

## **CHAPTER 2. WHOLESALE PRICES AND PRICE INDEXES**

### **General**

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

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 63-87 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 below*).

### **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**

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. General publication of the index was discontinued with the issue of index numbers for the month of December 1970.

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 were published in Labour Report No. 55, 1970, page 45.

### **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.

INDEX NUMBERS OF CONSUMER (RETAIL) PRICES IN VARIOUS COUNTRIES—*continued*

(Base of each Index: Year 1963 = 100.0)

## FOOD GROUP INDEXES

| Period              | AUSTRALIA <sup>(a)</sup> | BELGIUM | BRAZIL<br>(Sao Paulo) | CANADA | FRANCE | GERMANY <sup>(b)</sup><br>(Fed. Rep.) | INDIA <sup>(c)</sup> | INDONESIA<br>(Djakarta) | ITALY <sup>(b)</sup> | JAPAN | NETHERLANDS |
|---------------------|--------------------------|---------|-----------------------|--------|--------|---------------------------------------|----------------------|-------------------------|----------------------|-------|-------------|
| 1967 . . . . .      | 116.7                    | 118.2   | 539                   | 112.4  | 110.8  | 109.0                                 | 164                  | 26,294                  | 114.8                | 122.9 | 120.7       |
| 1968 . . . . .      | -119.6                   | 120.2   | 650                   | 116.1  | 114.2  | 108.1                                 | 170                  | 62,876                  | 115.2                | 130.8 | 123.7       |
| 1969 . . . . .      | 121.1                    | 125.7   | 812                   | 120.9  | 121.4  | 111.0                                 | 190                  | 64,816                  | 118.4                | 138.7 | 131.8       |
| 1970 . . . . .      | 125.5                    | 130.1   | 951                   | 123.7  | 128.5  | 114.2                                 | 200                  | 70,809                  | 123.5                | 151.2 | 137.5       |
| 1971 . . . . .      | 130.4                    | 132.6   | 1,179                 | 125.0  | 136.8  | 118.5                                 | 203                  | 72,626                  | -128.4               | 160.3 | 143.3       |
| Quarter—<br>1970—   |                          |         |                       |        |        |                                       |                      |                         |                      |       |             |
| March . . . . .     | 123.6                    | 129.8   | 913                   | 124.3  | 126.0  | 113.8                                 | 192                  | 73,812                  | 121.5                | 148.7 | 135.6       |
| June . . . . .      | 125.1                    | 130.3   | 924                   | 124.5  | 128.2  | 114.9                                 | 199                  | 70,630                  | 123.3                | 148.8 | 136.8       |
| September . . . . . | 126.1                    | 130.5   | 958                   | 124.8  | 129.7  | 114.2                                 | 205                  | 69,218                  | 124.2                | 150.6 | 139.3       |
| December . . . . .  | 127.3                    | 130.0   | 1,011                 | 121.0  | 130.8  | 113.9                                 | 205                  | 69,576                  | 125.2                | 156.8 | 138.3       |
| 1971—               |                          |         |                       |        |        |                                       |                      |                         |                      |       |             |
| March . . . . .     | 127.7                    | 130.0   | 1,070                 | 121.2  | 132.6  | 116.5                                 | 196                  | 76,173                  | 126.8                | 158.5 | 139.2       |
| June . . . . .      | 129.9                    | 131.5   | 1,158                 | 123.6  | 134.6  | 118.6                                 | 196                  | 73,039                  | 127.6                | 158.5 | 141.8       |
| September . . . . . | 131.4                    | 133.7   | 1,227                 | 127.8  | 136.6  | 119.2                                 | 208                  | 69,255                  | 128.6                | 160.8 | 145.0       |
| December . . . . .  | 132.6                    | 135.1   | 1,259                 | 127.3  | 139.3  | 119.9                                 | 211                  | 72,038                  | 130.8                | 163.4 | 147.2       |

| Period              | NEW ZEALAND | NORWAY | PAKISTAN <sup>(d)</sup><br>(Karachi) | PHILIPPINES <sup>(e)</sup><br>(Manila) | SINGAPORE <sup>(f)</sup> | SOUTH AFRICA <sup>(g)</sup> | SWEDEN | SWITZERLAND <sup>(h)</sup> | TERRITORY OF<br>PAPUA AND NEW<br>GUINEA <sup>(i)</sup> | UNITED<br>KINGDOM | UNITED STATES<br>OF AMERICA | WEST<br>MALAYSIA <sup>(j)</sup> |
|---------------------|-------------|--------|--------------------------------------|--|--------------------------|-----------------------------|--------|----------------------------|--|-------------------|-----------------------------|---------------------------------|
| 1967 . . . . .      | 118.8       | 119.1  | 132.3                                | 146.4                                  | 108.8                    | 118.8                       | 121.8  | 100.0                      | 109.7  | 113.1             | 109.6                       | 105.4                           |
| 1968 . . . . .      | 122.5       | 123.0  | 131.2                                | 140.2                                  | 109.0                    | 120.7                       | 123.0  | 100.0                      | 111.7  | 117.6             | 113.6                       | 104.4                           |
| 1969 . . . . .      | 128.4       | 127.9  | 135.3                                | 142.1                                  | 106.8                    | 122.6                       | 127.2  | 101.7                      | 111.3  | 125.0             | 119.4                       | 103.4                           |
| 1970 . . . . .      | 136.8       | 144.4  | 145.3                                | 156.1                                  | 106.1                    | -128.1                      | 138.0  | 104.3                      | 111.6  | 133.7             | 126.0                       | 103.4                           |
| 1971 . . . . .      | 149.2       | 153.1  | 152.8                                | 158.8                                  | 108.8                    | 134.3                       | 150.7  | 111.8                      | 116.1  | 148.5             | 129.8                       | 104.4                           |
| Quarter—<br>1970—   |             |        |                                      |  |                          |                             |        |                            |  |                   |                             |                                 |
| March . . . . .     | 132.3       | 138.9  | 140.6                                | n.a.                                   | 106.9                    | 124.8                       | 134.0  | 103.2                      | 111.6  | 130.0             | 124.9                       | 103.4                           |
| June . . . . .      | 135.8       | 141.8  | 145.4                                | n.a.                                   | 104.8                    | -127.0                      | 137.0  | 103.2                      | 112.0  | 134.4             | 126.0                       | 102.5                           |
| September . . . . . | 136.9       | 147.0  | 147.0                                | n.a.                                   | 106.4                    | 129.6                       | 140.5  | 104.3                      | 112.5  | 134.3             | 126.9                       | 102.5                           |
| December . . . . .  | 142.2       | 149.8  | 150.1                                | n.a.                                   | 106.4                    | 130.8                       | 140.5  | 106.2                      | 115.2  | 136.1             | 126.3                       | 104.1                           |
| 1971—               |             |        |                                      |  |                          |                             |        |                            |  |                   |                             |                                 |
| March . . . . .     | 146.6       | 150.0  | 149.7                                | 143.2                                  | 110.2                    | 131.2                       | 147.5  | 109.1                      | 117.4  | 141.2             | 127.3                       | 107.0                           |
| June . . . . .      | 147.6       | 151.4  | 149.7                                | 151.3                                  | 106.9                    | 132.6                       | 146.9  | 109.6                      | 119.1  | 149.0             | 129.8                       | 103.7                           |
| September . . . . . | 149.7       | 154.4  | 154.0                                | 164.3                                  | 108.7                    | 135.1                       | 152.6  | 111.6                      | 122.8  | 150.8             | 131.2                       | 103.1                           |
| December . . . . .  | 153.1       | 156.9  | 157.8                                | 176.3                                  | 109.3                    | 138.4                       | 155.8  | 113.8                      | 126.6  | 153.0             | 130.9                       | 106.0                           |

(a) Consumer Price Index (Food Group) as converted to base 1963 = 100.0. (b) Including Tobacco. (c) Beginning March quarter 1969, new index; base: 1960 = 100. (d) Industrial workers. (e) Beginning 1971, new index; base: 1966 = 100. (f) All races. (g) White population. (h) Beginning 1967, new index; base: 1967 = 100.0. (i) Base year: 1961-62 = 100.0. Annual figures relate to year ended 30 June. (j) Source: Index published by T.P.N.G. Statistician.

Note. Symbol - on each side of an index number (e.g. -95-) indicates that two series have been linked at (or during) that period. Symbol — between two index numbers indicates that it is not possible to link two series (because of change in scope, etc.) and therefore the index numbers are not comparable with each other even though they may be shown on the same base period.

## **CHAPTER 2. WHOLESALE PRICES AND PRICE INDEXES**

### **General**

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

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 63-87 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 below*).

### **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**

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. General publication of the index was discontinued with the issue of index numbers for the month of December 1970.

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 were published in Labour Report No. 55, 1970, page 45.

### **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 WRIGHTING PATTERN AS AT REFERENCE BASE YEAR: 1959-60

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

### 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—                  |            |                         |                                       |            |
| 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      |
| 1970-71 . . . . .      | 128.4      | 112.8                   | 129.2                                 | 124.8      |
| 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      |
| January . . . . .      | 127.3      | 111.1                   | 127.7                                 | 123.4      |
| February . . . . .     | 122.8      | 110.6                   | 130.3                                 | 122.3      |
| March . . . . .        | 122.9      | 115.9                   | 132.2                                 | 124.4      |
| April . . . . .        | 124.5      | 115.9                   | 134.1                                 | 125.7      |
| May . . . . .          | 124.1      | 115.9                   | 134.2                                 | 125.6      |
| June . . . . .         | 123.2      | 116.0                   | 135.1                                 | 125.6      |
| 1971-72—July . . . . . | 123.5      | 117.4                   | 135.1                                 | 126.0      |
| August . . . . .       | 126.6      | 117.8                   | 135.1                                 | 127.4      |
| September . . . . .    | 127.1      | 120.1                   | 136.2                                 | 128.5      |
| October . . . . .      | 126.4      | 120.2                   | 137.2                                 | 128.6      |
| November . . . . .     | 126.4      | 120.2                   | 137.2                                 | 128.6      |
| December . . . . .     | 126.0      | 120.2                   | 137.5                                 | 128.5      |

(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.

