

CHAPTER 2. WHOLESALE PRICES AND PRICE INDEXES

General

Two indexes of wholesale prices of basic materials have been compiled by the Bureau. These are: (i) The Melbourne Wholesale Price Index (now obsolete), and (ii) The Wholesale Price (Basic Materials and Foodstuffs) Index.

The latter index is also outmoded. New series of wholesale price index numbers relating to materials used and articles produced by defined areas of the economy are being developed. Two such indexes have already been published. They are the Wholesale Price Index of Materials used in building other than House Building (issued April 1969) and the Wholesale Price Index of Materials used in House Building (issued November 1970). Descriptions of and index numbers from these indexes are given on pages 49-62 and 63-95 respectively. Work continues on the preparation of further measures.

A special purpose index 'Wholesale Price Index of Electrical Installation Materials' is also published by the Bureau (*see* page 45).

Melbourne Wholesale Price Index

An index of Melbourne wholesale prices was first computed in 1912. It related chiefly to basic materials and foods weighted in accordance with consumption in the years immediately preceding that date. Neither the list of items nor the weighting was varied except for some changes in the building materials group in 1949. The series has some historical significance as a measure of changes in the prices, since the year 1861, of its component items combined in the proportions in which they were in common use about the year 1910. A description of the index and a list of commodities included in it were published in Labour Report No. 38, 1949, pages 43-5. Index numbers up to the year 1961, the last period for which the index was compiled, are shown in Labour Report No. 49, page 42.

Wholesale Price (Basic Materials and Foodstuffs) Index

From February 1969 the published groups of this index were limited to the five series shown in the table below. From September 1970 the Building Materials group index also ceased to be issued. General publication of the index was discontinued with the issue of index numbers for the month of December 1970.

The index related to commodities priced in their primary or basic form wherever possible and as nearly as might have been at the point where they first made effective impact on the local price structure. With a few important exceptions, prices were from Melbourne sources. The weights were based on estimates of the average annual consumption of the commodities in Australia during the period 1928-29 to 1934-35 inclusive.

A list of the commodities and other information concerning the Wholesale Price (Basic Materials and Foodstuffs) Index is given in Labour Report No. 53, 1967, pages 38-41.

Last available index numbers for this index for the year 1970 and its component months are given in the table below.

WHOLESALE PRICE (BASIC MATERIALS AND FOODSTUFFS) INDEX NUMBERS

(Base of each Group: Year 1928 = 100)

Period	Basic Materials			Foodstuffs and Tobacco	Basic Materials and Foodstuffs
	Metals and Coal	Building Materials	Total (a)		All Groups (a)
1928	100	100	100	100	100
1970	352	..	336	386	359
1970—					
January	351	575	337	382	357
February	351	573	336	381	356
March	350	574	335	387	359
April	351	576	337	390	361
May	352	571	335	391	361
June	352	571	335	392	361
July	352	571	336	389	360
August	349	571	334	387	358
September	350	574	338	387	360
October	353	..	338	384	358
November	356	..	334	381	358
December	355	..	338	385	359

(a) In addition to the groups shown, includes Oils, fats and waxes; Textiles; Chemicals; and Rubber and hides.

Wholesale Price Index of Electrical Installation Materials

1. General

This special purpose index was introduced in 1964 and index numbers have been published from August 1959 to February 1969 on a quarterly basis and thereafter at monthly intervals. In addition to its use in connection with the Bureau's constant price estimates in the national accounting field, the index is used as the indicator of price change for the Electrical Installation Materials group of the Wholesale Price Index of Materials used in Building other than House Building.

2. Commodities and grouping

The items in this index have been selected as representative of materials used in electrical installation in structures such as hospitals, schools, factories and multi-storeyed commercial buildings and flats. These items are divided into three main groups for which separate indexes in addition to the 'All Groups' index are compiled. The combination of materials selected is fixed as to quantity and quality. A list of the components of the index is set out below with the percentage contribution of each to the All Groups index in the reference base year 1959-60.

3. Price quotations

The items are priced as at the middle of the month for which index numbers are published. The basis of pricing is the price to electrical contractors, delivered on site or into store, metropolitan area Sydney and Melbourne. The price series used relate to specific standards for each item and in some cases are combinations of prices for different makes, types, etc.

The units of quantity specified as the basis for collecting prices are representative lots normally purchased by electrical contractors, inclusive of quantity discounts and packing and quantity extras, etc.

4. Method of construction

The index is a fixed weights index with the reference base: Year 1959-60=100.0. In general, the weights were derived from information relating to the values of materials used in selected representative projects in Sydney and Melbourne during the three years 1960-61 to 1962-63. The projects selected for this purpose had a minimum electrical materials and labour content of \$10,000. Selected representative items carry the weights of similar items not directly priced.

The index is compiled by the method known as 'the weighted arithmetic mean of price relatives'.

**WHOLESALE PRICE INDEX OF ELECTRICAL INSTALLATION
MATERIALS**
COMPOSITION AND WEIGHTING PATTERN AS AT REFERENCE BASE YEAR: 1959-60

Components	Percentage contribution to All Groups index
1. CONDUCTORS GROUP	40.00
Mains—	
Insulated cables	14.79
Glands	0.70
Bare copper strand	0.50
Copper bus-bar	3.50
	19.49
Circuits—	
Insulated cables and wire	19.08
Bare copper strand	1.43
	20.51
2. CONDUIT AND ACCESSORIES GROUP	25.00
Conduit and Ducting—	
Metal conduit	10.79
Metal and plastic ducting	9.46
	20.25
Accessories—	
Metal and plastic junction boxes	2.59
Metal and plastic accessories—Other	2.16
	4.75
3. SWITCH-BOARD AND SWITCH-GEAR MATERIAL GROUP	35.00
Bakelite Accessories—	
Mounting blocks	0.65
Switches	1.40
Terminal boxes	0.10
	2.15
Fluorescent Components and Lamps—	
Fluorescent tubes and starters	1.37
Incandescent lamps	0.58
	1.95
Iron Clad Accessories—	
Switch plug	1.67
Plug top	0.64
Other accessories	1.30
	3.61
Switch-board Accessories' Components—	
Mild steel	3.07
Aluminium bar	0.86
Contactors	4.90
Circuit breakers	11.00
Other accessories	7.46
	27.29
TOTAL	100.00

5. Index numbers

Index numbers for each group of items and for all groups combined for the index of wholesale prices of electrical installation materials are given in the following table. Current index numbers are published monthly in the mimeographed statistical bulletin *Wholesale Price Indexes—Price Index of Electrical Installation Materials*.

WHOLESALE PRICE INDEX OF ELECTRICAL INSTALLATION MATERIALS

GROUPS AND ALL GROUPS—INDEX NUMBERS

(Base of each Index: Year 1959-60 = 100.0 (a))

Period	Conductors	Conduit and Accessories	Switch-board and Switch-gear Material	All Groups
Year—				
1959-60	100.0	100.0	100.0	100.0
1961-62	98.7	102.8	99.8	100.1
1962-63	96.8	103.6	100.5	99.8
1963-64	93.2	103.7	100.8	98.5
1964-65	110.6	104.6	105.2	107.2
1965-66	105.8	104.2	106.6	105.7
1966-67	120.2	105.8	109.2	112.8
1967-68	119.9	106.0	112.5	113.8
1968-69	119.5	107.3	115.3	115.0
1969-70	142.1	109.6	120.1	126.2
1969-70—July	134.8	109.1	116.7	122.0
August	135.8	109.1	118.3	123.0
September	141.3	109.1	118.5	125.2
October	140.2	109.2	118.9	125.0
November	137.9	109.2	119.6	124.3
December	143.8	109.3	119.6	126.7
January	144.0	109.3	119.9	126.9
February	143.5	110.2	120.3	127.0
March	144.6	110.2	120.4	127.5
April	148.9	109.7	121.3	129.4
May	148.1	110.2	122.6	129.7
June	141.7	110.4	124.5	127.8
1970-71—July	140.7	111.4	125.0	127.8
August	137.7	111.6	126.0	127.1
September	133.3	111.6	126.1	125.4
October	128.6	111.6	126.4	123.6
November	127.9	110.8	126.8	123.3
December	127.2	110.8	127.0	123.1

(a) Figures are shown to one decimal place to avoid distortions that would occur in rounding off the index numbers to the nearest whole number.

International comparisons: Wholesale price index numbers

The following table gives index numbers of wholesale prices during the period 1963 to December 1970, for Australia and other countries. Except where otherwise noted, the average prices in each country for the year 1963 are taken as base (= 100). The figures, which have been taken from the *Monthly Bulletin of Statistics* published by the Statistical Office of the United Nations, show fluctuations in prices in each country, and do not measure relative price levels as between the various countries included.

INDEX NUMBERS OF WHOLESALE PRICES IN VARIOUS COUNTRIES
 (Source: *Monthly Bulletin of Statistics* of the Statistical Office of the United Nations)
 (Base: 1963 = 100)

Period	AUSTRALIA (a)	BELGIUM	BRAZIL	CANADA	DENMARK	FRANCE (b)	GERMANY (Fed. Rep.)	INDIA (c)	IRELAND (d)
1963	100	100	100	100	100	100	100	100	100
1966	110	108	398	106	109	107	105	134	113
1967	112	107	496	108	110	106	104	154	116
1968	113	107	614	110	114	105	99	153	123
1969	114	113	-740	115	117	116	101	156	132
1970	115	118	..	117	127	124	107	166	139
1969—									
Dec. Qtr	114	115	811	116	121	n.a.	103	157	134
1970—									
March Qtr	115	118	846	118	125	125	106	162	137
June	116	118	873	118	127	126	107	165	140
Sept.	115	118	..	116	128	124	107	169	140
Dec.	115	118	..	116	128	123	109	168	140

Period	ITALY	JAPAN (Tokyo)	NETHERLANDS	NEW ZEALAND	NORWAY	PHILIPPINES (Manila)	SOUTH AFRICA (e)	SWEDEN	UNITED KINGDOM (f)	UNITED STATES OF AMERICA
1963	100	100	100	100	100	100	100	100	100	100
1966	-107	103	115	107	109	112	110	112	108	106
1967	106	105	115	107	111	117	94	112	108	106
1968	107	106	116	115	112	120	95	113	117	108
1969	111	109	117	121	116	121	97	118	121	113
1970	119	112	..	127	123	145	100	126	126	117
1969—										
Dec. Qtr	114	110	120	122	117	126	98	121	124	114
1970—										
March Qtr	118	112	123	123	120	134	99	124	126	116
June	119	113	125	126	121	145	99	125	126	117
Sept.	119	113	124	129	124	146	101	126	125	117
Dec.	121	112	..	132	126	154	102	127	127	118

(a) See page 44. (b) Revision of series from 1966. (c) New series, base 1961-62 = 100, converted to base 1963 = 100. (d) Home produced goods only. (e) New series, base 1970 = 100, beginning 1967. (f) Revision of series from July 1967.

NOTE. The symbol -- on each side of an index number (e.g. -95-) indicates that two series have been linked at that period. The symbol — between two index numbers indicates that it is not possible to link two series (because of change of scope, etc.) and therefore the index numbers are not comparable with each other.

Wholesale Price Index of Materials used in Building other than House Building

1. General

This index was introduced in April 1969 and relates to the construction of buildings other than houses. It is the first of a series of indexes being prepared as circumstances permit and relating to materials used and articles produced by important and defined areas (or 'sectors') of the economy.

2. 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).

Its composition is in accordance with the materials usage in actual building projects which were selected as representative for the purpose. The building 'use-types' (e.g. office building, factory, etc.) directly represented are:

- (i) 'High-rise' flats (in general, those of more than three storeys)
- (ii) Offices
- (iii) Factories
- (iv) Health buildings (i.e. hospitals, nurses' quarters, clinics, etc.)
- (v) Education buildings (i.e. schools, universities, kindergartens, etc.)
- (vi) Other commercial premises (i.e. the building statistics categories of Hotels, Hostels, etc.; Shops; and Other business premises).

The completed values of these types of buildings constituted approximately 86 per cent of the completed values of all new buildings other than houses and low-rise flats in the years 1964-65 to 1966-67 inclusive. Not directly represented are buildings for entertainment and recreation purposes, buildings for religious purposes, and the building statistics category 'Miscellaneous' buildings.

The index includes 72 items, combined in eleven groups, in addition to an 'All Groups' index. A special purpose index for All Groups excluding Electrical Installation Materials and Mechanical Services Components is also compiled. Some items carry the weights of similar items not directly priced. Items are described in terms of fixed specifications with the aim of recording price changes for representative materials of constant quality.

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 in the first paragraph of this part, is not applicable to these other activities of the Construction industry. In addition, since the weights are based on an average materials usage over the stated range of building use-types, the index is not necessarily applicable to any specific building or any of the separate use-types.

3. Base period and method of calculation

The reference base of the index is the year 1966-67=100.0. The weighting base corresponds broadly with the reference base, but does not exactly coincide because of the nature of the data from which the weights were derived.

The index is a fixed-weights index and is calculated by the method known as 'the weighted arithmetic mean of price relatives'.

4. Derivation of items and weights

The items and weights used in the index were derived from reported values of each material used in selected representative buildings constructed in or about 1966-67. The selection took account of building use-type and construction characteristics (e.g. type of frame, wall, floor, etc.) within use-types. Information of the former was obtained from building statistics, and of the latter from an ad hoc survey of approximately 800 buildings.

The form used to obtain particulars of materials used in each selected building was set out on a 'trades' basis in the manner employed in a Bill of Quantities, using trades headings broadly based on those set out in the second edition of the *Australian Standard Method of Measurement of Building Works*. Under each heading it was required that each material used in that particular phase of building should be specified, together with its value.

Satisfactory analyses were received for 83 buildings, whose aggregate value was equivalent to approximately ten per cent of the value of building (other than house building) completed during 1966-67. The data from these analyses were combined to obtain a single list of materials and values relating to the sum of all building use-types directly represented in the index. Within each use-type the data were combined in accordance with the estimated relative importance of buildings of different value sizes. The data for the different use-types were then combined in accordance with their relative proportions by value in building commencements in Australia over the three years ended June, 1967. The final step was to combine the hundreds of different varieties, etc., of materials into index items and to determine groupings thereof.

Where, as frequently occurred, any particular phase of a building operation was the subject of a sub-contract, the supplier of the analysis was asked to obtain particulars of materials used from the sub-contractor concerned, or where this was not feasible, to prepare careful estimates from his own knowledge of the job. Failing either of these procedures, the total value of the sub-contract was requested so that estimates based on an average pattern of materials usage in other similar jobs could be made.

Special treatment was given to the trades Mechanical Services and Electrical Services. In these cases only contract values, types of installations and names of supplying contractors were sought from those providing analyses, since they were obviously unable to detail the materials used in these building phases. Necessary data were obtained later from the suppliers of the services.

5. The weights

The weighting pattern used in the index is given below. This single weighting pattern, relating to the whole of Australia, is applied (with minor exceptions) to local price measures in calculating indexes for each State capital city.

The index for the six State capital cities combined is a weighted average of individual city indexes. The relative weighting of the capitals is in proportion to the estimated value on completion of building other than house building in the separate States during the three years ended June, 1967.

WHOLESALE PRICE INDEX OF MATERIALS USED IN BUILDING
OTHER THAN HOUSE BUILDING
COMPOSITION AND WEIGHTING PATTERN AS AT REFERENCE BASE YEAR: 1966-67

Group and item	Percentage contribution of	
	Item to group index	Group to All Groups index
1. Concrete mix, cement, sand, etc.		10.41
Concrete, ready-mixed	80.23	
Cement	8.58	
Sand	4.66	
Aggregate	4.56	
Lime	1.97	
2. Cement products		3.64
Asbestos cement sheets	32.40	
Concrete masonry blocks	32.99	
Pre-cast concrete panels	19.73	
Other pre-cast concrete products (beams, slabs, pipes and fittings)	14.88	
3. Bricks, stone, etc.		5.28
Clay bricks	71.64	
Earthenware pipes and fittings	11.66	
Terrazzo	10.94	
Building stone	5.76	
4. Timber, board and joinery		11.90
Timber—hardwood	27.11	
Timber—softwood	12.93	
Plywood	9.34	
Hardboard and softboard	4.42	
Partitions	13.71	
Doors, ready made	7.07	
Other joinery	25.42	
5. Steel and iron products		30.58
Structural steel	47.15	
Reinforcing rods	11.68	
Reinforcing fabric	3.85	
Steel doors and frames	3.69	
Steel window frames	1.79	
Steel louvre frames and screens	1.09	
Steel roller shutters and grilles	1.82	
Steel balustrading	1.70	
Steel angles and sections	1.93	
Steel suspended ceilings	1.16	
Galvanised steel decking and cladding	9.11	
Galvanised steel sheet and sheet products	4.76	
Galvanised steel chainwire partitions and fences	1.61	
Galvanised steel wire fabric and ties	0.41	
Steel pipes and fittings	1.99	
Cast iron pipes and other cast iron products	2.36	
Hinges, catches, handles, bolts, etc.	2.87	
Nails, screws, etc.	1.03	
6. Aluminium products		6.01
Aluminium window frames	59.89	
Aluminium screens, doors, louvres, etc.	8.10	
Aluminium decking and cladding	16.72	
Aluminium downpipe and guttering	6.38	
Aluminium dampcourse and flashing	4.97	
Aluminium sections and angles	3.94	

**WHOLESALE PRICE INDEX OF MATERIALS USED IN BUILDING
OTHER THAN HOUSE BUILDING**
COMPOSITION AND WEIGHTING PATTERN AS AT REFERENCE BASE YEAR
1966-67—*continued*

Group and item	Percentage contribution of	
	Item to group index	Group to All Groups index
7. Other metal products		2.59
Copper pipes	49.11	
Copper sheet and sheet products	15.43	
Brass pipe fittings	16.64	
Taps and valves	14.03	
Lead products	4.79	
8. Plumbing fixtures		1.19
Toilet suites and pans	29.81	
Hand basins	21.66	
Sinks	24.18	
Urinals	20.60	
Baths	3.75	
9. Miscellaneous materials		7.09
Paint	17.31	
Glass	18.82	
Plaster and plaster products	9.36	
Tiles, acoustic	9.93	
Tiles, ceramic	9.94	
Tiles, vinyl	14.46	
Plastic sheeting	3.10	
Other plastic products	4.05	
Insulation	8.13	
Building paper	2.17	
Bituminous built-up roofing	2.73	
10. Electrical installation materials		8.61
Conductors	40.00	
Conduit and accessories	25.00	
Switchboard and switchgear materials	35.00	
11. Mechanical services components		12.70
Air conditioning	59.80	
Heating systems	9.33	
Elevators and escalators	16.32	
Fire protection installations	14.55	

6. Prices

(i) *Sources.* Price series used relate to specified standards of each commodity and are obtained in all State capital cities from representative suppliers of materials used in building. In the main they are collected as at the mid-point of the month to which the index refers, or as near thereto as practicable. However, the indicator used for the group Electrical Installation Materials is the separate wholesale price index described on page 45 of this volume.

