### Index-Numbers of Retail Prices in Various Countries-continued.

 $(Base: 1937 \implies 100.)$ 

### (ii) PRICES OF FOODSTUFFS-continued.

|  | Mrt100.  | Nether-<br>Lands.                             | NEW<br>ZEALAND.                               | NORWAY.                                       | PERU.   | SOUTHERN<br>RHODRSIA.<br>(a)           | Switzer-<br>Land.                             | UNION OF<br>SOUTH<br>APRICA.                  | Пинер<br>Кінером.                             | UNITED<br>STATES.                            | URGGUAY.                                      |
|--|--|---|---|---|---|--|---|---|---|--|---|
| Town or Number of Localities.                | Mexi-<br>co<br>City.                                       | 6   | 25  | 31  | Lima.   | 6                                      | 34  | 9   | 24~509  | 32-51  | Monte-<br>video.                              |
| 1937<br>1938                                 | 100<br>115<br>115  | 100<br>103<br>104                             | 100<br>104<br>110                             | 100<br>104<br>106                             | 100<br>98<br>92                               | :::                                    | 100<br>100<br>102                             | 100<br>105<br>104                             | 101<br>101                                    | 100<br>93<br>90                              | 102<br>100                                    |
| 1940<br>1941<br>1942<br>1943<br>1944<br>1946 | 112 <sup>4</sup><br>115<br>131<br>168<br>217<br>234<br>393 | 147<br>160<br>162<br>167b<br>171b<br>197b     | 113<br>115<br>118<br>119<br>101<br>120<br>121 | 127<br>152<br>158<br>160<br>161<br>163<br>163 | 101<br>115<br>129<br>143<br>163<br>182<br>196 | 110<br>116<br>121<br>124<br>127<br>132 | 113<br>135<br>155<br>163<br>166<br>166<br>162 | 107<br>115<br>127<br>138<br>144<br>147<br>151 | 118<br>121<br>116<br>119<br>121<br>122<br>122 | 92<br>100<br>118<br>131<br>129<br>132<br>152 | 107<br>107<br>111<br>118<br>122<br>146<br>163 |
| 1948   | 367<br>383<br>373<br>379<br>390<br>390                     | 233<br>254<br>250<br>250<br>250<br>252<br>256 | 145<br>1496<br>145<br>146<br>151<br>152       | 158<br>156<br>156<br>156<br>159<br>155        | 364<br>423<br>387<br>409<br>439<br>455        | 163<br>173<br>169<br>174<br>166<br>183 | 177<br>176<br>177<br>176<br>176<br>176        | 164<br>169<br>165<br>172<br>169               | 108<br>114<br>108<br>113<br>116               | 192<br>193<br>193<br>190                     | 197<br>197<br>205<br>205<br>197<br>182        |

(a) Baso: August, 1939 = 100. (b) Average of less than twelve months. (c) Consumers' (Retail) Price Index linked to former series. (d) July-December. New series. Base: 17th June, 1947 = 100.

### CHAPTER II.—WHOLESALE PRICES AND PRICE INDEXES.

### § 1. Melbourne Wholesale Price Index.

1. General.—The data on which this chapter is based relate almost entirely to wholesale prices in Melbourne.

The index of Melbourne wholesale prices was first computed in 1912, and has been continued on the same lines since that year. The items included in the (old) Melbourne wholesale price index comprise chiefly basic materials which in the form of raw material, food, or as a source of power, enter into production for home consumption. The purpose of the index, therefore, is to measure the changes in the prices of these particular materials rather than the changes in prices generally. As Australia does not, to any extent, manufacture from imported raw materials commodities for export, the local consumption appears to give the most appropriate weighting. Any lack of uniformity in the variations of the index-numbers for these wholesale prices and for retail prices would indicate broadly changes in the relation of manufacturing and distributing charges to the cost of basic materials.

The scope of this wholesale price index can best be understood by an examination of the list of commodities included which is given on page 45. This list is, to a large extent, comparable with that used in the compilation of the *Economist* and *Statist* index-numbers for Great Britain, but differs largely from that used for the wholesale price index-numbers of the United States (Bureau of Labour) or Canada (Department of Labour).

2. The Grouping of the Commodities.—The commodities are divided into eight groups, as set out below. The descriptions of the groups are given in the following table with the proportional cost of each group for the year 1949. These proportions cannot be used to combine "group" index-numbers owing to the possible wide differences in the proportions compared with those for the base period. In this connexion, see paragraph following table on page 16.

### Groups of Commodities.

| Description.   | Description.   |  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|--|--|
| "Metals and Coal" "Wool, Cotton", also jute, leather, &c. "Agricultural Produce" "Dairy Produce" "Groceries" "Meat" "Building Materials" (mostly timber) "Chemicals" (excluding fertilizers) | ••   | 15<br>21<br>25<br>7<br>12<br>11<br>8   |  |  |  |  |  |  |  |
|  | "Metals and Coal" "Wool, Cotton", also jute, leather, &c. "Agricultural Produce" "Dairy Produce" "Groceries" "Meat" "Building Materials" (mostly timber) | "Metals and Coal" "Wool, Cotton", also jute, leather, &c. "Agricultural Produce" "Groceries" "Meat" "Building Materials" (mostly timber) |  |  |  |  |  |  |  |

It will be noticed that the group "Chemicals" is practically negligible.

The index relates chiefly to basic materials, but a certain proportion of Australian manufacturing costs enters into all groups. The amount is small in Meat (VI.), Agricultural Produce (III.), and Wool, Cotton (II.), and greater in others, but the difference is not sufficient to justify any inference as to different changes of the price level for manufactured goods and farm products. The number and weight of manufactured commodities included are too small to warrant deductions of this nature from any possible grouping.

Many of the commodities included are affected by the tariff. Wool, Cotton (II.), Agricultural Produce (III.), and Meat (VI.), are little affected, and Dairy Produce (IV.) not greatly, but in the other groups the tariff is a dominating influence.

Melbourne Wholesale Price Index : Commodities included, Units of Measurement, and "Mass Units".