#### International comparisons: Wholesale price index numbers

The following table gives index numbers of wholesale prices during the period 1966 to December 1971, 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) |
|---------------------|---------------|---------|--------|--------|---------|------------|---------------------|-----------|-------------|
| 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-  | 116    | 117     | 116        | 101                 | 156       | 132         |
| 1970 . . . . .      | 115           | 118     | 902    | 117    | 127     | 124        | 107                 | 166       | 139         |
| 1971 . . . . .      | n.a.          | 117     | 1,091  | 119    |         | 127        | 112                 | 172       | 147         |
| 1970—               |               |         |        |        |         |            |                     |           |             |
| Dec. Qtr . . . . .  | 115           | 118     | 966    | 116    | 128     | 123        | 109                 | 168       | 140         |
| 1971—               |               |         |        |        |         |            |                     |           |             |
| March Qtr . . . . . | n.a.          | 117     | 1,007  | 117    | 129     | 125        | 111                 | 169       | 144         |
| June . . . . .      | n.a.          | 117     | 1,067  | 118    | 131     | 127        | 112                 | 170       | 147         |
| Sept. . . . .       | n.a.          | 118     | 1,117  | 119    |         | 128        | 112                 | 176       | 147         |
| Dec. . . . .        | n.a.          | 118     | 1,156  | 120    |         | 128        | 113                 | 174       | 149         |

| Period              | ITALY | JAPAN (Tokyo) | NETHERLANDS | NEW ZEALAND | NORWAY | PHILIPPINES (Manila) | SOUTH AFRICA (e) | SWEDEN | UNITED KINGDOM (f) | UNITED STATES OF AMERICA |
|---------------------|-------|---------------|-------------|-------------|--------|----------------------|------------------|--------|--------------------|--------------------------|
| 1966 . . . . .      | -107- | 103           | 116         | 107         | 109    | 112                  | 110              | 112    | 108                | 106                      |
| 1967 . . . . .      | 106   | 105           | 116         | 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           | 124         | 127         | 123    | 145                  | 100              | 126    | 126                | 117                      |
| 1971 . . . . .      | 123   | 112           | 125         | 137         | 129    | 167                  | 105              | 130    | 132                | 121                      |
| 1970—               |       |               |             |             |        |                      |                  |        |                    |                          |
| Dec. Qtr . . . . .  | -121- | 112           | 124         | 132         | 126    | 154                  | 102              | 127    | 127                | 118                      |
| 1971—               |       |               |             |             |        |                      |                  |        |                    |                          |
| March Qtr . . . . . | 122   | 112           | 125         | 132         | 127    | 160                  | 102              | 127    | 130                | 119                      |
| June . . . . .      | 123   | 112           | 125         | 136         | 128    | 163                  | 104              | 128    | 133                | 120                      |
| Sept. . . . .       | 124   | 112           | 125         | 139         | 131    | 170                  | 106              | 131    | 134                | 121                      |
| Dec. . . . .        | 124   | 111           | 127         | 141         | 131    | 176                  | 107              | 133    | 133                | 122                      |

(a) Wholesale Price (Basic Materials and Foodstuffs) Index, discontinued from January 1971, 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 |
| <b>1. Concrete mix, cement, sand, etc.</b>                                    |                            | <b>10.41</b>              |
| Concrete, ready-mixed . . . . .   | 80.23                      |                           |
| Cement . . . . .  | 8.58                       |                           |
| Sand . . . . .  | 4.66                       |                           |
| Aggregate . . . . .   | 4.56                       |                           |
| Lime . . . . .  | 1.97                       |                           |
| <b>2. Cement products</b>   |                            | <b>3.64</b>               |
| 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                      |                           |
| <b>3. Bricks, stone, etc.</b>   |                            | <b>5.28</b>               |
| Clay bricks . . . . .   | 71.64                      |                           |
| Earthenware pipes and fittings . . . . .                                      | 11.66                      |                           |
| Terrazzo . . . . .  | 10.94                      |                           |
| Building stone . . . . .  | 5.76                       |                           |
| <b>4. Timber, board and joinery</b>   |                            | <b>11.90</b>              |
| 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                      |                           |
| <b>5. Steel and iron products</b>   |                            | <b>30.58</b>              |
| Structural steel . . . . .  | 47.15                      |                           |
| Reinforcing rods . . . . .  | 11.68                      |                           |
| Reinforcing fabric . . . . .  | 3.83                       |                           |
| 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                       |                           |
| <b>6. Aluminium products</b>  |                            | <b>6.01</b>               |
| 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 |
| <b>7. Other metal products</b>                 |                            | <b>2.59</b>               |
| 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                       |                           |
| <b>8. Plumbing fixtures</b>                    |                            | <b>1.19</b>               |
| Toilet suites and pans . . . . .               | 29.81                      |                           |
| Hand basins . . . . .                          | 21.66                      |                           |
| Sinks . . . . .                                | 24.18                      |                           |
| Urinals . . . . .                              | 20.60                      |                           |
| Baths . . . . .                                | 3.75                       |                           |
| <b>9. Miscellaneous materials</b>              |                            | <b>7.09</b>               |
| 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                       |                           |
| <b>10. Electrical installation materials</b>   |                            | <b>8.61</b>               |
| Conductors . . . . .                           | 40.00                      |                           |
| Conduit and accessories . . . . .              | 25.00                      |                           |
| Switchboard and switchgear materials . . . . . | 35.00                      |                           |
| <b>11. Mechanical services components</b>      |                            | <b>12.70</b>              |
| 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 44 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 |  |
| 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  |
| 1970-71.        | 116.4                | 115.1     | 116.4    | 113.9    | 113.3 | 115.0  | 115.5  |
| <b>1968-69—</b> |                      |           |          |          |       |        |  |
| 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  |
| <b>1969-70—</b> |                      |           |          |          |       |        |  |
| 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  |
| <b>1970-71—</b> |                      |           |          |          |       |        |  |
| 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  |
| January         | 116.7                | 114.7     | 116.2    | 113.2    | 113.6 | 115.1  | 115.5  |
| February        | 117.6                | 116.3     | 117.6    | 114.3    | 114.2 | 116.5  | 116.6  |
| March           | 118.4                | 117.6     | 118.7    | 116.0    | 115.0 | 117.2  | 117.7  |
| April           | 118.8                | 118.3     | 118.9    | 116.6    | 115.6 | 117.2  | 118.2  |
| May             | 118.9                | 118.6     | 118.8    | 117.2    | 115.8 | 117.0  | 118.3  |
| June            | 120.1                | 119.6     | 119.8    | 118.4    | 116.9 | 118.2  | 119.4  |
| <b>1971-72—</b> |                      |           |          |          |       |        |  |
| July            | 120.5                | 120.7     | 120.3    | 119.0    | 118.1 | 119.0  | 120.2  |
| August          | 121.4                | 121.8     | 121.6    | 120.5    | 119.1 | 120.7  | 121.3  |
| September       | 122.1                | 122.3     | 122.5    | 121.0    | 119.9 | 121.1  | 121.9  |
| October         | 122.0                | 122.8     | 122.9    | 121.4    | 120.3 | 121.5  | 122.1  |
| November        | 122.4                | 123.1     | 123.5    | 122.6    | 121.0 | 121.9  | 122.6  |
| December        | 122.5                | 123.1     | 123.6    | 122.6    | 121.1 | 122.0  | 122.7  |

(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<br>m/s,<br>cement,<br>sand, etc. | Cement<br>products | Bricks,<br>stone, etc. | Timber,<br>board and<br>joinery | Steel and<br>iron<br>products | Aluminium<br>products | Other metal<br>products | Plumbing<br>fixtures | Miscel-<br>laneous<br>materials | Electrical<br>installation<br>materials<br>(b) | Mechanical<br>services<br>components | All Groups |
|---------------------|---|--------------------|------------------------|---------------------------------|-------------------------------|-----------------------|-------------------------|----------------------|---------------------------------|--|--------------------------------------|------------|
| 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      |
| 1970-71 . . . . .   | 115.5                                     | 119.2              | 118.2                  | 118.8                           | 116.2                         | 115.4                 | 124.7                   | 123.3                | 110.3                           | 110.9  | 118.9                                | 116.4      |
| 1969-70—            |   |                    |                        |                                 |                               |                       |                         |                      |                                 |  |                                      |            |
| 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                                     | 113.9              | 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 . . . . .  | 111.2                                     | 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      |
| 1969-70—            |   |                    |                        |                                 |                               |                       |                         |                      |                                 |  |                                      |            |
| January . . . . .   | 118.8                                     | 120.7              | 118.7                  | 117.9                           | 116.7                         | 115.4                 | 124.8                   | 122.1                | 109.4                           | 109.7  | 118.8                                | 116.7      |
| February . . . . .  | 119.8                                     | 122.0              | 118.6                  | 120.7                           | 117.0                         | 117.0                 | 122.5                   | 126.5                | 110.1                           | 108.7  | 121.0                                | 117.6      |
| March . . . . .     | 119.9                                     | 118.9              | 118.9                  | 118.9                           | 117.5                         | 117.3                 | 122.3                   | 128.4                | 111.8                           | 110.6  | 121.9                                | 118.4      |
| April . . . . .     | 119.9                                     | 122.1              | 119.4                  | 122.7                           | 117.6                         | 117.3                 | 122.8                   | 128.7                | 114.3                           | 111.7  | 122.5                                | 118.8      |
| May . . . . .       | 119.9                                     | 122.3              | 119.6                  | 122.9                           | 117.7                         | 117.3                 | 123.1                   | 127.6                | 114.3                           | 111.6  | 122.2                                | 118.9      |
| June . . . . .      | 119.9                                     | 123.3              | 119.6                  | 122.5                           | 121.5                         | 117.3                 | 123.6                   | 127.4                | 114.3                           | 111.6  | 122.7                                | 120.1      |
| 1971-72—            |   |                    |                        |                                 |                               |                       |                         |                      |                                 |  |                                      |            |
| July . . . . .      | 119.9                                     | 123.3              | 119.6                  | 122.6                           | 122.7                         | 117.4                 | 123.6                   | 126.8                | 114.8                           | 112.0  | 122.7                                | 120.5      |
| August . . . . .    | 120.6                                     | 123.3              | 120.6                  | 123.6                           | 123.1                         | 117.7                 | 124.5                   | 126.8                | 115.3                           | 113.2  | 125.6                                | 121.4      |
| September . . . . . | 120.6                                     | 125.5              | 120.6                  | 123.9                           | 122.6                         | 118.8                 | 126.0                   | 128.8                | 116.0                           | 114.2  | 126.4                                | 122.1      |
| October . . . . .   | 120.6                                     | 130.4              | 120.3                  | 123.8                           | 122.6                         | 120.0                 | 126.2                   | 130.7                | 116.8                           | 114.3  | 127.8                                | 122.0      |
| November . . . . .  | 120.6                                     | 130.4              | 120.3                  | 123.7                           | 122.5                         | 120.5                 | 126.0                   | 140.3                | 117.6                           | 114.3  | 127.8                                | 122.4      |
| December . . . . .  | 120.6                                     | 130.5              | 120.3                  | 123.9                           | 122.3                         | 120.5                 | 125.7                   | 140.3                | 118.6                           | 114.2  | 128.0                                | 122.5      |