There are some exceptions to the use of local prices in the indexes for each State capital city. In a few cases where suitable price series are not currently available for an item in a given city, imputation is necessary. For each metropolitan area, the whole of the group Electrical Installation Materials and the majority of the items in the group Mechanical Services Components are based on Sydney and Melbourne price series.

(ii) *Point of pricing.* The point of pricing adopted for the index is in keeping with sector wholesale price index concept. In terms of this concept a 'ring-fence' is set up around building other than house building. The items to be priced for index purposes are then those

materials which are used in building activity within the ring-fence, and the point of pricing is that at which the materials cross the ring-fence. In general, this is the price 'delivered on site'.

(iii) *Special problems.* Certain practical problems of classification and measurement arise. In the main these involve cases where the manufacturer or wholesaler of a component material is also the installer or fixer of the article concerned. In such cases, it is desirable to isolate that part of such suppliers' activities which may be regarded as on-site building. As indicated in (ii) above, the required point of pricing is that at which the materials enter this area. However, where it has not been possible to obtain a measure of price on the conceptual basis, the nearest realistic price available has been taken.

Discounts also give rise to problems. For the purpose of the index the aim is, of course, to determine and use actual transaction prices as distinct from 'list' prices. Hence it is necessary to seek, in addition to measures of normal trade discounts, measures of 'special' or other discounts of this nature where these are known to be significant. When the latter have been ascertained their effect is reflected in the index. However, because of the varying incidence of these special discounts and the manner in which some of them may be applied, it is not always possible to determine or measure them for incorporation into the index. The problem is kept under continuing attention, and significant changes in special discounts, to the extent that they are determined, are incorporated in the index. This may sometimes be on a partly estimated basis, and may sometimes necessitate revisions.

Some materials which are supplied to individual order, such as structural steel, present special problems in the measurement of price change. In such cases it has been arranged for respondents to calculate and supply prices on the basis of fixed detailed specifications for certain jobs deemed representative.

7. Index numbers

The index has been compiled for each month from July 1966, and for the financial years from 1966-67. Index numbers for each State capital city for each group of items and for all groups combined are given in the following tables. In addition, tables showing index numbers for All Groups and for All Groups excluding Electrical Installation Materials and Mechanical Services Components, for the State capitals separately and combined, have been included. Figures are published to one decimal place to avoid distortions that would occur in rounding off the index numbers to the nearest whole number.

The separate city indexes measure price movements in each State 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.

**WHOLESALE 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) (a)

NOTE. The separate city indexes measure price movements within each city individually. They do not compare price levels as between cities.

Period	State capital cities						Weighted average of six State capital cities
	Sydney	Melbourne	Brisbane	Adelaide	Perth	Hobart	
1966-67.	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1967-68.	102.6	101.7	102.2	101.8	102.0	102.3	102.2
1968-69.	106.5	105.0	105.1	105.0	104.7	105.1	105.6
1969-70.	111.7	109.8	110.3	109.4	108.9	109.7	110.5
1967-68—							
January	102.6	101.6	102.2	101.8	102.2	101.9	102.2
February	103.1	102.7	103.2	102.9	102.6	103.2	102.9
March	103.6	102.9	103.3	103.2	102.9	103.5	103.3
April	103.7	103.1	103.4	103.2	102.9	103.8	103.5
May	103.6	102.8	103.1	102.9	102.6	103.6	103.2
June	103.8	102.8	103.1	103.0	102.9	103.8	103.3
1968-69—							
July	104.1	102.9	103.2	103.4	103.1	103.8	103.5
August	104.2	102.9	103.0	103.3	103.2	103.7	103.5
September	104.6	103.2	103.1	103.4	103.5	103.8	103.8
October	104.9	103.9	103.5	103.7	103.8	104.0	104.2
November	105.6	104.6	104.3	104.2	104.4	104.5	104.9
December	106.5	104.8	105.5	104.6	104.5	104.7	105.5
January	106.8	105.2	105.9	105.1	104.8	105.1	105.9
February	107.5	105.8	106.5	105.8	105.5	105.5	106.5
March	107.9	106.0	104.9	106.4	105.7	106.1	106.6
April	108.3	106.4	106.7	106.5	105.8	106.1	107.2
May	108.8	106.6	107.5	106.9	106.0	106.6	107.6
June	109.2	107.1	107.6	107.1	106.4	106.9	107.9
1969-70—							
July	109.4	107.3	108.0	107.4	106.8	107.4	108.2
August	109.7	108.2	108.0	107.6	107.2	107.7	108.6
September	110.1	108.7	108.4	108.3	107.9	108.0	109.1
October	110.2	108.8	108.9	108.4	107.8	108.5	109.2
November	110.3	108.9	109.1	108.4	107.8	108.5	109.3
December	110.7	109.2	109.5	108.7	108.1	108.7	109.7
January	111.6	109.8	110.5	109.1	108.7	109.6	110.4
February	112.7	110.9	111.5	110.1	109.3	110.8	111.5
March	113.3	111.2	111.9	110.9	110.3	111.1	112.0
April	114.1	111.5	112.6	111.5	110.7	112.0	112.6
May	114.3	111.4	112.8	111.4	110.9	112.1	112.7
June	114.1	111.3	112.7	111.3	110.8	112.4	112.6
1970-71—							
July	114.3	111.3	113.4	111.3	110.9	112.6	112.8
August	114.4	112.0	114.4	111.4	111.1	112.7	113.2
September	114.4	112.4	114.5	111.4	111.0	112.9	113.3
October	114.2	112.9	114.5	111.7	110.9	112.8	113.4
November	114.5	113.3	114.7	112.3	112.0	114.0	113.8
December	114.5	113.5	115.2	112.4	112.5	114.2	114.0

(a) Figures are shown to one decimal place to avoid distortions that would occur in rounding off the index numbers to the nearest whole number.

WHOLESALE PRICE INDEX OF MATERIALS USED IN BUILDING OTHER THAN HOUSE BUILDING
GROUP INDEX NUMBERS—SYDNEY
(Base of each index: Year 1966-67 = 100.0)(a)

Period	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	Miscellaneous materials	Electrical installation materials (b)	Mechanical services components	All Groups
1966-67	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1967-68	102.8	103.0	104.7	104.5	102.2	102.2	105.8	103.4	102.0	100.9	101.4	102.6
1968-69	105.7	109.0	109.1	109.7	106.6	106.4	108.8	102.9	102.3	102.1	107.6	106.5
1969-70	109.4	112.7	113.5	113.8	111.0	110.6	130.2	116.1	104.9	112.2	111.8	111.7
1968-69—												
January	107.0	110.3	110.1	110.5	107.0	106.7	107.8	101.9	100.8	100.2	108.1	106.8
February	107.1	110.3	110.1	110.9	107.4	106.7	112.7	101.9	102.2	104.1	108.2	107.5
March	107.4	110.7	110.5	111.2	107.9	106.7	112.8	105.4	102.2	104.6	108.6	107.9
April	107.8	110.7	110.5	112.3	108.3	106.7	115.9	105.4	102.1	105.0	108.3	108.3
May	107.8	111.5	110.5	112.3	109.0	107.4	118.1	105.4	102.3	105.7	109.1	108.8
June	107.8	111.5	111.2	113.2	108.9	108.1	120.9	105.4	102.3	107.2	109.3	109.2
1969-70—												
July	107.9	111.5	111.4	112.8	109.0	108.3	121.4	109.5	102.2	108.4	109.4	109.4
August	108.0	111.6	111.4	112.9	109.1	108.6	125.5	110.4	102.8	109.3	109.7	109.7
September	108.0	111.7	111.4	113.0	109.3	108.9	128.5	110.0	104.1	111.3	109.3	110.1
October	108.0	111.7	111.4	113.7	109.4	108.9	126.5	111.1	104.1	111.2	109.3	110.2
November	108.0	111.7	111.4	113.7	109.6	108.8	127.3	114.5	104.7	110.5	109.3	110.3
December	108.2	112.0	111.6	113.5	109.7	108.9	132.2	117.3	104.7	112.7	109.4	110.7
1970-71—												
January	110.6	112.6	114.3	113.8	110.6	110.3	133.3	117.3	104.7	112.8	109.7	111.6
February	110.6	113.1	115.1	113.7	111.7	111.6	131.0	120.8	105.7	112.9	114.2	112.7
March	110.6	113.7	115.6	113.9	112.6	112.4	133.8	120.9	106.3	113.4	115.1	113.3
April	110.6	114.0	115.6	114.7	113.5	113.5	136.9	120.9	106.7	115.1	115.3	114.1
May	111.2	114.1	115.6	115.2	113.9	113.5	134.7	120.5	106.7	115.3	115.3	114.3
June	111.2	114.1	116.7	114.9	114.0	113.6	131.8	120.5	106.4	113.6	115.3	114.1
1970-71—												
July	111.2	114.1	117.1	115.6	114.0	113.6	130.6	119.4	107.8	113.6	115.5	114.3
August	111.2	116.7	117.1	115.5	114.3	113.6	130.5	118.9	107.5	113.0	116.2	114.4
September	111.2	116.7	117.4	115.5	114.5	113.6	126.2	118.8	108.1	111.5	116.6	114.4
October	111.2	116.7	117.4	116.0	114.5	114.1	125.4	119.1	108.1	109.9	116.0	114.2
November	111.3	116.9	117.4	116.9	114.8	114.2	122.5	120.9	108.6	109.6	116.6	114.5
December	111.3	116.9	117.4	117.2	114.8	114.2	122.3	121.9	108.9	109.4	116.8	114.5

(a) Figures are shown to one decimal place to avoid distortions that would occur in rounding off the index numbers to the nearest whole number. (b) The Wholesale Price Index of Electrical Installation Materials is used as the indicator for this group.

WHOLESALE PRICE INDEX OF MATERIALS USED IN BUILDING OTHER THAN HOUSE BUILDING
GROUP INDEX NUMBERS—MELBOURNE

(Base of each Index: Year 1966-67 = 100.0)(a)

Period	Concrete mix, cement, sand, etc.	Cement products	Bricks, stone, etc.	Lumber, board and joinery	Steel and iron products	Aluminium products	Other metal products	Plumbing fixtures	Miscel- laneous materials	Electrical installation materials (b)	Mechanical services components	All Groups
1966-67	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1967-68	99.9	101.0	102.4	100.8	102.4	100.9	105.8	102.4	102.8	100.9	101.4	101.7
1968-69	101.1	103.1	107.3	104.0	106.2	104.0	106.7	103.4	104.3	102.1	108.0	105.0
1969-70	104.4	108.5	110.5	107.8	110.4	108.7	124.1	111.8	105.4	112.2	112.1	109.8
1968-69—												
January	101.5	102.4	108.4	103.8	107.2	105.0	104.5	102.8	104.0	100.2	108.4	105.2
February	101.5	102.4	108.7	104.6	107.4	104.2	109.0	102.3	104.3	104.1	108.5	105.8
March	101.5	102.4	108.7	104.7	107.7	103.7	109.5	103.1	104.4	104.6	108.9	106.0
April	101.7	104.7	108.7	105.5	107.8	104.2	112.5	105.1	104.4	105.0	109.1	106.4
May	101.7	105.6	108.7	105.6	107.8	104.2	114.8	105.2	104.8	105.7	109.5	106.6
June	101.7	105.6	108.7	106.7	107.8	105.0	118.8	105.2	104.8	107.2	109.6	107.1
1969-70—												
July	101.8	106.1	108.7	106.9	107.8	105.3	118.9	106.1	104.8	108.4	109.7	107.3
August	107.4	106.6	108.7	107.9	107.9	106.0	119.5	109.5	105.2	109.3	110.0	108.2
September	107.4	107.1	109.0	108.0	108.4	106.0	125.1	110.8	105.5	111.3	109.6	108.7
October	107.0	107.5	109.0	108.0	108.5	107.6	122.5	110.6	105.8	111.2	109.6	108.8
November	107.0	108.3	109.0	108.0	108.8	107.6	122.8	110.7	106.3	110.5	109.6	108.9
December	107.1	108.2	109.1	108.0	108.9	107.6	124.7	111.0	106.4	112.7	109.7	109.2
1970-71—												
January	107.1	109.3	110.9	107.7	110.5	107.6	124.1	111.0	106.5	112.8	110.0	109.8
February	105.8	109.4	112.6	107.5	111.7	109.4	123.4	114.4	106.7	112.9	114.5	110.9
March	104.0	109.8	112.3	107.6	112.4	109.4	126.6	112.4	107.4	113.4	115.4	111.2
April	100.1	109.8	112.3	107.9	113.2	112.4	128.3	114.5	107.4	115.1	115.6	111.5
May	98.8	109.8	112.3	108.1	113.2	112.7	127.3	114.4	107.4	115.3	115.6	111.4
June	99.7	110.5	112.3	108.5	113.2	112.7	126.3	114.4	107.4	113.6	115.6	111.3
1970-71—												
July	99.8	110.1	112.3	108.9	113.2	111.2	122.6	115.9	107.8	113.6	115.8	111.3
August	102.8	112.2	112.5	109.0	113.8	113.1	121.5	115.8	108.0	113.0	116.7	112.0
September	105.3	113.4	112.8	109.1	114.0	113.0	124.3	115.9	108.0	111.5	117.1	112.4
October	107.3	113.4	114.0	110.8	114.6	113.8	123.9	119.2	108.1	109.9	116.5	112.9
November	110.0	113.9	114.1	110.9	114.6	113.8	122.3	119.2	108.5	109.6	117.2	113.3
December	110.8	113.9	114.1	111.4	114.6	114.2	121.7	119.2	108.5	109.4	117.4	113.5

(a) Figures are shown to one decimal place to avoid distortions that would occur in rounding off the index numbers to the nearest whole number. (b) The Wholesale Price Index of Electrical Installation Materials is used as the indicator for this group.

WHOLESALE PRICE INDEX OF MATERIALS USED IN BUILDING OTHER THAN HOUSE BUILDING
GROUP INDEX NUMBERS—BRISBANE

(Base of each Index: Year 1966-67 = 100.0)(a)

Period	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 (b)	Mechanical services components	All Groups
1966-67	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1967-68	100.5	101.4	103.7	103.8	102.3	101.7	106.0	102.7	102.6	100.9	101.5	102.2
1968-69	100.5	107.0	107.8	107.5	106.2	101.6	103.4	103.5	103.6	102.1	107.6	105.1
1969-70	105.3	116.1	114.9	112.0	110.4	104.1	118.9	112.7	105.2	112.2	111.7	110.3
1968-69—												
January	104.2	104.7	109.6	108.1	107.6	101.4	102.9	102.6	103.7	100.2	108.1	105.9
February	104.1	107.9	109.6	108.2	108.1	101.5	103.8	102.6	103.5	104.1	108.2	106.5
March	89.1	109.3	109.6	109.0	106.9	101.7	105.1	104.2	104.6	104.6	108.6	104.9
April	103.7	113.9	109.6	109.6	107.0	101.7	100.9	105.3	104.0	105.0	108.8	106.7
May	103.7	114.4	109.6	110.2	108.6	101.7	106.5	105.3	104.1	105.7	109.2	107.5
June	104.3	114.1	109.7	110.2	107.8	102.4	110.5	105.4	104.1	107.2	109.3	107.6
1969-70—												
July	105.2	114.1	110.5	110.2	107.8	102.4	112.0	107.6	104.1	108.4	109.4	108.0
August	105.2	114.1	110.5	110.4	107.5	102.4	112.8	108.1	103.7	109.3	109.7	108.0
September	105.2	114.7	110.5	110.4	107.9	103.3	113.3	108.2	104.4	111.3	109.3	108.4
October	105.2	115.8	116.2	110.3	108.1	103.3	114.3	110.5	105.4	111.2	109.2	108.9
November	105.2	115.8	116.2	110.7	108.7	103.3	114.5	110.7	105.6	110.5	109.3	109.1
December	105.2	116.2	116.4	110.9	108.7	103.3	120.8	113.4	105.7	112.7	109.3	109.5
1970-71—												
January	105.2	116.2	116.5	111.9	111.3	103.3	121.3	113.4	105.8	112.8	109.7	110.5
February	105.2	117.3	116.5	112.2	111.9	105.1	123.4	116.3	105.3	112.9	114.1	111.5
March	105.2	117.3	116.5	113.3	113.3	105.6	123.3	116.0	105.1	113.4	115.0	111.9
April	105.2	116.8	116.5	113.4	113.5	106.6	125.5	116.0	105.6	115.1	115.3	112.6
May	105.3	117.6	116.5	114.7	113.6	105.9	124.2	116.0	105.6	115.3	115.3	112.8
June	106.7	117.5	116.5	115.2	113.6	105.2	121.4	115.7	105.5	113.6	115.3	112.7
1970-71—												
July	112.0	117.5	117.9	115.2	114.0	105.2	115.7	115.7	105.8	113.6	115.5	113.4
August	112.0	118.1	117.9	115.2	116.8	105.3	118.1	115.8	106.0	113.0	116.2	114.4
September	112.0	118.1	121.7	115.2	116.8	105.3	115.5	115.9	106.8	111.5	116.5	114.5
October	112.0	118.1	122.4	116.6	116.9	105.5	113.6	118.8	107.2	109.9	116.0	114.5
November	112.0	118.1	123.4	117.1	117.0	105.5	113.0	118.8	107.3	109.6	116.0	114.7
December	112.0	121.9	123.4	117.3	118.1	105.5	110.7	118.8	107.4	109.4	116.8	115.2

(a) Figures are shown to one decimal place to avoid distortions that would occur in rounding off the index numbers to the nearest whole number. (b) The Wholesale Price Index of Electrical Installation Materials is used as the indicator for this group.