| Commodity.   | Quality.   | Unit.  | Mean<br>Unit.   | Commodi   | y.         | Quality.   | Valt.  | Mas<br>Uni            |  |  |  |  |  |
|--|--|--|---|---|------------|--|--|-----------------------|--|--|--|--|--|
| · · · · · · · · · · · · · · · · · · ·  | GROUP I.   |  |   | GROUP V.<br>(Groceries).                                |            |  |  |                       |  |  |  |  |  |
|  | •  |  | <del></del>   | Currente  |            |  | Ib.  |                       |  |  |  |  |  |
| Pig .  | Mixed<br>Nos.  | ton  | 6 <del>1</del>  | Raisine<br>Herrings                                     | ::         | Suitanas<br>1-lb. fresh  | dos. 1-lb.   | 1,40<br>1,40<br>5     |  |  |  |  |  |
| Rod and Bar<br>Angle .   | Stafford   | **   | 3 t   | Balmon  |            | I-lb. tali<br>Alaska   | tine   | 5                     |  |  |  |  |  |
| Plate<br>Hoop .  |  | 11   | 3   | Sardines  |            | Halves   | doz. haives  | to                    |  |  |  |  |  |
| Galvanized .   | 1 - 6  | 11   | , <u>, ,</u>  | Tes   |            | 111111111111111111111111111111111111111  | lb.  | 3,00                  |  |  |  |  |  |
| encing Wire .  | . No. 8 1  | **   | 5   | Cuttee  |            | Plantation   | "  | 20                    |  |  |  |  |  |
| inned Plates .   | . I.C. Coke  | box  | 60  | Cocos   |            | McKenzie's   |  | 10                    |  |  |  |  |  |
| inc, sheet .   | 4  | ton  | I I   | Sugar   | ••         | No. 14   | 60B  | 3                     |  |  |  |  |  |
| oad, sheet .   |  | **   | 1   | Macaroni<br>Tapioca                                     | ••         | ::   | tb.  | 30                    |  |  |  |  |  |
| " pipes<br>opper, shees .  |  | ıБ.  | 2,000   | Rice  | •••        | l ::   | ton  |                       |  |  |  |  |  |
| ulogallyor   | ( (  | ,,,  | 12  | Balt  |            | Australien   | )  |                       |  |  |  |  |  |
| oal  |  | tón  | 600   |   |            | _ fine   | "  |                       |  |  |  |  |  |
|  | on wharf   |  | l   | Salt<br>Mustard   | ٠          | Rock<br>Coleman's  | dos. 1-lb.   |                       |  |  |  |  |  |
|  |  |  |   | Starch  | •          | Coleman's  | tios   |                       |  |  |  |  |  |
| /BT-+1 -4-   | GROUP II   |  |   | II.   | ••         | White  | 10.  | 10                    |  |  |  |  |  |
|  | tton, aiso Jute  |  |   | Blue<br>Matches   | ::         | Keen's<br>Australian   | gross  |                       |  |  |  |  |  |
| Branbaga .   |  | dos.   | 110   | <b>!</b> .  |            | Safety   |  |                       |  |  |  |  |  |
| kornsacks .<br>Voolpacks .   |  | each   | 250<br>200  | Candles   |            | Rangoon  | 1b.  | 1,60                  |  |  |  |  |  |
| cather—  |  |  |   | Tobacco<br>Kerosens                                     | ••         | ••   | gall.  | 1,30                  |  |  |  |  |  |
| Chrome Box<br>Hide   |  | ft.  | 1,200   | Vetonent  | ••         | 1  | i Ran  | 1,70                  |  |  |  |  |  |
| Rough Tanner   | i  |  |   |   |            |  |  |                       |  |  |  |  |  |
| Split  | **   | lb.  | 600   | · .   |            | GROUP VI.  |  |                       |  |  |  |  |  |
| Sole Leather—<br>Factory   | -  | 1  |   |   |            | (Meat).  |  |                       |  |  |  |  |  |
| Sides  | 77   | **   | 600   | Beef  |            | 1 A TATAGA   | 100 lb.  |                       |  |  |  |  |  |
| Jotton .<br>Wool .   | C  | **   | 24,000<br>12,200  | Deer  | • •        | Average  | 100 10.  | 39                    |  |  |  |  |  |
| woon .<br>Ewine .  | 1 10 1   | **   | 150   | Mutton  |            | 1 444  | ib.  | 33,00                 |  |  |  |  |  |
|  | and  | ٠,   | -••   | Lamb  |            | ;;   |  | 5,60                  |  |  |  |  |  |
|  | Blader   |  | l .   | Veal  |            | 1.   | ,,   | 3,00                  |  |  |  |  |  |
| Callow .   | . Mutton<br>Prime  | ton  | 12  | Pork  | ••         | <u>'                                    </u>   | **   | 3,70                  |  |  |  |  |  |
|  |  | ·  |   | li  | '          |  |  |                       |  |  |  |  |  |
|  |  |  |   |   |            |  |  |                       |  |  |  |  |  |
|  | GROUP II   | I.   |   |   |            | GROUP VII  |  | (Building Materials). |  |  |  |  |  |
| <u> </u>   | Group II<br>Agricultural Pr  |  |   | :<br>:  | (Bu        | GROUP VII  |  |                       |  |  |  |  |  |
| Wheat .  | gricultural Pr   | oduce).  | 500   |   | (Bu        |  |  | · · · -               |  |  |  |  |  |
| Wheat<br>Flour   | gricultural Pr   | oduce).  | 48  | Timber—   | (Bu        | ilding Mater   |  | · · · · <u>-</u>      |  |  |  |  |  |
| Wheat<br>Flout   | agricultural Pr  | bun.<br>ton  | 48<br>14  | Timber—   | (Bu        | ilding Mater   |  |                       |  |  |  |  |  |
| Wheas Flour Bran   | agricultural Pr  | bun.<br>ton  | 48<br>14<br>14  | Timber—   | (Bu        | Plooring—  | 140).  |                       |  |  |  |  |  |
