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PRICE INDEX OF MATERIALS USED IN BUILDING OTHER THAN HOUSE BUILDING AUGUST 1977

SUMMARY OF RESULTS

	Percentage change between —		Weighted average of six State capital cities Groups and All groups	Percentage change between —	
	July 77 and Aug. 77	Aug. 76 and Aug. 77		July 77 and Aug. 77	Aug. 76 and Aug. 77
State capital cities					
Sydney	+0.1	+9.0	Concrete mix, cement, sand, etc.	+1.7	+9.1
Melbourne	+0.6	+9.3	Cement products	+1.0	+9.3
Brisbane	+0.5	+8.7	Bricks, stone, etc.	+0.9	+7.6
Adelaide	+1.0	+8.6	Timber, board and joinery	+0.4	+10.4
Perth	+1.3	+11.2	Steel and iron products	+0.8	+9.7
Hobart	+0.8	+8.7	Aluminium products	+0.2	+8.5
Weighted average of six State capital cities	+0.6	+9.2	Other metal products	1.2	-0.3
			Plumbing fixtures	+0.6	+4.7
			Miscellaneous materials	-0.6	+9.7
			Electrical installation materials	-0.3	+7.5
			Mechanical services components	+0.2	+10.8
			All groups	+0.6	+9.2

EXPLANATORY NOTES

Introduction

This bulletin contains index numbers of the Price Index of Materials used in Building other than House Building. A detailed description of the index is contained in *Labour Report* No. 58, 1973 (pp. 43-56). A Price Index of Materials used in House Building is published in a separate bulletin (Reference No. 9.9). *Index numbers for the current month and the previous month are preliminary and subject to revision.*

Scope and composition

The index measures changes in prices of selected materials used in the construction of buildings other than houses and low-rise flats in general, those up to three storeys. It includes 72 items, combined in eleven groups, in addition to an *All groups* index. Although the selected materials (or many of them) are also used in house (and low-rise flat) building, in building repair, maintenance and alteration work, and in *engineering construction* work (e.g. projects such as roads, dams, bridges and the like), the weighting pattern of the index, being designed for the specific purpose mentioned at the beginning of this paragraph, is not applicable to these other activities of the construction industry. In addition, since the weights are based on an average materials usage over a range of types of building within the defined area (building other than house building), the index is not necessarily applicable to any specific building or type of building included in that area.

Items and weights

The index is a fixed weights index. The items and weights were derived from reported values of materials used in selected representative buildings constructed in or about 1966-67. The single weighting pattern relates to the whole of Australia, and is applied (with minor exceptions) in calculating indexes for each State capital city. The weights for groups of items are shown in Table 3. Further details concerning the weighting pattern are contained in *Labour Report* No. 58, 1973 (Reference No. 6.7). The reference base of the index is the year 1966-67 = 100.0.

Prices

Prices are collected as at the mid-point of the month to which the index refers, or as near thereto as practicable. They relate to specified standards of each commodity and are obtained from representative suppliers of materials used in building. 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*. Local prices are used in the indexes for each capital city, with the main exception that for the whole of the group Electrical installation materials and the majority of the items in the group Mechanical services components, Sydney and Melbourne price series are used. As far as possible, actual transaction prices are used in the index as distinct from *list* prices. This measures of *special* or

other discounts are sought where these are believed to be significant. To the extent that they can be determined, significant changes in special discounts are incorporated in the index but this may sometimes be on a partly estimated basis, and may sometimes necessitate revisions.

Index numbers

5. The index has been compiled for each month from July 1966, and for the financial years from 1966-67. Index numbers for 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 3. The separate city indexes measure price movements within each capital city individually. They enable comparisons to be drawn between cities as to differences in degree of price movement from period to period, but not as to the differences in price level.

Percentage changes

6. Table 2 shows, for each State capital city and for the weighted average of the six capitals, monthly and annual percentage changes for all groups combined. The following example illustrates the method of calculating percentage changes:

Sydney —

Index number as at Aug. 1977 233.3 (see Table 1)

Index number as at July 1977 232.6 (see Table 1)

Percentage change = $\frac{233.3 - 232.6}{232.6} \times 100 = 0.3\%$

Special purpose index

7. Index numbers for the special purpose index for All groups excluding Electrical installation materials and Mechanical services components are shown for each capital city and the weighted average of the six capitals in the second column from the right in Table 3.