WHOLESALE PRICE INDEX OF MATERIALS USED IN BUILDING OTHER THAN HOUSE BUILDING
GROUP INDEX NUMBERS—ADELAIDE

(Base of each Index: Year 1966-67 = 100.0)(a)

Period	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	Miscellaneous materials	Electrical installation materials (b)	Mechanical services components	All Groups
1966-67	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1967-68	101.2	101.9	104.6	101.5	102.3	100.1	105.0	102.7	101.1	100.9	101.4	101.8
1968-69	105.3	107.6	108.7	105.1	105.3	99.2	105.2	103.5	103.1	102.1	107.7	105.0
1969-70	107.9	112.5	113.5	108.9	108.2	100.2	126.8	112.3	106.9	112.2	111.7	109.4
1968-69—												
January	105.5	109.6	110.4	105.0	105.5	99.4	103.2	102.7	102.9	100.2	108.0	105.1
February	105.4	109.6	110.4	105.2	105.8	99.4	108.0	102.7	104.3	104.1	108.2	105.8
March	105.5	109.6	110.9	107.7	106.6	98.7	108.0	104.5	104.3	104.6	108.6	106.4
April	105.5	109.6	110.9	107.7	106.6	98.7	109.7	104.8	104.4	105.0	108.8	106.5
May	105.6	110.6	110.9	108.3	106.6	98.7	112.7	104.8	105.2	105.7	109.1	106.9
June	105.6	110.6	110.9	108.4	106.5	99.3	114.6	104.9	105.5	107.2	109.3	107.1
1969-70—												
July	105.6	110.6	110.9	108.4	106.6	99.3	116.8	106.0	106.8	108.4	109.4	107.4
August	105.6	110.6	110.9	108.4	106.6	99.3	119.7	106.0	106.8	109.3	109.6	107.6
September	107.0	111.9	110.9	108.8	107.1	99.3	126.3	106.4	106.8	111.3	109.2	108.3
October	108.5	111.9	110.9	108.8	107.1	99.3	122.6	108.8	106.8	111.2	109.2	108.4
November	108.5	111.9	110.9	108.8	107.1	99.3	123.6	110.3	106.8	110.5	109.3	108.4
December	108.6	111.9	110.9	108.8	107.1	99.3	127.8	111.9	106.8	112.7	109.3	108.7
January	108.6	112.0	111.4	108.8	107.8	99.3	129.6	111.9	106.9	112.8	109.7	109.1
February	108.5	112.0	112.0	108.9	109.2	100.2	127.5	117.2	106.8	112.9	114.1	110.1
March	108.6	112.0	117.8	109.4	109.5	101.0	130.4	117.2	106.8	113.4	115.1	110.9
April	108.6	115.2	118.3	109.4	109.7	101.9	134.1	117.1	107.2	115.1	115.3	111.5
May	108.6	115.2	118.3	108.7	110.0	101.9	131.6	117.1	107.3	115.3	115.3	111.4
June	108.6	115.2	118.3	109.1	110.0	101.9	131.0	117.2	107.5	113.6	115.3	111.3
1970-71—												
July	108.6	115.2	118.3	109.2	110.2	101.9	126.9	117.2	107.5	113.6	115.5	111.3
August	108.5	115.2	118.5	109.4	110.3	101.9	126.7	117.2	107.8	113.0	116.2	111.4
September	108.8	115.2	118.8	110.1	110.3	101.3	125.8	117.2	107.8	111.5	116.6	111.4
October	108.8	117.0	119.6	112.1	110.6	101.3	124.9	119.9	108.8	109.9	116.0	111.7
November	108.8	117.0	119.6	112.5	111.2	106.0	121.7	119.9	109.7	109.6	116.7	112.3
December	109.0	117.0	119.6	112.7	111.3	106.0	121.7	120.0	109.8	109.4	116.9	112.4

(a) Figures are shown to one decimal place to avoid distortions that would occur in rounding off the index numbers to the nearest whole number. (b) The Wholesale Price Index of Electrical Installation Materials is used as the indicator for this group.

WHOLESALE PRICE INDEX OF MATERIALS USED IN BUILDING OTHER THAN HOUSE BUILDING
GROUP INDEX NUMBERS—PERTH

(Base of each Index: Year 1966-67 = 100.0(a))

Period	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	Miscellaneous materials	Electrical installation materials (b)	Mechanical services components	All Groups
1966-67	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1967-68	100.6	104.3	103.0	104.1	101.7	99.7	105.7	101.7	102.7	100.9	101.4	102.0
1968-69	101.4	108.1	106.2	108.0	104.2	101.8	106.4	103.4	103.9	102.1	107.5	104.7
1969-70	102.8	111.3	111.4	111.3	107.1	102.6	127.0	110.8	107.8	112.2	111.5	108.9
1968-69—												
January	101.3	108.8	106.3	108.3	104.6	102.4	105.2	104.5	103.8	100.2	107.9	104.8
February	101.6	108.9	107.1	108.9	104.8	102.4	109.8	104.5	104.0	104.1	108.1	105.5
March	101.6	108.9	107.1	108.9	105.0	102.6	109.8	104.6	104.0	104.6	108.4	105.7
April	101.6	108.9	107.1	108.9	105.0	102.6	112.1	104.8	104.4	105.0	108.6	105.8
May	101.6	108.9	107.1	109.3	105.0	102.6	114.9	104.8	104.2	105.7	108.9	106.0
June	101.6	110.4	107.1	109.9	105.0	102.6	118.2	104.8	104.3	107.2	109.0	106.4
1969-70—												
July	102.2	110.4	107.5	110.0	105.0	103.7	118.1	107.3	105.4	108.4	109.2	106.8
August	102.4	110.4	107.5	110.9	105.0	103.2	122.1	107.3	107.3	109.3	109.4	107.2
September	102.9	110.4	110.8	111.0	105.5	103.3	125.9	107.3	107.8	111.3	109.0	107.9
October	102.9	110.4	110.8	111.0	105.6	102.9	122.2	107.3	107.8	111.2	109.0	107.8
November	102.9	110.4	110.8	111.0	105.6	102.5	124.5	110.6	107.8	110.5	109.0	107.8
December	102.9	110.4	111.0	111.0	105.6	102.5	128.6	111.6	107.8	112.7	109.1	108.1
1970-71—												
January	102.9	110.5	111.8	110.8	107.1	102.3	130.3	111.6	107.9	112.8	109.5	108.7
February	102.9	110.5	112.4	110.8	107.3	102.3	128.6	111.6	108.0	112.9	113.9	109.3
March	102.9	110.5	112.9	111.9	109.1	102.9	130.6	113.1	107.9	113.4	114.8	110.3
April	102.9	110.5	112.9	112.5	109.5	102.9	133.3	114.0	108.1	115.1	115.0	110.7
May	102.9	115.8	114.4	112.5	109.5	101.3	131.0	114.0	108.7	115.3	115.0	110.9
June	102.9	115.8	114.4	112.0	110.0	101.0	128.9	114.0	108.7	113.6	115.0	110.8
1970-71—												
July	102.9	115.8	114.4	112.0	110.1	101.6	125.8	114.0	109.8	113.6	115.3	110.9
August	103.1	116.1	114.4	112.0	110.2	103.1	125.8	114.0	110.2	113.0	116.0	111.1
September	103.2	116.1	114.6	112.0	110.3	103.1	122.4	114.0	110.2	111.5	116.4	111.0
October	103.2	118.2	114.6	112.0	110.3	104.5	122.4	114.1	110.2	109.9	115.8	110.9
November	106.4	118.2	114.6	114.0	112.0	104.7	117.0	112.1	110.5	109.6	116.5	112.0
December	106.8	118.2	119.0	115.4	112.0	104.7	116.8	112.1	111.1	109.4	116.7	112.5

(a) Figures are shown to one decimal place to avoid distortions that would occur in rounding off the index numbers to the nearest whole number. (b) The Wholesale Price Index of Electrical Installation Materials is used as the indicator for this group.

WHOLESALE PRICE INDEX OF MATERIALS USED IN BUILDING OTHER THAN HOUSE BUILDING
GROUP INDEX NUMBERS—HOBART

(Base of each Index: Year 1966-67 = 100.0)(a)

Period	Concrete mkt. cement, sand, etc.	Cement products	Bricks, stone, etc.	Timber, board and joinery	Steel and iron products	Aluminum products	Other metal products	Plumbing fixtures	Miscel- laneous materials	Electrical installation materials (b)	Mechanical services components	All Groups
1966-67	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1967-68	104.8	100.4	103.1	101.7	102.5	100.8	105.9	103.2	101.7	100.9	101.4	102.3
1968-69	108.0	103.8	108.5	103.8	105.5	99.6	103.1	105.5	103.0	102.1	107.7	105.1
1969-70	109.1	107.1	111.3	108.9	109.8	100.9	122.3	114.0	107.5	112.2	111.8	109.7
1968-69—												
January	108.6	103.7	108.6	104.2	105.8	99.5	101.1	104.6	103.0	100.2	108.1	105.1
February	108.8	103.7	108.6	104.7	105.8	99.5	101.1	104.6	103.1	104.1	108.3	105.5
March	108.8	103.7	108.6	104.7	107.0	99.5	102.1	108.3	103.2	104.6	108.7	106.1
April	108.8	103.7	108.6	104.7	107.1	99.5	102.1	108.3	103.2	105.0	108.9	106.1
May	108.8	103.7	108.6	104.7	107.1	100.2	112.3	108.3	103.3	105.7	109.2	106.6
June	108.8	106.4	108.7	105.7	107.1	100.3	112.3	108.3	103.2	107.2	109.3	106.9
1969-70—												
July	108.8	106.4	109.2	107.9	107.2	100.4	113.2	108.8	103.2	108.4	109.5	107.4
August	108.8	106.6	109.2	108.1	107.2	100.4	117.3	111.5	103.9	109.3	109.7	107.7
September	108.8	106.6	109.5	108.1	107.6	100.4	117.3	111.5	103.9	111.3	109.3	108.0
October	108.8	106.6	109.5	108.1	107.7	100.8	124.5	113.1	107.6	111.2	109.3	108.5
November	109.0	106.6	109.7	108.1	107.7	100.8	124.7	113.4	107.6	110.5	109.3	108.5
December	109.0	106.6	109.8	108.1	107.9	100.8	124.0	114.4	107.5	112.7	109.4	108.7
1970-71—												
January	109.0	107.6	109.9	108.7	109.7	100.8	124.0	115.3	109.0	112.8	109.8	109.6
February	109.0	107.6	109.9	108.7	111.8	101.2	124.0	115.3	109.1	112.9	114.2	110.8
March	109.0	107.6	109.6	108.7	112.1	101.2	124.0	115.3	109.4	113.4	115.1	111.1
April	109.1	107.6	116.3	109.9	112.8	101.6	124.0	116.4	109.4	115.1	115.3	112.0
May	109.2	107.6	116.3	110.0	112.9	101.4	125.0	116.4	109.7	115.3	115.3	112.1
June	111.2	107.6	116.3	112.1	112.9	101.1	125.0	116.4	109.7	113.6	115.3	112.4
1970-71—												
July	111.2	107.6	116.3	112.8	112.9	101.1	125.0	116.4	110.1	113.6	115.5	112.6
August	111.4	108.0	116.8	113.0	113.0	101.1	125.0	117.7	110.2	113.0	116.2	112.7
September	111.8	110.2	118.5	113.0	113.0	101.1	125.0	120.8	110.7	111.5	116.6	112.9
October	111.8	110.5	119.6	113.1	113.1	101.1	125.0	121.6	110.7	109.9	116.0	112.8
November	117.6	110.5	120.1	114.8	113.1	105.9	123.2	121.6	110.8	109.6	116.7	114.0
December	117.8	112.0	120.1	115.1	113.3	106.1	123.2	121.6	110.9	109.4	116.9	114.2

(e) Figures are shown to one decimal place to avoid distortions that would occur in rounding off the index numbers to the nearest whole number. (b) The Wholesale Price Index of Electrical Installation Materials is used as the indicator for this group.

WHOLESALE PRICE INDEX OF MATERIALS USED IN BUILDING OTHER THAN HOUSE BUILDING

WHOLESALE PRICE INDEX OF MATERIALS USED IN BUILDING OTHER THAN HOUSE BUILDING
GROUP INDEX NUMBERS—WEIGHTED AVERAGE OF SIX STATE CAPITAL CITIES

(Base of each Index: Year 1966-67 = 100.0)(a)

Period	Concrete mix, cement, sand, etc.	Cement products	Bricks, stone, etc.	Timber, board and joinery	Steel and iron products	Aluminum products	Other metal products	Plumbing fixtures	Miscellaneous materials	Electrical installation materials (b)	Mechanical services components	All Groups
1966-67	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1967-68	101.5	102.2	103.7	103.0	102.3	101.4	105.9	102.8	102.3	100.9	101.4	102.2
1968-69	103.5	106.8	108.2	107.2	106.1	103.9	106.8	103.3	103.2	102.1	107.7	105.6
1969-70	106.9	111.7	112.6	111.2	110.1	107.4	126.3	113.7	105.8	112.2	111.8	110.5
1968-69—												
January	104.6	107.1	109.2	107.5	106.8	104.4	105.4	102.6	102.5	100.2	108.1	105.9
February	104.7	107.5	109.4	108.0	107.1	104.1	109.5	102.5	103.3	104.1	108.3	106.5
March	102.8	107.8	109.6	108.5	107.3	104.0	109.9	104.5	103.3	104.6	108.7	106.6
April	105.0	109.1	109.6	109.2	107.5	104.1	111.7	105.3	103.4	105.0	108.9	107.2
May	105.0	109.7	109.6	109.4	108.0	104.4	114.8	105.3	103.6	105.7	109.2	107.6
June	105.1	109.9	109.9	110.1	107.9	105.1	117.9	105.3	103.6	107.2	109.4	107.9
1969-70—												
July	105.3	110.1	110.1	110.1	107.9	105.4	118.6	107.8	103.9	108.4	109.5	108.2
August	106.8	110.3	110.1	110.5	108.0	105.6	121.2	109.2	104.3	109.3	109.7	108.6
September	107.0	110.6	110.5	110.6	108.3	105.8	124.9	109.4	105.1	111.3	109.3	109.1
October	107.1	110.9	111.2	110.9	108.4	106.2	123.1	110.4	105.4	111.2	109.3	109.2
November	107.1	111.1	111.2	110.9	108.6	106.1	123.8	112.2	105.8	110.5	109.4	109.3
December	107.2	111.2	111.4	110.9	108.7	106.2	127.8	114.1	105.8	112.7	109.4	109.7
1970-71—												
January	108.1	111.8	113.0	111.0	110.1	106.7	128.4	114.1	105.9	112.8	109.8	110.4
February	107.7	112.2	113.9	111.0	111.2	108.1	127.3	117.3	106.3	112.9	114.2	111.5
March	107.2	112.5	114.6	111.4	111.9	108.6	129.6	117.4	106.7	113.4	115.1	112.0
April	106.2	112.9	114.9	111.9	112.7	110.0	132.2	117.5	107.0	115.1	115.3	112.6
May	106.1	113.4	114.9	112.3	112.9	109.9	130.4	117.3	107.0	115.3	115.3	112.7
June	106.6	113.6	115.4	112.4	113.0	109.8	128.5	117.3	106.9	113.6	115.3	112.6
1970-71—												
July	107.4	113.4	115.8	112.8	113.1	109.5	125.6	117.3	107.8	113.6	115.6	112.8
August	108.1	115.2	115.9	112.8	113.7	110.1	125.6	117.1	107.8	113.0	116.3	113.2
September	108.9	115.6	116.7	112.9	113.9	110.1	123.9	117.2	108.1	111.5	116.7	113.3
October	109.4	115.9	117.2	113.9	114.1	110.6	123.2	118.8	108.3	109.9	116.1	113.4
November	110.5	116.2	117.3	114.6	114.4	111.2	120.7	119.4	108.7	109.6	116.8	113.8
December	110.9	116.7	117.7	115.1	114.6	111.3	120.1	119.8	108.9	109.4	117.0	114.0

(a) Figures are shown to one decimal place to avoid distortions that would occur in rounding off the index numbers to the nearest whole number.
(b) The Wholesale Price Index of Electrical Installation Materials is used as the indicator for this group.

**WHOLESALE PRICE INDEX OF MATERIALS USED IN BUILDING OTHER THAN
HOUSE BUILDING
SPECIAL PURPOSE INDEX: ALL GROUPS EXCLUDING ELECTRICAL INSTALLATION
MATERIALS AND MECHANICAL SERVICES COMPONENTS**

INDEX NUMBERS—SIX STATE CAPITAL CITIES

(Base of each index: Year 1966-67 = 100.0)(a)

NOTE. The separate city indexes measure price movements within each city individually. They do not compare price levels as between cities.

