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

## § 1.-General.

The data on which this chapter is based relate almost entirely to wholesale prices in Melbourne. An index of Sydney wholesale prices is compiled by the Government Statistician of New South Wales, and published in the Year Book and the Monthly Summary of Business Statastics of that State.

The index of Melbourne wholesale prices was first computed in 1912 , and has been continued on the same lines since that year. It was resolved, however, 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 in the course of the past fow jears, many new priceserics have been coliceted on a monthly basis back to Tanuary. 1928. Some of these have been incorporated in a new index of the prices of basic materials and foodstuffs, preliminary index-numbers of which are curently published in the Mondhy Revicu of Ruswess Stutistics. Others are being incorporated in a number of "special-purpose" indexes, which it is hoped to publish shortly. 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 for $1936-37$ of more extensive statistics of factory proditction. In the meantime, the original index has been continued on existing linse.

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 42. This list is, to a large extent, comparable with that used in the compilation of the Economest and Staiist 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).

The items included in the (old) Melbourne wholesate 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 wholessale prices and for retail prices would indicate broadly changes in the relation of manufacturing and distributing charges to the cost of basic materials.

## § 2.-The Grouping of the Commodities.

The commodities are divided into eight groups. as set ont on page 42. The descriptions of the groups are given in the following tables with the proportional cost of each group for the rear 1937. These proportious may be used with fair accuracy as": welghts "to combine any group index-numbers at the present time, but would give unsatisfactory results if used for a time when prices were relatively much different.

Groups of Commodities.

| Group. | Description, | - | Percentage of Aggregate Cost (1937). |
| :---: | :---: | :---: | :---: |
| I. | "Metals and Coal " | -• | 15 |
| II. | "Cotton, Wool ', also jute, leather, \&c. | - | 15 |
| III. | "Agricultural Produce . . | $\cdot$ | - 27 |
| IV. | "Dairy Produce" | -• | 8 |
| - V. | " Groceries " . | - | 16 |
| VI. | "Meat" | .. | 10 |
| VII. | " Building materials ' (mostly timber) | . | 8 |
| VIII. | " Chernicals ' (excluding fertilizers) | -• | I |

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.), aud Cotton, Wool (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. Cotton, Wool (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."


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

| Commodity | Quality, | Vmt. | Nass <br> Vnit |
| :--- | :--- | :--- | :--- |

grove 1II

| Wheat | $\ldots$ | $\therefore$ | bushel | 500 |
| :---: | :---: | :---: | :---: | :---: |
| Flour | . | . | ton | 18 |
| Bran .. | . | '* | $\cdots$ | 14 |
| Pollard | . |  |  | 14 |
| Oats | . | Mutling. | bushes | 1,200 |
| Oatmeal | ., | Colonial | ton | 13 |
| Bartey | $\cdots$ | English | bushel | 150 |
| Maize. | ! | Cape . . | " | 100 1,000 |
| Hay. | $\cdots$ | Hest ${ }^{+}$tngr. | ton | 135 |
| Chafl | . | Prime . | " | 135 |
| Straw | + | Victorma |  | 25 |
| Pens ++ | + |  | bushel | 55 |
| Potatoes | - |  | ton | 40 |
| Malt .* | +. | Vletorian | bushel | 140 |
| Onions | $\cdots$ |  | 10 D | 3 |


| Starch ${ }^{\text {- }}$ | ** | Coleman's Whate | lb. | 100 |
| :---: | :---: | :---: | :---: | :---: |
| Blae. . | ** | Keen's | $\cdots$ | 50 |
| Matches | + | Australian Safety | gross | 90 |
| Candles | $\cdots$ | Rangoon | Jb. | 1,600 |
| Tobacco | . | .. |  | 1,300 |
| Ten | + | .. |  | 3,000 |
| Kerosede | $\cdots$ | ${ }^{+}$ | gallon | 1,700 |

Grove 1V.

| Ham. . | , | 1 b | 800 |
| :---: | :---: | :---: | :---: |
| Bacon | . | " | 3,200 |
| Cheese |  | " | 1,500 |
| Butier | Begt.Fresh | * | 9,500 |
| Lard . | Bulk .. | 10 | 208 |
| Eggs.. | Ordinary | doz. | 1,800 |
| Hoacy | .. | 1 b. | 600 |
| Beeswax mil |  |  | 40 |
| Condensed MIlk | Bacchus Marsh | doz. lb. | 160 |

GROEP V.

| Currants | -- |  | Ib. | 1,400 |
| :---: | :---: | :---: | :---: | :---: |
| Raisme | + | Sultanas |  | 1,400 |
| Herrings | . | 1-Jb. iresh | doz. $\mathrm{I}-\mathrm{lb}$. | 50 |
| Saltuon | * | Itb. tall | " | 50 |
| Sardines |  | Halves | dox. halves | 100 |
| Corliee | + | Plantation | lb. | $\pm 00$ |
| Cocoa | * | Mckenzie's | * | 100 |
| Sugar | + | No. 14 | ton | 32 |
| Macarond | * | . | Jb. | 200 |
| Trapioca | $\cdots$ | + | cwit. | 7 |
| Ruce | * |  | ton | 2 |
| Salt + | - | Australian fine | ' | 7 |
| Salt . | $\cdots$ | Rock ${ }_{\text {Coleman's }}$ |  | $\underline{1}$ |
| Muptard | $\cdots$ |  | $\begin{gathered} \text { soz, } \mathrm{t}+\mathrm{lb} \text {. } \\ \text { ting } \end{gathered}$ | 6 |


| Peef - | . | Avernge | 100 lb. | 190 |
| :---: | :---: | :---: | :---: | :---: |
| Mution . | $\therefore$ | quality | lb. | 33,000 |
| Yeal | . | $\because$ | " | 2,000 |
| Eamb | $\bullet$ | " | " | 5.600 |
| Pork | + | " | " | 3,700 |

Group VII.