Index numbers for selected items

8. Thirty-four index number series for selected items or combinations of items are shown in Table 4 of this bulletin. The 34 series have been prepared following a number of requests for more detailed dissection and will be included in future issues of this publication. The item index numbers, published in Table 4, represent selected components of each of the published groups shown in Table 3. They relate either to single items or to combinations of items as shown in the weighting pattern for this index published on pages 46 and 47 of *Labour Report* No. 58, 1973 (Reference No. 6.7).

9. A supplement containing monthly item index numbers corresponding to those in Table 4 has been prepared for the period July 1972 to June 1977 and is now available, free of charge, on application to the ABS.

10. It has not been possible to include in Table 4 indexes for all of the items which comprise the total index because for some items the available price series are regarded as not sufficiently representative to permit publication at that level. In addition item indexes have not generally been published for items of relatively low importance in the index.

11. The series shown in Table 4 can only be published for the weighted average of the six State capital cities. It is not possible to publish in this detail for each city separately because insufficient price series are available in some instances or because of confidentiality restrictions.

Interpretation

12. 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 also, 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

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

- *Price Index of Materials Used in House Building* (Reference No. 9.9)
- *Price Index of Materials Used in Manufacturing Industry* (Reference No. 9.13)
- *Price Indexes of Articles Produced by Manufacturing Industry* (Reference No. 9.14)
- *Price Index of Electrical Installation Materials* (Reference No. 9.5)
- *Price Indexes of Metallic Materials* (Reference No. 9.10)

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

- *Wage Rates Indexes, Preliminary* (Reference No. 6.37)
- *Wage Rates and Earnings* (Reference No. 6.16)
- *Average Weekly Earnings* (Reference No. 6.18)

15. All publications produced by the ABS are listed in *Publications of the Australian Bureau of Statistics* (Reference No. 1.8) which is available free of charge from any ABS office.

Symbols used

- p = preliminary, subject to revision.
- r = revised.

TABLE 1. PRICE INDEX OF MATERIALS USED IN BUILDING OTHER THAN HOUSE BUILDING
ALL GROUPS INDEX NUMBERS - SIX STATE CAPITAL CITIES
(Base of each Index : Year 1966-67 = 100.0)

Period	State capital cities						Weighted average of six State capital cities
	Sydney	Melbourne	Brisbane	Adelaide	Perth	Hobart	
1974-75	176.0	180.6	186.6	181.0	176.7	179.3	179.2
1975-76	199.0	209.4	216.3	210.4	208.3	210.4	206.2
1976-77	221.5	234.8	241.2	234.3	235.4	234.8	230.3
1976-77							
February	225.0	237.9	244.2	237.0	237.7	237.3	233.4
March	227.1	239.5	246.0	238.5	242.2	239.1	235.5
April	228.8	242.5	247.8	240.9	243.7	241.2	237.6
May	228.7	242.4	247.9	241.1	244.1	241.9	237.6
June	230.0	243.8	249.3	242.2	245.0	243.4	238.9
1977-78							
July p	232.6	246.7	253.1	245.3	248.7	245.7	241.9
August p	233.3	248.3	254.4	247.7	252.0	247.6	243.3