Period	State capital cities						Weighted average of six State capital cities
	Sydney	Melbourne	Brisbane	Adelaide	Perth	Hobart	
1966-67	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1967-68	103.0	101.8	102.4	102.0	102.2	102.6	102.4
1968-69	106.8	104.8	105.1	104.9	104.6	105.0	105.6
1969-70	111.6	109.1	109.9	108.7	108.1	109.1	110.1
1967-68—							
July	101.5	100.6	101.1	100.6	101.0	101.3	101.1
August	101.8	100.7	101.4	100.9	101.1	101.3	101.3
September	102.3	100.8	101.6	101.0	101.4	101.5	101.6
October	102.4	100.9	101.6	101.1	101.8	101.5	101.7
November	103.0	101.4	102.3	101.7	102.3	102.1	102.3
December	103.0	101.6	102.4	101.9	102.4	102.1	102.4
January	103.0	101.7	102.4	101.9	102.5	102.1	102.4
February	103.2	102.6	103.3	103.0	102.5	103.3	103.0
March	103.7	102.8	103.4	103.2	102.8	103.6	103.3
April	103.8	103.1	103.5	103.3	102.9	104.0	103.5
May	103.8	102.8	103.2	103.0	102.6	103.8	103.3
June	103.9	102.7	103.1	102.9	102.9	104.0	103.3
1968-69—							
July	104.3	102.7	103.1	103.4	103.0	103.9	103.5
August	104.5	102.9	103.1	103.4	103.2	103.9	103.7
September	105.0	103.1	103.1	103.4	103.7	104.0	104.0
October	105.2	103.9	103.4	103.7	103.9	104.1	104.4
November	105.8	104.5	104.1	104.0	104.3	104.4	104.9
December	106.9	104.7	105.6	104.6	104.5	104.6	105.7
January	107.3	105.2	106.2	105.1	104.8	105.1	106.1
February	107.8	105.5	106.5	105.5	105.2	105.2	106.5
March	108.2	105.6	104.4	106.3	105.3	105.8	106.5
April	108.6	106.1	106.5	106.3	105.5	105.8	107.1
May	109.1	106.3	107.5	106.6	105.6	106.2	107.5
June	109.4	106.6	107.4	106.8	105.9	106.5	107.8
1969-70—							
July	109.5	106.7	107.7	107.0	106.2	107.0	107.9
August	109.8	107.8	107.6	107.1	106.6	107.2	108.4
September	110.1	108.3	107.9	107.8	107.3	107.4	108.8
October	110.2	108.4	108.6	107.9	107.2	108.1	109.0
November	110.4	108.6	108.9	108.0	107.3	108.1	109.2
December	110.7	108.7	109.2	108.2	107.5	108.2	109.4
January	111.7	109.5	110.4	108.5	108.1	109.2	110.3
February	112.4	110.0	110.9	109.2	108.2	110.0	110.9
March	113.0	110.3	111.2	110.0	109.2	110.2	111.4
April	113.7	110.4	111.9	110.4	109.6	111.1	111.9
May	114.0	110.2	112.1	110.4	109.8	111.2	112.0
June	113.9	110.4	112.2	110.4	109.8	111.8	112.0
1970-71—							
July	114.1	110.3	113.0	110.4	109.9	111.9	112.2
August	114.3	111.2	114.2	110.5	110.1	112.1	112.7
September	114.3	111.8	114.5	110.6	110.1	112.5	112.9
October	114.4	112.7	114.8	111.2	110.3	112.6	113.3
November	114.7	113.1	115.0	111.9	111.5	114.0	113.7
December	114.7	113.3	115.5	112.0	112.1	114.3	114.0

(a) Figures are shown to one decimal place to avoid distortions that would occur in rounding off the index numbers to the nearest whole number.

Wholesale Price Index of Materials used in House Building

1. General

This index, relating to materials used in house building, was introduced in November 1970. It is the second in the series of indexes referred to in '1. General' of the description of the Wholesale Price Index of Materials used in Building other than House Building and is complementary to that index.

2. Scope and composition

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 whose outer walls are mainly of brick, brick veneer, timber or asbestos cement sheeting.

The following numbers of items are included in the lists for the respective State capital cities; Melbourne, Adelaide and Hobart, 50; Sydney, 50, but vinyl floor tiles are not included in the item elsewhere described as 'Ceramic and vinyl floor tiles'; Brisbane, 49 (heating systems not included); and Perth, 51 (building stone and silica-lime bricks included but plaster board not included). In all cases the selection of materials was based on local usage. Items are combined in eleven groups in addition to the 'All Groups' index. Some items carry the weight of similar items not directly priced. They are described in terms of fixed specifications with the aim of recording price changes for representative materials of constant quality.

3. Base period and method of calculation

In the interest of uniformity and ease of use, the reference base of the index is the year 1966-67=100.0, the same as that used for the Wholesale Price Index of Materials used in Building other than House Building. However, because of the later time at which the weighting source data were collected, the weighting base approximates more closely to the year 1968-69.

The index is a fixed weights index and is calculated by the method known as 'the weighted arithmetic mean of price relatives'.

4. Derivation of items and weights

The items and weights used in the index were derived from reported values of each material used in selected representative houses constructed in or about 1968-69 in each State capital city. The selection took account, within the four major construction types, of a range of characteristics of these houses—e.g. internal partitions, windows, roofing, etc., as well as whether such things as paths and fences were included in the job. Information of this nature was obtained from an ad hoc survey of some 250 house builders from whom data regarding approximately 900 houses representative of their operations were obtained. The survey was conducted in all State capital cities.

The analysis form used to obtain particulars of materials used in each subsequently selected house building was set out on a 'trades' basis as in a Bill of Quantities, using trades headings broadly based on those set out in the second edition of the *Australian Standard Method of Measurement of Building Works*. (The Institute of Quantity Surveyors (Aust.) and The Master Builders' Federation of Australia; March, 1963). Under each heading it was required that each material used in that particular phase of building should be specified, together with its value.

Satisfactory analyses of materials used were received for 114 house buildings, this number being spread over all six State capital cities. Data obtained in each capital were used to construct for that city its own list of items and its individual weighting pattern. As a first step for each State capital city, the many different varieties, etc., of materials reported were classified into index items, and groupings thereof determined. The values of each material used as obtained from analyses of houses of each of the four major construction types (brick,

brick veneer, timber, asbestos cement sheeting) were then combined for each city according to survey results to give construction-type usage patterns. Next, these were amalgamated to produce weighting patterns for the respective cities. The amalgamation was in accordance with the relative importance of each construction type in each given State capital city as indicated by statistics of the value of houses completed in the city in 1968-69. (For practical reasons these two weighting operations were in fact carried out as one). The weighting pattern then derived for the weighted average of the six State capital cities is an aggregation of the individual city patterns, the weight given to each item being proportional to its estimated importance in materials usage in houses completed of the types specified in the six capital cities in 1968-69. In that year the four major construction types mentioned above constituted more than ninety-nine per cent of all house building in the six capitals for which indexes have been prepared.

The materials-used analyses obtained in the respective State capitals did not always include sufficient varieties of houses to give adequate coverage of the range of different types shown by the survey to have been built. Some imputation was therefore necessary. Where this was done the materials usage values shown in the analyses were adjusted as appropriate. The major instance of imputation was the use of analyses for houses with asbestos cement outer walls, collected only in Sydney, in relation to other State capitals.

Where, as frequently occurred, any particular phase of a building operation was the subject of a sub-contract, the supplier of the analysis was asked to obtain particulars of materials used from the sub-contractor concerned, or where this was not feasible, to prepare careful estimates from his own knowledge of the job. Failing both of these procedures, the total value of the sub-contract was requested so that estimates based on an average pattern of materials usage in other similar jobs could be made.

The Wholesale Price Index of Materials used in Building other than House Building uses as the indicator for the Electrical Installation Materials group the Wholesale Price Index of Electrical Installation Materials. That index cannot appropriately be so used in relation to house building. It has therefore been necessary to set up new collections of prices in each State capital for representative items of materials used in electrical installation in house building.

5. The weights

The group and item weights used in the index for each State capital city are given on pages 66-79. The pattern resulting from their aggregation over the six State capitals is also shown. Each State capital city has a unique weighting pattern which reflects the difference in the estimated relative importance of given items as between cities. The weighting pattern for each capital city is applied to local price measures in calculating indexes for that city.

6. Prices

(i) *Sources.* Price series used relate to specified standards of each commodity and 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 mid-point of the month to which the index refers, or as near thereto as practicable.

(ii) *Point of pricing.* The point of pricing adopted for the index is in keeping with sector wholesale price index concept. In terms of this concept a 'ring-fence' is set up around house building. The items to be priced for index purposes are then those materials which are used in building activity within the ring-fence, and the point of pricing is that at which the materials cross the ring-fence. In general, this is the price 'delivered on site'.

(iii) *Special problems.* Certain practical problems of classification and measurement arise. In the main these involve cases where the manufacturer or wholesaler of a component material is also the installer or fixer of the article concerned. In such cases, it is desirable to isolate that part of such suppliers' activities which may be regarded as on-site building. As indicated in (ii) above, the required point of pricing is that at which the materials enter this area. However, where it has not been possible to obtain a measure of price on this basis, the nearest realistic price available has been taken.

Discounts also give rise to problems. For the purpose of the index the aim is, of course, to determine and use actual transaction prices as distinct from 'list' prices. Hence it is necessary to seek, in addition to measures of normal trade discounts, measures of 'special' or other discounts of this nature where these are known to be significant. When the latter have been ascertained their effect is reflected in the index. However, because of the varying incidence of these special discounts and the manner in which some of them may be applied, it is not always possible to determine or measure them for incorporation into the index. The problem is kept under continuing attention, and significant changes in special discounts to the extent that they are determined, are incorporated in the index. This may sometimes be on a partly estimated basis, and may sometimes necessitate revisions.

7. Index numbers

The index has been compiled for each month from July 1966 and for the financial years from 1966-67. Index numbers for each group of items and for all groups combined are given in the tables on pages 80-95 for each State capital city and for the six capital cities combined. In addition, a table showing All Groups index numbers for the State capital cities separately and in combination has been included. Figures are published to one decimal place to avoid distortions that would occur in rounding off the index numbers to the nearest whole number.

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.

**WHOLESALE PRICE INDEX OF MATERIALS USED IN HOUSE BUILDING
COMPOSITION AND WEIGHTING PATTERN AS AT REFERENCE BASE YEAR: 1966-67
SYDNEY**

Group and item	Percentage contribution of:	
	Item to group index	Group to All Groups index
1. Concrete mix, cement and sand		5.24
Concrete, ready-mixed	66.52	
Cement	19.67	
Sand	13.81	
2. Cement products		7.09
Asbestos cement sheets	27.03	
Concrete tiles	53.54	
Concrete masonry blocks	6.16	
Other cement products	13.27	
3. Clay bricks, tiles, etc.		14.34
Clay bricks	70.07	
Terracotta tiles	11.35	
Earthenware pipes and fittings	18.58	
4. Timber, board and joinery		38.23
Hardwood	18.75	
Softwood	48.41	
Plywood and board	0.62	
Doors and frames	7.55	
Windows and frames	7.14	
Cupboards, etc.	17.53	
5. Steel products		4.89
Steel beams, sections and angles	15.44	
Reinforcing steel	18.44	
Steel balustrading	6.19	
Galvanised steel sheet, decking, etc.	9.69	
Galvanised steel downpipe and guttering	23.31	
Galvanised steel pipes and fittings	9.78	
Hinges, catches, handles, etc.	7.75	
Nails, screws, etc.	9.40	
6. Other metal products		7.25
Aluminium windows, doors, etc.	50.01	
Copper pipes and fittings	25.99	
Taps and valves	13.96	
Latchsets and locksets	10.04	
7. Plumbing fixtures, etc.		3.95
Toilet suites	24.19	
Hand basins	11.69	
Sinks	13.76	
Wash troughs	13.39	
Baths	24.66	
Shower screens	12.31	
8. Electrical installation materials		1.53
Cable	52.87	
Switches, switch plugs and lampholders	31.95	
Switchboards	15.18	
9. Installed appliances		4.43
Stoves	66.28	
Hot water services	30.14	
Heating systems	3.58	

WHOLESALE PRICE INDEX OF MATERIALS USED IN HOUSE BUILDING
 COMPOSITION AND WEIGHTING PATTERN AS AT REFERENCE BASE YEAR:
 1966-67—continued
 SYDNEY—continued

Group and item	Percentage contribution of:	
	Item to group index	Group to All Groups index
10. Plaster and plaster products		5.57
Fibrous plaster sheet and products	7.62	
Plaster board	91.55	
Hard plaster	0.83	
11. Miscellaneous materials		7.48
Paint	28.98	
Glass	19.09	
Ceramic wall tiles	24.62	
Ceramic floor tiles	11.86	
Plastic pipes and fittings	1.84	
Adhesives	2.32	
Insulation and building paper	11.29	

WHOLESALE PRICE INDEX OF MATERIALS USED IN HOUSE BUILDING
COMPOSITION AND WEIGHTING PATTERN AS AT REFERENCE BASE YEAR: 1966-67
MELBOURNE

Group and item	Percentage contribution of:	
	Item to group index	Group to All Groups index
1. Concrete mix, cement and sand		4.63
Concrete, ready-mixed	70.00	
Cement	15.61	
Sand	14.39	
2. Cement products		8.55
Asbestos cement sheets	11.40	
Concrete tiles	65.02	
Concrete masonry blocks	6.11	
Other cement products	17.47	
3. Clay bricks, tiles, etc.		10.48
Clay bricks	82.03	
Terracotta tiles	3.56	
Earthenware pipes and fittings	14.41	
4. Timber, board and joinery		37.78
Hardwood	52.67	
Softwood	10.86	
Plywood and board	0.65	
Doors and frames	8.11	
Windows and frames	12.17	
Cupboards, etc.	15.54	
5. Steel products		5.58
Steel beams, sections and angles	8.71	
Reinforcing steel	10.28	
Steel balustrading	8.20	
Galvanised steel sheet, decking, etc.	19.07	
Galvanised steel downpipe and guttering	19.04	
Galvanised steel pipes and fittings	15.72	
Hinges, catches, handles, etc.	7.61	
Nails, screws, etc.	11.37	
6. Other metal products		6.47
Aluminium windows, doors, etc.	38.75	
Copper pipes and fittings	27.15	
Taps and valves	20.95	
Latchsets and locksets	13.15	
7. Plumbing fixtures, etc.		3.34
Toilet suites	23.26	
Hand basins	9.55	
Sinks	13.85	
Wash troughs	17.71	
Baths	18.83	
Shower screens	16.80	
8. Electrical installation materials		1.66
Cable	60.28	
Switches, switch plugs and lampholders	27.72	
Switchboards	12.00	
9. Installed appliances		6.87
Stoves	37.43	
Hot water services	23.83	
Heating systems	38.74	

WHOLESALE PRICE INDEX OF MATERIALS USED IN HOUSE BUILDING
 COMPOSITION AND WEIGHTING PATTERN AS AT REFERENCE BASE YEAR:
 1966-67—*continued*
 MELBOURNE—*continued*

Group and item	Percentage contribution of:	
	Item to group index	Group to All Groups index
10. Plaster and plaster products		7.19
Fibrous plaster sheet and products	6.40	
Plaster board	90.67	
Hard plaster	2.93	
11. Miscellaneous materials		7.45
Paint	28.27	
Glass	22.57	
Ceramic wall tiles	21.50	
Ceramic and vinyl floor tiles	11.93	
Plastic pipes and fittings	6.43	
Adhesives	2.89	
Insulation and building paper	6.41	

**WHOLESALE PRICE INDEX OF MATERIALS USED IN HOUSE BUILDING
COMPOSITION AND WEIGHTING PATTERN AS AT REFERENCE BASE YEAR: 1966-67
BRISBANE**

Group and item	Percentage contribution of:	
	Item to group index	Group to All Groups index
1. Concrete mix, cement and sand		5.04
Concrete, ready-mixed	72.05	
Cement	15.86	
Sand	12.09	
2. Cement products		10.44
Asbestos cement sheets	32.58	
Concrete tiles	46.98	
Concrete masonry blocks	1.43	
Other cement products	19.01	
3. Clay bricks, tiles, etc.		9.35
Clay bricks	72.06	
Terracotta tiles	4.37	
Earthenware pipes and fittings	23.57	
4. Timber, board and joinery		35.29
Hardwood	63.61	
Softwood	14.05	
Plywood and board	2.21	
Doors and frames	5.67	
Windows and frames	5.14	
Cupboards, etc.	9.32	
5. Steel products		8.03
Steel beams, sections and angles	15.11	
Reinforcing steel	13.69	
Steel balustrading	13.20	
Galvanised steel sheet, decking, etc.	11.68	
Galvanised steel downpipe and guttering	14.94	
Galvanised steel pipes and fittings	15.04	
Hinges, catches, handles, etc.	4.72	
Nails, screws, etc.	11.62	
6. Other metal products		8.17
Aluminium windows, doors, etc.	55.23	
Copper pipes and fittings	18.97	
Taps and valves	14.94	
Latchsets and locksets	10.86	
7. Plumbing fixtures, etc.		3.50
Toilet suites	22.13	
Hand basins	11.07	
Sinks	15.60	
Wash troughs	15.07	
Baths	27.39	
Shower screens	8.74	
8. Electrical installation materials		1.81
Cable	49.73	
Switches, switch plugs and lampholders	37.58	
Switchboards	12.69	
9. Installed appliances		4.26
Stoves	59.08	
Hot water services	40.92	

