381.9
October	408.0			474.4		
November	408.8		414.9	478.7		
December	410.1			483.1		
January	413.3			485.9		400.1
February	416.5	506.8		489.8		402.9
March	419.8			493.4		405.2
April	422.5			495.3		408.7
May		510.3		497.0		412.8
June	426.1	510.6		502.7		429.2
1983-84—						
July	428.4	514.3		505.8	395.9	432.1
August	431.3	520.7		507.3		430.3
September	432.7	521.1		510.8	399.5	436.0
October	435.9	522.2		512.4		429.4
November	439.3	528.4		516.6		429.8
December	442.0	529.5		519.7		432.9
January	445.0			519.6		432.2
February	450.3			519.9	407.6	430.8
March	456.4	547.6		520.3	414.2	456.0
April	458.2			521.9	412.9	458.4
May	462.0	550.7		525.4	416.6	455.5
June	465.1			526.4		455.1
1984-85—						
July p	467.4	553.0		525.7		459.2
August p	469.5	555.6		529.1		461.8
September p	471.5	560.0		529.4		462.3
October p	474.7	560.3		532.5	422.5	462.6

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