TABLE 2. PRICE INDEX OF MATERIALS USED IN BUILDING OTHER THAN HOUSE BUILDING
ALL GROUPS - SIX STATE CAPITAL CITIES

PERCENTAGE CHANGE FROM PREVIOUS PERIOD

Period	State capital cities						Weighted average of six State capital cities
	Sydney	Melbourne	Brisbane	Adelaide	Perth	Hobart	
	%	%	%	%	%	%	%
Change from previous year -							
1974-75	+22.1	+22.0	+25.2	+24.1	+23.7	+24.7	+22.9
1975-76	+13.1	+15.9	+15.9	+16.2	+17.9	+17.3	+15.1
1976-77	+11.3	+12.1	+11.5	+11.4	+13.0	+11.6	+11.7
Change from previous month -							
1976-77							
July	+0.6	+0.5	+0.8	+0.7	+0.6	+0.7	+0.6
August	+0.3	+0.8	+0.5	+0.5	+0.6	+1.0	+0.5
September	+0.4	+0.6	+0.4	+0.3	+0.6	+0.6	+0.5
October	+0.5	+0.6	+0.5	+0.3	+1.0	+0.5	+0.5
November	+1.0	+0.6	+1.0	+0.6	+0.8	+0.6	+0.8
December	+0.9	+1.3	+1.0	+1.0	+1.0	+1.3	+1.1
January	+0.9	+0.6	+0.5	+0.6	+0.6	+0.3	+0.7
February	+1.4	+1.0	+1.0	+0.9	+0.8	+0.8	+1.1
March	+0.9	+0.7	+0.7	+0.6	+1.9	+0.8	+0.9
April	+0.7	+1.3	+0.7	+1.0	+0.6	+0.9	+0.9
May	..	..	..	+0.1	+0.2	+0.3	..
June	+0.6	+0.6	+0.6	+0.5	+0.4	+0.6	+0.5
1977-78							
July p	+1.1	+1.2	+1.5	+1.3	+1.5	+0.9	+1.3
August p	+0.3	+0.6	+0.5	+1.0	+1.3	+0.8	+0.6
Change from corresponding month of previous year -							
1976-77							
July	+14.3	+16.0	+15.6	+16.4	+17.6	+15.8	+15.4
August	+13.4	+14.4	+14.4	+15.0	+15.5	+14.7	+14.1
September	+12.9	+13.7	+14.1	+13.7	+14.8	+13.1	+13.5
October	+11.5	+12.5	+11.9	+12.3	+13.2	+11.6	+12.0
November	+11.4	+12.1	+11.6	+11.4	+13.1	+11.4	+11.8
December	+11.6	+13.0	+12.2	+11.7	+13.3	+12.4	+12.2
January	+11.5	+13.0	+11.8	+11.7	+13.4	+12.3	+12.1
February	+12.3	+12.8	+12.1	+12.0	+13.4	+12.2	+12.4
March	+11.1	+11.0	+10.1	+9.8	+12.9	+9.8	+10.9
April	+9.7	+10.5	+9.1	+8.7	+10.9	+9.5	+9.8
May	+8.3	+9.1	+8.3	+7.8	+10.1	+8.8	+8.6
June	+8.4	+8.7	+7.9	+7.5	+9.4	+8.7	+8.4
1977-78							
July p	+9.0	+9.4	+8.7	+8.1	+10.4	+9.0	+9.1
August p	+9.0	+9.3	+8.7	+8.6	+11.2	+8.7	+9.2

TABLE 3. PRICE INDEX OF MATERIALS USED IN BUILDING OTHER THAN HOUSE BUILDING - GROUP INDEX NUMBERS
(Base of each Index : Year 1966-67 = 100.0)