WHOLESALE PRICE INDEX OF MATERIALS USED IN HOUSE BUILDING
 COMPOSITION AND WEIGHTING PATTERN AS AT REFERENCE BASE YEAR:
 1966-67—continued
 BRISBANE—continued

Group and item	Percentage contribution of:	
	Item to group index	Group to All Groups index
10. Plaster and plaster products		5.09
Fibrous plaster sheet and products	7.20	
Plaster board	89.54	
Hard plaster	3.26	
11. Miscellaneous materials		9.02
Paint	41.06	
Glass	17.06	
Ceramic wall tiles	17.94	
Ceramic and vinyl floor tiles	10.45	
Plastic pipes and fittings	7.07	
Adhesives	2.17	
Insulation and building paper	4.25	

**WHOLESALE PRICE INDEX OF MATERIALS USED IN HOUSE BUILDING
COMPOSITION AND WEIGHTING PATTERN AS AT REFERENCE BASE YEAR: 1966-67
ADELAIDE**

Group and item	Percentage contribution of:	
	Item to group index	Group to All Groups index
1. Concrete mix, cement and sand		8.13
Concrete, ready-mixed	67.04	
Cement	16.97	
Sand	15.99	
2. Cement products		6.98
Asbestos cement sheets	14.20	
Concrete tiles	60.58	
Concrete masonry blocks	6.32	
Other cement products	18.90	
3. Clay bricks, tiles, etc.		14.85
Clay bricks	80.74	
Terracotta tiles	7.90	
Earthenware pipes and fittings	11.36	
4. Timber, board and joinery		35.52
Hardwood	11.53	
Softwood	52.09	
Plywood and board	1.22	
Doors and frames	10.02	
Windows and frames	10.50	
Cupboards, etc.	14.64	
5. Steel products		6.67
Steel beams, sections and angles	22.41	
Reinforcing steel	24.70	
Steel balustrading	2.38	
Galvanised steel sheet, decking, etc.	13.19	
Galvanised steel downpipe and guttering	14.41	
Galvanised steel pipes and fittings	10.08	
Hinges, catches, handles, etc.	5.53	
Nails, screws, etc.	7.30	
6. Other metal products		7.24
Aluminium windows, doors, etc.	47.20	
Copper pipes and fittings	25.60	
Taps and valves	14.19	
Latchsets and locksets	13.01	
7. Plumbing fixtures, etc.		3.42
Toilet suites	22.83	
Hand basins	11.51	
Sinks	16.16	
Wash troughs	19.03	
Baths	21.71	
Shower screens	8.76	
8. Electrical installation materials		1.37
Cable	65.27	
Switches, switch plugs and lampholders	25.74	
Switchboards	8.99	
9. Installed appliances		4.20
Stoves	52.87	
Hot water services	42.07	
Heating systems	5.06	

WHOLESALE PRICE INDEX OF MATERIALS USED IN HOUSE BUILDING
COMPOSITION AND WEIGHTING PATTERN AS AT REFERENCE BASE YEAR:

1966-67—continued

ADELAIDE—continued

Group and item	Percentage contribution of:	
	Item to group index	Group to All Groups index
10. Plaster and plaster products		4.19
Fibrous plaster sheet and products	19.02	
Plaster board	67.93	
Hard plaster	13.05	
11. Miscellaneous materials		7.43
Paint	28.38	
Glass	20.33	
Ceramic wall tiles	22.03	
Ceramic and vinyl floor tiles	10.04	
Plastic pipes and fittings	10.11	
Adhesives	1.20	
Insulation and building paper	7.91	

**WHOLESALE PRICE INDEX OF MATERIALS USED IN HOUSE BUILDING
COMPOSITION AND WEIGHTING PATTERN AS AT REFERENCE BASE YEAR: 1966-67
PERTH**

Group and item	Percentage contribution of:	
	Item to group index	Group to All Groups index
1. Concrete mix, cement and sand		7.94
Concrete, ready-mixed	58.26	
Cement	21.64	
Sand	20.10	
2. Cement products		8.14
Asbestos cement sheets	17.41	
Concrete tiles	47.89	
Concrete masonry blocks	1.46	
Other cement products	33.24	
3. Clay bricks, tiles, etc.		16.44
Clay bricks	82.54	
Terracotta tiles	5.74	
Earthenware pipes and fittings	11.72	
4. Timber, board and joinery		29.60
Hardwood	45.83	
Softwood	2.61	
Plywood and board	0.77	
Doors and frames	16.08	
Windows and frames	17.29	
Cupboards, etc.	17.42	
5. Steel products		6.07
Steel beams, sections and angles	23.89	
Reinforcing steel	8.08	
Steel balustrading	5.40	
Galvanised steel sheet, decking, etc.	15.82	
Galvanised steel downpipe and guttering	18.92	
Galvanised steel pipes and fittings	14.53	
Hinges, catches, handles, etc.	4.42	
Nails, screws, etc.	8.94	
6. Other metal products		7.69
Aluminium windows, doors, etc.	22.30	
Copper pipes and fittings	46.66	
Taps and valves	20.14	
Latchsets and locksets	10.90	
7. Plumbing fixtures, etc.		4.59
Toilet suites	21.94	
Hand basins	8.84	
Sinks	15.38	
Wash troughs	17.22	
Baths	28.01	
Shower screens	8.61	
8. Electrical installation materials		1.76
Cable	55.74	
Switches, switch plugs and lampholders	31.78	
Switchboards	12.48	
9. Installed appliances		4.12
Stoves	57.26	
Hot water services	32.49	
Heating systems	10.25	

WHOLESALE PRICE INDEX OF MATERIALS USED IN HOUSE BUILDING
 COMPOSITION AND WEIGHTING PATTERN AS AT REFERENCE BASE YEAR:
 1966-67—continued
 PERTH—continued

Group and item	Percentage contribution of:	
	Item to group index	Group to All Groups index
10. Plaster and plaster products		4.01
Fibrous plaster sheet and products	84.84	
Hard plaster	15.16	
11. Miscellaneous materials		9.64
Paint	30.32	
Glass	19.64	
Ceramic wall tiles	12.54	
Ceramic and vinyl floor tiles	10.46	
Plastic pipes and fittings	1.34	
Adhesives	0.68	
Insulation and building paper	5.35	
Silica-lime bricks	5.61	
Building stone	14.06	

**WHOLESALE PRICE INDEX OF MATERIALS USED IN HOUSE BUILDING
COMPOSITION AND WEIGHTING PATTERN AS AT REFERENCE BASE YEAR: 1966-67
HOBART**

Group and item	Percentage contribution of:	
	Item to group index	Group to All Groups index
1. Concrete mix, cement and sand		7.25
Concrete, ready-mixed	82.92	
Cement	12.07	
Sand	5.01	
2. Cement products		7.01
Asbestos cement sheets	12.84	
Concrete tiles	9.14	
Concrete masonry blocks	64.58	
Other cement products	13.44	
3. Clay bricks, tiles, etc.		10.14
Clay bricks	49.86	
Terracotta tiles	23.46	
Earthenware pipes and fittings	26.68	
4. Timber, board and joinery		38.15
Hardwood	50.50	
Softwood	2.18	
Plywood and board	4.16	
Doors and frames	10.06	
Windows and frames	12.09	
Cupboards, etc.	21.01	
5. Steel products		7.49
Steel beams, sections and angles	12.48	
Reinforcing steel	10.28	
Steel balustrading	4.24	
Galvanised steel sheet, decking, etc.	34.16	
Galvanised steel downpipe and guttering	12.00	
Galvanised steel pipes and fittings	14.48	
Hinges, catches, handles, etc.	4.23	
Nails, screws, etc.	8.13	
6. Other metal products		7.93
Aluminium windows, doors, etc.	50.12	
Copper pipes and fittings	25.02	
Taps and valves	15.80	
Latchsets and locksets	9.06	
7. Plumbing fixtures, etc.		2.74
Toilet suites	23.72	
Hand basins	12.80	
Sinks	14.48	
Wash troughs	18.28	
Baths	25.61	
Shower screens	5.11	
8. Electrical installation materials		1.61
Cable	59.27	
Switches, switch plugs and lampholders	29.41	
Switchboards	11.32	
9. Installed appliances		6.98
Stoves	39.90	
Hot water services	25.69	
Heating systems	34.41	

WHOLESALE PRICE INDEX OF MATERIALS USED IN HOUSE BUILDING
 COMPOSITION AND WEIGHTING PATTERN AS AT REFERENCE BASE YEAR:
 1966-67—continued
 HOBART—continued

Group and item	Percentage contribution of:	
	Item to group index	Group to All Groups index
10. Plaster and plaster products		4.99
Fibrous plaster sheet and products	6.57	
Plaster board	89.81	
Hard plaster	3.62	
11. Miscellaneous materials		5.71
Paint	39.42	
Glass	32.35	
Ceramic wall tiles	16.10	
Ceramic and vinyl floor tiles	1.88	
Plastic pipes and fittings	1.47	
Adhesives	2.37	
Insulation and building paper	6.41	

**WHOLESALE PRICE INDEX OF MATERIALS USED IN HOUSE BUILDING
COMPOSITION AND WEIGHTING PATTERN AS AT REFERENCE BASE YEAR: 1966-67
SIX STATE CAPITAL CITIES**

Group and item	Percentage contribution of:	
	Item to group index	Group to All Groups index
1. Concrete mix, cement and sand		5.73
Concrete, ready-mixed	66.63	
Cement	18.19	
Sand	15.18	
2. Cement products		8.10
Asbestos cement sheets	20.22	
Concrete tiles	55.09	
Concrete masonry blocks	5.63	
Other cement products	19.06	
3. Clay bricks, tiles, etc.		12.85
Clay bricks	76.43	
Terracotta tiles	7.52	
Earthenware pipes and fittings	16.05	
4. Timber, board and joinery		36.16
Hardwood	38.42	
Softwood	25.86	
Plywood and board	0.96	
Doors and frames	8.85	
Windows and frames	10.17	
Cupboards, etc.	15.74	
5. Steel products		5.86
Steel beams, sections and angles	15.38	
Reinforcing steel	13.98	
Steel balustrading	7.41	
Galvanised steel sheet, decking, etc.	14.66	
Galvanised steel downpipe and guttering	18.86	
Galvanised steel pipes and fittings	13.29	
Hinges, catches, handles, etc.	6.37	
Nails, screws, etc.	10.05	
6. Other metal products		7.20
Aluminium windows, doors, etc.	42.79	
Copper pipes and fittings	28.74	
Taps and valves	17.10	
Latchsets and locksets	11.37	
7. Plumbing fixtures, etc.		3.74
Toilet suites	23.16	
Hand basins	10.49	
Sinks	14.50	
Wash troughs	15.98	
Baths	23.82	
Shower screens	12.05	
8. Electrical installation materials		1.63
Cable	56.20	
Switches, switch plugs and lampholders	30.90	
Switchboards	12.90	
9. Installed appliances		5.13
Stoves	51.07	
Hot water services	29.63	
Heating systems	19.30	

WHOLESALE PRICE INDEX OF MATERIALS USED IN HOUSE BUILDING
COMPOSITION AND WEIGHTING PATTERN AS AT REFERENCE BASE YEAR:
1966-67—continued

SIX STATE CAPITAL CITIES—continued

Group and item	Percentage contribution of:	
	Item to group index	Group to All Groups index
10. Plaster and plaster products		5.64
Fibrous plaster sheet and products	16.36	
Plaster board	79.34	
Hard plaster	4.30	
11. Miscellaneous materials		7.96
Paint	30.80	
Glass	20.18	
Ceramic wall tiles	20.20	
Ceramic and vinyl floor tiles	11.14	
Plastic pipes and fittings	4.40	
Adhesives	2.07	
Insulation and building paper	7.47	
Silica-lime bricks	1.07	
Building stone	2.67	

**WHOLESALE PRICE INDEX OF MATERIALS USED IN HOUSE BUILDING
ALL GROUPS INDEX NUMBERS—SIX STATE CAPITAL CITIES**

(Base of each index: Year 1966-67 = 100.0)(a)

Period	State capital cities						Weighted average of six State capital cities
	Sydney	Melbourne	Brisbane	Adelaide	Perth	Hobart	
1966-67	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1967-68	103.4	101.3	103.4	102.1	104.0	101.8	102.7
1968-69	109.3	103.6	105.6	107.0	105.9	104.1	106.3
1969-70	115.2	107.2	109.4	112.4	110.3	107.7	110.9
1966-67—							
July	97.9	98.8	98.0	99.1	97.9	98.0	98.3
August	99.0	99.4	99.0	99.8	99.3	98.6	99.2
September	99.0	99.7	99.0	99.3	99.0	99.6	99.3
October	99.7	100.2	99.3	99.5	99.6	99.8	99.8
November	100.2	100.5	100.2	99.9	100.0	100.5	100.2
December	100.2	100.5	100.1	100.3	100.0	100.6	100.3
January	100.2	100.5	100.2	100.3	100.0	100.6	100.3
February	100.4	100.4	100.4	100.3	99.9	100.6	100.3
March	100.6	100.3	100.4	100.4	100.0	100.5	100.4
April	100.8	100.2	100.5	100.3	99.8	100.4	100.4
May	100.8	99.8	101.6	100.4	102.2	100.5	100.8
June	100.9	99.9	101.7	100.4	102.3	100.5	100.9
1967-68—							
July	100.9	100.3	101.8	100.3	102.6	100.8	101.1
August	101.2	100.4	102.6	100.9	102.8	100.8	101.3
September	103.0	100.5	102.8	101.0	103.0	100.9	102.0
October	103.2	100.7	103.1	101.1	103.4	100.9	102.2
November	103.8	101.2	103.7	101.5	104.1	101.5	102.8
December	103.9	101.3	103.8	102.2	104.3	101.5	103.0
January	103.9	101.3	103.6	102.3	104.3	101.5	102.9
February	103.9	101.5	103.7	102.5	104.6	102.2	103.1
March	104.2	101.8	103.8	103.4	104.9	102.7	103.4
April	104.3	102.2	103.9	103.4	104.9	102.9	103.6
May	104.5	102.0	103.8	103.3	104.7	102.8	103.5
June	104.5	101.8	104.1	103.5	104.4	102.8	103.5
1968-69—							
July	104.6	102.2	104.1	103.8	104.7	103.1	103.7
August	106.2	102.4	104.3	104.1	104.9	103.1	104.4
September	106.4	102.4	104.3	104.2	105.0	103.1	104.5
October	106.4	103.2	104.0	104.6	105.1	103.2	104.7
November	108.3	103.1	105.0	105.5	105.2	103.2	105.5
December	109.2	103.2	105.6	107.1	105.7	104.0	106.1
January	109.3	103.4	105.9	107.4	105.9	104.2	106.3
February	110.4	103.9	106.1	108.1	106.6	104.6	107.0
March	111.0	104.0	105.7	109.2	106.6	104.9	107.3
April	113.2	104.4	106.9	109.3	106.8	105.0	108.3
May	113.3	105.3	107.3	110.3	107.0	105.1	108.8
June	113.6	105.7	107.5	110.3	107.8	105.5	109.1
1969-70—							
July	113.5	105.9	108.0	110.8	108.3	105.8	109.3
August	113.7	106.5	108.0	110.9	108.8	106.1	109.7
September	113.7	106.8	108.1	111.8	109.8	106.2	110.1
October	114.5	107.0	108.8	112.0	110.0	106.9	110.4
November	114.6	107.1	108.7	112.1	110.2	107.0	110.5
December	114.6	106.9	109.1	112.3	110.4	107.2	110.6

(a) Figures are shown to one decimal place to avoid distortions that would occur in rounding off the index numbers to the nearest whole number.

**WHOLESALE PRICE INDEX OF MATERIALS USED IN HOUSE BUILDING
ALL GROUPS INDEX NUMBERS—SIX STATE CAPITAL CITIES—continued**

(Base of each Index: Year 1966-67 = 100.0)(a)

Period	State capital cities						Weighted average of six State capital cities
	Sydney	Melbourne	Brisbane	Adelaide	Perth	Hobart	
<i>1969-70—continued</i>							
January	115.2	107.1	109.3	112.3	110.4	107.8	110.9
February	115.7	107.5	109.9	112.6	110.4	108.0	111.3
March	116.4	107.5	110.6	113.8	110.8	108.1	111.7
April	116.9	107.9	110.8	114.1	111.3	109.1	112.2
May	117.0	107.9	110.6	113.0	111.6	109.3	112.1
June	116.9	107.9	110.7	113.6	111.0	110.5	112.1
<i>1970-71—</i>							
July	117.2	108.2	111.2	113.2	111.0	110.9	112.3
August	117.4	108.4	111.7	113.3	111.1	111.0	112.5
September	117.4	108.8	112.1	114.2	111.0	111.1	112.7
October	117.6	109.5	112.6	114.5	111.2	111.3	113.1
November	118.0	110.2	112.9	115.4	111.7	112.9	113.7
December	118.3	110.5	113.0	115.5	113.4	113.1	114.2

(a) Figures are shown to one decimal place to avoid distortions that would occur in rounding off the index numbers to the nearest whole number.