(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. | 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 |
|-----------|----------------------------------|-----------------|---------------------|---------------------------|-------------------------|--------------------|----------------------|-------------------|-------------------------|---------------------------------------|--------------------------------|------------|
| 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             | 106.4                   | 112.2                                 | 112.1                          | 109.8      |
| 1970-71   | 111.9                            | 115.1           | 115.8               | 113.4                     | 116.0                   | 117.1              | 120.8                | 121.6             | 110.2                   | 110.9                                 | 119.4                          | 115.1      |
| 1969-70—  |                                  |                 |                     |                           |                         |                    |                      |                   |                         |                                       |                                |            |
| 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                | 114.5             | 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      |
| January   | 113.2                            | 114.3           | 114.6               | 112.1                     | 115.3                   | 120.4              | 121.7                | 119.2             | 109.2                   | 109.7                                 | 119.3                          | 114.7      |
| February  | 112.9                            | 117.0           | 115.9               | 117.3                     | 116.8                   | 121.3              | 119.0                | 124.8             | 110.4                   | 108.7                                 | 121.5                          | 116.3      |
| March     | 117.9                            | 118.1           | 119.4               | 117.5                     | 117.4                   | 121.1              | 120.3                | 127.6             | 111.5                   | 110.6                                 | 122.3                          | 117.6      |
| April     | 120.0                            | 118.1           | 119.8               | 117.6                     | 117.7                   | 121.1              | 118.8                | 127.6             | 114.1                   | 111.7                                 | 123.0                          | 118.3      |
| May       | 120.9                            | 118.3           | 119.8               | 117.9                     | 118.4                   | 121.1              | 117.1                | 127.6             | 114.1                   | 111.6                                 | 122.7                          | 118.6      |
| June      | 121.4                            | 118.4           | 119.8               | 118.0                     | 121.3                   | 121.1              | 116.8                | 127.5             | 114.1                   | 111.6                                 | 123.2                          | 119.6      |
| 1971-72—  |                                  |                 |                     |                           |                         |                    |                      |                   |                         |                                       |                                |            |
| July      | 121.4                            | 118.4           | 119.8               | 117.8                     | 124.7                   | 122.4              | 117.0                | 127.8             | 114.1                   | 112.0                                 | 123.1                          | 120.7      |
| August    | 121.8                            | 118.4           | 119.8               | 117.9                     | 126.5                   | 122.5              | 117.8                | 128.2             | 114.1                   | 113.2                                 | 126.1                          | 121.8      |
| September | 121.7                            | 120.3           | 119.8               | 118.0                     | 127.9                   | 123.3              | 118.8                | 129.0             | 115.7                   | 114.2                                 | 127.0                          | 122.3      |
| October   | 121.7                            | 120.6           | 119.9               | 118.2                     | 127.5                   | 123.9              | 118.6                | 130.0             | 115.7                   | 114.3                                 | 127.8                          | 122.8      |
| November  | 122.1                            | 121.2           | 119.9               | 118.2                     | 127.6                   | 124.1              | 118.6                | 136.8             | 116.0                   | 114.3                                 | 128.1                          | 123.1      |
| December  | 122.2                            | 121.2           | 124.5               | 118.5                     | 126.8                   | 125.5              | 118.6                | 136.8             | 114.5                   | 114.2                                 | 128.5                          | 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. (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 | Aluminum products | Other metal products | Plumbing fixtures | Miscellaneous materials | Electrical installation materials (b) | Mechanical services components | All Groups |
|-----------|----------------------------------|-----------------|---------------------|---------------------------|-------------------------|-------------------|----------------------|-------------------|-------------------------|---------------------------------------|--------------------------------|------------|
| 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      |
| 1970-71   | 112.7                            | 120.8           | 123.4               | 121.2                     | 118.3                   | 107.1             | 113.2                | 119.5             | 108.5                   | 110.9                                 | 118.9                          | 116.4      |
| 1969-70—  |                                  |                 |                     |                           |                         |                   |                      |                   |                         |                                       |                                |            |
| 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                     | 112.2                   | 105.6             | 123.3                | 116.3             | 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                                 | 116.6                          | 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      |
| 1971-72—  |                                  |                 |                     |                           |                         |                   |                      |                   |                         |                                       |                                |            |
| January   | 112.0                            | 121.9           | 124.8               | 120.6                     | 118.6                   | 107.0             | 112.0                | 118.8             | 108.0                   | 109.7                                 | 118.8                          | 116.2      |
| February  | 113.6                            | 122.8           | 125.6               | 126.7                     | 118.8                   | 107.9             | 112.5                | 120.4             | 108.8                   | 108.7                                 | 121.0                          | 117.6      |
| March     | 113.6                            | 123.1           | 125.6               | 127.7                     | 120.0                   | 109.5             | 111.8                | 122.4             | 111.2                   | 110.6                                 | 121.9                          | 118.7      |
| April     | 113.6                            | 123.3           | 126.0               | 127.8                     | 120.1                   | 109.6             | 111.8                | 122.7             | 111.2                   | 111.7                                 | 122.5                          | 118.9      |
| May       | 113.6                            | 123.3           | 126.0               | 127.8                     | 120.1                   | 109.7             | 111.8                | 122.7             | 110.8                   | 111.6                                 | 122.2                          | 118.8      |
| June      | 113.6                            | 123.9           | 126.0               | 127.7                     | 122.8                   | 109.7             | 111.3                | 122.7             | 111.6                   | 111.6                                 | 122.7                          | 119.8      |
| 1971-72—  |                                  |                 |                     |                           |                         |                   |                      |                   |                         |                                       |                                |            |
| July      | 113.6                            | 123.9           | 126.0               | 128.1                     | 124.2                   | 109.7             | 110.4                | 122.7             | 112.6                   | 112.0                                 | 122.7                          | 120.3      |
| August    | 113.6                            | 123.9           | 126.0               | 128.1                     | 126.4                   | 109.7             | 113.3                | 123.6             | 112.9                   | 113.2                                 | 125.6                          | 121.6      |
| September | 113.6                            | 125.6           | 133.0               | 128.2                     | 127.2                   | 110.1             | 114.5                | 124.4             | 112.9                   | 114.2                                 | 126.4                          | 122.5      |
| October   | 113.6                            | 125.6           | 134.4               | 128.4                     | 127.2                   | 111.4             | 110.2                | 126.0             | 115.0                   | 114.3                                 | 127.3                          | 122.9      |
| November  | 114.8                            | 125.9           | 134.4               | 129.4                     | 127.6                   | 112.3             | 110.5                | 134.3             | 115.7                   | 114.3                                 | 127.9                          | 123.5      |
| December  | 114.8                            | 126.9           | 134.4               | 129.4                     | 127.6                   | 112.3             | 110.5                | 134.3             | 115.7                   | 114.2                                 | 128.0                          | 123.6      |

(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. (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<br>mix,<br>cement,<br>sand, etc. | Cement<br>products | Bricks,<br>stone, etc. | Timber,<br>board and<br>joinery | Steel and<br>iron<br>products | Aluminium<br>products | Other metal<br>products | Plumbing<br>fixtures | Miscel-<br>laneous<br>materials | Electrical<br>installation<br>materials<br>(b) | Mechanical<br>services<br>components | All Groups |
|-----------|---|--------------------|------------------------|---------------------------------|-------------------------------|-----------------------|-------------------------|----------------------|---------------------------------|--|--------------------------------------|------------|
| 1967-68   | 101.2                                     | 101.9              | 104.6                  | 101.5                           | 102.3                         | 100.1                 | 106.0                   | 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      |
| 1970-71   | 109.7                                     | 118.8              | 121.3                  | 114.8                           | 112.6                         | 107.2                 | 122.5                   | 121.4                | 111.4                           | 110.9  | 118.9                                | 113.9      |
| 1969-70—  |   |                    |                        |                                 |                               |                       |                         |                      |                                 |  |                                      |            |
| 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      |
| 1971-72—  |   |                    |                        |                                 |                               |                       |                         |                      |                                 |  |                                      |            |
| January   | 109.1                                     | 117.0              | 119.6                  | 113.2                           | 112.8                         | 106.1                 | 121.7                   | 120.2                | 110.1                           | 109.7  | 118.8                                | 113.2      |
| February  | 109.2                                     | 121.2              | 119.9                  | 115.1                           | 113.2                         | 110.6                 | 120.0                   | 122.1                | 112.4                           | 108.7  | 121.1                                | 114.3      |
| March     | 109.4                                     | 122.8              | 124.6                  | 119.4                           | 114.2                         | 112.1                 | 120.2                   | 125.9                | 113.6                           | 110.6  | 121.9                                | 116.0      |
| April     | 109.5                                     | 122.8              | 125.3                  | 121.0                           | 114.2                         | 113.0                 | 120.2                   | 125.9                | 115.9                           | 111.7  | 122.6                                | 116.6      |
| May       | 113.4                                     | 122.8              | 126.1                  | 121.6                           | 114.3                         | 113.0                 | 120.2                   | 125.9                | 116.4                           | 111.6  | 122.3                                | 117.2      |
| June      | 113.4                                     | 122.8              | 126.1                  | 121.5                           | 118.3                         | 113.0                 | 120.2                   | 125.9                | 116.4                           | 111.6  | 122.7                                | 118.4      |
| 1971-72—  |   |                    |                        |                                 |                               |                       |                         |                      |                                 |  |                                      |            |
| July      | 113.4                                     | 122.9              | 126.1                  | 121.6                           | 119.9                         | 113.0                 | 120.2                   | 125.9                | 116.4                           | 112.0  | 122.7                                | 119.0      |
| August    | 114.1                                     | 122.9              | 126.3                  | 121.9                           | 121.8                         | 114.8                 | 122.2                   | 128.5                | 118.7                           | 113.2  | 125.6                                | 120.5      |
| September | 114.1                                     | 125.1              | 126.3                  | 121.9                           | 122.4                         | 115.7                 | 122.7                   | 129.3                | 118.7                           | 114.2  | 126.5                                | 121.0      |
| October   | 114.3                                     | 125.1              | 126.3                  | 122.9                           | 122.4                         | 116.6                 | 122.7                   | 129.2                | 118.9                           | 114.3  | 127.4                                | 121.4      |
| November  | 120.7                                     | 125.5              | 130.6                  | 124.5                           | 122.4                         | 116.8                 | 122.7                   | 135.7                | 118.7                           | 114.3  | 127.9                                | 122.6      |
| December  | 120.9                                     | 125.5              | 131.3                  | 124.7                           | 122.3                         | 116.8                 | 122.7                   | 135.5                | 117.9                           | 114.2  | 128.0                                | 122.6      |

(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.  
(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 |
|-----------|----------------------------------|-----------------|---------------------|---------------------------|-------------------------|--------------------|----------------------|-------------------|-------------------------|---------------------------------------|--------------------------------|------------|
| 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      |
| 1970-71   | 107.0                            | 118.3           | 119.0               | 115.4                     | 112.9                   | 105.8              | 117.4                | 112.7             | 111.8                   | 110.9                                 | 118.7                          | 113.3      |
| 1969-70—  |                                  |                 |                     |                           |                         |                    |                      |                   |                         |                                       |                                |            |
| 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      |
| 1971-72—  |                                  |                 |                     |                           |                         |                    |                      |                   |                         |                                       |                                |            |
| January   | 108.5                            | 118.2           | 120.3               | 117.2                     | 113.1                   | 105.3              | 116.8                | 112.1             | 111.9                   | 109.7                                 | 118.6                          | 113.6      |
| February  | 110.0                            | 118.3           | 120.3               | 117.2                     | 113.4                   | 107.8              | 112.7                | 111.8             | 113.4                   | 108.7                                 | 120.8                          | 114.2      |
| March     | 110.1                            | 120.7           | 120.3               | 118.3                     | 114.2                   | 108.3              | 112.2                | 111.9             | 113.5                   | 110.6                                 | 121.7                          | 115.0      |
| April     | 110.1                            | 120.2           | 124.2               | 118.4                     | 114.8                   | 108.4              | 112.2                | 111.9             | 113.4                   | 111.7                                 | 122.4                          | 115.6      |
| May       | 110.1                            | 120.2           | 125.5               | 118.4                     | 115.5                   | 108.8              | 112.3                | 111.9             | 113.5                   | 111.6                                 | 122.1                          | 115.8      |
| June      | 110.1                            | 119.2           | 125.5               | 117.9                     | 119.0                   | 108.8              | 112.3                | 111.9             | 113.9                   | 111.6                                 | 122.4                          | 116.9      |
| 1971-72—  |                                  |                 |                     |                           |                         |                    |                      |                   |                         |                                       |                                |            |
| July      | 110.1                            | 119.2           | 125.5               | 118.1                     | 122.9                   | 109.1              | 112.0                | 111.9             | 114.1                   | 112.0                                 | 122.4                          | 118.1      |
| August    | 110.1                            | 119.2           | 125.5               | 118.5                     | 123.4                   | 110.5              | 112.8                | 111.9             | 116.1                   | 113.2                                 | 125.3                          | 119.1      |
| September | 110.6                            | 119.2           | 125.7               | 118.6                     | 124.1                   | 113.6              | 114.5                | 113.8             | 117.8                   | 114.2                                 | 126.3                          | 119.9      |
| October   | 111.7                            | 119.2           | 126.1               | 118.7                     | 124.3                   | 113.9              | 114.5                | 113.5             | 117.8                   | 114.3                                 | 127.1                          | 120.3      |
| November  | 111.7                            | 119.4           | 130.4               | 119.7                     | 124.1                   | 116.6              | 115.0                | 117.1             | 120.6                   | 114.3                                 | 127.7                          | 121.0      |
| December  | 111.7                            | 119.5           | 130.4               | 119.7                     | 124.2                   | 116.6              | 115.0                | 119.9             | 119.9                   | 114.2                                 | 127.8                          | 121.1      |