	Concrete cement, sand, etc.	Cement products	Bricks, stone, etc.	Timber, board and joinery	Steel and iron products	Aluminium products	Other metal products	Plumbing fixtures	Miscellaneous materials	Electrical installation materials (a)	Mechanical components	Special purpose index (b)	All groups
Value weight (%) (c)	10.41%	3.64%	5.28%	11.90%	30.58%	6.01%	2.59%	1.19%	7.09%	8.61%	12.70%	78.69%	100.00%
SYDNEY													
1974-75	173.4	184.1	177.5	190.7	175.4	171.4	175.7	195.5	166.9	157.4	181.1	177.3	176.0
1975-76	202.0	217.9	200.1	209.5	198.7	197.5	186.2	230.7	191.3	177.4	200.7	201.1	199.0
1976-77	224.4	240.7	222.3	230.0	223.5	215.4	209.0	249.3	209.7	199.6	224.6	223.3	221.5
1976-77													
July	215.6	233.6	215.0	221.1	215.2	208.8	212.6	243.2	202.0	195.0	212.1	215.6	213.4
August	216.2	233.7	215.1	221.3	215.9	208.2	211.0	243.3	202.0	194.4	215.3	215.9	214.0
September	219.1	233.9	215.7	222.3	215.9	211.2	209.6	247.9	204.6	193.1	215.9	217.0	214.8
October	219.9	237.0	222.0	223.7	216.6	212.3	199.1	250.2	207.2	191.4	218.5	218.1	215.9
November	223.4	239.3	222.0	224.6	221.6	212.5	194.0	250.1	207.7	191.3	219.5	220.6	218.0
December	222.9	240.6	223.0	224.9	222.5	214.2	201.7	250.1	209.4	195.7	225.8	221.7	220.0
January	227.8	241.5	224.5	228.1	223.9	214.5	206.4	250.0	210.1	198.6	226.5	223.8	221.9
February	229.8	242.8	225.7	234.6	226.5	217.7	213.4	251.3	211.9	202.7	228.6	226.8	225.0
March	229.9	243.6	227.1	239.2	228.5	220.0	216.4	251.3	213.4	206.6	230.4	228.8	227.1
April	228.7	245.9	227.9	239.8	229.9	221.2	218.9	251.3	215.1	209.9	233.1	230.2	228.8
May	228.3	246.0	221.5	239.8	231.8	221.6	213.4	251.3	215.7	208.1	234.3	230.0	228.7
June	2230.3	250.2	228.2	241.0	232.1	222.4	211.7	251.6	217.4	207.9	235.7	2231.3	230.0
1977-78													
July p	231.5	253.6	228.4	244.1	235.7	223.6	210.3	261.8	221.2	209.7	238.3	234.2	232.6
August p	232.2	257.3	228.4	244.2	237.4	223.8	206.9	262.3	222.9	209.0	238.7	235.1	233.3
MELBOURNE													
1974-75	162.6	176.7	169.3	189.9	197.8	174.2	152.7	210.2	164.8	157.4	181.4	182.9	180.6
1975-76	191.8	215.3	189.8	212.0	239.6	194.1	164.3	249.9	187.6	177.4	201.6	214.1	209.4
1976-77	216.2	237.3	205.4	238.1	272.3	217.1	183.5	267.5	203.0	199.6	225.6	240.1	234.8
1976-77													
July	206.1	232.4	197.9	225.2	261.4	208.7	185.1	264.6	196.9	195.0	213.1	230.7	225.4
August	210.3	232.5	200.9	226.1	262.9	209.0	183.8	266.0	198.0	194.4	216.3	232.4	227.1
September	212.8	232.8	203.0	230.4	264.5	212.2	181.0	270.9	198.1	193.1	216.9	234.3	228.5
October	212.6	234.9	203.0	230.5	267.5	213.8	176.7	270.9	199.7	191.4	219.5	235.6	229.8
November	215.6	236.5	203.0	230.6	270.4	214.0	172.5	269.8	201.0	191.3	220.5	237.2	231.2
December	215.5	237.3	204.0	234.3	273.5	216.1	180.4	267.5	201.2	195.7	226.8	239.5	234.1
January	215.8	237.5	206.1	239.6	273.9	216.3	181.7	265.9	202.2	198.6	227.5	240.8	235.5
February	220.4	238.4	207.1	244.7	274.8	219.7	186.4	265.9	203.5	202.7	229.6	243.1	237.9
March	220.5	240.3	209.2	244.9	275.5	220.8	190.2	267.0	208.4	206.6	231.3	244.4	239.5
April	221.2	241.2	209.2	250.4	280.0	224.6	192.3	267.0	209.0	209.9	234.1	247.4	242.5
May	221.3	241.2	209.3	250.0	280.3	224.6	187.0	267.0	208.6	208.1	235.3	247.4	242.4
June	222.2	242.5	212.3	250.8	282.7	225.9	184.7	267.1	208.9	207.9	236.7	248.9	243.8
1977-78													
July p	224.5	249.8	212.6	252.1	287.4	228.8	184.8	261.6	211.8	209.7	239.3	252.0	246.7
August p	230.7	250.2	217.9	252.4	289.5	228.8	182.4	262.5	213.0	209.0	239.8	254.0	248.3

For footnotes see end of table.

TABLE 3. PRICE INDEX OF MATERIALS USED IN BUILDING OTHER THAN HOUSE BUILDING - GROUP INDEX NUMBERS - continued
(Base of each Index : Year 1966-67 = 100.0)