WHOLESALE PRICE INDEX OF MATERIALS USED IN HOUSE BUILDING
GROUP INDEX NUMBERS—SYDNEY

(Base of each Index: Year 1966-67 = 100.0)(a)

Period	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
1966-67	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1967-68	103.0	102.2	104.2	104.7	102.0	103.4	102.7	103.1	99.9	101.5	102.2	103.4
1968-69	107.0	108.2	108.4	115.4	104.4	107.7	102.3	104.5	99.7	101.5	103.7	109.3
1969-70	111.9	111.6	113.3	123.2	110.1	112.8	112.9	114.8	103.0	103.7	106.7	115.2
1966-67—												
July	98.6	96.8	95.6	98.6	97.5	95.9	99.3	96.4	100.1	98.8	98.8	97.9
August	98.6	96.8	99.7	98.6	98.7	101.3	99.3	100.2	100.1	98.8	98.8	99.0
September	98.6	99.6	99.7	98.6	100.4	98.3	99.3	98.1	100.3	99.1	98.8	99.0
October	98.6	100.4	99.7	99.9	100.4	100.0	99.3	100.4	100.3	99.1	98.8	99.7
November	98.6	100.6	99.8	100.5	100.0	101.0	99.6	102.4	100.3	99.1	100.2	100.2
December	98.6	100.6	99.9	100.5	100.1	101.0	99.6	102.4	100.3	99.1	100.2	100.2
January	98.6	100.8	99.9	100.5	100.1	101.0	99.6	102.4	100.3	99.1	100.2	100.2
February	98.6	100.8	99.9	100.5	100.1	101.0	100.6	102.4	100.3	101.4	100.2	100.4
March	102.7	100.8	99.9	100.5	100.4	101.0	100.7	100.4	99.2	101.4	101.0	100.6
April	102.7	100.8	102.0	100.5	100.4	99.7	100.7	98.3	99.2	101.4	101.0	100.8
May	102.7	100.8	102.0	100.5	100.4	99.8	100.7	98.3	100.0	101.4	101.0	100.8
June	102.7	100.9	102.0	100.5	101.9	99.8	101.2	98.3	100.0	101.4	101.0	100.9
1967-68—												
July	102.7	100.9	102.0	100.5	101.9	99.8	101.2	98.3	100.0	101.4	101.1	100.9
August	102.7	100.9	103.5	100.7	101.9	99.8	101.2	98.3	100.0	101.4	101.1	101.2
September	102.7	100.9	103.5	105.0	101.9	100.7	103.3	98.3	99.3	101.4	101.7	103.0
October	102.7	101.0	104.2	105.0	101.9	100.7	103.3	99.3	99.3	101.4	101.7	103.2
November	102.7	101.1	104.5	105.5	101.9	104.7	103.3	104.5	99.3	101.4	102.6	103.8
December	102.7	101.1	104.5	105.6	101.9	104.7	103.3	106.0	99.3	101.4	102.6	103.9
January	102.7	101.1	104.5	105.6	101.9	104.7	103.3	106.1	99.3	101.4	102.6	103.9
February	102.5	101.1	104.5	105.6	101.9	104.7	103.3	108.2	99.3	101.4	102.6	103.9
March	103.5	101.2	104.5	105.7	101.9	106.8	103.3	108.3	101.0	101.4	102.3	104.2
April	103.5	102.2	104.5	105.7	101.9	106.8	103.3	105.2	101.0	101.4	102.3	104.3
May	103.5	107.4	104.5	105.7	102.5	104.5	101.9	103.6	101.0	102.0	102.6	104.5
June	103.5	107.4	106.0	105.9	102.5	102.6	101.7	101.6	100.1	101.4	102.6	104.5

1968-69-																					
July	103.5	107.5	106.1	105.9	102.5	102.6	100.6	101.6	100.1	101.3	104.5	104.6									
August	104.2	107.5	106.1	109.7	102.3	104.2	100.0	101.6	100.1	101.3	104.5	106.2									
September	104.2	107.5	106.1	110.1	102.3	105.2	99.9	101.6	99.3	101.3	104.5	106.4									
October	104.7	107.6	106.1	110.1	102.3	105.6	100.3	102.2	99.3	101.3	104.0	106.4									
November	104.7	107.6	108.8	113.8	102.3	106.1	100.7	102.2	99.6	101.3	103.8	108.3									
December	107.7	108.1	108.8	115.5	102.6	107.8	101.9	102.2	99.6	101.3	103.0	109.2									
January	108.0	108.4	108.8	115.5	104.0	107.7	102.0	104.9	99.6	101.3	102.2	109.3									
February	108.3	108.5	108.8	117.2	105.6	109.8	102.0	107.2	99.6	101.3	103.7	110.4									
March	109.1	108.6	109.5	118.0	107.3	109.9	104.9	107.2	99.6	101.3	103.7	111.0									
April	109.7	108.6	110.4	123.0	107.3	111.0	104.9	107.2	99.6	101.3	103.5	113.2									
May	109.7	109.2	110.4	123.0	107.3	111.3	104.9	107.2	99.6	102.5	103.4	113.3									
June	109.7	109.2	110.9	123.5	107.0	111.6	104.9	109.0	100.1	102.5	103.4	113.6									
1969-70-																					
July	109.9	109.2	111.2	122.9	107.3	109.8	109.7	110.9	99.4	102.5	103.4	113.5									
August	110.2	109.2	111.2	123.0	108.4	110.9	109.8	110.9	99.5	102.5	103.5	113.7									
September	110.2	109.2	111.2	122.6	108.9	110.5	109.5	112.7	99.5	102.5	103.8	113.7									
October	110.2	109.2	111.2	123.8	109.1	110.0	111.9	112.7	103.8	102.5	106.0	114.5									
November	110.2	109.2	111.8	123.8	109.1	110.9	111.9	112.5	104.0	102.5	105.9	114.6									
December	110.8	109.2	111.8	123.1	109.2	113.0	113.2	114.7	104.0	102.5	105.9	114.6									
January	112.9	109.0	113.9	123.3	109.7	113.3	113.5	114.7	104.2	102.5	106.2	115.2									
February	112.9	114.9	115.3	122.2	110.3	113.6	115.8	114.7	104.2	105.3	106.5	115.7									
March	112.9	115.1	115.3	123.1	111.2	114.5	116.1	114.7	104.2	105.3	109.2	116.4									
April	112.9	115.1	115.3	123.6	111.9	116.3	116.1	120.2	104.2	105.3	109.5	116.9									
May	114.6	115.1	115.3	123.9	112.2	116.0	113.6	120.2	104.2	105.3	109.5	117.0									
June	114.6	115.1	116.3	123.5	114.3	114.7	113.6	118.8	104.2	105.3	109.5	116.9									
1970-71-																					
July	114.6	115.1	116.7	124.1	114.3	114.7	112.1	118.8	104.2	105.3	110.1	117.2									
August	114.6	117.2	116.7	123.9	115.0	114.9	112.1	118.1	104.2	105.3	110.9	117.4									
September	114.6	117.2	116.7	124.0	115.4	113.7	112.1	116.7	104.9	105.3	111.2	117.4									
October	114.6	117.2	116.7	124.6	115.4	113.6	113.9	114.1	104.9	105.3	111.2	117.6									
November	114.6	117.0	117.2	124.8	115.5	114.8	115.6	114.1	104.9	105.3	111.6	118.0									
December	114.8	117.0	117.2	125.1	115.6	114.8	116.4	114.1	105.5	107.8	112.0	118.3									

(g) Figures are shown to one decimal place to avoid distortions that would occur in rounding off the index numbers to the nearest whole number.

WHOLESALE PRICE INDEX OF MATERIALS USED IN HOUSE BUILDING
GROUP INDEX NUMBERS—MELBOURNE

(Base of each Index: Year 1966-67 = 100.0)(g)

Period	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
1966-67	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1967-68	101.0	104.0	102.4	99.6	101.5	104.1	100.9	103.4	100.0	102.0	103.2	101.3
1968-69	101.1	108.2	107.7	101.5	104.8	107.1	101.6	105.3	99.9	103.8	104.7	103.6
1969-70	103.3	118.8	110.9	103.8	110.3	112.0	103.1	116.6	101.8	106.0	107.5	107.2
1966-67—												
July	99.4	99.2	99.4	98.9	97.6	95.0	100.6	95.8	100.1	99.8	98.5	98.8
August	100.1	99.2	99.9	99.1	98.0	100.9	100.6	100.2	100.1	99.8	98.5	99.4
September	100.1	99.6	99.9	99.9	100.1	98.3	100.6	97.9	100.1	99.8	98.5	99.7
October	100.1	100.2	99.9	100.2	100.5	100.3	100.6	100.5	100.1	99.8	100.0	100.2
November	100.1	100.2	99.9	100.8	100.5	101.4	100.6	102.8	100.1	99.8	100.0	100.5
December	100.1	100.2	99.9	100.8	100.5	101.4	100.6	102.8	100.1	99.8	100.0	100.5
January	100.1	100.2	99.9	100.8	100.5	101.4	100.6	102.8	100.1	99.8	100.1	100.5
February	100.1	100.2	99.9	100.5	100.5	101.4	99.3	102.8	100.1	99.8	100.4	100.4
March	100.1	100.2	100.4	100.5	100.5	101.4	99.2	100.4	99.5	99.8	100.4	100.3
April	100.1	100.2	100.4	100.5	100.5	99.5	99.2	98.1	99.5	99.8	101.2	100.2
May	100.1	100.2	100.4	99.1	100.5	99.6	99.2	98.1	100.1	99.9	101.2	99.8
June	100.1	100.2	100.4	99.1	100.5	99.6	99.2	98.2	100.1	101.8	101.3	99.9
1967-68—												
July	100.1	103.4	100.4	99.4	100.7	99.5	99.2	98.2	100.1	101.9	101.3	100.3
August	100.1	103.4	101.0	99.4	100.7	99.5	99.4	98.2	100.1	101.9	101.3	100.4
September	100.1	103.4	101.7	99.4	100.7	100.5	101.3	98.2	99.7	101.9	101.4	100.5
October	100.1	103.8	102.8	99.4	100.8	100.4	101.3	99.4	99.7	101.9	101.4	100.7
November	100.1	103.8	102.8	99.4	101.0	105.7	101.3	105.3	99.7	102.0	102.1	101.2
December	100.1	103.8	102.8	99.2	101.0	105.7	101.1	105.3	99.7	102.0	104.5	101.3
January	100.1	103.8	102.8	99.2	101.0	105.7	101.1	105.3	99.7	102.0	104.4	101.3
February	99.8	103.8	102.9	99.4	102.2	105.7	101.1	109.1	99.7	102.0	104.4	101.5
March	99.8	103.8	102.9	99.5	102.2	108.8	101.1	109.5	100.6	102.0	104.4	101.8
April	99.8	104.8	102.9	100.4	102.4	108.8	101.1	106.1	100.6	102.0	104.5	102.2
May	99.8	104.8	102.9	100.4	102.5	105.9	101.2	104.0	100.6	102.0	104.5	102.0
June	99.8	104.8	102.9	100.5	102.5	103.9	101.2	101.8	100.1	102.0	104.5	101.8

WHOLESALE PRICE INDEX OF MATERIALS USED IN HOUSE BUILDING

1968-69—																						
July	99.8	106.4	103.2	100.8	102.5	102.6	101.2	101.8	100.1	103.6	104.5	102.2										
August	99.8	106.4	104.5	100.8	102.5	104.0	101.2	101.8	100.1	103.6	104.5	102.4										
September	99.8	106.4	104.5	100.9	102.5	104.6	101.5	101.8	99.7	103.6	104.4	102.4										
October	101.5	106.5	108.3	101.4	102.5	105.8	101.5	102.5	99.7	103.6	104.3	103.1										
November	101.5	106.5	108.3	101.0	103.9	105.3	101.2	102.5	99.8	103.6	104.3	103.2										
December	101.5	106.5	108.3	101.0	104.3	106.5	101.2	102.5	99.8	103.6	104.3											
January	101.5	106.5	108.8	101.1	105.2	106.3	101.2	105.5	99.8	103.6	104.3	103.4										
February	101.5	106.5	109.2	101.6	105.9	108.7	100.8	108.1	99.8	103.6	105.2	103.9										
March	101.5	106.5	109.2	101.7	106.6	108.7	101.3	108.1	99.8	103.6	105.2	104.0										
April	101.5	107.3	109.2	102.3	107.2	109.6	102.6	109.0	99.8	103.6	105.2	104.4										
May	101.5	115.3	109.2	102.4	107.3	110.7	102.6	109.0	99.9	104.6	105.3	105.3										
June	101.5	117.6	109.2	102.5	107.5	111.9	102.6	111.1	99.9	104.6	105.3	105.7										
1969-70—																						
July	101.6	117.7	109.2	102.7	107.5	111.8	101.9	113.3	102.0	104.6	105.3	105.9										
August	106.5	117.8	109.2	103.7	107.7	111.3	101.6	113.3	102.0	104.6	105.8	106.5										
September	106.5	117.9	109.2	103.8	108.3	112.8	100.7	115.3	102.0	104.6	107.1	106.8										
October	106.0	118.0	109.2	104.0	110.0	112.1	101.9	115.3	102.3	104.6	107.4	107.0										
November	105.4	118.1	109.2	104.0	109.6	112.8	102.5	113.7	102.5	105.2	107.7	107.1										
December	104.9	118.1	109.2	104.0	109.6	110.5	102.7	116.3	101.3	105.2	107.7	106.9										
January	105.1	118.1	111.1	103.8	109.3	110.6	102.7	116.3	101.3	105.9	108.1	107.1										
February	104.4	118.1	113.0	103.6	111.1	111.2	104.5	116.3	101.7	107.5	108.2	107.5										
March	102.4	118.2	113.0	103.6	112.3	111.9	104.6	116.3	101.7	107.5	108.2	107.9										
April	98.7	120.9	113.0	104.0	112.6	113.1	104.6	121.4	101.7	107.5	108.2	107.9										
May	98.9	120.9	113.0	103.9	112.6	112.8	104.4	121.4	101.7	107.5	108.2	107.9										
June	99.3	121.6	113.0	103.9	112.6	112.6	104.7	119.8	101.7	107.5	108.2	107.9										
1970-71—																						
July	99.0	121.5	113.0	104.6	113.1	110.3	105.9	119.8	101.7	109.2	108.7	108.2										
August	101.2	122.2	112.6	104.7	112.7	110.9	106.1	118.6	101.7	109.2	109.0	108.4										
September	104.2	122.4	112.7	105.0	112.7	111.9	106.1	117.3	102.3	109.2	109.4	108.8										
October	107.2	122.4	113.4	106.0	113.0	112.1	109.3	114.1	102.3	109.2	109.5	109.5										
November	109.6	126.8	113.9	106.1	113.1	112.4	109.8	114.1	102.5	109.3	109.7	110.2										
December	110.3	126.8	113.9	106.3	113.1	114.0	109.8	114.1	102.7	111.3	109.7	110.5										

(a) Figures are shown to one decimal place to avoid distortions that would occur in rounding off the index numbers to the nearest whole number.

WHOLESALE PRICE INDEX OF MATERIALS USED IN HOUSE BUILDING
GROUP INDEX NUMBERS—BRISBANE

(Base of each Index: Year 1966-67 = 100.0)(a)

Period	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
1966-67	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1967-68	100.8	100.9	104.2	105.7	102.2	103.5	101.3	102.8	98.3	101.0	103.7	103.4
1968-69	100.6	103.8	107.5	109.5	103.5	102.9	101.7	106.0	97.0	101.6	104.9	105.6
1969-70	105.0	107.0	113.9	114.0	107.7	102.9	109.4	115.8	100.7	103.6	105.2	109.4
1966-67—												
July	100.2	98.9	95.6	98.2	98.4	96.1	98.6	95.4	100.2	98.1	97.7	98.0
August	100.2	99.3	98.1	99.1	98.4	100.3	98.6	99.0	100.2	98.1	97.7	99.0
September	100.2	99.5	98.1	99.4	99.4	97.8	98.6	97.1	100.4	98.1	98.2	99.0
October	100.2	99.5	98.1	99.5	99.6	99.2	100.0	99.2	100.4	98.1	98.7	99.3
November	100.2	100.4	100.8	99.5	100.6	100.0	100.0	102.9	100.4	101.0	100.4	100.2
December	99.3	100.4	100.8	99.5	100.6	100.0	100.0	102.9	100.4	101.0	100.4	100.1
January	99.3	100.4	100.8	99.5	100.6	101.4	100.0	102.9	100.4	101.0	100.4	100.2
February	100.1	100.4	101.6	99.5	100.4	101.4	100.8	102.9	100.4	101.0	100.5	100.4
March	100.1	100.4	101.6	99.5	100.4	102.0	100.8	100.9	99.4	101.0	101.0	100.4
April	100.1	100.4	101.6	100.1	100.4	100.6	100.8	99.0	99.4	101.0	101.8	100.5
May	100.1	100.3	101.6	103.3	100.5	100.7	100.8	99.0	99.4	101.0	101.8	101.6
June	100.1	100.3	101.6	103.3	100.5	100.7	100.8	99.0	99.4	101.0	101.9	101.7
1967-68—												
July	100.1	100.3	101.6	103.4	102.3	100.6	100.8	99.0	99.4	101.0	101.9	101.8
August	100.1	100.4	104.3	104.7	102.6	100.6	102.6	99.0	99.4	101.0	101.9	102.6
September	100.1	100.4	104.3	105.0	102.8	101.0	102.6	99.0	98.8	101.0	102.3	102.8
October	100.1	100.4	104.3	105.9	102.6	101.4	101.0	100.0	99.8	101.0	102.5	103.1
November	101.1	100.4	104.3	106.2	102.6	104.5	101.0	104.9	98.8	101.0	103.2	103.7
December	101.1	100.4	104.3	106.2	102.9	104.5	101.0	104.9	98.8	101.0	104.6	103.8
January	101.1	100.4	104.5	105.9	102.9	104.5	101.0	104.9	96.7	101.0	104.6	103.6
February	101.1	100.5	104.5	105.9	102.9	104.5	101.0	106.8	96.7	101.0	104.6	103.7
March	101.1	100.5	104.5	105.9	101.1	106.3	101.0	106.8	98.2	101.0	104.7	103.8
April	101.1	102.2	104.5	105.9	101.2	106.3	101.0	104.6	98.2	101.0	104.7	103.9
May	101.1	102.4	104.5	105.9	101.2	104.6	101.0	102.9	98.2	101.0	104.7	103.8
June	101.1	102.4	104.5	107.3	101.2	103.0	101.0	101.0	97.4	101.0	104.7	104.1