| Wheas Flout Bran   | Agricultural Pr  | bun.<br>ton  | 48<br>14<br>14<br>1,200   | Timber—   | (Bu        | Plooring— 6 x 1 6 x 1 6 x 3  | iale).<br> <br>  rooft.lin.!   | }                     |  |  |  |  |  |
| Wheat Flour Bran   | Milling Colonial   | bus.   | 48<br>14<br>14  | Timber—   | (Bu        | Plooring— 6 x 14 6 x 3 6 x 4   | iale).   | 3                     |  |  |  |  |  |
| Wheat Flout Stan Pollard Just Oatmeal Barley   | Milling Colonial . English   | bus.   | 48<br>14<br>14<br>1,200<br>11<br>150  | Timber—   | (Bu        | Flooring— 6 x 14 6 x 3 6 x 4 Weather   | ials),<br> <br>  rooft.lin.!   | 3                     |  |  |  |  |  |
| Wheat Flout Srau Pollard Data Datmeal Barley Walze.  | Milling Colonial English . Cape  | bus. ton bus.  | 14<br>14<br>1,200<br>11<br>150<br>100<br>1,000  | Timber—   | (Bu        | Plooring— 6 x 1 1 6 x 2 6 x 2 Weather- boards  | iale).   | 3<br>3<br>20          |  |  |  |  |  |
| Wheat Flour Bran   | Milling Colonial English Cape Best Mngr.   | bus. ton bus. ton ton ton ton ton ton ton  | 18<br>14<br>14<br>1,200<br>11<br>150<br>100<br>1,000  | Timber—   | (Bu        | Plooring— 6 x 74 6 x 3 6 x 3 6 x 4 Weather- boards Oregon  | iale).   | 3<br>3<br>20          |  |  |  |  |  |
| Wheas Flour Stan . Foolistd . Datmeal Barley Maize . Hay . Dhaff   | Milling Colonial English Cape Best Mngr.   | bus. ton bus. ton bus. ton bus.  | 14<br>14<br>1,200<br>150<br>100<br>1,000<br>135   |   | (Bu        | Flooring— 6 x 1 1 6 x 2 6 x 3 6 x 3 Weather- boards Oregon Shelving  | ials).  rooft.lin.!  rooft.lin.!  rooft.lin.!                            | 3<br>3<br>20          |  |  |  |  |  |
| Wheat Flour Bran . Pollard Oatmeal Barley Malze . Hay Uhaff Straw .  | Milling Colonial English Cape  Best Mngr. Prime Victorian  | bus. ton bus. ton ton ton ton ton ton ton  | 14<br>14<br>1,200<br>130<br>100<br>1,000<br>135<br>135<br>25  | Cement  | ••         | Plooring— 6 x 74 6 x 3 6 x 3 6 x 4 Weather- boards Oregon  | iais).  rooft.lin.   | 3<br>3<br>20          |  |  |  |  |  |
| Wheas Flour Scan Collard Oate Oatmeal Barley Malze Hay Dhaff Straw Peas  | Milling Colonial English Cape  Best Mngr. Prime Victorian  | bus.  ton  bus.  ton  ton  bus.  ton  bus.  ton  bus.  | 14<br>1,200<br>11<br>150<br>100<br>1,000<br>135<br>135<br>25<br>55<br>40  | Cement<br>White Less                                    | ı ::       | Flooring—6 x 14 6 x 15 0 x 15  | ials).  Ioo ft. lin.  ''  I,ooo ft.  sup.  cask ton                      | 3<br>3<br>20          |  |  |  |  |  |
| Wheat Flour  | Milling Milling Colonial English Cape Best Mngr. Prime Victorian   | bus.  bus.  bus.  ton  bus.  ton  bus.  ton  bus.  ton  bus.   | 14<br>14<br>1,200<br>100<br>1,000<br>1,000<br>135<br>135<br>25<br>55<br>40<br>140   | Cement  | ••         | Flooring— 6 x 14 6 x 3 6 x 3 Weather- boards Oregon Shelving Portland Weish  | iais).  rooft.lin.   | 3<br>3<br>20          |  |  |  |  |  |
| Wheat Flour Stan Follard Oatmeal Barley Malze Hay Jhaff Straw Peas Footnoos Halt   | Milling Colonial English Cape Best Mogr. Prime Victorian   | bus.  ton  bus.  ton  ton  bus.  ton  bus.  ton  bus.  | 14<br>1,200<br>11<br>150<br>100<br>1,000<br>135<br>135<br>25<br>55<br>40  | Cement<br>White Less                                    | 1 ::       | Flooring—6 x 14 6 x 15 0 x 15  | ials).  Ioo ft. lin.  ''  I,ooo ft.  sup.  cask ton                      | 200                   |  |  |  |  |  |
| Wheat Flour Stan Follard Oatmeal Barley Malze Hay Jhaff Straw Peas Footnoos Halt   | Milling Colonial English Cape  Best Mngr. Prime Victorian  Victorian                                     | bus. ton bus. ton bus. ton bus. ton bus. ton bus. ton  | 14<br>14<br>1,200<br>100<br>1,000<br>1,000<br>135<br>135<br>25<br>55<br>40<br>140   | Cement<br>White Less                                    | ı ::       | Flooring— 6 x 14 6 x 3 6 x 3 Weather- boards Oregon Shelving Portland Weish  | ials).  Ioo ft. lin.  ''  I,ooo ft.  sup.  cask ton                      | 3<br>3<br>20          |  |  |  |  |  |
| Wheat Flour Stan Follard Oatmeal Barley Malze Hay Jhaff Straw Peas Footnoos Halt   | Milling Colonial English Cape Best Mogr. Prime Victorian   | bus. ton bus. ton bus. ton bus. ton bus.  '' ton bus. '' ton bus. '' '' '' '' '' '' '' '' '' '' '' '' '' | 14<br>14<br>1,200<br>100<br>1,000<br>1,000<br>135<br>135<br>25<br>55<br>40<br>140   | Cement<br>White Less                                    | 1 ::       | Flooring— 6 x 14 6 x 3 6 x 3 Weather- boards Oregon Shelving Portland Weish  | iale).  rooft lin.  rooft lin.  rooft lin.  rooft.  sup.  cask ton I,000 | 3<br>3<br>20          |  |  |  |  |  |
| Wheat Flour Brau Brau Brau Brau Brau Brau Brau Br  | Milling Colonial English Cape  Best Mngr. Prime Victorian  Victorian  Group IV                           | bus. ton bus. ton bus. ton bus. ton bus.  '' ton bus. '' ton bus. '' '' '' '' '' '' '' '' '' '' '' '' '' | 14<br>14<br>1,200<br>100<br>1,000<br>1,000<br>135<br>135<br>25<br>55<br>40<br>140   | Cement<br>White Lead<br>States                          |            | Flooring 6 x 14 6 x 14 6 x 14 6 x 14 6 x 15  | iale).  rooft.lin.  rooft.lin.  roooft.  sup.  cask ton I,000            | 3<br>3<br>20          |  |  |  |  |  |