(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. (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<br>blk.,<br>cement,<br>sand, etc. | Cement<br>products | Bricks,<br>stone, etc. | Timber,<br>board and<br>joinery | Steel and<br>iron<br>products | Aluminum<br>products | Other metal<br>products | Plumbing<br>fixtures | Miscel-<br>laneous<br>materials | Electrical<br>installation<br>materials<br>(b) | Mechanical<br>services<br>components | All Groups |
|-----------|--|--------------------|------------------------|---------------------------------|-------------------------------|----------------------|-------------------------|----------------------|---------------------------------|--|--------------------------------------|------------|
| 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      |
| 1970-71   | 116.0                                      | 112.8              | 118.3                  | 116.6                           | 114.6                         | 106.6                | 125.3                   | 122.7                | 111.6                           | 110.9  | 118.9                                | 115.0      |
| 1969-70—  |  |                    |                        |                                 |                               |                      |                         |                      |                                 |  |                                      |            |
| 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                  | 113.0                           | 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      |
| 1971-72—  |  |                    |                        |                                 |                               |                      |                         |                      |                                 |  |                                      |            |
| January   | 117.8                                      | 112.7              | 120.4                  | 115.3                           | 115.0                         | 106.2                | 125.9                   | 121.6                | 111.0                           | 109.7  | 118.8                                | 115.1      |
| February  | 117.9                                      | 115.5              | 120.4                  | 120.3                           | 115.4                         | 111.5                | 125.9                   | 122.6                | 111.5                           | 108.7  | 121.0                                | 116.5      |
| March     | 118.6                                      | 116.3              | 120.7                  | 120.2                           | 116.0                         | 112.6                | 125.9                   | 125.5                | 111.8                           | 110.6  | 121.8                                | 117.2      |
| April     | 118.7                                      | 116.3              | 115.5                  | 120.2                           | 115.8                         | 112.6                | 125.9                   | 128.2                | 113.4                           | 111.7  | 122.5                                | 117.2      |
| May       | 118.7                                      | 117.0              | 115.5                  | 120.5                           | 115.8                         | 109.5                | 126.6                   | 127.5                | 113.6                           | 111.6  | 122.2                                | 117.0      |
| June      | 118.7                                      | 117.0              | 115.5                  | 120.6                           | 119.1                         | 110.0                | 126.8                   | 127.5                | 114.7                           | 111.6  | 122.7                                | 118.2      |
| 1971-72—  |  |                    |                        |                                 |                               |                      |                         |                      |                                 |  |                                      |            |
| July      | 118.7                                      | 117.0              | 116.5                  | 120.9                           | 121.3                         | 110.0                | 125.9                   | 127.5                | 114.7                           | 112.0  | 122.7                                | 119.0      |
| August    | 120.7                                      | 117.0              | 116.7                  | 121.1                           | 124.5                         | 110.0                | 125.9                   | 128.0                | 114.7                           | 113.2  | 125.6                                | 120.7      |
| September | 120.7                                      | 117.4              | 116.7                  | 121.5                           | 124.8                         | 110.0                | 125.9                   | 130.2                | 115.2                           | 114.2  | 126.5                                | 121.1      |
| October   | 120.7                                      | 118.9              | 116.7                  | 121.5                           | 125.1                         | 110.8                | 125.9                   | 130.3                | 116.5                           | 114.3  | 127.3                                | 121.5      |
| November  | 120.7                                      | 120.3              | 118.3                  | 121.6                           | 125.4                         | 110.9                | 125.9                   | 136.2                | 116.9                           | 114.3  | 127.9                                | 121.9      |
| December  | 120.7                                      | 120.3              | 118.4                  | 122.0                           | 125.6                         | 111.0                | 125.9                   | 137.0                | 115.9                           | 114.2  | 128.0                                | 122.0      |

(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

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 |
|-----------|----------------------------------|-----------------|---------------------|---------------------------|-------------------------|-------------------|----------------------|-------------------|-------------------------|---------------------------------------|--------------------------------|------------|
| 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      |
| 1970-71   | 113.0                            | 118.0           | 118.6               | 117.0                     | 115.8                   | 113.0             | 121.4                | 121.3             | 110.3                   | 110.9                                 | 119.0                          | 115.5      |
| 1969-70—  |                                  |                 |                     |                           |                         |                   |                      |                   |                         |                                       |                                |            |
| 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           | 114.6               | 111.2                     | 111.2                   | 108.1             | 127.3                | 117.3             | 106.3                   | 112.9                                 | 114.2                          | 111.5      |
| March     | 107.2                            | 112.5           | 114.9               | 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      |
| January   | 114.7                            | 118.4           | 118.6               | 116.1                     | 115.9                   | 113.8             | 121.4                | 119.9             | 109.5                   | 109.7                                 | 118.9                          | 115.5      |
| February  | 115.4                            | 120.2           | 119.1               | 119.8                     | 116.5                   | 115.5             | 119.3                | 123.5             | 110.5                   | 108.7                                 | 121.2                          | 116.6      |
| March     | 116.8                            | 120.9           | 120.5               | 121.2                     | 117.2                   | 116.0             | 119.5                | 125.8             | 111.9                   | 110.6                                 | 122.0                          | 117.7      |
| April     | 117.4                            | 120.9           | 121.1               | 121.4                     | 117.4                   | 116.1             | 119.3                | 126.0             | 113.9                   | 111.7                                 | 122.7                          | 118.2      |
| May       | 117.9                            | 121.1           | 121.4               | 121.6                     | 117.7                   | 116.0             | 119.0                | 125.5             | 113.9                   | 111.6                                 | 122.4                          | 118.3      |
| June      | 118.0                            | 121.5           | 121.4               | 121.4                     | 121.1                   | 116.0             | 119.0                | 125.4             | 114.1                   | 111.6                                 | 122.8                          | 119.4      |
| 1971-72—  |                                  |                 |                     |                           |                         |                   |                      |                   |                         |                                       |                                |            |
| July      | 118.0                            | 121.5           | 121.5               | 121.5                     | 123.2                   | 116.5             | 118.9                | 125.3             | 114.4                   | 112.0                                 | 122.8                          | 120.2      |
| August    | 118.6                            | 121.5           | 121.9               | 122.0                     | 124.4                   | 116.9             | 120.4                | 125.8             | 115.0                   | 113.2                                 | 125.7                          | 121.3      |
| September | 118.6                            | 123.1           | 122.8               | 122.1                     | 125.0                   | 117.6             | 121.3                | 127.4             | 115.6                   | 114.2                                 | 126.6                          | 121.9      |
| October   | 118.7                            | 123.4           | 122.9               | 122.3                     | 124.7                   | 118.9             | 120.8                | 128.4             | 116.5                   | 114.3                                 | 127.4                          | 122.1      |
| November  | 119.6                            | 125.7           | 123.7               | 122.7                     | 124.7                   | 119.4             | 120.8                | 136.2             | 117.2                   | 114.3                                 | 128.0                          | 122.6      |
| December  | 119.6                            | 125.9           | 125.0               | 122.8                     | 124.5                   | 119.9             | 120.7                | 136.4             | 117.1                   | 114.2                                 | 128.1                          | 122.7      |

(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 |  |
| 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  |
| 1970-71 . . . . .   | 116.6                | 114.8     | 116.6    | 113.4    | 112.7 | 114.8  | 115.5  |
| <b>1968-69—</b>     |                      |           |          |          |       |        |  |
| 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  |
| <b>1969-70—</b>     |                      |           |          |          |       |        |  |
| 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  |
| <b>1970-71—</b>     |                      |           |          |          |       |        |  |
| 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  |
| January . . . . .   | 117.1                | 114.6     | 116.5    | 112.7    | 113.2 | 115.1  | 115.6  |
| February . . . . .  | 118.0                | 116.3     | 118.0    | 113.9    | 113.7 | 116.6  | 116.8  |
| March . . . . .     | 118.7                | 117.6     | 119.0    | 115.6    | 114.4 | 117.1  | 117.8  |
| April . . . . .     | 119.0                | 118.3     | 119.1    | 116.2    | 114.9 | 116.9  | 118.2  |
| May . . . . .       | 119.1                | 118.7     | 119.1    | 116.9    | 115.3 | 116.8  | 118.4  |
| June . . . . .      | 120.6                | 119.9     | 120.2    | 118.5    | 116.5 | 118.2  | 119.8  |
| <b>1971-72—</b>     |                      |           |          |          |       |        |  |
| July . . . . .      | 121.1                | 121.3     | 120.9    | 119.1    | 118.1 | 119.2  | 120.6  |
| August . . . . .    | 121.7                | 122.1     | 121.9    | 120.5    | 118.7 | 120.7  | 121.4  |
| September . . . . . | 122.3                | 122.4     | 122.8    | 120.9    | 119.5 | 120.9  | 122.0  |
| October . . . . .   | 122.0                | 122.9     | 123.1    | 121.1    | 119.8 | 121.4  | 122.1  |
| November . . . . .  | 122.4                | 123.2     | 123.9    | 122.6    | 120.7 | 121.8  | 122.7  |
| December . . . . .  | 122.5                | 123.2     | 123.9    | 122.6    | 120.7 | 121.9  | 122.7  |