WHOLESALE PRICE INDEX OF MATERIALS USED IN HOUSE BUILDING

87

1968-69—																					
July	101.1	102.3	104.5	107.3	101.2	103.0	101.0	101.0	97.4	101.0	101.0	104.7	104.1								
August	101.1	103.7	104.5	107.3	101.6	103.0	101.0	101.0	97.4	101.0	104.8	104.3									
September	101.1	103.7	104.5	107.3	101.6	103.3	101.0	101.0	96.7	101.1	104.8	104.0									
October	96.3	103.7	104.5	107.3	101.8	102.2	101.1	101.4	97.0	101.0	104.8	105.0									
November	95.9	103.7	108.7	109.0	101.8	102.2	100.8	101.0	97.0	101.5	104.8	105.6									
December	103.8	103.7	109.0	109.5	101.8	103.0	100.8	101.5	97.0	101.5	104.8	105.6									
January	103.8	103.7	109.0	109.6	103.1	103.3	100.8	102.0	97.0	102.0	104.8	105.9									
February	103.7	103.7	109.0	109.9	104.6	102.7	100.8	102.0	97.0	102.0	104.8	106.1									
March	90.1	104.3	109.0	109.9	106.0	103.1	102.3	102.0	97.0	102.0	105.0	105.7									
April	103.3	104.3	109.2	111.5	106.2	101.9	103.3	102.0	97.0	102.0	105.2	106.9									
May	103.3	104.5	109.2	112.5	106.2	102.6	103.3	102.0	97.0	102.0	105.2	107.3									
June	104.0	104.5	109.2	112.5	105.7	104.2	103.4	103.0	97.0	103.0	105.2	107.5									
1969-70—																					
July	104.8	104.5	110.8	112.5	105.9	104.5	104.6	103.0	100.2	103.0	105.2	108.0									
August	104.8	105.9	110.8	112.5	105.6	104.2	105.0	103.0	100.2	103.0	104.5	108.0									
September	104.8	105.9	110.8	112.5	106.4	103.7	105.5	103.0	100.2	103.0	104.5	108.1									
October	104.8	105.9	114.9	112.5	106.6	103.9	108.5	103.0	100.6	103.0	105.9	108.8									
November	104.8	105.9	114.9	112.5	106.7	102.8	108.6	103.0	100.9	103.0	106.1	108.7									
December	104.8	106.2	114.9	112.8	106.7	104.3	110.5	103.0	100.9	103.0	106.1	109.1									
January	104.8	106.2	114.9	113.2	107.0	104.7	110.5	103.0	100.9	103.0	106.2	109.3									
February	104.8	108.9	115.0	113.6	108.1	105.6	112.4	104.0	100.9	104.0	105.2	109.9									
March	104.8	108.9	115.0	115.4	109.9	105.0	112.3	104.6	100.9	104.6	104.3	110.6									
April	104.8	108.5	115.1	115.5	109.9	105.1	112.1	104.7	100.9	104.7	105.0	110.8									
May	104.8	108.5	115.1	117.4	109.9	95.5	111.5	104.7	100.9	104.7	105.1	110.6									
June	107.4	108.4	115.1	117.6	109.9	95.2	111.2	104.7	100.9	104.7	104.6	110.7									
1970-71—																					
July	112.3	108.4	117.9	117.6	109.9	95.2	111.2	104.7	100.9	104.7	104.8	111.2									
August	112.3	111.9	117.9	117.6	110.0	95.6	112.1	104.7	100.9	104.7	105.1	111.7									
September	112.3	111.9	121.4	117.7	110.0	95.1	112.1	105.9	100.9	105.9	105.2	112.1									
October	112.3	111.9	121.4	119.1	110.3	94.7	114.1	105.9	100.9	105.9	105.7	112.6									
November	112.3	111.9	121.4	119.3	110.3	97.5	113.9	105.9	100.9	105.9	105.4	112.9									
December	112.3	112.3	121.4	119.5	110.3	96.8	113.9	107.0	100.9	107.0	105.6	113.0									

(a) Figures are shown to one decimal place to avoid distortions that would occur in rounding off the index numbers to the nearest whole number.

WHOLESALE PRICE INDEX OF MATERIALS USED IN HOUSE BUILDING
 GROUP INDEX NUMBERS--ADELAIDE
 (Base of each Index: Year 1966-67 = 100.0)(a)

Period	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
1966-67	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1967-68	100.4	101.5	104.3	101.9	103.5	103.1	101.7	104.0	99.7	100.0	101.6	102.1
1968-69	105.3	106.0	109.0	110.3	106.2	102.5	101.4	106.0	99.7	100.4	105.6	107.0
1969-70	108.2	109.5	113.5	116.9	111.0	109.7	109.6	117.3	103.8	101.2	112.1	112.4
1966-67--												
July	101.3	99.8	99.4	98.9	98.9	96.0	99.8	95.5	99.9	100.0	99.2	99.1
August	101.3	99.8	99.4	99.5	98.7	101.4	99.8	100.3	99.9	100.0	99.6	99.8
September	97.8	99.8	99.4	99.5	99.6	98.4	99.8	97.7	100.0	100.0	99.3	99.3
October	97.8	99.8	99.4	99.5	99.6	100.0	99.8	100.5	100.0	100.0	99.6	99.5
November	99.9	100.1	99.8	99.5	100.2	101.1	99.8	103.0	100.0	100.0	100.0	99.9
December	99.9	100.1	99.8	100.5	100.2	101.1	99.8	103.0	100.0	100.0	100.0	100.3
January	99.9	100.1	99.8	100.5	100.2	101.1	99.8	103.0	100.6	100.0	100.0	100.3
February	99.9	100.1	99.8	100.5	100.2	101.1	99.8	103.0	100.6	100.0	100.0	100.3
March	100.5	100.1	100.1	100.5	100.7	101.4	100.5	100.5	99.8	100.0	100.4	100.4
April	100.5	100.1	100.7	100.4	100.7	99.4	100.5	97.9	99.8	100.0	100.4	100.3
May	100.5	100.1	101.0	100.4	100.7	99.5	100.5	97.9	99.8	100.0	100.4	100.4
June	100.5	100.1	101.0	100.4	100.7	99.5	100.5	97.9	99.8	100.0	100.7	100.4
1967-68--												
July	100.0	100.1	101.0	100.4	100.7	99.5	100.5	97.9	99.8	100.0	100.7	100.3
August	99.5	100.1	102.7	100.6	103.5	99.5	100.7	97.9	99.8	100.0	101.3	100.9
September	99.5	100.6	103.0	100.6	103.5	100.4	101.9	99.2	100.0	100.0	101.3	101.0
October	99.3	101.1	103.0	100.6	103.5	100.4	101.9	99.2	99.2	100.0	101.3	101.1
November	100.8	101.1	103.0	100.6	103.5	104.3	101.9	105.6	99.2	100.0	101.3	101.5
December	100.8	101.1	104.7	101.6	103.5	104.3	101.9	105.6	99.2	100.0	101.3	102.2
January	100.8	101.1	105.6	101.6	103.6	104.3	101.9	107.0	99.2	100.0	101.3	102.3
February	100.8	102.4	105.6	101.6	103.6	104.3	101.9	110.8	99.2	100.0	102.1	102.5
March	100.8	102.4	105.6	103.5	103.6	106.8	101.9	110.8	100.6	100.0	102.1	103.4
April	100.8	102.4	105.6	103.5	103.6	106.8	101.9	107.2	100.6	100.0	102.1	103.4
May	100.8	102.7	105.6	103.5	104.6	104.2	101.9	105.0	100.6	100.0	102.1	103.3
June	100.8	102.7	105.6	104.7	104.6	103.0	101.9	102.5	99.9	100.0	102.1	103.5

WHOLESALE PRICE INDEX OF MATERIALS USED IN HOUSE BUILDING

1968-69—																								
July	103.5	102.7	105.6	104.8	104.6	102.1	101.9	102.5	99.9	99.9	102.9	103.8												
August	104.5	102.7	105.6	106.1	104.6	101.2	100.9	102.5	99.9	99.9	103.0	104.1												
September	104.8	102.7	106.1	106.1	104.8	100.5	100.9	102.5	99.2	99.0	102.2	104.2												
October	105.6	103.0	106.1	107.1	104.8	100.8	100.9	103.2	99.2	99.0	102.2	104.6												
November	105.9	103.0	106.1	109.3	104.6	100.8	100.6	103.2	99.4	99.9	102.2	105.5												
December	105.8	108.0	110.9	110.3	104.7	102.0	100.6	103.2	99.4	100.9	102.9	107.1												
January	105.9	108.0	110.9	110.7	106.0	102.1	100.6	106.5	99.4	101.0	104.0	107.4												
February	105.6	108.0	110.9	110.8	107.1	103.8	100.6	109.3	99.4	101.0	109.1	108.1												
March	105.8	108.0	111.5	113.3	108.3	103.2	102.1	109.3	100.2	101.0	109.1	109.2												
April	106.0	108.5	111.5	113.3	108.3	103.7	102.3	109.3	100.2	101.0	109.1	109.3												
May	105.9	108.5	111.5	115.9	108.3	105.3	102.3	109.3	100.2	101.0	109.5	110.3												
June	105.8	108.5	111.5	115.9	108.3	104.9	102.6	111.6	100.2	101.0	109.7	110.3												
1969-70—																								
July	105.8	108.5	111.5	115.9	109.0	105.9	103.6	113.9	103.2	101.0	111.8	110.8												
August	106.0	108.5	111.5	115.9	109.3	106.7	103.6	113.9	103.2	101.0	111.8	110.9												
September	107.2	109.1	111.5	117.3	109.8	109.5	103.6	116.1	103.2	101.0	111.8	111.8												
October	108.7	109.1	111.5	117.3	109.9	108.6	107.2	116.1	103.7	101.0	111.8	112.0												
November	108.8	109.1	111.5	117.3	109.9	108.9	108.2	114.4	103.9	101.0	112.0	112.1												
December	108.9	109.1	111.5	117.3	109.9	110.0	110.2	117.2	103.9	101.0	112.0	112.3												
January	108.8	109.1	111.5	117.3	110.2	110.5	110.2	117.2	103.9	99.0	112.2	112.3												
February	108.6	109.6	111.5	117.3	112.2	109.9	113.0	117.2	103.9	101.9	112.2	112.6												
March	108.8	109.6	117.0	118.0	112.7	110.7	113.0	117.2	104.1	101.9	112.2	113.8												
April	108.8	110.5	117.5	118.0	112.9	112.2	114.3	122.2	104.1	101.9	112.2	114.1												
May	108.9	110.5	117.5	114.9	113.3	111.5	114.3	122.2	104.1	101.9	112.3	113.0												
June	108.9	110.7	117.5	116.3	113.3	111.4	114.4	120.5	104.9	102.2	112.3	113.6												
1970-71—																								
July	108.8	110.7	117.5	116.3	114.9	105.8	114.4	120.5	104.9	102.2	112.3	113.2												
August	108.8	110.7	117.6	116.3	114.9	105.8	114.4	119.1	104.5	102.2	112.8	113.3												
September	109.3	120.6	118.8	116.3	115.1	105.8	114.4	116.8	105.2	102.2	112.8	114.2												
October	109.2	121.4	119.6	116.6	115.1	105.5	115.8	14.1	105.8	102.2	112.8	114.5												
November	109.3	121.4	119.6	118.0	115.0	111.9	115.8	14.1	105.8	102.2	112.8	115.4												
December	109.2	121.4	119.6	118.0	115.0	111.9	115.9	14.1	105.6	103.4	112.8	115.5												

(a) Figures are shown to one decimal place to avoid distortions that would occur in rounding off the index numbers to the nearest whole number.

WHOLESALE PRICES AND PRICE INDEXES

WHOLESALE PRICE INDEX OF MATERIALS USED IN HOUSE BUILDING
 GROUP INDEX NUMBERS—PERTH
 (Base of each Index: Year 1966-67 = 100.0)(a)

Period	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
1966-67	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1967-68	102.3	104.5	103.5	103.8	101.6	105.3	101.3	103.3	101.4	103.0	103.5	104.0
1968-69	102.8	106.5	106.2	107.5	106.2	107.5	102.7	105.2	101.1	107.1	104.7	105.9
1969-70	105.3	109.1	111.4	111.1	110.8	118.4	108.1	115.1	102.6	109.4	107.7	110.3
1966-67—												
July	98.9	96.6	98.4	98.8	97.1	92.9	99.1	96.2	100.0	99.8	97.2	97.9
August	98.9	99.2	99.5	98.8	98.2	102.3	99.1	100.2	100.0	99.8	98.8	99.3
September	98.9	99.5	99.5	98.8	99.4	97.4	99.1	98.0	100.0	99.3	99.0	99.6
October	100.4	99.5	99.5	99.1	100.5	100.1	99.1	100.4	100.0	99.8	99.4	99.6
November	100.4	100.2	99.5	99.1	100.6	102.0	100.7	102.6	100.0	99.8	100.1	100.0
December	100.4	100.2	99.5	99.1	100.6	102.0	100.7	102.6	100.0	99.8	100.1	100.0
January	100.4	100.2	99.5	99.1	100.6	102.0	100.7	102.6	100.0	100.1	100.1	100.0
February	100.4	100.2	99.5	99.1	100.6	102.0	99.9	102.6	100.0	100.1	100.1	99.9
March	100.4	101.1	99.5	99.2	100.6	102.4	99.9	100.4	100.0	100.1	100.1	100.0
April	100.4	101.1	99.5	99.2	100.6	98.9	100.5	98.2	100.0	100.1	101.0	99.8
May	100.4	101.1	103.2	104.9	100.6	99.0	100.8	98.2	100.0	100.4	101.7	102.2
June	100.4	101.1	103.2	104.9	100.6	99.0	100.8	98.4	100.0	100.4	101.9	102.3
1967-68—												
July	100.4	103.7	103.5	104.9	100.8	99.0	100.8	98.4	101.4	100.4	101.9	102.6
August	102.5	103.7	103.5	104.9	100.9	99.0	101.3	98.4	101.4	100.4	101.9	102.8
September	102.5	104.2	103.5	105.3	101.1	99.5	101.3	98.4	101.4	100.9	101.9	103.0
October	102.5	104.2	103.5	106.0	101.5	100.9	101.3	99.4	101.4	100.9	101.9	103.4
November	102.5	104.2	103.5	106.0	101.5	107.8	101.3	105.0	101.4	100.9	102.9	104.1
December	102.5	104.2	103.5	106.1	101.5	107.9	101.3	105.0	101.4	100.9	104.4	104.3
January	102.5	104.2	103.5	106.1	101.5	107.9	101.3	105.0	101.4	101.4	104.4	104.3
February	102.5	104.5	103.5	106.1	101.5	107.9	101.3	108.7	101.4	106.0	104.4	104.6
March	102.5	104.5	103.5	106.1	101.5	111.4	101.3	109.3	101.4	106.0	104.6	104.9
April	102.5	105.4	103.5	106.2	101.5	111.4	101.3	106.0	101.4	106.0	104.6	104.9
May	102.5	105.4	103.5	106.2	102.8	107.5	101.3	104.2	101.4	106.0	104.6	104.7
June	102.5	105.4	103.6	106.2	102.8	103.9	101.7	102.1	101.4	106.0	104.6	104.4

WHOLESALE PRICE INDEX OF MATERIALS USED IN HOUSE BUILDING

1968-69--													
July	102.5	105.4	106.2	102.8	103.7	101.7	102.1	101.1	106.6	104.6	104.7		
August	102.5	105.4	106.9	103.1	103.6	101.7	102.1	101.1	106.6	104.6	104.9		
September	102.7	105.4	106.9	104.7	103.2	101.7	102.1	101.1	106.6	104.6	105.0		
October	102.7	105.4	106.9	105.5	104.2	101.7	102.7	101.1	106.6	104.6	105.1		
November	102.7	105.6	107.0	105.6	104.2	101.7	102.7	101.1	106.6	104.6	105.2		
December	102.7	106.1	107.2	105.8	105.7	102.6	102.7	101.1	106.6	104.6	105.7		
January	102.7	106.1	107.3	106.5	107.0	103.3	105.5	101.1	106.6	104.6	105.9		
February	103.0	106.9	108.0	107.4	110.3	103.3	108.0	101.1	106.6	104.6	106.6		
March	103.0	106.9	108.0	108.1	110.3	103.3	108.0	101.1	106.6	104.6	106.6		
April	103.0	106.8	108.0	108.3	111.2	103.7	108.0	101.1	107.9	104.9	106.8		
May	103.0	106.5	108.3	108.3	112.5	103.7	108.0	101.1	108.3	104.9	107.0		
June	103.0	106.9	110.2	108.3	114.1	103.7	109.9	101.1	109.3	104.9	107.8		
1969-70--													
July	103.3	107.3	110.2	108.3	114.6	105.6	111.9	102.0	109.3	106.4	108.3		
August	103.5	107.3	111.3	108.3	116.2	105.6	111.9	102.0	109.3	107.5	108.8		
September	105.7	107.3	111.3	109.0	117.9	105.6	113.8	102.0	109.3	107.6	109.8		
October	105.7	109.9	111.3	110.0	116.1	105.6	113.8	102.0	109.3	107.6	110.0		
November	105.7	109.9	111.3	110.0	117.4	107.7	112.3	102.0	109.3	107.6	110.2		
December	105.7	109.9	111.3	110.0	119.0	108.8	114.7	102.3	109.4	107.6	110.4		
January	105.7	109.9	110.2	111.4	119.7	108.8	114.7	102.3	109.4	107.8	110.4		
February	105.7	109.5	110.2	112.2	118.9	108.8	114.7	103.6	109.4	108.0	110.4		
March	105.7	109.5	111.5	112.4	119.3	109.3	114.7	103.6	109.4	107.9	110.8		
April	105.7	109.5	112.0	112.8	121.5	110.3	120.1	104.1	109.4	108.0	111.3		
May	105.7	109.8	112.0	112.8	120.5	110.3	120.1	104.1	109.4	108.1	111.6		
June	105.7	109.2	111.0	112.8	119.3	110.3	118.9	101.4	109.4	108.1	111.0		
1970-71--													
July	105.7	109.2	111.0	112.9	118.4	110.0	120.5	101.4	109.4	108.4	111.0		
August	106.3	109.2	111.0	112.9	118.9	110.0	119.7	101.4	109.4	109.1	111.1		
September	107.0	109.1	111.0	113.5	117.2	110.0	116.7	101.4	109.4	109.1	111.0		
October	109.1	110.2	113.8	113.5	117.6	111.0	114.2	101.4	109.4	109.1	111.2		
November	109.1	110.2	113.1	114.1	114.0	108.1	115.4	102.9	109.8	109.1	111.7		
December	109.3	115.2	114.4	114.1	113.9	108.1	115.4	102.9	110.1	109.8	113.4		

(a) Figures are shown to one decimal place to avoid distortions that would occur in rounding off the index numbers to the nearest whole number.