| Wheat Flour Bran . Follard Oute . Out | Milling. Colonial English Cape Best Mingr. Prime. Victorian Victorian CROUP IN                           | bus. ton bus. ton bus. ton bus. ton bus.  '' ton bus. '' ton bus. ton bus. ton                           | 48<br>14<br>1,200<br>130<br>1,000<br>1,000<br>1,000<br>1,35<br>135<br>25<br>55<br>40<br>140<br>3  | Cement<br>White Less<br>Slates                          | ı          | Flooring  6 x 14 6 x 3 6 x 3 6 x 3 7 8 weather- boards Oregon Shelving Portland Weish 20 x 10  | iale).  rooft.lin.  rooft.lin.  roooft.  sup.  cask ton I,000            | 20                    |  |  |  |  |  |
| Wheat Flour Flour Pollard Oats Oatman Barley Malze Hay Ohnff Straw Posas Potatoes Halt Ozions Ham Daions   | Milling. Colonial English Cape Best Mingr. Prime. Victorian Victorian Capour IV                          | bus. ton bus. ton bus. ton bus. ton bus.  in bus. ton bus. in bus. ton bus. ton bus. ton                 | 48<br>14<br>1200<br>130<br>100<br>1,000<br>1,000<br>1,000<br>135<br>25<br>55<br>55<br>540<br>140<br>3   | Cement White Lead Slates  Cream of T Bicarbonat         | ı          | Flooring  6 x 14 | iale).  rooft lin.  rooft lin.  rooft sup.  rooft sup.  cask ton I,000   | 20                    |  |  |  |  |  |
| Wheat Flour Scan Collard Oate Oatmeal Barley Malze Hay Chaff Straw Peas Malt Dations Hat Dations Hat Dations Hat Dations Hat Dations   | Milling. Colonial English Cape Beat Mngr. Prime Victorian Victorian  Group IV (Dairy Produ               | bus. ton bus. ton bus. ton bus. ton bus.  in bus. ton bus. in bus. ton bus. ton bus. ton                 | 48<br>14<br>1,200<br>1,000<br>1,000<br>1,000<br>1,35<br>25<br>55<br>57<br>40<br>1,40<br>3   | Cement White Lead States  Cream of T Bicarbonat Soda    | i          | Flooring  6 x 14 6 x 3 6 x 3 6 x 4 Weather-boards Oregon Shelving Portland Weish 20 x 10  GBOUP VII (Chemicals) In kegs  | rooft.lin.   | 3 3 200               |  |  |  |  |  |
| Wheat Flour Flour Flour Flour Flour Foliard Outs John Barley Malze Hay John Graw Potatoes Hat John Bacon Cheese Gutter Lard  | Milling. Colonial English Cape  Best Mngr. Prime Victorian  Victorian  Under Production  Best Fresh Bulk | bus. ton bus. ton bus. ton bus. ton bus. ion bus. ion bus. ton bus. ton bus. ton                         | 48<br>14<br>1200<br>1150<br>100<br>1,000<br>1,000<br>135<br>135<br>25<br>55<br>40<br>140<br>3   | Cream of T Bicarbonat Solas                             | l          | Flooring  6 x 14 6 x 2 6 x 3 6 x 3 6 x 3 7 8 x 4 Weather-boards Oregon Shelving Portland Weish 20 x 10  GROUP VII (Chemicals) In kegs  | rooft.lin.   | 20                    |  |  |  |  |  |
| Wheas Flour Stan   | Milling. Colonial English Cape Best Mngr. Victorian Victorian Victorian  GROUP IV (Dairy Produ           | bus. ton bus. ton bus. ton bus.  ton bus.  '' bus. ton bus. ''  '' bus. ton bus. '' ''  '' dos.          | 48<br>14<br>1,200<br>1,000<br>1,000<br>135<br>135<br>25<br>55<br>57<br>40<br>140<br>3,200<br>1,500<br>9,500<br>200<br>1,800   | Cream of T Bicarbonat Soda Salteptre Sulphur            | artar      | Flooring— 6 x 14 6 x 2 6 x 3 6 x 3 Weather- boards Oregon Shelving Portland Weish 20 x 10  GROUP VII (Chemicals) In kegs Refined   | rooft.lin.   | 3 3 200               |  |  |  |  |  |
| Wheas Flour Flour Flour Flour From Collard Oats Oats Oats Oats Oats Oats Oats Oats   | Milling. Colonial English Cape  Best Mngr. Prime Victorian  Victorian  Under Production  Best Fresh Bulk | bus. ton bus. ton bus. ton bus.  ton bus.  '' ton bus. '' ton bus. ton bus. ton bus. ton                 | 48<br>14<br>1,200<br>1,000<br>1,000<br>135<br>135<br>25<br>5<br>5<br>140<br>140<br>3<br>25<br>135<br>135<br>140<br>140<br>1,000<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,50 | Cream of T Bicarbonat Soda Saltpetre Sulphur Caustie So | artar e of | Flooring  6 x 14 6 x 2 6 x 3 6 x 3 6 x 3 7 8 x 4 Weather-boards Oregon Shelving Portland Weish 20 x 10  GROUP VII (Chemicals) In kege  | rooft.lin.   | 3 3 200               |  |  |  |  |  |
| Wheat Flour Flour Grain Follard Oats Oatman Barley Malze Hay Uninff Straw Peas Potatoes Malt Ozions  Ham Lard Lard Lard  | Milling. Colonial English Cape Best Mngr. Victorian Victorian Victorian  Group Produ                     | bus. ton bus. ton bus. ton bus.  ton bus.  '' bus. ton bus. ''  '' bus. ton bus. '' ''  '' dos.          | 48<br>14<br>1,200<br>1,000<br>1,000<br>135<br>135<br>25<br>5<br>5<br>140<br>140<br>3<br>25<br>135<br>135<br>140<br>140<br>1,000<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,500<br>1,50 | Cream of T Bicarbonat Soda Salteptre Sulphur            | artar      | Flooring— 6 x 14 6 x 2 6 x 3 6 x 3 Weather- boards Oregon Shelving Portland Weish 20 x 10  GROUP VII (Chemicals) In kegs Refined   | rooft.lin.   | 3<br>3<br>20          |  |  |  |  |  |