	Concrete mix, cement, sand, etc.	Cement products	Bricks, stone, etc.	Timber, board and joinery	Steel and iron products	Aluminium products	Other metal products	Plumbing fixtures	Miscel- laneous materials	Electrical installation materials (a)	Mechanical components	Special purpose index (b)	All groups
Value weight (%) (c)	10.41%	3.64%	5.28%	11.90%	30.58%	6.01%	2.59%	1.19%	7.09%	8.61%	12.70%	78.69%	100.00%
BRISBANE													
1974-75	162.3	199.8	189.6	211.0	207.6	168.9	150.9	199.6	150.9	157.4	181.7	190.5	186.6
1975-76	189.7	234.1	207.8	246.3	249.0	194.4	158.2	234.0	171.5	177.4	201.9	222.9	216.3
1976-77	207.4	266.9	234.8	270.7	280.5	212.0	181.2	255.4	183.8	199.6	226.7	248.1	241.2
1976-77													
July	199.4	260.3	228.6	262.6	271.6	203.9	177.9	251.8	177.1	195.0	213.8	240.2	232.9
August	201.6	260.6	229.4	262.7	272.5	203.9	179.8	252.1	177.2	194.4	217.4	241.0	234.0
September	203.6	261.9	233.3	264.3	273.2	207.2	178.0	254.5	177.3	193.1	217.9	242.3	235.0
October	204.3	264.7	233.6	264.7	274.9	208.1	178.0	256.0	177.3	191.4	220.6	243.5	236.1
November	206.7	266.7	233.9	266.5	279.3	209.1	176.6	256.0	181.3	191.3	221.6	246.2	238.4
December	206.7	267.2	234.6	267.5	282.1	211.3	177.0	256.1	181.4	195.7	227.9	247.7	240.7
January	210.3	267.9	235.9	268.0	282.6	212.2	178.5	256.0	181.5	198.6	228.5	248.8	241.9
February	210.5	268.9	235.9	276.1	283.7	214.9	182.9	254.7	183.3	202.7	230.7	250.9	244.2
March	210.9	269.4	236.7	276.7	284.4	218.0	184.4	256.4	191.5	206.6	232.4	252.5	246.0
April	211.6	270.1	237.4	278.2	286.7	218.8	186.7	256.6	192.0	209.9	235.2	254.0	247.8
May	211.6	270.5	237.4	278.2	287.0	218.5	187.5	256.7	192.0	208.1	236.4	254.1	247.9
June	211.7	274.7	239.4	282.3	288.4	218.5	187.4	258.2	192.6	207.9	237.9	255.6	249.3
1977-78													
July p	216.7	278.2	244.7	286.5	293.9	218.5	187.9	261.4	195.7	209.7	240.3	259.9	253.1
August p	220.2	283.8	245.0	287.8	295.5	218.8	187.9	264.3	195.6	209.0	240.8	261.5	254.4
ADELAIDE													
1974-75	156.1	194.4	191.4	212.0	187.5	163.7	160.6	204.6	168.6	157.4	181.6	183.5	181.0
1975-76	185.7	233.8	221.1	244.3	225.1	185.1	176.6	235.4	177.4	172.3	201.4	215.5	210.4
1976-77	209.0	259.0	242.7	273.6	250.1	206.9	202.2	254.1	208.7	199.6	225.4	239.6	234.3
1976-77													
July	203.1	250.2	237.6	263.5	242.9	199.6	202.8	247.4	204.1	195.0	212.8	232.7	226.9
August	203.2	250.2	239.2	267.2	243.9	199.7	201.2	251.5	204.1	194.4	216.1	233.8	228.1
September	203.2	250.9	239.2	269.1	244.1	203.2	198.7	254.5	205.6	193.1	216.7	234.5	228.7
October	203.3	255.6	239.2	269.3	246.4	200.5	195.1	254.5	204.7	191.4	219.3	235.3	229.5
November	205.4	257.3	239.2	269.9	249.3	202.2	190.9	254.5	205.2	191.3	220.3	236.9	230.9
December	205.4	257.6	239.9	272.6	251.4	202.2	200.3	255.0	205.5	195.7	226.6	238.5	233.3
January	209.1	257.6	240.6	274.8	251.7	206.0	200.9	255.0	206.9	198.6	227.3	240.0	234.8
February	214.8	257.8	241.2	277.2	253.2	212.0	204.8	255.0	208.1	202.7	229.4	243.0	237.0
March	214.8	262.6	241.7	277.5	254.4	212.7	207.9	255.3	211.6	206.6	231.0	243.2	238.5
April	214.9	268.5	251.1	280.2	254.0	214.9	209.8	255.3	215.5	209.9	233.8	245.4	240.9
May	214.9	269.1	251.4	280.6	254.7	214.9	208.7	255.3	216.0	208.1	235.0	245.7	241.1
June	215.4	270.7	252.2	281.0	257.2	214.9	205.0	255.3	217.1	207.9	236.4	246.9	242.2
1977-78													
July p	220.5	280.1	252.2	281.2	261.9	214.9	202.2	264.8	220.5	209.7	239.0	250.3	245.3
August p	226.4	280.8	259.4	284.4	264.4	217.6	200.5	269.5	220.5	209.0	239.5	253.3	247.7

For footnotes see end of table.