(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 80-87 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 |
| <b>1. Concrete mix, cement and sand</b>           |                             | <b>5.24</b>               |
| Concrete, ready-mixed . . . . .                   | 66.52                       |                           |
| Cement . . . . .                                  | 19.67                       |                           |
| Sand . . . . .                                    | 13.81                       |                           |
| <b>2. Cement products</b>                         |                             | <b>7.09</b>               |
| Asbestos cement sheets . . . . .                  | 27.03                       |                           |
| Concrete tiles . . . . .                          | 53.54                       |                           |
| Concrete masonry blocks . . . . .                 | 6.16                        |                           |
| Other cement products . . . . .                   | 13.27                       |                           |
| <b>3. Clay bricks, tiles, etc.</b>                |                             | <b>14.34</b>              |
| Clay bricks . . . . .                             | 70.07                       |                           |
| Terracotta tiles . . . . .                        | 11.35                       |                           |
| Earthenware pipes and fittings . . . . .          | 18.58                       |                           |
| <b>4. Timber, board and joinery</b>               |                             | <b>38.23</b>              |
| 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                       |                           |
| <b>5. Steel products</b>                          |                             | <b>4.89</b>               |
| 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                        |                           |
| <b>6. Other metal products</b>                    |                             | <b>7.25</b>               |
| Aluminium windows, doors, etc. . . . .            | 50.01                       |                           |
| Copper pipes and fittings . . . . .               | 25.99                       |                           |
| Taps and valves . . . . .                         | 13.96                       |                           |
| Latchsets and locksets . . . . .                  | 10.04                       |                           |
| <b>7. Plumbing fixtures, etc.</b>                 |                             | <b>3.95</b>               |
| Toilet suites . . . . .                           | 24.19                       |                           |
| Hand basins . . . . .                             | 11.69                       |                           |
| Sinks . . . . .                                   | 13.76                       |                           |
| Wash troughs . . . . .                            | 13.39                       |                           |
| Baths . . . . .                                   | 24.66                       |                           |
| Shower screens . . . . .                          | 12.31                       |                           |
| <b>8. Electrical installation materials</b>       |                             | <b>1.53</b>               |
| Cable . . . . .                                   | 52.87                       |                           |
| Switches, switch plugs and lampholders . . . . .  | 31.95                       |                           |
| Switchboards . . . . .                            | 15.18                       |                           |
| <b>9. Installed appliances</b>                    |                             | <b>4.43</b>               |
| 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 |
| <b>10. Plaster and plaster products</b>      |                             | <b>5.57</b>               |
| Fibrous plaster sheet and products . . . . . | 7.62                        |                           |
| Plaster board . . . . .                      | 91.55                       |                           |
| Hard plaster . . . . .                       | 0.83                        |                           |
| <b>11. Miscellaneous materials</b>           |                             | <b>7.48</b>               |
| 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 |
| <b>1. Concrete mix, cement and sand</b>     |                             | <b>4.63</b>               |
| Concrete, ready-mixed                       | 70.00                       |                           |
| Cement                                      | 15.61                       |                           |
| Sand  | 14.39                       |                           |
| <b>2. Cement products</b>                   |                             | <b>8.55</b>               |
| Asbestos cement sheets                      | 11.40                       |                           |
| Concrete tiles                              | 65.02                       |                           |
| Concrete masonry blocks                     | 6.11                        |                           |
| Other cement products                       | 17.47                       |                           |
| <b>3. Clay bricks, tiles, etc.</b>          |                             | <b>10.48</b>              |
| Clay bricks                                 | 82.03                       |                           |
| Terracotta tiles                            | 3.56                        |                           |
| Earthenware pipes and fittings              | 14.41                       |                           |
| <b>4. Timber, board and joinery</b>         |                             | <b>37.78</b>              |
| 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                       |                           |
| <b>5. Steel products</b>                    |                             | <b>5.58</b>               |
| 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                       |                           |
| <b>6. Other metal products</b>              |                             | <b>6.47</b>               |
| Aluminium windows, doors, etc.              | 38.75                       |                           |
| Copper pipes and fittings                   | 27.15                       |                           |
| Taps and valves                             | 20.95                       |                           |
| Latchsets and locksets                      | 13.15                       |                           |
| <b>7. Plumbing fixtures, etc.</b>           |                             | <b>3.34</b>               |
| Toilet suites                               | 23.26                       |                           |
| Hand basins                                 | 9.55                        |                           |
| Sinks                                       | 13.85                       |                           |
| Wash troughs                                | 17.71                       |                           |
| Baths                                       | 18.83                       |                           |
| Shower screens                              | 16.80                       |                           |
| <b>8. Electrical installation materials</b> |                             | <b>1.66</b>               |
| Cable                                       | 60.28                       |                           |
| Switches, switch plugs and lampholders      | 27.72                       |                           |
| Switchboards                                | 12.00                       |                           |
| <b>9. Installed appliances</b>              |                             | <b>6.87</b>               |
| 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 |
| <b>10. Plaster and plaster products</b>      |                             | <b>7.19</b>               |
| Fibrous plaster sheet and products . . . . . | 6.40                        |                           |
| Plaster board . . . . .                      | 90.67                       |                           |
| Hard plaster . . . . .                       | 2.93                        |                           |
| <b>11. Miscellaneous materials</b>           |                             | <b>7.45</b>               |
| 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<br>group index      | Group to All<br>Groups index |
| <b>1. Concrete mix, cement and sand</b>     |                             | 5.04                         |
| Concrete, ready-mixed                       | 72.05                       |                              |
| Cement                                      | 15.86                       |                              |
| Sand  | 12.09                       |                              |
| <b>2. Cement products</b>                   |                             | 10.44                        |
| Asbestos cement sheets                      | 32.58                       |                              |
| Concrete tiles                              | 46.98                       |                              |
| Concrete masonry blocks                     | 1.43                        |                              |
| Other cement products                       | 19.01                       |                              |
| <b>3. Clay bricks, tiles, etc.</b>          |                             | 9.35                         |
| Clay bricks                                 | 72.06                       |                              |
| Terracotta tiles                            | 4.37                        |                              |
| Earthenware pipes and fittings              | 23.57                       |                              |
| <b>4. Timber, board and joinery</b>         |                             | 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                        |                              |
| <b>5. Steel products</b>                    |                             | 8.03                         |
| Steel beams, sections and angles            | 15.11                       |                              |
| Reinforcing steel                           | 13.69                       |                              |
| Steel balustrading                          | 13.20                       |                              |
| Galvanised steel sheet, docking, 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                       |                              |
| <b>6. Other metal products</b>              |                             | 8.17                         |
| Aluminium windows, doors, etc.              | 55.23                       |                              |
| Copper pipes and fittings                   | 18.97                       |                              |
| Taps and valves                             | 14.94                       |                              |
| Latchsets and locksets                      | 10.86                       |                              |
| <b>7. Plumbing fixtures, etc.</b>           |                             | 3.50                         |
| Toilet suites                               | 22.13                       |                              |
| Hand basins                                 | 11.07                       |                              |
| Sinks                                       | 15.60                       |                              |
| Wash troughs                                | 15.07                       |                              |
| Baths                                       | 27.39                       |                              |
| Shower screens                              | 8.74                        |                              |
| <b>8. Electrical installation materials</b> |                             | 1.81                         |
| Cable                                       | 49.73                       |                              |
| Switches, switch plugs and lampholders      | 37.58                       |                              |
| Switchboards                                | 12.69                       |                              |
| <b>9. Installed appliances</b>              |                             | 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 |
| <b>10. Plaster and plaster products</b>      |                             | <b>5.09</b>               |
| Fibrous plaster sheet and products . . . . . | 7.20                        |                           |
| Plaster board . . . . .                      | 89.54                       |                           |
| Hard plaster . . . . .                       | 3.26                        |                           |
| <b>11. Miscellaneous materials</b>           |                             | <b>9.02</b>               |
| 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<br>group index      | Group to All<br>Groups index |
| <b>1. Concrete mix, cement and sand</b>           |                             | <b>8.13</b>                  |
| Concrete, ready-mixed . . . . .                   | 67.04                       |                              |
| Cement . . . . .                                  | 16.97                       |                              |
| Sand . . . . .                                    | 15.99                       |                              |
| <b>2. Cement products</b>                         |                             | <b>6.98</b>                  |
| Asbestos cement sheets . . . . .                  | 14.20                       |                              |
| Concrete tiles . . . . .                          | 60.58                       |                              |
| Concrete masonry blocks . . . . .                 | 6.32                        |                              |
| Other cement products . . . . .                   | 18.90                       |                              |
| <b>3. Clay bricks, tiles, etc.</b>                |                             | <b>14.85</b>                 |
| Clay bricks . . . . .                             | 80.74                       |                              |
| Terracotta tiles . . . . .                        | 7.90                        |                              |
| Earthenware pipes and fittings . . . . .          | 11.36                       |                              |
| <b>4. Timber, board and joinery</b>               |                             | <b>35.52</b>                 |
| 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                       |                              |
| <b>5. Steel products</b>                          |                             | <b>6.67</b>                  |
| 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                        |                              |
| <b>6. Other metal products</b>                    |                             | <b>7.24</b>                  |
| Aluminium windows, doors, etc. . . . .            | 47.20                       |                              |
| Copper pipes and fittings . . . . .               | 25.60                       |                              |
| Taps and valves . . . . .                         | 14.19                       |                              |
| Latchsets and locksets . . . . .                  | 13.01                       |                              |
| <b>7. Plumbing fixtures, etc.</b>                 |                             | <b>3.42</b>                  |
| Toilet suites . . . . .                           | 22.83                       |                              |
| Hand basins . . . . .                             | 11.51                       |                              |
| Sinks . . . . .                                   | 16.16                       |                              |
| Wash troughs . . . . .                            | 19.03                       |                              |
| Baths . . . . .                                   | 21.71                       |                              |
| Shower screens . . . . .                          | 8.76                        |                              |
| <b>8. Electrical installation materials</b>       |                             | <b>1.37</b>                  |
| Cable . . . . .                                   | 65.27                       |                              |
| Switches, switch plugs and lampholders . . . . .  | 25.74                       |                              |
| Switchboards . . . . .                            | 8.99                        |                              |
| <b>9. Installed appliances</b>                    |                             | <b>4.20</b>                  |
| 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 |
| <b>10. Plaster and plaster products</b>      |                             | <b>4.19</b>               |
| Fibrous plaster sheet and products . . . . . | 19.02                       |                           |
| Plaster board . . . . .                      | 67.93                       |                           |
| Hard plaster . . . . .                       | 13.05                       |                           |
| <b>11. Miscellaneous materials</b>           |                             | <b>7.43</b>               |
| 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 |
| <b>1. Concrete mix, cement and sand</b>     |                             | 7.94                      |
| Concrete, ready-mixed                       | 58.26                       |                           |
| Cement                                      | 21.64                       |                           |
| Sand  | 20.10                       |                           |
| <b>2. Cement products</b>                   |                             | 8.14                      |
| Asbestos cement sheets                      | 17.41                       |                           |
| Concrete tiles                              | 47.89                       |                           |
| Concrete masonry blocks                     | 1.46                        |                           |
| Other cement products                       | 33.24                       |                           |
| <b>3. Clay bricks, tiles, etc.</b>          |                             | 16.44                     |
| Clay bricks                                 | 82.54                       |                           |
| Terracotta tiles                            | 5.74                        |                           |
| Earthenware pipes and fittings              | 11.72                       |                           |
| <b>4. Timber, board and joinery</b>         |                             | 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                       |                           |
| <b>5. Steel products</b>                    |                             | 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                        |                           |
| <b>6. Other metal products</b>              |                             | 7.69                      |
| Aluminium windows, doors, etc.              | 22.30                       |                           |
| Copper pipes and fittings                   | 46.66                       |                           |
| Taps and valves                             | 20.14                       |                           |
| Latchsets and locksets                      | 10.90                       |                           |
| <b>7. Plumbing fixtures, etc.</b>           |                             | 4.59                      |
| Toilet suites                               | 21.94                       |                           |
| Hand basins                                 | 8.84                        |                           |
| Sinks                                       | 15.38                       |                           |
| Wash troughs                                | 17.22                       |                           |
| Baths                                       | 28.01                       |                           |
| Shower screens                              | 8.61                        |                           |
| <b>8. Electrical installation materials</b> |                             | 1.76                      |
| Cable                                       | 55.74                       |                           |
| Switches, switch plugs and lampholders      | 31.78                       |                           |
| Switchboards                                | 12.48                       |                           |
| <b>9. Installed appliances</b>              |                             | 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 |
| <b>10. Plaster and plaster products</b> |                             | <b>4.01</b>               |
| Fibrous plaster sheet and products      | 84.84                       |                           |
| Hard plaster                            | 15.16                       |                           |
| <b>11. Miscellaneous materials</b>      |                             | <b>9.64</b>               |
| 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 |
| <b>1. Concrete mix, cement and sand</b>           |                             | <b>7.25</b>               |
| Concrete, ready-mixed . . . . .                   | 82.92                       |                           |
| Cement . . . . .                                  | 12.07                       |                           |
| Sand . . . . .                                    | 5.01                        |                           |
| <b>2. Cement products</b>                         |                             | <b>7.01</b>               |
| Asbestos cement sheets . . . . .                  | 12.84                       |                           |
| Concrete tiles . . . . .                          | 9.14                        |                           |
| Concrete masonry blocks . . . . .                 | 64.58                       |                           |
| Other cement products . . . . .                   | 13.44                       |                           |
| <b>3. Clay bricks, tiles, etc.</b>                |                             | <b>10.14</b>              |
| Clay bricks . . . . .                             | 49.86                       |                           |
| Terracotta tiles . . . . .                        | 23.46                       |                           |
| Earthenware pipes and fittings . . . . .          | 26.68                       |                           |
| <b>4. Timber, board and joinery</b>               |                             | <b>38.15</b>              |
| 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                       |                           |
| <b>5. Steel products</b>                          |                             | <b>7.49</b>               |
| 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                        |                           |
| <b>6. Other metal products</b>                    |                             | <b>7.93</b>               |
| Aluminium windows, doors, etc. . . . .            | 50.12                       |                           |
| Copper pipes and fittings . . . . .               | 25.02                       |                           |
| Taps and valves . . . . .                         | 15.80                       |                           |
| Latchsets and locksets . . . . .                  | 9.06                        |                           |
| <b>7. Plumbing fixtures, etc.</b>                 |                             | <b>2.74</b>               |
| Toilet suites . . . . .                           | 23.72                       |                           |
| Hand basins . . . . .                             | 12.80                       |                           |
| Sinks . . . . .                                   | 14.48                       |                           |
| Wash troughs . . . . .                            | 18.28                       |                           |
| Baths . . . . .                                   | 25.61                       |                           |
| Shower screens . . . . .                          | 5.11                        |                           |
| <b>8. Electrical installation materials</b>       |                             | <b>1.61</b>               |
| Cable . . . . .                                   | 59.27                       |                           |
| Switches, switch plugs and lampholders . . . . .  | 29.41                       |                           |
| Switchboards . . . . .                            | 11.32                       |                           |
| <b>9. Installed appliances</b>                    |                             | <b>6.98</b>               |
| 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 |
| <b>10. Plaster and plaster products</b>      |                             | <b>4.99</b>               |
| Fibrous plaster sheet and products . . . . . | 6.57                        |                           |
| Plaster board . . . . .                      | 89.81                       |                           |
| Hard plaster . . . . .                       | 3.62                        |                           |
| <b>11. Miscellaneous materials</b>           |                             | <b>5.71</b>               |
| 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 |
| <b>1. Concrete mix, cement and sand</b>     |                             | <b>5.73</b>               |
| Concrete, ready-mixed                       | 66.63                       |                           |
| Cement                                      | 18.19                       |                           |
| Sand  | 15.18                       |                           |
| <b>2. Cement products</b>                   |                             | <b>8.10</b>               |
| Asbestos cement sheets                      | 20.22                       |                           |
| Concrete tiles                              | 55.09                       |                           |
| Concrete masonry blocks                     | 5.63                        |                           |
| Other cement products                       | 19.06                       |                           |
| <b>3. Clay bricks, tiles, etc.</b>          |                             | <b>12.85</b>              |
| Clay bricks                                 | 76.43                       |                           |
| Terracotta tiles                            | 7.52                        |                           |
| Earthenware pipes and fittings              | 16.05                       |                           |
| <b>4. Timber, board and joinery</b>         |                             | <b>36.16</b>              |
| 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                       |                           |
| <b>5. Steel products</b>                    |                             | <b>5.86</b>               |
| 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                       |                           |
| <b>6. Other metal products</b>              |                             | <b>7.20</b>               |
| Aluminium windows, doors, etc.              | 42.79                       |                           |
| Copper pipes and fittings                   | 28.74                       |                           |
| Taps and valves                             | 17.10                       |                           |
| Latchsets and locksets                      | 11.37                       |                           |
| <b>7. Plumbing fixtures, etc.</b>           |                             | <b>3.74</b>               |
| Toilet suites                               | 23.16                       |                           |
| Hand basins                                 | 10.49                       |                           |
| Sinks                                       | 14.50                       |                           |
| Wash troughs                                | 15.98                       |                           |
| Baths                                       | 23.82                       |                           |
| Shower screens                              | 12.05                       |                           |
| <b>8. Electrical installation materials</b> |                             | <b>1.63</b>               |
| Cable                                       | 56.20                       |                           |
| Switches, switch plugs and lampholders      | 30.90                       |                           |
| Switchboards                                | 12.90                       |                           |
| <b>9. Installed appliances</b>              |                             | <b>5.13</b>               |
| 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 |
| <b>10. Plaster and plaster products</b>      |                             | <b>5.64</b>               |
| Fibrous plaster sheet and products . . . . . | 16.36                       |                           |
| Plaster board . . . . .                      | 79.34                       |                           |
| Hard plaster . . . . .                       | 4.30                        |                           |
| <b>11. Miscellaneous materials</b>           |                             | <b>7.96</b>               |
| 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 |  |
| 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  |
| 1970-71 . . . . .   | 119.8                | 112.3     | 115.2    | 116.7    | 113.9 | 114.3  | 115.7  |
| <b>1968-69—</b>     |                      |           |          |          |       |        |  |
| 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  |
| <b>1969-70—</b>     |                      |           |          |          |       |        |  |
| 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  |
| 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  |
| <b>1970-71—</b>     |                      |           |          |          |       |        |  |
| 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  |
| January . . . . .   | 119.5                | 112.1     | 113.6    | 115.7    | 114.8 | 113.4  | 115.3  |
| February . . . . .  | 120.9                | 115.1     | 118.2    | 117.1    | 115.0 | 117.0  | 117.5  |
| March . . . . .     | 122.2                | 115.9     | 118.9    | 119.4    | 116.1 | 117.5  | 118.6  |
| April . . . . .     | 122.8                | 116.2     | 119.2    | 119.9    | 116.8 | 117.6  | 119.1  |
| May . . . . .       | 122.9                | 116.4     | 119.2    | 120.7    | 117.1 | 117.5  | 119.3  |
| June . . . . .      | 123.2                | 116.6     | 119.5    | 121.0    | 117.7 | 117.8  | 119.6  |
| <b>1971-72—</b>     |                      |           |          |          |       |        |  |
| July . . . . .      | 123.4                | 116.7     | 120.1    | 121.2    | 118.2 | 118.3  | 119.9  |
| August . . . . .    | 124.1                | 116.8     | 120.4    | 121.8    | 118.6 | 118.5  | 120.3  |
| September . . . . . | 124.8                | 117.3     | 121.3    | 122.5    | 119.5 | 118.9  | 121.0  |
| October . . . . .   | 125.3                | 117.8     | 122.0    | 122.9    | 119.5 | 119.4  | 121.4  |
| November . . . . .  | 125.6                | 118.0     | 123.4    | 124.3    | 120.9 | 119.9  | 122.0  |
| December . . . . .  | 126.2                | 118.6     | 123.4    | 124.7    | 121.1 | 120.0  | 122.5  |