3. Index-Numbers.—(i) 1861 to 1949 (1911 base)—Index-numbers for each group of commodities, as well as for all groups combined, are shown in the following table:—

Melbourne Wholesale Price Index-Numbers, 1861 to 1949.

(Base of each Group: Year 1911 == 1,000.)

|                       | ] I.                   | II.                                 | 111.                                | IV.               | ₹.               | VI.                     | . VII.                | VIII.                |                         |
|-----------------------|------------------------|-------------------------------------|-------------------------------------|-------------------|------------------|-------------------------|-----------------------|----------------------|-------------------------|
| Year.                 | Metals<br>and<br>Coal. | Wool,<br>Cotton,<br>Leather,<br>&c. | Agricul-<br>tural Pro-<br>duce, &c. | Dalry<br>Produce. | Grocer-<br>ies.  | Meat.                   | Ruilding<br>Materials | Chemi-<br>cals.      | All<br>Groups           |
| 1861                  | 1,498                  | 1,581                               | 1,585                               | 1,008             | 1,963            |                         | 1.070                 | 2,050                | 1,538                   |
| 1871                  | 1,096                  | 1,257                               | 1,236                               | 864               | 1,586            |                         | 3,044                 | 1,409                | 1,229                   |
| 1881<br>1981          | 1,178<br>895           | 1,115                               | 1,012                               | 935<br>995        | 1,421            | 888                     | 7,091<br>780          | 1,587<br>1,194       | 1,121<br>945            |
| 1991                  | 1,061                  | 774                                 | 928                                 | 1,019             | 1,048            | 1.345                   | 841                   | 917                  | 974                     |
| 1902                  | 1,007                  | 756                                 | 1,192                               | 1,215             | 945              | 1,447                   | 837                   | 88 x                 | 1,051                   |
| 1901                  | 923<br>821             | 834<br>885                          | 1,209                               | 1,059<br>876      | 936              | 1,443                   | 875                   | 921                  | 1, <b>0</b> 49<br>890   |
| 1904<br>1905          | 772                    | 850                                 | 754<br>894                          | 980               | 916              | 1,427                   | 845                   | 875<br>859           | 910                     |
| 1906                  | 882                    | 978                                 | 916                                 | 972               | 923              | 1,110                   | 896                   | 864                  | 941                     |
| 1907                  | 1,037                  | 1,017                               | 973                                 | 1,020             | 948              | 1,294                   | 968                   | 961                  | 1.021                   |
| 1908<br>1900          | 1,033                  | 901                                 | 1,312                               | 1,198             | 968<br>978       | 1,335                   | 935                   | 891<br>815           | 1,115                   |
| 1900<br>1910          | 1,004                  | 1.012                               | 969                                 | 1,100             | 200              | 1,008                   | 996                   | 898                  | 1,003                   |
| 1910<br>1911          | 1,000                  | 1,052                               | 1,000                               | 1,000             | 1,000            | 6,000                   | 1,666                 | 1,000                | 1,000                   |
| 1914                  | 1,021                  | 991                                 | 1,370                               | 1,206             | 1,052            | 1,357                   | 2,057                 | 978                  | 1,170                   |
| 1915<br>1914          | 1,046                  | 1,070                               | 1,097                               | 1,054             | 1,024            | 1,252<br>1,507          | 1,128                 | 995<br>1,2 <b>53</b> | 1,188<br>1,141          |
| 1914<br>1915          | 1,284                  | 1.017                               | 2,162                               | 1,530             | 1,133            | 2,435                   | 7,275                 | 1,528                | 1,604                   |
| 0101                  | E,605                  | E,425                               | 1,408                               | 1,485             | 2,323            | 2,513                   | 1,491                 | 2,760                | 1,504                   |
| 1917<br>1918          | 2,119                  | 2,008                               | 1,157                               | 1.423             | I,343<br>I,422   | 2,403<br>2,385          | 1,884<br>2,686        | 2,17E<br>3,225       | 1,881<br>1,934          |
| 1915<br>1919          | 2,121                  | 2,363                               | 1,444<br>1,987                      | 1,454<br>1,651    | 1,514            | 2,342                   | 2,852                 | 2,896                | 2,058                   |
| tģ20                  | 2,302                  | 2,615                               | 2,460                               | 9,213             | 1,920            | 3,279                   | 3,226                 | 2,834                | 2,483                   |
| 1921                  | 9,173                  | 1,361                               | 1,767                               | 2,000             | 1,977            | 2,158                   | 2,733                 | 2,503                | 1,803                   |
| 1988                  | 1,826                  | 1,681<br>2,148                      | 1,618                               | 1.648<br>1.840    | 1,869<br>2,746   | 1,787<br>2,579          | 2,005<br>2,024        | 1,965                | 6,758<br>1,944          |
| 1924                  | 1,835                  | 3,418                               | 3,647                               | 1,655             | 1,721            | 2,379                   | 1,814                 | 1,933                | 1,885                   |
| 1945                  | 1,851                  | 1,966                               | 1,796                               | 1,636             | 2,723            | 2,212                   | 1,711                 | 1,790                | 1.844                   |
| 1946                  | 1,958                  | 1,582                               | , 2,001                             | 1,784             | 1,730            | 1,951                   | 1,664                 | 2,516                | 1,431                   |
| 1927                  | 1,962                  | 1,650                               | 1,826                               | 1,823             | 1,724            | 2,111                   | 1,623                 | 1,866                | 1,017                   |
| 1928                  | 1,913                  | 1,781                               | 1,726                               | 1,751             | 1.707            | 2,015                   | I.744 (               | 1,923                | 1.792                   |
| 1929                  | 1,912                  | 1,555                               | 1,793<br>1,484                      | 1,854             | 1,689<br>1,666   | 2,245                   | I,755                 | 1,943                | 1,801<br>1,596          |
| 19 <del>30</del>      | 1,816                  | 1,127                               | 1,121                               | 1,398             | 1,794            | 1,512                   | 2,025                 | a,166                | 1,429                   |
| •                     |                        |                                     |                                     |                   |                  |                         |                       |                      |                         |
| 19 <b>3</b> 3<br>1933 | 1,736                  | 998<br>1,118                        | 1,230                               | 1,304<br>1,194    | 1,766<br>1,714   | 1, <b>9</b> 51<br>1,485 | 2,043                 | 2,127<br>2,105       | 1,411                   |
| 1984                  | 1,660                  | 1,261                               | 1,288                               | 1,274             | 2,735            | 1,540                   | 2,015                 | *,017                | 1,471                   |
| 1933                  | 1,602                  | 1,317                               | 1,344                               | 1,345             | 1,729            | 1,508                   | 2,964                 | 2,996                | 1,469                   |
| 1936                  | 1,566                  | I,330                               | 1,480                               | 1,351             | 1,731            | 1,684                   | 1,969                 | 1,997                | 1,541                   |
| 1997                  | 1,772                  | 1,406                               | 1,604                               | 1,451             | 1,750            | 1,678                   | 2,430                 | 2,006                | 1,656                   |
| 1938 .,               | 1.746                  | 1,051                               | 1,789                               | 1,549             | E,747            | 1,871                   | 2,238                 | 2,059                | 1,662                   |
| 1 <b>939</b>          | 1,758                  | 1,101                               | 1,820<br>1,567                      | 1,557<br>1,567    | 1,752<br>1,784   | 1,710<br>1,882          | 2,220                 | 2,075<br>2,298       | 1,665                   |
| 1941                  | 1,960                  | 1,402                               | 1,721                               | 1,554             | 1,883            | 1,776                   | 3,138                 | 2,527                | 1,790                   |
|                       |                        | . <i>.</i>                          |                                     | - 66-             |                  |                         |                       |                      | 4.0==                   |
| 1942<br>1943          | 2,146                  | 1,507                               | 1,900                               | 1,665             | 1,938  <br>1,939 | 2,312<br>2,366          | 3,409<br>3,764        | 2,437<br>2,442       | 1.977<br>2.117          |
| 944                   | 2,278                  | 1.067                               | 2,052                               | 1.721             | 1.949            | 2.470                   | 3,768                 | 2,442                | 2,117<br>2,159<br>2,226 |
| 945                   | 2.270                  | 1,960                               | 2,259                               | 1,726             | 1,967            | 2,560                   | 3,770                 | 2,527                | 2,226                   |
| 946                   | 2,262                  | 2,052                               | 1,951                               | 1,722             | 1,977            | 2,589                   | 3,772                 | 2,614                | 2,162                   |
| 1947                  | 2,390                  | 2,690                               | 2,019                               | 1,763             | 2,174            | 2,748                   | 3,800                 | 2,843                | 2,360                   |
| 1948                  | 2,829                  | 3,610                               | 2,383                               | 2,104             | 2,435            | 2,976                   | 4,631                 | 3,180                | 2,824                   |
| 1949                  | 3,502                  | 3,966                               | 2,876                               | 2,309             | 2,558            | 3,356                   | 4,611                 | 3,221                | 3,191                   |

Note.—The figures given in this table are comparable in the vertical columns, but are not directly comparable horizontally.

(ii) 1915 to 1949 (July, 1914, base)—The variations in the index-numbers of the separate commodity groups for the years 1915 to 1949 are shown in the following table, taking July, 1914, as base (= 1,000) for each group:—