WHOLESALE PRICE INDEX OF MATERIALS USED IN HOUSE BUILDING
GROUP INDEX NUMBERS—HOBART

(Base of each Index: Year 1966-67 = 100.0)(a)

Period	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
1966-67	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1967-68	104.8	100.9	104.6	100.8	100.9	103.3	101.9	103.5	100.1	100.2	102.3	101.8
1968-69	108.0	105.3	109.6	102.8	104.0	102.5	104.5	105.9	99.9	104.6	103.1	104.1
1969-70	109.1	110.4	111.7	105.4	110.4	108.3	115.8	118.2	100.9	105.3	110.0	107.7
1966-67—												
July	96.9	99.2	96.9	97.7	97.9	95.8	100.0	95.9	100.1	100.1	99.5	98.0
August	99.1	99.2	96.9	97.7	98.2	101.1	100.0	100.2	100.1	100.1	99.5	98.6
September	99.1	100.2	96.9	100.4	99.8	98.5	100.0	97.9	100.1	100.1	99.6	99.6
October	99.1	100.2	96.9	100.4	100.4	100.2	100.0	100.5	100.1	100.1	99.6	99.8
November	99.8	100.2	101.6	100.4	100.4	101.2	100.4	102.7	100.1	100.1	99.6	100.5
December	100.9	100.2	101.6	100.5	100.4	101.2	100.4	102.7	100.1	100.1	99.6	100.6
January	100.9	100.2	101.6	100.5	100.4	101.2	100.4	102.7	100.1	100.1	99.6	100.6
February	100.9	100.2	101.6	100.5	100.4	101.2	99.9	102.7	100.1	99.9	99.6	100.6
March	100.9	100.2	101.6	100.5	100.4	101.2	99.8	100.4	99.5	99.9	99.6	100.5
April	100.9	100.2	101.6	100.5	100.4	99.4	99.8	98.1	99.5	99.9	101.3	100.4
May	100.9	100.2	101.6	100.5	100.4	99.5	99.8	98.1	100.1	99.9	101.3	100.5
June	100.9	100.2	101.6	100.5	100.6	99.5	99.8	98.2	100.1	100.1	101.4	100.5
1967-68—												
July	104.1	100.6	101.6	100.6	100.6	99.5	99.8	98.2	100.1	100.1	101.4	100.8
August	104.1	100.6	101.6	100.6	100.6	99.5	100.1	98.2	100.1	100.1	101.4	100.8
September	104.1	100.6	101.6	100.6	100.6	99.9	102.3	98.2	99.7	100.1	101.6	100.9
October	104.1	100.6	101.6	100.6	100.6	99.9	102.3	99.4	99.7	100.1	101.6	100.9
November	104.1	100.6	102.3	100.6	100.9	104.7	102.3	105.3	99.7	100.2	102.7	101.5
December	104.1	100.6	102.3	100.6	100.9	104.8	102.3	105.3	99.7	100.2	102.7	101.5
January	104.1	100.6	102.3	100.6	100.9	104.8	102.3	105.3	99.7	100.2	102.7	101.5
February	104.1	100.6	108.2	100.6	100.9	104.8	102.3	109.0	99.7	100.2	102.7	102.2
March	104.1	100.6	108.2	101.2	100.9	107.0	102.3	110.3	100.7	100.2	102.7	102.7
April	106.7	101.6	108.2	101.2	100.9	107.0	102.3	106.3	100.7	100.2	102.8	102.9
May	107.0	101.9	108.2	101.2	101.4	104.8	102.3	104.3	100.7	100.6	102.8	102.8
June	107.0	102.0	109.2	101.3	101.9	102.8	102.3	102.7	100.2	100.6	102.8	102.8

WHOLESALE PRICE INDEX OF MATERIALS USED IN HOUSE BUILDING

93

1968-69—													
July	107.0	104.6	109.6	101.3	102.6	101.6	102.3	102.7	100.2	104.6	102.8	103.1	
August	107.0	104.6	109.6	101.3	102.6	101.6	102.3	102.7	100.2	104.6	102.8	103.1	
September	107.0	104.9	109.6	101.3	102.6	101.6	102.3	102.7	99.7	104.6	103.0	103.1	
October	107.2	104.9	109.6	101.3	102.6	101.6	102.3	103.4	99.7	104.6	103.0	103.2	
November	107.6	104.9	109.6	101.3	102.6	101.6	103.8	103.4	99.9	104.6	103.2	103.2	
December	107.6	104.9	109.6	103.3	102.6	102.0	103.8	103.4	99.9	104.6	103.0	104.0	
January	108.7	104.9	109.6	103.3	103.7	102.0	103.8	106.3	99.9	104.6	103.0	104.2	
February	108.7	104.9	109.6	104.1	103.8	102.0	103.8	108.9	99.9	104.6	103.1	104.6	
March	108.7	104.9	109.6	104.1	106.2	102.7	107.3	108.9	99.9	104.6	103.3	104.9	
April	108.7	104.9	109.6	104.1	106.3	102.7	107.3	108.9	99.9	104.6	103.3	105.0	
May	108.7	104.9	109.6	104.1	106.3	105.1	107.3	108.9	99.9	104.6	103.3	105.1	
June	108.7	110.1	109.6	104.1	106.3	105.1	107.3	111.0	100.0	104.6	103.1	105.5	
1969-70—													
July	108.7	110.1	109.8	104.6	106.5	105.6	107.7	113.1	100.0	104.6	103.1	105.8	
August	108.7	110.3	109.8	104.6	106.7	106.9	109.8	114.9	100.0	104.7	103.9	106.1	
September	108.7	110.3	109.8	104.6	108.0	106.9	109.8	116.9	100.0	104.7	103.9	106.2	
October	108.7	110.3	109.8	104.6	108.1	108.8	112.3	116.9	100.3	104.7	110.3	106.9	
November	108.9	110.3	110.3	104.6	108.1	109.0	113.7	115.3	101.1	104.7	110.3	107.0	
December	108.9	110.3	110.9	104.6	109.6	108.6	116.6	117.8	100.2	104.7	110.1	107.2	
January	108.9	110.6	110.9	105.3	110.3	108.6	119.7	117.8	100.5	104.7	112.8	107.8	
February	108.9	110.6	110.9	105.3	111.7	108.6	119.7	117.8	100.9	106.0	112.8	108.0	
March	108.9	110.6	110.9	105.3	113.7	108.6	119.7	117.8	100.9	106.1	112.8	108.1	
April	109.0	110.6	115.6	106.0	114.1	109.0	120.1	123.2	102.2	106.1	112.8	109.1	
May	109.2	110.6	115.6	106.1	114.2	109.8	120.1	123.2	102.2	106.1	113.3	109.3	
June	111.3	110.6	115.6	108.8	114.2	109.5	120.1	123.2	102.2	106.1	113.4	110.5	
1970-71—													
July	111.3	110.6	118.5	109.3	114.2	109.5	120.1	121.4	102.2	106.1	113.7	110.9	
August	111.4	110.7	118.5	109.4	114.2	109.5	120.6	119.6	102.2	106.1	113.9	111.0	
September	111.5	110.7	119.4	109.4	114.3	109.5	123.2	117.9	101.7	106.5	113.9	111.1	
October	111.5	111.3	120.4	109.4	114.5	109.5	123.6	115.3	102.0	106.7	113.9	111.3	
November	117.8	111.3	121.6	111.5	114.7	112.8	123.6	115.3	102.0	106.7	114.0	112.9	
December	117.8	111.8	121.6	111.6	115.6	112.8	123.6	115.3	102.0	107.5	114.3	113.1	

(a) Figures are shown to one decimal place to avoid distortions that would occur in rounding off the index numbers to the nearest whole number.

WHOLESALE PRICE INDEX OF MATERIALS USED IN HOUSE BUILDING
GROUP INDEX NUMBERS—WEIGHTED AVERAGE OF SIX STATE CAPITAL CITIES

(Base of each Index: Year 1966-67 = 100.0)(a)

Period	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
1966-67	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1967-68	101.6	102.8	103.6	103.0	101.9	103.9	101.7	103.3	100.0	101.7	102.9	102.7
1968-69	103.8	107.0	107.8	108.6	104.8	106.3	102.0	105.2	99.7	103.0	104.5	106.3
1969-70	107.1	112.6	112.4	113.5	110.0	111.8	108.7	115.8	102.2	105.1	107.4	110.9
1966-67—												
July	99.3	98.1	97.5	98.7	97.8	95.2	99.6	96.0	100.1	99.3	98.3	98.3
August	99.5	98.6	99.5	98.9	98.4	101.2	99.6	100.0	100.1	99.3	98.6	99.2
September	99.1	99.6	99.5	99.2	99.9	98.1	99.6	97.9	100.2	99.4	98.8	99.3
October	99.5	100.0	99.5	99.8	100.2	100.0	99.7	100.3	100.2	99.4	99.3	99.8
November	99.7	100.3	99.9	100.2	100.4	101.2	100.2	102.7	100.2	99.7	100.1	100.2
December	99.6	100.3	99.9	100.3	100.4	101.2	100.2	102.7	100.2	99.7	100.1	100.3
January	99.6	100.4	99.9	100.3	100.4	101.3	100.2	102.7	100.2	99.8	100.2	100.3
February	99.7	100.4	100.0	100.2	100.4	101.3	100.1	102.7	100.2	100.5	100.3	100.3
March	101.0	100.5	100.1	100.2	100.5	101.5	100.1	100.5	99.5	100.5	100.6	100.4
April	101.0	100.5	100.9	100.3	100.5	99.6	100.2	98.3	99.5	100.5	101.1	100.4
May	101.0	100.5	101.7	100.9	100.5	99.7	100.3	98.3	100.0	100.6	101.3	100.8
June	101.0	100.5	101.7	100.9	100.9	99.7	100.5	98.4	100.0	101.3	101.4	100.9
1967-68—												
July	101.0	102.0	101.8	101.1	101.3	99.7	100.5	98.4	100.1	101.3	101.4	101.1
August	101.4	102.0	102.8	101.3	101.6	99.7	100.8	98.4	100.1	101.3	101.4	101.3
September	101.4	102.1	103.0	102.8	101.7	100.3	102.2	98.4	99.7	101.4	101.7	102.0
October	101.4	102.3	103.6	103.0	101.7	100.7	102.0	99.4	99.7	101.4	101.7	102.2
November	101.7	102.3	103.7	101.8	101.8	105.4	102.0	105.0	99.7	101.4	102.5	102.8
December	101.7	102.3	103.8	103.3	101.9	105.4	101.9	105.4	99.7	101.4	103.7	103.0
January	101.7	102.3	103.9	103.2	101.9	105.4	101.9	105.5	99.5	101.5	103.6	102.9
February	101.5	102.5	104.1	103.3	102.2	105.4	101.9	108.6	99.5	102.0	103.7	103.1
March	101.8	102.5	104.1	103.5	101.9	108.1	101.9	108.8	100.6	102.0	103.7	103.4
April	101.9	103.5	104.1	103.8	102.0	108.1	101.9	105.7	100.6	102.0	103.7	103.6
May	101.9	105.0	104.1	103.8	102.5	105.4	101.5	103.8	100.6	102.2	103.8	103.5
June	101.9	105.0	104.6	104.2	102.5	103.3	101.5	101.7	100.0	102.0	103.8	103.5

WHOLESALE PRICE INDEX OF MATERIALS USED IN HOUSE BUILDING

95

1968-69-																	
July					102.8	101.1	101.7	99.9	102.7	104.4	103.7	103.7	104.4	103.7			
August	102.2	105.6	105.1	104.3	102.6	100.9	102.1	99.9	102.7	104.4	103.6	101.8	102.9	104.8	106.0	101.8	103.8
September	102.4	105.8	105.4	105.9	102.9	100.9	102.1	99.4	102.7	104.4	104.0	101.7	102.9	104.8	107.9	108.0	107.0
October	102.6	105.8	105.5	106.2	103.0	101.1	102.7	99.4	102.7	104.2	104.5	103.7	103.0	104.9	108.6	104.9	107.3
November	102.7	105.9	107.8	107.7	103.4	101.1	102.7	99.6	102.7	104.1	104.5	103.7	103.0	104.9	109.5	108.3	108.8
December	104.4	106.8	108.4	108.4	103.7	101.6	102.7	99.6	102.8	103.9	105.8	103.7	106.4	104.9	105.1	108.3	109.1
January	104.6	106.8	108.5	108.5	104.8	101.8	105.5	99.6	102.9	103.8	106.0	101.8	102.9	104.8	106.0	108.0	107.3
February	104.7	106.8	108.7	109.4	105.9	101.7	108.0	99.6	102.9	104.8	107.9	101.7	102.9	104.8	107.9	108.0	107.0
March	103.5	106.9	109.1	109.9	107.1	103.1	108.0	99.7	102.9	104.9	108.0	103.1	103.0	104.9	107.9	108.0	107.3
April	105.1	107.2	109.4	112.0	107.3	103.7	108.3	99.7	103.0	104.9	108.6	103.7	103.0	104.9	108.6	104.9	108.8
May	105.1	109.9	109.4	112.4	107.3	103.7	108.3	99.7	103.9	104.9	109.5	103.7	103.9	104.9	108.3	108.3	108.8
June	105.1	110.8	109.6	112.8	107.2	103.7	110.2	99.8	104.1	105.0	110.4	103.7	104.1	105.0	108.3	109.1	109.1
1969-70-																	
July	105.4	110.9	109.9	112.7	107.4	105.7	112.2	101.1	104.1	105.4	110.0	105.7	104.1	105.4	109.3	109.3	109.3
August	106.7	111.1	109.9	113.2	107.8	105.7	112.4	101.2	104.1	105.7	110.5	105.7	104.1	105.7	109.7	109.7	109.7
September	107.3	111.2	110.7	113.2	108.4	105.5	114.3	101.2	104.1	106.8	111.3	105.5	104.1	106.8	110.1	110.1	110.1
October	107.4	111.6	111.1	113.6	109.1	110.6	114.3	102.5	104.1	107.2	110.6	107.2	104.1	107.2	110.4	110.4	110.4
November	107.3	111.7	111.3	113.6	109.0	107.9	113.1	102.7	104.3	107.3	111.2	107.9	104.3	107.3	110.5	110.5	110.5
December	107.3	111.7	111.3	113.4	109.1	109.0	115.5	102.3	104.3	107.3	111.8	109.0	104.3	107.3	110.6	110.6	110.6
January	108.0	111.7	112.7	113.4	109.5	109.2	115.5	102.3	104.5	107.6	112.1	109.2	104.5	107.6	110.9	110.9	110.9
February	107.8	113.7	113.6	113.0	110.7	110.8	115.5	102.7	106.3	107.6	112.3	110.8	106.3	107.6	111.3	111.3	111.3
March	107.3	113.8	114.2	113.7	111.7	111.0	115.5	102.7	106.3	108.3	112.8	111.0	106.3	108.3	111.7	111.7	111.7
April	106.4	114.7	114.3	114.1	112.1	111.3	120.9	102.8	106.4	108.5	114.3	111.3	106.4	108.5	112.2	112.2	112.2
May	107.0	114.7	114.6	114.1	112.2	110.4	120.9	102.8	106.4	108.5	112.5	110.4	106.4	108.5	112.1	112.1	112.1
June	107.4	114.8	115.0	114.1	112.7	110.4	119.4	102.5	106.4	108.5	111.8	110.4	106.4	108.5	112.1	112.1	112.1
1970-71-																	
July	107.8	114.8	115.4	114.5	113.0	110.2	119.7	102.5	107.0	108.9	110.6	110.2	107.0	108.9	112.3	112.3	112.3
August	108.5	116.2	115.3	114.5	113.1	110.4	118.6	102.5	107.0	109.4	110.9	110.4	107.0	109.4	112.5	112.5	112.5
September	109.5	116.9	115.8	114.6	113.4	110.4	117.0	102.9	107.2	109.6	110.5	110.4	107.2	109.6	112.7	112.7	112.7
October	110.2	117.1	116.0	113.5	113.4	110.4	114.3	102.9	107.2	109.7	110.5	112.4	107.2	109.7	113.1	113.1	113.1
November	111.4	118.5	116.5	115.9	113.6	112.5	114.5	103.3	107.3	109.9	111.3	112.5	107.3	109.9	113.7	113.7	113.7
December	111.7	119.4	117.5	116.2	113.7	112.8	114.5	103.5	109.1	110.1	111.7	112.8	109.1	110.1	114.2	114.2	114.2

(a) Figures are shown to one decimal place to avoid distortions that would occur in rounding off the index numbers to the nearest whole number.