TABLE 3. PRICE INDEX OF MATERIALS USED IN BUILDING OTHER THAN HOUSE BUILDING - GROUP INDEX NUMBERS - continued
(Base of each Index : Year 1966-67 = 100.0)

	Concrete mix, cement sand etc.	Cement products	Bricks, stone, etc.	Timber, board and joinery	Steel and iron products	Aluminium products	Other metal products	Plumbing fixtures	Miscel- laneous materials	Electrical installation materials (a)	Mechanical services components	Special purpose index (b)	All groups
Value weight (%) (c)	10.41%	3.64%	5.28%	11.90%	30.58%	6.01%	2.59%	1.19%	7.09%	8.61%	12.70%	78.69%	100.00%
PERTH													
1974-75	143.0	171.3	185.1	186.9	198.5	156.0	151.4	158.6	156.5	157.4	181.5	178.0	176.7
1975-76	169.1	212.2	216.3	219.2	243.5	186.8	158.4	176.8	179.5	177.4	201.7	212.7	208.3
1976-77	194.0	240.7	241.5	249.5	274.6	209.0	178.1	197.4	206.8	199.6	226.0	240.9	235.4
1976-77													
July	184.8	235.6	229.0	236.0	265.0	199.4	178.3	191.2	192.8	195.0	213.3	230.6	225.3
August	186.5	235.6	230.8	237.9	265.8	200.5	176.9	192.7	193.7	194.4	216.6	231.7	226.6
September	187.6	236.3	238.4	239.0	265.4	201.2	175.7	192.7	200.7	193.1	217.1	233.4	227.9
October	190.7	238.9	238.4	240.9	269.7	204.1	171.9	195.7	203.8	191.4	219.8	236.1	230.2
November	191.6	239.5	238.4	242.6	273.2	207.6	168.9	196.5	205.8	191.3	220.9	238.2	232.0
December	191.8	240.5	238.4	245.8	274.5	208.2	175.7	196.5	206.6	195.7	227.2	239.6	234.3
January	194.6	240.5	239.0	251.0	275.2	208.2	176.7	196.5	207.2	198.6	227.8	241.2	235.8
February	200.0	242.7	241.7	252.2	275.7	209.7	180.8	199.6	207.6	202.7	229.9	242.8	237.7
March	200.0	243.8	249.9	258.9	281.7	213.8	184.1	199.6	215.2	206.6	231.6	247.9	242.2
April	200.0	244.1	249.9	260.4	282.2	218.4	185.2	202.5	215.9	209.9	234.4	248.9	243.7
May	200.0	245.6	250.9	262.9	282.0	218.4	181.8	202.5	215.4	208.1	235.6	249.4	244.1
June	200.0	245.6	253.1	266.2	283.2	218.4	181.8	202.5	217.0	207.9	237.0	250.4	245.0
1977-78													
July p	203.0	252.9	257.7	266.5	289.9	220.3	181.3	206.6	218.7	209.7	239.6	254.4	248.7
August p	212.0	252.9	257.7	271.2	295.2	220.3	178.6	210.2	222.4	209.0	240.0	258.7	252.0
HOBART													
1974-75	157.5	179.5	197.6	191.2	195.0	149.1	168.8	189.4	161.1	157.4	181.3	181.4	179.3
1975-76	185.3	207.8	238.1	222.4	236.9	176.2	176.5	221.6	188.1	177.4	201.7	215.4	210.4
1976-77	206.2	236.5	262.6	249.5	262.9	199.0	193.4	246.5	209.9	199.6	226.3	240.0	234.8
1976-77													
July	199.3	226.9	252.0	234.6	254.7	189.8	190.4	232.0	202.5	195.0	213.5	230.8	225.5
August	199.8	230.3	258.7	242.3	255.7	189.8	190.6	239.0	203.8	194.4	216.9	233.2	227.8
September	203.7	231.9	260.3	242.9	256.9	196.2	190.4	240.3	204.5	193.1	217.4	235.0	229.2
October	203.7	232.7	260.3	243.0	259.0	196.4	191.2	245.2	206.5	191.4	220.1	236.2	230.3
November	205.1	233.9	260.3	245.7	261.8	196.4	192.2	245.6	207.6	191.3	221.1	237.8	231.7
December	205.8	237.2	262.4	249.2	263.9	197.0	192.2	248.1	209.2	195.7	227.4	240.0	234.6
January	206.4	238.8	262.4	250.6	264.0	197.0	192.2	248.1	210.0	198.6	228.4	240.5	235.4
February	209.6	238.8	262.5	256.1	264.3	198.7	193.7	248.6	212.3	202.7	230.4	242.3	237.3
March	209.6	238.8	264.5	256.5	266.7	200.6	193.8	251.2	214.3	206.6	232.1	243.8	239.1
April	210.3	241.5	267.0	257.4	268.3	208.3	195.5	253.4	215.3	209.9	235.0	245.7	241.2
May	210.3	243.0	267.6	257.6	269.7	208.3	198.5	253.4	216.1	208.1	236.2	246.6	241.9
June	211.0	244.3	273.9	259.9	271.1	209.8	199.7	253.4	217.0	207.9	237.6	248.2	243.4
1977-78													
July p	212.3	246.3	279.4	264.5	273.3	209.8	199.8	252.6	218.3	209.7	239.8	250.5	245.7
August p	217.1	254.1	282.0	266.1	275.5	209.8	201.3	254.5	219.3	209.0	240.2	253.0	247.6