# Melbourne Wholesale Price Index-Numbers. (Base of each Group: July, 1914 = 1,000.)

|       | Period | Period. and Cottor |       | iod. Metals Wool, A Cotton, cui Coal. Lesther, Pro |       | ind. Metals Wool, A Cotton, cull Coal. Leather, Pro |       |       | ind. Metals Wool, Agri- Dairy Gro-<br>Cotton, cultural Pro-<br>Coal. Leather, Produce, duce. |       | V.<br>Gro-<br>cerles. | VI.<br>Meat. | VII.<br>Building<br>Materials |  | All<br>Groups. |
|-------|--------|--------------------|-------|--|-------|---|-------|-------|--|-------|-----------------------|--------------|-------------------------------|--|----------------|
| luly. | 1914   |                    | 1.000 | 1.000  | 1.000 | 1.000   | 1,000 | 1,000 | 1,000  | 1.000 | 1,000                 |              |                               |  |                |
| Yenr  | 1015   |                    | 1.165 | 932  | 2,011 | 1,273   | 1,098 | 1,503 | 1,154  | 1,489 | 1,402                 |              |                               |  |                |
|       | 1916   |                    | 1,539 | 1,306  | 1,141 | 1,234   | 1,268 | 1,550 | 1,361  | 1,729 | 1,316                 |              |                               |  |                |
| **    | 1917   |                    | 1,919 | 1,842  | 1,084 | 1,181   | 1,503 | 1,480 | 1,722  | 3,141 | 3,452                 |              |                               |  |                |
|       | 1914   |                    | 2,197 | 2,324  | 1,351 | 1,210   | 1,377 | 1,469 | 2,448  | 3,151 | 1,69                  |              |                               |  |                |
| -     | 1919   |                    | 1,926 | 2,175  | 1,860 | 1,972   | 1,467 | 1,444 | 2,604  | 2,824 | 1,802                 |              |                               |  |                |
| -     | 1920   | •                  | 2,001 | 2,413  | 2,288 | 1,840   | 1,860 | 2,021 | 2,944  | 2,764 | 2,177                 |              |                               |  |                |
|       | 1921   |                    | 1,974 | 1,250  | 1,654 | 1,663   | 2,916 | 1,331 | 2,495  | 2,246 | 1,668                 |              |                               |  |                |
| -     | 1922   | !                  | 1,763 | 1,544  | 1,524 | T,370   | 1,811 | 1,102 | 1,831  | 1,917 | 3,541                 |              |                               |  |                |
|       | 1923   | ••                 | 1,658 | 1,972  | 1,664 | 1,518   | 1,692 | 1,59T | 1,848  | 1,885 | 1,70                  |              |                               |  |                |
|       | 1974   | • • •              | 1,667 | 2,220  | 1,541 | 1,376   | 1,666 | 1,371 | 1,656  | 1,761 | 1,652                 |              |                               |  |                |
| **    | 1925   | •••                | 1,682 | 1,506  | 1,682 | 1,360   | 1,670 | 1,364 | 1,561  | 1,746 | 1,616                 |              |                               |  |                |
| **    | 1926   |                    | 1,760 | 1,453  | 1,573 | 1,463   | 1,677 | 1,191 | 1,519  | 1,771 | 1,600                 |              |                               |  |                |
|       | 1927   |                    | 1,782 | 1,515  | 1,709 | 1,516   | 1,671 | 1,301 | 1,482  | 1,820 | 1,59                  |              |                               |  |                |
| Pł    | 1926   | ••                 | 1,737 | 1,635  | 1,616 | 1,456   | 1,654 | 1,242 | 1,592  | 1,876 | 1.371                 |              |                               |  |                |
| 14    | 1929   | • •                | 1.737 | 1,428  | 1,678 | 1.541   | 1,637 | 1,384 | T,602  | 1,895 | 1,581                 |              |                               |  |                |
| **    | 1930   |                    | 1,605 | 1,015  | 1,389 | 1,353   | 1,614 | 1,248 | 1.713  | 1,993 | 1,391                 |              |                               |  |                |
| **    | 1931   | • • •              | 1,659 | 955  | 1,049 | 1,162   | 1,739 | 932   | 1,648  | 4,113 | 1,131                 |              |                               |  |                |
| **    | 1932   | • • •              | 1.577 | 916  | 1,151 | 1,084   | 1,712 | 633   | 1,866  | 1,075 | 1,23                  |              |                               |  |                |
| **    | 1933   | • •                | 1,556 | 1,026  | 1,099 | 993   | 1,661 | 416   | 1,887  | 2,053 | 1,23                  |              |                               |  |                |
| 14    | 1934   | •••                | 1,508 | 1.158  | 1,205 | 1,059   | 1,682 | 950   | 1,839  | 1,967 | 2,29                  |              |                               |  |                |
| **    | 1935   | ••                 | 1,455 | 1,117  | 1,258 | 1,102   | 1,675 | 910   | 1,792  | 1,946 | 7,±81                 |              |                               |  |                |
| **    | 1930   | ••                 | 1,422 | 1,221  | 1.385 | 1,123   | 1,678 | 1,038 | 1,797  | 1,948 | 1,35                  |              |                               |  |                |
| **    | 1937   | ••                 | 1,609 | 1,291  | 1,502 | 1,206   | 1,696 | 1,035 | 2,210  | 1,957 | 1,45                  |              |                               |  |                |
| *     | 1938   | • •                | 1,385 | 965  | 1,674 | 1,287   | 1,693 | 1,154 | 2,043  | 1,005 | 1,457                 |              |                               |  |                |
| 34    | 1939   | • •                | 1,597 | 1,011  | 1 704 | 1,205   | 1,698 | 1,054 | 2.026  | 2,024 | 7,46                  |              |                               |  |                |
| **    | 10 to  |                    | т,684 | 1,250  | 1.467 | 1,303   | 1,728 | 1,161 | 2,638  | 2,2,1 | 1,50                  |              |                               |  |                |
| **    | 1941   | ٠.                 | 1,780 | 1,287  | 1,611 | 1,202   | 1,825 | 1,124 | 2,864  | 2,465 | 1,57                  |              |                               |  |                |
|       | 1942   | • •                | 1,949 | 1,384  | 1,778 | 1,384   | 1,876 | 1,426 | 3,111  | 2,377 | 1,73                  |              |                               |  |                |
|       | 1913   |                    | 2,064 | 1,786  | 1 838 | 1,427   | 1,879 | 1.459 | 3.436  | 2,382 | 1,85                  |              |                               |  |                |
| ,,    | 1944   | ••                 | 2,060 | 1,806  | 1,920 | 1,430   | 1,889 | 1,523 | 3,439  | 2,382 | 1,89                  |              |                               |  |                |
| **    | 1945   |                    | 2,061 | 1.799  | 2,174 | 1,435   | 1,006 | 1.579 | 3,411  | 2,465 | 1,95                  |              |                               |  |                |
| **    | 1946   | • •                | 2,055 | 1,893  | 1,826 | 1,432   | 1,915 | 1,597 | 3.444  | 2.549 | 1,89                  |              |                               |  |                |
| 15    | 1047   |                    | 2,375 | 2,170  | 1,890 | 1,;66   | 2,106 | 1,695 | 3,460  | 2,773 | 2,06                  |              |                               |  |                |
| 31    | 1948   | • • •              | 2,579 | 3,322  | 2,231 | 1,749   | 2.359 | 1,836 | 4.227  | 3.102 | 2.47                  |              |                               |  |                |
|       | 1940   |                    | 3 181 | 3 642  | 2,602 | 1.019   | 2,179 | 2,069 | 4,209 !  | 3.141 | 2,79                  |              |                               |  |                |

### § 2.—Basic Materials and Foodstuffs.

I. General.-As mentioned above, the Melbourne Wholesale Price Index was first computed in 1912. Neither the component items nor the weighting have been varied. Consequently the index is a measure of changes in wholesale price levels based on usages which have altered substantially since the period on which the weighting was determined. As such it is useful as an indication of long-term trends over the past 88 years which it covers, on the assumption that the relative importance of component items remained constant. But it no longer serves as a measure of price variations from month to month or from year to year of commodities weighted in accordance with present day consumption. Reference to the description of the index in § 1 above will indicate that animal fodders preponderate in the "Agricultural Produce" group, while "Building Materials" include little besides imported timber. In other groups, some principal items have increased in consumption while others have decreased. It was resolved, therefore, at the Conference of Statisticians at Brisbane in 1930 that the time had come to revise and extend the items included in order to bring the index into line with changed conditions. An investigation to that end was commenced, and over a period of years, many new,

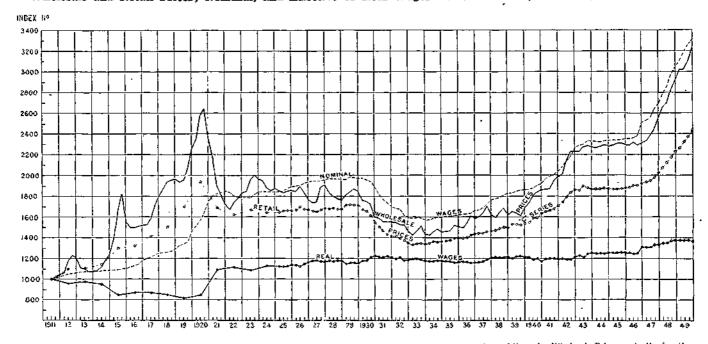
price-series have been collected on a monthly basis back to January, Some of these have been incorporated in a new index of the prices of basic materials and foodstuffs, index-numbers of which are currently published in the Monthly Review of Business Statistics. It is intended to incorporate these in a number of "special-purpose" indexes, which it is hoped to publish in the future. Their construction has been delayed in order to make use, for weighting purposes, of the larger amount of information which is now becoming available as the result of the collection of more extensive statistics of factory production. The price quotations have in the main been obtained directly from manufacturers and merchants, and, with a few important exceptions, from Melbourne sources. Apart from home-produced building materials, coal and one or two minor commodities, however, the price movements may be taken as representative of fluctuations in wholesale prices of basic materials in most Australian markets. The weighting system adopted is based on average annual consumption during the years 1928-29 to 1934-35 inclusive. In the meantime, however, the original index has been continued on existing lines, as set out in § I of this chapter.