(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

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 |
|-----------|-------------------------------|-----------------|--------------------------|---------------------------|----------------|----------------------|-------------------------|-----------------------------------|----------------------|------------------------------|-------------------------|------------|
| 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      |
| 1970-71   | 119.3                         | 121.7           | 117.5                    | 126.7                     | 116.9          | 115.4                | 117.0                   | 114.7                             | 107.0                | 108.3                        | 112.4                   | 119.8      |
| 1969-70—  |                               |                 |                          |                           |                |                      |                         |                                   |                      |                              |                         |            |
| 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      |
| 1971-72—  |                               |                 |                          |                           |                |                      |                         |                                   |                      |                              |                         |            |
| January   | 122.3                         | 125.4           | 117.2                    | 125.1                     | 115.9          | 116.4                | 116.5                   | 114.1                             | 106.4                | 107.8                        | 112.0                   | 119.5      |
| February  | 124.1                         | 126.5           | 117.8                    | 127.3                     | 117.0          | 115.3                | 120.9                   | 112.2                             | 109.5                | 108.1                        | 112.9                   | 120.9      |
| March     | 124.3                         | 126.9           | 118.1                    | 129.8                     | 118.4          | 116.4                | 121.6                   | 112.2                             | 109.6                | 108.1                        | 113.8                   | 122.2      |
| April     | 124.3                         | 126.9           | 118.4                    | 130.2                     | 118.8          | 116.4                | 121.6                   | 113.5                             | 109.6                | 113.7                        | 114.3                   | 122.8      |
| May       | 124.3                         | 127.0           | 118.6                    | 130.4                     | 119.5          | 116.4                | 120.4                   | 113.5                             | 110.0                | 113.7                        | 114.1                   | 122.9      |
| June      | 124.3                         | 127.4           | 118.6                    | 130.7                     | 122.3          | 117.1                | 120.3                   | 115.4                             | 110.0                | 113.7                        | 114.1                   | 123.2      |
| 1971-72—  |                               |                 |                          |                           |                |                      |                         |                                   |                      |                              |                         |            |
| July      | 124.3                         | 127.4           | 118.6                    | 130.9                     | 125.0          | 117.1                | 119.7                   | 115.4                             | 109.8                | 113.9                        | 114.0                   | 123.4      |
| August    | 125.5                         | 127.4           | 118.6                    | 131.5                     | 125.9          | 118.0                | 119.8                   | 117.8                             | 112.7                | 113.9                        | 115.2                   | 124.1      |
| September | 125.6                         | 128.8           | 118.6                    | 131.5                     | 128.6          | 119.9                | 122.7                   | 117.8                             | 115.1                | 114.2                        | 115.9                   | 124.8      |
| October   | 125.6                         | 128.8           | 119.8                    | 131.5                     | 129.1          | 119.7                | 122.9                   | 120.5                             | 115.1                | 119.1                        | 116.2                   | 125.3      |
| November  | 125.6                         | 129.7           | 119.8                    | 130.9                     | 129.6          | 119.6                | 129.6                   | 120.5                             | 115.1                | 120.2                        | 117.6                   | 125.6      |
| December  | 125.6                         | 138.5           | 119.8                    | 131.0                     | 129.1          | 119.6                | 129.5                   | 120.5                             | 115.1                | 120.2                        | 117.6                   | 126.2      |

(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—MELBOURNE**  
*(Base of each Index: Year 1966-67 = 100.0)(c)*

| 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 |
|-----------|-------------------------------|-----------------|--------------------------|---------------------------|----------------|----------------------|-------------------------|-----------------------------------|----------------------|------------------------------|-------------------------|------------|
| 1967-68   | 100.0                         | 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      |
| 1970-71   | 110.4                         | 129.9           | 115.7                    | 109.2                     | 113.9          | 114.0                | 110.9                   | 114.7                             | 102.7                | 111.6                        | 111.4                   | 112.3      |
| 1969-70—  |                               |                 |                          |                           |                |                      |                         |                                   |                      |                              |                         |            |
| 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                   | 107.5      |
| 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                             | 102.1                | 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      |
| 1971-72—  |                               |                 |                          |                           |                |                      |                         |                                   |                      |                              |                         |            |
| January   | 111.3                         | 135.9           | 114.2                    | 107.5                     | 113.1          | 115.2                | 109.8                   | 114.1                             | 102.8                | 111.4                        | 111.5                   | 112.1      |
| February  | 111.9                         | 136.6           | 115.7                    | 113.8                     | 114.0          | 116.2                | 114.4                   | 112.0                             | 103.4                | 111.4                        | 113.0                   | 115.1      |
| March     | 116.1                         | 136.9           | 119.4                    | 119.4                     | 114.5          | 116.9                | 114.9                   | 112.0                             | 103.5                | 111.4                        | 113.7                   | 115.9      |
| April     | 117.6                         | 135.6           | 119.9                    | 114.0                     | 114.8          | 115.6                | 114.9                   | 112.5                             | 103.1                | 115.8                        | 114.1                   | 116.2      |
| May       | 117.7                         | 136.0           | 119.9                    | 114.2                     | 115.3          | 116.5                | 114.9                   | 113.2                             | 103.2                | 115.8                        | 114.1                   | 116.4      |
| June      | 118.2                         | 135.9           | 119.9                    | 114.3                     | 117.4          | 116.3                | 114.4                   | 114.8                             | 103.2                | 115.8                        | 114.1                   | 116.6      |
| 1971-72—  |                               |                 |                          |                           |                |                      |                         |                                   |                      |                              |                         |            |
| July      | 118.3                         | 137.0           | 119.9                    | 113.9                     | 120.8          | 116.7                | 114.4                   | 114.8                             | 103.3                | 115.8                        | 114.1                   | 116.7      |
| August    | 118.8                         | 135.9           | 119.9                    | 113.8                     | 122.8          | 117.3                | 115.0                   | 117.4                             | 103.3                | 115.8                        | 114.1                   | 116.8      |
| September | 118.7                         | 136.5           | 119.9                    | 113.9                     | 124.4          | 119.2                | 116.3                   | 117.4                             | 103.9                | 115.8                        | 115.6                   | 117.3      |
| October   | 118.7                         | 137.6           | 119.9                    | 113.9                     | 124.5          | 118.8                | 115.5                   | 119.7                             | 103.8                | 120.0                        | 116.9                   | 117.8      |
| November  | 118.7                         | 137.2           | 119.9                    | 113.9                     | 124.7          | 119.0                | 119.9                   | 119.7                             | 104.3                | 120.3                        | 116.9                   | 118.0      |
| December  | 118.7                         | 138.4           | 125.3                    | 113.9                     | 124.9          | 119.5                | 119.9                   | 119.7                             | 103.8                | 120.3                        | 116.0                   | 118.6      |