For footnotes see end of table.

TABLE 3. PRICE INDEX OF MATERIALS USED IN BUILDING OTHER THAN HOUSE BUILDING — GROUP INDEX NUMBERS — *continued*
(Base of each Index: Year 1966-67 = 100.0)

	Concrete mix, cement, sand, etc.	Cement products	Bricks, stone, etc.	Timber, board and joinery	Steel and iron products	Aluminium products	Other metal products	Plumbing fixtures	Miscel- laneous materials	Electrical installation materials (a)	Mechanical services components	Special purpose index (b)	All groups
Value weight (%) (c)	10.41%	3.64%	5.28%	11.90%	30.58%	6.01%	2.59%	1.19%	7.09%	8.61%	12.70%	78.69%	100.00%
WEIGHTED AVERAGE OF SIX STATE CAPITAL CITIES													
1974-75	164.6	183.9	179.4	194.7	189.2	169.2	162.7	197.7	163.4	157.4	181.3	181.3	179.2
1975-76	193.0	220.0	202.7	219.3	223.4	193.6	173.3	232.1	186.8	177.4	201.3	210.1	206.2
1976-77	215.6	244.7	224.0	243.6	251.7	213.7	195.0	251.2	204.2	199.6	225.4	234.5	230.3
1976-77													
July	206.9	238.2	216.4	232.9	242.7	206.0	196.4	246.0	196.8	195.0	212.8	226.1	221.7
August	208.7	238.4	217.9	234.1	243.6	205.9	195.4	247.2	197.2	194.4	216.1	227.0	222.8
September	211.0	238.9	219.8	236.1	244.3	209.0	193.6	250.9	199.1	193.1	216.6	228.5	223.9
October	211.5	241.7	222.4	236.9	246.1	210.0	187.5	252.4	200.9	191.4	219.3	229.7	225.1
November	214.4	243.6	222.4	237.7	250.1	210.7	183.6	252.2	202.1	191.3	220.3	231.8	226.9
December	214.2	244.6	223.3	239.7	252.0	212.3	190.3	251.7	203.0	195.7	226.6	233.4	229.3
January	217.3	245.2	224.8	243.1	252.7	212.9	192.8	251.2	203.8	198.6	227.3	234.9	230.8
February	220.4	246.2	225.8	248.6	254.2	216.1	198.2	251.7	205.2	202.7	229.4	237.4	233.4
March	220.5	247.6	227.8	251.2	256.1	218.2	201.2	252.3	209.2	206.6	231.1	239.4	235.5
April	220.4	249.5	229.2	253.5	258.7	220.6	203.2	252.8	210.5	209.9	233.9	241.3	237.6
May	220.2	249.8	226.8	253.6	259.3	220.7	199.5	252.8	210.7	208.1	235.1	241.3	237.6
June	221.3	252.6	230.9	255.2	260.6	221.5	197.8	253.1	211.8	207.9	236.5	242.7	238.9
1977-78													
July p	223.9	258.0	232.3	257.5	265.0	222.9	197.1	257.3	215.0	209.7	239.0	245.9	241.9
August p	227.6	260.5	234.5	258.5	267.2	223.3	194.8	258.8	216.3	209.0	239.5	247.7	243.3

(a) The Price Index of Electrical Installation Materials is used as the indicator for this group. (b) All groups excluding Electrical installation materials and Mechanical services components. (c) Composition and weighting pattern as at reference base years; see paragraph 3.