2. Index-Numbers.—Index-numbers for each group of commodities and for all groups combined for this new index of wholesale prices of basic materials and foodstuffs are given in the following table:—

Wholesale Price Index-Numbers—Basic Materials and Foodstuffs, 1928 to December, 1949.

|                                | (   | Base of   | each   | Group   | : Yea   | r 1928  | <b>==</b> 1,0   | ∞.)  |  |  | _  |
|--------------------------------|---|---|--|---|---|---|---|--|--|--|--|
|                                |   |   | Bas  | ic Mate   | rıals.  |   |   |  | Basic  | Materi<br>Foodstu  | als and<br>Ifs,  |
| Period.                        | Metals<br>and<br>Coal.  | Öils,<br>Fats<br>and<br>Waxes.  | Tex-<br>tiles.   | Chemi-<br>cals.   | Rubi-<br>ber<br>and<br>Hides.                               | Build-<br>ing<br>Mat-<br>erials.  | Total.  | Food-<br>stuffs<br>and<br>To-<br>bacco.  | Goods<br>princt-<br>pally<br>Im-<br>por-<br>ted.                                       |  |  |
| 1928                           | 1,000   | 1,000   | 1,000  | 1.000   | 1.000   | 1.000   | 1.000   | 1,000  | 1.000  | 1.000  | 1.000  |
| 1929<br>1930<br>1931 .<br>1932 | 1,000<br>954<br>889<br>827  | 1,019<br>1,082<br>1,092<br>1,069  | 830<br>612<br>574<br>539   | 977<br>955<br>979<br>981  | 769<br>548<br>582<br>530                                    | 981<br>998<br>1,012<br>984  | 977<br>933<br>916<br>881  | 1,070<br>951<br>812<br>792   | 1,011<br>1,053<br>1,107<br>1,082   | 1,033<br>918<br>791<br>763   | 1,627<br>952<br>870<br>843   |
| 1935                           | 785<br>740<br>725   | 882<br>817<br>877<br>909  | 620<br>664<br>620<br>761   | 949<br>885<br>817<br>815  | 564<br>601<br>593<br>724                                    | 995<br>980<br>971<br>985  | 832<br>799<br>785<br>823  | 778<br>808<br>849<br>906   | 1,009<br>989<br>1,025<br>1,046   | 746<br>752<br>761<br>807   | 811<br>812<br>827<br>867   |
| 1937<br>1938                   | 791<br>801<br>814   | 952<br>949<br>972   | 871<br>607<br>650  | 817<br>831<br>835   | 889<br>664<br>764   | I,102<br>I,041<br>I,047   | 913<br>878<br>897   | 929<br>957<br>954  | 1,127<br>1,094<br>1,111  | 843<br>852<br>856  | 914<br>911<br>918  |
| 1941                           | 836<br>880<br>968<br>1,031  | 1,230<br>1,342<br>1,509<br>1,596  | 776<br>820<br>934<br>1,098   | 969<br>1,061<br>1,163<br>1,178  | 934<br>982<br>1,037<br>1,057                                | 1,269<br>1,368<br>1,540<br>1,809  | 1,040<br>1,118<br>1,243<br>1,347  | 998<br>1,044<br>1,187<br>1,208   | 1,338<br>1,562<br>1,804<br>1,988   | 901<br>908<br>1,007<br>1,026   | 1,008<br>1,069<br>1,202<br>1,262   |
| 1945<br>1946                   | 1,030<br>1,027<br>1,023<br>1,072  | 1,599<br>1,525<br>1,417<br>1,421<br>1,591                                     | 1,082<br>1,083<br>1,187<br>1,650<br>2,340  | 1,178<br>1,169<br>1,164<br>1,161<br>1,275                                     | 1,057<br>1,057<br>1,043<br>938<br>1,000                     | 1,832<br>1,839<br>1,867<br>1,936<br>2,040   | 1,350<br>1,329<br>1,309<br>1,366<br>1,572                                     | 1,223<br>1,262<br>1,281<br>1,366<br>1,557  | 1,997<br>1,976<br>1,936<br>2,015<br>2,170  | 1,035<br>1,056<br>1,072<br>1,138<br>1,348  | 1,271<br>1,282<br>1,284<br>1,353   |
|                                | 1,209   | 1,664   | 2,541  | 1,383   | 957   | 2,134   | 1,745   | 1,749  | 2,252  | 1,561  | 1,549<br>1,730   |
| February March April           | 1,524<br>1,524<br>1,547<br>1,548<br>1,548<br>1,548<br>1,645<br>1,645<br>1,646 | 1,641<br>1,641<br>1,641<br>1,644<br>1,646<br>1,646<br>1,645<br>1,645<br>1,627 | 2,613<br>2,672<br>2,672<br>2,296<br>2,295<br>2,298<br>2,379<br>2,431<br>2,389<br>2,632 | 1,337<br>1,337<br>1,337<br>1,337<br>1,337<br>1,338<br>1,344<br>1,338<br>1,481 | 964<br>959<br>945<br>945<br>945<br>943<br>896<br>915<br>931 | 2,083<br>2,083<br>2,100<br>2,100<br>2,116<br>2,120<br>2,120<br>2,120<br>2,154<br>2,181<br>2,182 | 1,704<br>1,709<br>1,718<br>1,694<br>1,696<br>1,698<br>1,737<br>1,748<br>1,745 | 1,674<br>1,708<br>1,705<br>1,705<br>1,712<br>1,716<br>1,712<br>1,769<br>1,763<br>1,759 | 2,204<br>2,210<br>2,192<br>2,197<br>2,194<br>2,182<br>2,255<br>2,264<br>2,236<br>2,286 | 1,500<br>1,524<br>1,534<br>1,532<br>1,527<br>1,529<br>1,569<br>1,569<br>1,573<br>1,592 | 1,673<br>1,692<br>1,695<br>1,687<br>1,690<br>1,689<br>1,737<br>1,739<br>1,735<br>1,762 |
| Trans. 1                       | 1,648<br>1,688  | 1,780   | 2,775.<br>3,044  | 1,481   | 1,015   | 2,183   | 1,832<br>1,880  | 1,818<br>1,871   | 2,379  | 1,622  | 1,807<br>1,857   |

# Wholesale and Retail Prices; Nominal, and Effective or Real Wages-Index-Numbers, Australia, 1911 to 1949.



EXPLANATION—The index-numbers in the graph above are for the Six Capital Cities as a whole, with the exception of those for Wholesale Prices up to the fourth quarter of 1927, which are for Melbourne. They are all calculated to the common base 1911 = 1,000, the scale for which appears on the left of the graph. The wholesale prices graph shows the trend of prices according to the "old" Melbourne Index up to the fourth quarter of 1927, but thereafter, this index having been "spheed" with the Basic Materials and Foodstuffs Index, the curve line moves in accordance with the variations of the latter. The price quotations for this index are in the main, obtained from Melbourne sources, but their movements may be taken as representative of fluctuations in most Australian markets. Points in this graph are plotted quarterly from 1912 onward. The "C" Stries Retail Trice index-numbers (food, greeries, rent of 4 and 5-roomed houses, ciothing and miscellaneous lousehold expenditure) are shown quarterly from 1925. For the period 1911–1914 the "C" Series index-numbers are taken back from the true base (November, 1914 = 1,000) by means of the "A" Series Index (Food and Rent of All Houses). Nominal Wages are shown quarterly from 1914, and Real Wages quarterly from 1925. Real wages are computed on the basis of the "C" Series Retail Price Index.