(c) 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

83

 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 |
|-----------|-------------------------------|-----------------|--------------------------|---------------------------|----------------|----------------------|-------------------------|-----------------------------------|----------------------|------------------------------|-------------------------|------------|
| 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                   | 103.6      |
| 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      |
| 1970-71   | 113.1                         | 114.5           | 121.3                    | 123.8                     | 112.4          | 98.6                 | 114.5                   | 115.7                             | 100.3                | 106.8                        | 106.6                   | 115.2      |
| 1969-70—  |                               |                 |                          |                           |                |                      |                         |                                   |                      |                              |                         |            |
| January   | 104.8                         | 106.2           | 114.9                    | 113.2                     | 107.0          | 104.7                | 110.5                   | 115.1                             | 100.9                | 103.0                        | 106.2                   | 109.3      |
| February  | 104.8                         | 108.9           | 115.0                    | 113.6                     | 108.1          | 105.6                | 112.4                   | 115.1                             | 100.9                | 104.0                        | 105.2                   | 109.9      |
| March     | 104.8                         | 108.9           | 115.0                    | 115.4                     | 109.9          | 105.0                | 112.3                   | 115.1                             | 100.9                | 104.6                        | 104.3                   | 110.6      |
| April     | 104.8                         | 108.5           | 115.1                    | 115.5                     | 109.9          | 105.1                | 112.1                   | 121.0                             | 100.9                | 104.7                        | 105.0                   | 110.8      |
| May       | 104.8                         | 108.5           | 115.1                    | 117.4                     | 109.9          | 95.5                 | 111.5                   | 121.0                             | 100.9                | 104.7                        | 105.1                   | 110.6      |
| June      | 107.4                         | 108.4           | 115.1                    | 117.6                     | 109.9          | 95.2                 | 111.2                   | 119.7                             | 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                   | 119.7                             | 100.9                | 104.7                        | 104.8                   | 111.2      |
| August    | 112.3                         | 111.9           | 117.9                    | 117.6                     | 110.0          | 95.6                 | 112.1                   | 118.0                             | 100.9                | 104.7                        | 105.1                   | 111.7      |
| September | 112.3                         | 111.9           | 121.4                    | 117.7                     | 110.0          | 95.1                 | 112.1                   | 117.3                             | 100.9                | 105.9                        | 105.2                   | 112.1      |
| October   | 112.3                         | 111.9           | 121.4                    | 119.1                     | 110.3          | 94.7                 | 114.1                   | 115.2                             | 100.9                | 105.9                        | 105.7                   | 112.6      |
| November  | 112.3                         | 111.9           | 121.4                    | 119.3                     | 110.3          | 97.5                 | 113.9                   | 115.2                             | 100.9                | 105.9                        | 105.4                   | 112.9      |
| December  | 112.3                         | 112.3           | 121.4                    | 119.5                     | 110.3          | 96.8                 | 113.9                   | 115.2                             | 100.9                | 107.0                        | 105.6                   | 113.0      |
| 1971-72—  |                               |                 |                          |                           |                |                      |                         |                                   |                      |                              |                         |            |
| January   | 112.3                         | 112.3           | 121.4                    | 120.7                     | 110.8          | 97.0                 | 113.9                   | 115.2                             | 101.8                | 107.1                        | 106.1                   | 113.6      |
| February  | 114.3                         | 117.4           | 122.5                    | 130.4                     | 113.2          | 99.5                 | 115.1                   | 113.4                             | 101.8                | 107.2                        | 106.6                   | 118.2      |
| March     | 114.3                         | 118.7           | 122.5                    | 130.7                     | 115.2          | 101.4                | 116.6                   | 113.4                             | 98.7                 | 107.8                        | 108.9                   | 118.9      |
| April     | 114.3                         | 118.8           | 122.5                    | 130.8                     | 115.5          | 103.5                | 117.1                   | 114.6                             | 98.7                 | 108.1                        | 109.0                   | 119.2      |
| May       | 114.3                         | 118.8           | 122.5                    | 130.8                     | 115.6          | 103.5                | 117.1                   | 114.6                             | 98.7                 | 109.3                        | 108.5                   | 119.2      |
| June      | 114.3                         | 119.2           | 122.8                    | 130.8                     | 117.9          | 103.5                | 117.4                   | 116.6                             | 98.7                 | 108.5                        | 108.7                   | 119.5      |
| 1971-72—  |                               |                 |                          |                           |                |                      |                         |                                   |                      |                              |                         |            |
| July      | 114.3                         | 119.4           | 122.8                    | 130.9                     | 121.0          | 106.8                | 117.1                   | 118.8                             | 98.7                 | 108.5                        | 108.7                   | 120.1      |
| August    | 114.3                         | 119.4           | 122.8                    | 131.0                     | 122.2          | 108.6                | 116.5                   | 118.8                             | 98.9                 | 108.5                        | 108.7                   | 120.4      |
| September | 114.3                         | 120.8           | 129.3                    | 131.0                     | 122.6          | 109.0                | 118.4                   | 118.8                             | 100.2                | 108.5                        | 108.8                   | 121.3      |
| October   | 114.3                         | 120.8           | 133.0                    | 131.0                     | 121.8          | 107.8                | 120.0                   | 121.9                             | 100.4                | 111.1                        | 111.1                   | 122.0      |
| November  | 115.9                         | 123.9           | 133.0                    | 131.8                     | 121.9          | 111.7                | 124.3                   | 121.9                             | 100.4                | 113.2                        | 112.5                   | 123.4      |
| December  | 115.9                         | 123.9           | 133.0                    | 131.8                     | 121.9          | 111.7                | 124.3                   | 121.9                             | 100.7                | 113.2                        | 112.5                   | 123.4      |

(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 PRICES AND PRICE INDEXES

**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 |
|-----------|-------------------------------|-----------------|--------------------------|---------------------------|----------------|----------------------|-------------------------|-----------------------------------|----------------------|------------------------------|-------------------------|------------|
| 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      |
| 1970-71   | 110.0                         | 120.3           | 121.1                    | 119.9                     | 116.4          | 111.8                | 117.5                   | 114.7                             | 105.9                | 104.8                        | 113.8                   | 116.7      |
| 1969-70—  |                               |                 |                          |                           |                |                      |                         |                                   |                      |                              |                         |            |
| 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                   | 114.1                             | 105.8                | 102.2                        | 112.8                   | 114.5      |
| November  | 109.3                         | 121.4           | 119.6                    | 118.0                     | 115.0          | 111.9                | 115.8                   | 114.1                             | 105.8                | 102.2                        | 112.8                   | 115.4      |
| December  | 109.2                         | 121.4           | 119.6                    | 118.0                     | 115.0          | 111.9                | 115.9                   | 114.1                             | 105.6                | 103.4                        | 112.8                   | 115.5      |
| 1971-72—  |                               |                 |                          |                           |                |                      |                         |                                   |                      |                              |                         |            |
| January   | 109.2                         | 121.4           | 119.6                    | 118.4                     | 115.0          | 111.8                | 116.1                   | 114.1                             | 105.6                | 104.3                        | 113.3                   | 115.7      |
| February  | 109.3                         | 122.6           | 120.0                    | 120.4                     | 115.5          | 115.6                | 118.6                   | 111.8                             | 106.1                | 105.7                        | 114.3                   | 117.1      |
| March     | 109.8                         | 123.2           | 124.8                    | 123.4                     | 117.7          | 117.0                | 121.0                   | 111.8                             | 106.5                | 106.1                        | 115.4                   | 119.4      |
| April     | 110.0                         | 123.2           | 124.8                    | 124.4                     | 118.0          | 117.0                | 121.0                   | 112.7                             | 106.8                | 108.7                        | 115.1                   | 119.9      |
| May       | 113.4                         | 123.2           | 125.7                    | 125.5                     | 118.0          | 117.0                | 121.0                   | 112.7                             | 106.8                | 108.9                        | 115.8                   | 120.7      |
| June      | 113.4                         | 123.2           | 125.7                    | 125.5                     | 122.0          | 117.0                | 121.0                   | 114.3                             | 106.8                | 108.9                        | 115.8                   | 121.0      |
| 1971-72—  |                               |                 |                          |                           |                |                      |                         |                                   |                      |                              |                         |            |
| July      | 113.4                         | 123.2           | 125.7                    | 125.5                     | 125.3          | 117.0                | 121.0                   | 114.3                             | 106.1                | 108.9                        | 115.8                   | 121.2      |
| August    | 113.9                         | 123.2           | 125.7                    | 125.5                     | 126.0          | 119.7                | 122.8                   | 117.1                             | 107.4                | 108.9                        | 118.0                   | 121.8      |
| September | 113.9                         | 124.1           | 125.7                    | 125.5                     | 127.7          | 123.0                | 124.4                   | 117.1                             | 110.6                | 110.4                        | 118.1                   | 122.5      |
| October   | 114.9                         | 124.1           | 125.7                    | 126.0                     | 127.8          | 123.0                | 124.2                   | 118.9                             | 110.6                | 114.5                        | 118.1                   | 122.9      |
| November  | 120.1                         | 124.7           | 129.5                    | 126.5                     | 127.8          | 123.2                | 128.7                   | 118.9                             | 110.6                | 114.7                        | 118.3                   | 124.3      |
| December  | 120.5                         | 124.7           | 130.2                    | 126.7                     | 127.8          | 123.2                | 128.6                   | 118.9                             | 110.6                | 115.3                        | 119.3                   | 124.7      |