TABLE 4. PRICE INDEX OF MATERIALS USED IN BUILDING OTHER THAN HOUSE BUILDING - INDEXES FOR SELECTED ITEMS
(Base of each Index : Year 1966-67 = 100.0)

WEIGHTED AVERAGE OF SIX STATE CAPITAL CITIES

Items or combinations of items	1976-77	1977					
		Mar.	Apr.	May	June	July p	Aug. p
Concrete ready mixed	212.1	217.3	216.7	216.5	217.5	219.6	223.8
Cement	212.7	218.8	218.8	218.8	218.8	225.8	227.7
Sand and aggregate	248.0	248.3	251.9	251.9	255.8	256.4	258.6
Asbestos cement sheets	238.1	243.0	243.0	243.1	243.3	256.6	260.6
Concrete masonry blocks	245.3	245.7	248.3	248.3	254.4	255.2	257.1
Pre-cast concrete panels and other pre-cast concrete products (a)	250.3	253.6	256.9	257.6	259.6	261.6	263.6
Clay bricks	229.6	233.0	234.1	230.5	235.0	236.5	238.4
Earthenware pipes and fittings	190.3	189.6	192.5	193.6	199.1	201.7	201.7
Hardwood timber	253.2	260.1	261.7	261.7	264.0	266.6	270.8
Softwood timber	271.9	288.7	289.1	288.0	288.8	291.0	291.2
Plywood, hardboard, softboard	210.7	213.3	216.5	216.6	217.0	222.7	222.8
Partitions, ready made doors and other joinery	239.8	246.7	249.8	250.4	252.0	253.3	252.8
Structural steel	262.0	265.8	269.7	270.3	271.3	276.7	277.1
Reinforcing rods and reinforcing fabric	236.7	239.5	240.2	240.4	241.1	247.3	250.6
Other steel products (b)	265.1	269.0	272.1	273.2	274.4	277.1	280.1
Galvanised steel decking and cladding, sheet and sheet products	224.7	230.7	232.3	233.1	234.0	234.2	240.3
Cast iron pipes and other cast iron products	216.7	224.5	225.4	226.2	228.5	237.8	239.8
Hinges, catches, handles, bolts etc.	253.9	261.0	261.2	261.3	268.3	272.9	273.5
Aluminium window frames	216.8	220.2	223.6	223.8	224.8	226.3	226.6
Aluminium decking and cladding, downpipe and guttering	213.6	221.9	223.0	222.9	223.0	223.3	223.3
Copper pipes	175.8	181.8	183.1	177.5	173.9	170.3	166.4
Toilet suites and pans, urinals	240.6	240.9	241.4	241.5	241.8	241.7	242.3
Hand basins, sinks, baths	262.0	264.2	264.3	264.3	264.6	273.1	275.6
Paint	200.9	206.9	207.7	207.8	209.5	213.4	213.2
Glass	292.2	303.9	306.8	306.8	307.2	312.7	314.9
Plaster and plaster products	213.0	216.5	217.1	217.7	219.4	224.3	226.7
Ceramic tiles	169.2	172.7	173.7	173.8	177.0	181.8	181.8
Vinyl tiles	166.9	168.9	169.0	170.5	170.5	171.0	173.8
Conductors (c)	164.3	171.6	172.4	167.7	167.0	165.3	162.2
Conduit and accessories (c)	215.3	222.6	224.3	225.1	225.5	228.9	230.1
Switchboard and switchgear material (c)	231.5	237.7	245.3	245.3	245.5	250.5	251.5
Air conditioning	225.6	233.0	235.5	236.2	237.5	239.1	239.2
Heating systems	205.1	212.3	215.1	215.1	215.9	216.3	220.3
Fire protection installations	213.9	215.6	215.6	215.6	215.7	216.2	216.2

(a) Other pre-cast concrete products includes beams, slabs, pipes and fittings. (b) Includes steel doors and frames, steel window frames, steel louver frames and screens, steel roller shutters and grilles, steel balustrading, steel angles and sections and steel suspended ceilings. (c) These items are published as groups in the ABS Bulletin Reference No. 9.5 *Price Index of Electrical Installation Materials* on the reference base 1959-60 = 100.0. For the purposes of this bulletin the index numbers have been rebased to the reference base 1966-67 = 100.0.