## § 3. International Comparisons: Wholesale Price Index-Numbers.

The following table gives index-numbers of wholesale prices for the period 1937 to December, 1949 for Australia and other countries, the average prices in each country for the year 1937 being taken as base (= 100). The figures, which have been taken chiefly from the Monthly Bulletin of Statistics published by the Statistical Office of the United Nations, are official except where indicated otherwise and show merely the fluctuations in prices in each country. They are obviously not comparable horizontally.

### Wholesale Price Index-Numbers: Principal Countries.

(Base: 1937 = 100.)

| Р             | eriod. |      | Adetralis. | Brazil.    | CANADA.  | Capte.      | DENWARE. | Eoypt. | FINLAND. | FRANCE. | INDIA. | BELAND,<br>(b) |
|---------------|--------|------|------------|------------|----------|-------------|----------|--------|----------|---------|--------|----------------|
| 1937          |        |      | 100        | 100        | 100      | 100         | 100      | 100    | too      | Ì       | 100    |                |
| 1938          |        |      | 100        | 93         |          | 95          | 94       | 99     |          | 100     | 90     | , .            |
| 1939          | ••     |      | 100        | 94         | 93<br>89 | 93          | 99       | . 100  | 93<br>98 | 105     | 100    | 105            |
| 1940          | ••     |      | 110        | 100        | 98       | 102         | 145      | 124    | 132      | 139     | 112    | 132            |
| 1941          |        |      | 117        | 122        | 106      | 119         | 171      | 156    | 161      | 271     | ] 123  | 148            |
| 1942          | • •    | [    | 132        | 146        | 113      | 162         | 179      | 200    | 199      | 201     | 151    | 170            |
| 1943          | ••     |      | 138        | 167        | 118      | 179         | 180      | 254    | 226      | 234     | 206    | 199            |
| 1944          | ٠.     |      | 139        | 180        | 121      | 184         | 182      | 300    | 250      | 265     | 228    | 198            |
| 1945          | • •    |      | 140        | 208        | 122      | 196         | 179      | 318    | 359      | 375     | 231    | 198            |
| 1946          |        | ••   | 141        | 248        | 128      | 227         | 176      | 308    | 562      | 648     | 252    | 198            |
| 1947          |        | ••   | 150        | 299        | 153      | 292         | 195      | 292    | 676      | 989     | 2970   | 219            |
| 1948          |        |      | 170        | 347        | r81      | 335¢        | 213      | 316    | 893      | 1,712   | 367    | 232            |
| 1949          | ••     |      | 180        | 381        | 186      | 335d<br>383 | 218      | 298    | 900      | 1,917   | 381    | 231            |
| 1949          |        |      |            |            |          |             |          |        |          |         |        |                |
| 1949<br>March | Qtr.   | .,   | 185        | 376<br>365 | 187      | 363         | 219      | 308    | 887      | 1,905   | 373    | 232            |
| June          | ***    | :. ì | 185        | 365        | 185      | 370         | 219      | 295    | 870      | 1,849   | 327    | 231            |
| Sept.         | 21     |      | 190        | 375        | 184      | 389         | 215      | 287    | 912      | 1,010   | 387    | 228            |
| Dec.          | ,.     | !    | 198        | 409        | 186      | toi l       | 222      | 302    | 931      | 2,003   | 388    | 233            |

|         |        |       |                                 |  |            |                            |     |         |                   | <b>f</b> 0                | Uni<br>King           |                 |                   |
|---------|--------|-------|---------------------------------|--|------------|----------------------------|-----|---------|-------------------|---------------------------|-----------------------|-----------------|-------------------|
| Period. |        |       | MEXICO<br>(MEXICO<br>CITY). (c) | (MEXICO<br>CITY). (c)<br>NETHER-<br>LANDS. |            | NEW<br>ZEALAND.<br>NORWAY. |     | Sweden. | SWITZEB-<br>LAND. | South<br>South<br>Africa. | Board<br>of<br>Trade. | Econo-<br>mist. | UNITED<br>STATES. |
| 1937    |        |       | 100                             | 100  | 100        | 100                        | 100 | 100     | 100               | 100                       | 100                   | 100             | 100               |
| 1938    |        |       | 106f                            | 94   | 101        | 98                         | 101 | 97      | 96                | 103                       | 93                    | 87              | 91<br>89          |
| 1939    | ••     | ••    | 84                              | 97   | 105        | 001                        | 105 | 101     | 100               | 101                       | 95                    | 90              | 89                |
| 1940    | ••     |       | 86                              | 120  | 117        | 131                        | 119 | 128     | 129               | 112                       | 126                   | 117             | 91                |
| 1941    | ••     | • •   | 92                              | 138  | 128        | téa -                      | 140 | 151     | 165               | 123                       | 140                   | 128             | 101               |
| 1942    | • •    |       | 102                             | 145  | 139        | 170                        | 175 | 166     | 188               | 138                       | 147                   | 135             | 114               |
| 1943    | • •    | • •   | 123                             | 148  | 148        | 172                        | 201 | 172     | 196               | 150                       | 150                   | 138             | 119               |
| 1944    | • •    |       | 150                             | 151  | 152        | 174                        | 208 | 172     | 200               | 155                       | 153                   | 142             | 121               |
| 1945    |        | • •   | 167                             | 167  | 155        | 174                        | 218 | 170     | 198               | 158                       | 155                   | 145             | 123               |
| 1946    | • •    | + -   | 192                             | 232  | 155<br>161 | 166                        | 234 | 163     | 193               | 161                       | 161                   | 154             | 140               |
| 1947    | • •    | • •   | 203                             | 250  |            | 172                        | 312 | 175     | 1                 | 169                       | 176                   | 178             | 176               |
| 1948    |        | • • • | 218                             | 260g                                       | 180        | 178                        | 396 | 188     | 209               | 181                       | 202                   | 197             | 191               |
| 1949    | _`     |       | 239                             | 271  | 179        | 181                        | 551 | 189     | 199               | 191                       | 712                   | 205             | 180               |
| 1919-   |        |       |                                 |  |            | ·                          |     |         | !                 |                           |                       | ļ               |                   |
| March   | ı Qtr. |       | 229                             | 269  | 178        | 180                        | 490 | 190     | 206               | 187                       | 203                   | 201             | 184               |
| June    | 12     | ,     | 238                             | 267  | 180        | 180                        | 546 | 189     | 199               | 190                       | 311                   | 203             | 181               |
| Sept    | +2     | • •   | 244                             | 266  | 178        | 183                        | 579 | 189     | 197               | 193                       | 211                   | 203             | 178               |
| Den     | ••     |       | 247                             | 282  | 180        | 183                        | 588 | 191     | 193               | 194                       | 220                   | 214             | 176               |

<sup>(</sup>a) Base: 1938 = 100. (b) 1938, to August, 1939 = 100. 1939 = 100. (f) October.

<sup>(</sup>b) Base: October, 1938 = 100. (d) New series flaked to old, (e) Converted from original Base: (g) New interim series linked to old.