(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

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 |
|-----------|-------------------------------|-----------------|--------------------------|---------------------------|----------------|----------------------|-------------------------|-----------------------------------|----------------------|------------------------------|-------------------------|------------|
| 1967-68   | 102.3                         | 104.5           | 103.5                    | 105.8                     | 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      |
| 1970-71   | 110.6                         | 113.8           | 118.5                    | 115.5                     | 115.5          | 115.4                | 109.0                   | 115.5                             | 102.8                | 109.8                        | 110.2                   | 113.9      |
| 1969-70—  |                               |                 |                          |                           |                |                      |                         |                                   |                      |                              |                         |            |
| January   | 105.7                         | 109.9           | 112.1                    | 110.2                     | 111.4          | 119.7                | 108.8                   | 114.7                             | 102.3                | 109.4                        | 107.8                   | 110.4      |
| February  | 105.7                         | 109.5           | 112.1                    | 110.2                     | 112.2          | 118.9                | 108.8                   | 114.7                             | 103.6                | 109.4                        | 108.0                   | 110.4      |
| March     | 105.7                         | 109.5           | 112.1                    | 111.5                     | 112.4          | 119.3                | 109.3                   | 114.7                             | 103.6                | 109.4                        | 107.9                   | 110.8      |
| April     | 105.7                         | 109.5           | 112.1                    | 112.0                     | 112.8          | 121.5                | 110.3                   | 120.1                             | 104.1                | 109.4                        | 108.0                   | 111.3      |
| May       | 105.7                         | 109.8           | 113.8                    | 112.0                     | 112.8          | 120.5                | 110.3                   | 120.1                             | 104.1                | 109.4                        | 108.1                   | 111.6      |
| June      | 105.7                         | 109.2           | 113.8                    | 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           | 113.8                    | 111.0                     | 112.9          | 118.4                | 110.0                   | 120.5                             | 101.4                | 109.4                        | 108.4                   | 111.0      |
| August    | 105.3                         | 109.2           | 113.8                    | 111.0                     | 112.9          | 118.9                | 110.0                   | 119.7                             | 101.4                | 109.4                        | 109.1                   | 111.1      |
| September | 107.0                         | 109.1           | 113.8                    | 111.0                     | 113.5          | 117.2                | 110.0                   | 116.7                             | 101.4                | 109.4                        | 109.1                   | 111.0      |
| October   | 107.0                         | 110.2           | 113.8                    | 111.0                     | 113.5          | 117.6                | 111.0                   | 114.2                             | 101.4                | 109.4                        | 109.1                   | 111.2      |
| November  | 109.1                         | 110.2           | 114.3                    | 113.1                     | 114.1          | 114.0                | 108.1                   | 115.4                             | 102.9                | 109.8                        | 109.1                   | 111.7      |
| December  | 109.3                         | 115.2           | 119.3                    | 114.4                     | 114.1          | 113.9                | 108.1                   | 115.4                             | 102.9                | 110.1                        | 109.8                   | 113.4      |
| January   | 112.8                         | 115.4           | 119.5                    | 117.5                     | 114.4          | 113.7                | 108.3                   | 115.4                             | 102.9                | 110.1                        | 110.8                   | 114.8      |
| February  | 113.7                         | 115.7           | 119.5                    | 117.5                     | 115.5          | 112.8                | 108.4                   | 113.3                             | 102.9                | 110.1                        | 112.0                   | 115.0      |
| March     | 114.1                         | 117.0           | 119.5                    | 119.9                     | 117.4          | 114.4                | 108.5                   | 113.3                             | 104.0                | 110.1                        | 112.2                   | 116.1      |
| April     | 114.1                         | 117.0           | 124.0                    | 120.1                     | 117.7          | 114.4                | 108.5                   | 113.3                             | 104.0                | 110.1                        | 110.9                   | 116.8      |
| May       | 114.1                         | 117.1           | 125.6                    | 120.1                     | 117.7          | 114.5                | 108.5                   | 113.3                             | 104.8                | 110.1                        | 110.9                   | 117.1      |
| June      | 114.1                         | 120.5           | 125.6                    | 119.8                     | 122.8          | 114.6                | 108.5                   | 115.2                             | 104.8                | 110.1                        | 111.0                   | 117.7      |
| 1971-72—  |                               |                 |                          |                           |                |                      |                         |                                   |                      |                              |                         |            |
| July      | 114.1                         | 120.6           | 125.6                    | 120.6                     | 125.6          | 114.9                | 108.7                   | 115.3                             | 105.9                | 110.1                        | 111.1                   | 118.2      |
| August    | 114.1                         | 120.6           | 125.7                    | 121.5                     | 125.3          | 116.1                | 108.9                   | 117.6                             | 105.9                | 110.1                        | 113.3                   | 118.6      |
| September | 114.4                         | 120.6           | 125.7                    | 120.7                     | 126.6          | 119.4                | 111.4                   | 117.6                             | 105.9                | 110.1                        | 115.8                   | 119.5      |
| October   | 115.2                         | 120.6           | 126.1                    | 120.7                     | 127.1          | 119.5                | 111.4                   | 121.4                             | 106.5                | 110.1                        | 115.8                   | 119.5      |
| November  | 115.2                         | 120.5           | 131.1                    | 120.9                     | 126.4          | 120.6                | 113.9                   | 121.4                             | 107.7                | 110.1                        | 119.0                   | 120.9      |
| December  | 115.2                         | 120.5           | 131.1                    | 120.9                     | 126.6          | 121.1                | 116.0                   | 121.4                             | 107.7                | 110.1                        | 118.8                   | 121.1      |

(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—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 |
|-----------|-------------------------------|-----------------|--------------------------|---------------------------|----------------|----------------------|-------------------------|-----------------------------------|----------------------|------------------------------|-------------------------|------------|
| 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      |
| 1970-71   | 116.0                         | 114.6           | 120.6                    | 113.9                     | 116.5          | 113.7                | 123.8                   | 115.9                             | 102.5                | 108.1                        | 115.5                   | 114.3      |
| 1969-70—  |                               |                 |                          |                           |                |                      |                         |                                   |                      |                              |                         |            |
| 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      |
| 1971-72—  |                               |                 |                          |                           |                |                      |                         |                                   |                      |                              |                         |            |
| January   | 117.8                         | 113.4           | 121.6                    | 111.7                     | 115.6          | 113.7                | 123.1                   | 115.3                             | 102.0                | 107.5                        | 114.5                   | 113.4      |
| February  | 117.8                         | 118.9           | 122.0                    | 119.1                     | 115.3          | 117.6                | 124.0                   | 113.0                             | 102.2                | 107.5                        | 117.0                   | 117.0      |
| March     | 118.9                         | 118.9           | 122.0                    | 118.7                     | 119.2          | 118.2                | 126.6                   | 113.0                             | 103.8                | 107.6                        | 117.2                   | 117.5      |
| April     | 118.9                         | 118.9           | 120.5                    | 118.7                     | 119.4          | 118.3                | 125.9                   | 114.0                             | 103.8                | 111.5                        | 117.3                   | 117.6      |
| May       | 118.9                         | 119.6           | 120.5                    | 118.7                     | 119.5          | 116.5                | 125.6                   | 114.9                             | 103.0                | 111.5                        | 117.5                   | 117.5      |
| June      | 118.9                         | 119.6           | 120.5                    | 118.8                     | 122.0          | 116.7                | 125.9                   | 116.0                             | 103.0                | 111.5                        | 117.4                   | 117.8      |
| 1971-72—  |                               |                 |                          |                           |                |                      |                         |                                   |                      |                              |                         |            |
| July      | 118.9                         | 119.6           | 120.9                    | 119.2                     | 124.7          | 116.4                | 125.9                   | 116.7                             | 103.7                | 111.5                        | 119.4                   | 118.3      |
| August    | 120.8                         | 119.6           | 120.8                    | 119.2                     | 125.4          | 116.4                | 126.8                   | 119.0                             | 104.4                | 111.5                        | 119.4                   | 118.5      |
| September | 120.8                         | 119.7           | 120.8                    | 119.2                     | 126.4          | 116.4                | 128.8                   | 119.0                             | 106.3                | 111.5                        | 121.3                   | 118.9      |
| October   | 120.8                         | 120.3           | 121.5                    | 119.5                     | 127.2          | 116.5                | 129.9                   | 121.4                             | 105.9                | 114.1                        | 122.1                   | 119.4      |
| November  | 120.8                         | 123.1           | 121.9                    | 119.6                     | 127.4          | 117.1                | 133.5                   | 121.0                             | 105.2                | 114.1                        | 123.3                   | 119.9      |
| December  | 120.8                         | 123.1           | 121.9                    | 119.7                     | 127.9          | 117.1                | 134.2                   | 121.0                             | 105.2                | 114.1                        | 123.3                   | 120.0      |

(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—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 |
|-----------|-------------------------------|-----------------|--------------------------|---------------------------|----------------|----------------------|-------------------------|-----------------------------------|----------------------|------------------------------|-------------------------|------------|
| 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      |
| 1970-71   | 113.4                         | 121.8           | 118.0                    | 118.5                     | 115.0          | 112.4                | 113.6                   | 115.0                             | 103.8                | 109.4                        | 111.0                   | 115.7      |
| 1969-70—  |                               |                 |                          |                           |                |                      |                         |                                   |                      |                              |                         |            |
| January   | 108.0                         | 111.7           | 112.7                    | 113.4                     | 109.5          | 112.1                | 109.2                   | 115.5                             | 102.3                | 104.5                        | 107.6                   | 110.9      |
| February  | 107.8                         | 113.7           | 113.6                    | 113.0                     | 110.7          | 112.3                | 110.8                   | 115.5                             | 102.7                | 106.3                        | 107.6                   | 111.3      |
| March     | 107.3                         | 113.8           | 114.2                    | 113.7                     | 111.7          | 112.8                | 111.0                   | 115.5                             | 102.7                | 106.3                        | 108.3                   | 111.7      |
| April     | 106.4                         | 114.7           | 114.3                    | 114.1                     | 112.1          | 114.3                | 111.3                   | 120.9                             | 102.8                | 106.4                        | 108.5                   | 112.2      |
| May       | 107.0                         | 114.7           | 114.6                    | 114.1                     | 112.2          | 112.5                | 110.4                   | 120.9                             | 102.8                | 106.4                        | 108.5                   | 112.1      |
| June      | 107.4                         | 114.8           | 115.0                    | 114.1                     | 112.7          | 111.8                | 110.4                   | 119.4                             | 102.5                | 106.4                        | 108.5                   | 112.1      |
| 1970-71—  |                               |                 |                          |                           |                |                      |                         |                                   |                      |                              |                         |            |
| July      | 107.8                         | 114.8           | 115.4                    | 114.5                     | 113.0          | 110.6                | 110.2                   | 119.7                             | 102.5                | 107.0                        | 108.9                   | 112.3      |
| August    | 108.5                         | 116.2           | 115.3                    | 114.5                     | 113.1          | 110.9                | 110.4                   | 118.6                             | 102.5                | 107.0                        | 109.4                   | 112.5      |
| September | 109.5                         | 116.9           | 115.8                    | 114.6                     | 113.4          | 110.5                | 110.4                   | 117.0                             | 102.9                | 107.2                        | 109.6                   | 112.7      |
| October   | 110.2                         | 117.1           | 116.0                    | 115.3                     | 113.5          | 110.5                | 112.4                   | 114.3                             | 102.9                | 107.2                        | 109.7                   | 113.1      |
| November  | 111.4                         | 118.5           | 116.5                    | 115.9                     | 113.6          | 111.3                | 112.5                   | 114.5                             | 103.3                | 107.3                        | 109.9                   | 113.7      |
| December  | 111.7                         | 119.4           | 117.5                    | 116.2                     | 113.7          | 111.7                | 112.8                   | 114.5                             | 103.5                | 109.1                        | 110.1                   | 114.2      |
| 1971-72—  |                               |                 |                          |                           |                |                      |                         |                                   |                      |                              |                         |            |
| January   | 114.8                         | 124.7           | 117.6                    | 117.2                     | 113.9          | 112.5                | 112.9                   | 114.5                             | 103.5                | 109.2                        | 110.9                   | 115.3      |
| February  | 115.9                         | 126.2           | 118.3                    | 121.4                     | 115.1          | 113.0                | 115.9                   | 112.5                             | 105.0                | 109.4                        | 112.1                   | 117.5      |
| March     | 117.2                         | 126.9           | 119.8                    | 122.8                     | 116.5          | 114.2                | 116.7                   | 112.5                             | 104.9                | 109.4                        | 113.0                   | 118.6      |
| April     | 117.6                         | 126.5           | 120.9                    | 123.1                     | 116.9          | 114.2                | 116.8                   | 113.3                             | 104.8                | 113.2                        | 113.2                   | 119.1      |
| May       | 118.0                         | 126.7           | 121.4                    | 123.3                     | 117.2          | 114.4                | 116.4                   | 113.5                             | 104.9                | 113.3                        | 112.9                   | 119.3      |
| June      | 118.1                         | 127.3           | 121.4                    | 123.4                     | 120.2          | 114.6                | 116.2                   | 115.3                             | 105.0                | 113.2                        | 113.0                   | 119.6      |
| 1971-72—  |                               |                 |                          |                           |                |                      |                         |                                   |                      |                              |                         |            |
| July      | 118.1                         | 127.7           | 121.4                    | 123.5                     | 123.2          | 115.2                | 116.0                   | 115.6                             | 105.1                | 113.3                        | 113.0                   | 119.9      |
| August    | 118.7                         | 127.4           | 121.4                    | 123.7                     | 124.3          | 116.3                | 116.3                   | 117.8                             | 106.0                | 113.3                        | 113.9                   | 120.3      |
| September | 118.8                         | 128.3           | 122.0                    | 123.8                     | 125.9          | 118.3                | 118.5                   | 117.8                             | 107.3                | 113.5                        | 115.1                   | 121.0      |
| October   | 119.1                         | 128.6           | 122.8                    | 123.8                     | 126.1          | 118.0                | 118.5                   | 120.5                             | 107.4                | 117.2                        | 115.8                   | 121.4      |
| November  | 119.8                         | 129.3           | 124.2                    | 123.7                     | 126.2          | 118.8                | 123.3                   | 120.5                             | 107.7                | 117.9                        | 117.1                   | 122.0      |
| December  | 119.9                         | 132.1           | 125.6                    | 123.8                     | 126.1          | 119.0                | 123.7                   | 120.5                             | 107.5                | 117.9                        | 116.9                   | 122.5      |

(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.