GROUR VII.

| Cream of Tartar | In kegs | tb. | 400 |
| :---: | :---: | :---: | :---: |
| 13i-Carbonate of | +. | ton | 1 |
| Saltpetre | Refined | " | 1-20 |
| Supphur . | .. | ,* | - 1 |
| Caratic Soda .. |  | cut. |  |
| Alum ... | Lump . . | ton |  |
| Cyante of Potassium | .+ | 3b. | 570 |

## § 3．Index－Numbers．

Index－numbers for each group of commodities，as well as for all groups combined，are shown in the following table ：－

Melbourne Wholesale Prices－Inder－Numbers 1861 to March， 1989.
（Base of each Group：Year 1911 $\Rightarrow 1,000$.

| Period | I Metals 2 nd Coal． | II． Cotton， Hool， Jeatticr． | III． Agricul． tural Pro duce，人⿱宀㠯 c． | 1V． Dairy Produce． | $V$. <br> Grocer－ les． | VI． Meat． | VII． <br> Butlding Materials． | VIII． <br> Chemal－ cals． | All Groups． |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1861 | 1，438 ${ }^{8}$ | 1.38 t | 1，583 | t，, 08 | t，963 | $\cdots$ | 1，0\％0 | 2.030 | 1.538 |
| 1871 | 1，096 | 1，257 | t，236 | $88_{4}$ | 1， 586 | ． | t，044 | 1，409 | 1，220 |
| 1881 | 1，178 | 1.115 | 1，012 | 035 | t．421 |  | 1，091 | 1，587 | 1．121 |
| 1891 | 895 | 847 | 1，024 | 995 | 1.032 | 888 | 780 | I．194 | 945 |
| 1901 | 1，065 | 774 | 928 | 1.029 | 1，048 | 1.345 | 841 | 917 | 974 |
| 1911 | 1.000 | 1.000 | J，000 | 1，000 | 1，000 | 1，000 | 1.000 | 1，000 | 1，000 |
| 1914 | 1，099 | 1.032 | 8，207 | 1，537 | 1，021 | 1，507 | 1，085 | 5，253 | 1．149 |
| 1915 | 1,284 | 1，917 | 2，562 | 1，530 | 1，133 | 2.435 | 1，275 | 1，528 | 1，604 |
| 1916 | 1，695 | t，423 | 1，208 | 1，485 | 1，372 | 2，515 | 1，491 | ： 2,760 | 1，504 |
| 1917 | 2，129 | 2，008 | 1．157 | i，423 | 1，343 | 2，403 | 1,884 | 2，171 | f，662 |
| 1918 | 2，416 | 2.360 | t， 144 | 1．454 | 1，422 | 2，385 | 2，686 | 3，225 | 1，934 |
| 1919 | 2，125 | 2，363 | 1，985 | $1.65:$ | 1．516 | 2，348 | 2，85 | 2,898 | 2.058 |
| 1920 | 2，298 | 2，624 | 2，439 | 2，209 | 1，918 | 3，279 | 3，226 | 2，825 | 2.480 |
| 7921 | $2+173$ | $1+36 \%$ | 1，767 | 2.000 | 1＋976 | 2．158 | 2.733 | 2,303 | 1.908 |
| 1922 | 1，94 ${ }^{2}$ | 1，68t | 1，628 | 1，048 | 1，869 | 1.787 | 2，005 | 1，965 | 1.750 |
| 1923 | 1，826 | 2.748 | t． 778 | 1.837 | 1.746 | 2.579 | ¢． 0.5 | 1.933 | 1.994 |
| 5924 | 1，835 | 2，418 | \＄，647 | 1，655 | －1，721 | $1+223$ | 5，B15 | 1，806 | 1.885 |
| 1925 | 1，852 | 1.967 | 1，797 | 1，636 | 1.723 | 2，217 | 1，731 | 1．790 | 1.844 |
| 1926 | 1，938 | 1，582 | 2，001 | 1.784 | 1，731 | 1，931 | 1，665 | 1，816 | 1，${ }^{\text {cta }}$ |
| 1927 | J．962 | t，650 | t， 826 | 18.813 | 5，724 | 2.15 t | ：，624 | 1．866 | 1，817 |
| 1928 | 1，912 | 1，78 | 1，726 | 1，751 | 1，707 | 2，015 | 1，744 | t，923 | 1，792 |
| 1929 | 1.912 | 1，556 | 1，792 | 1，853 | 1.690 | 2.246 | t，754 | 1.942 | 1，809 |
| 1930 | 1，866 | 1.127 | 1，484 | 1，627 | 1，660 | 2.035 | 1，675 | 1.982 | 1，596 |
| 1935 | 1，826 | 1．039 | 5，12I | 5，399 | 1，794 | 1，508 | ：，025 | 2，166 | 1，428 |
| 5932 | 2，736 | 1，000 | 1，230 | 1，303 | 1， 767 | 1，348 | 2.043 | 2.127 | 1，411 |
| 1935 | 1，713 | 1，118 | 1，175 | 1，195 | 1，714 | 1.487 | 2，06I | 2，106 | 1，409 |
| 1934 | 3.660 | 1，261 | 2，288 | 1，274 | 8，735 | I， 540 | 2，019 | 2，018 | 1.471 |
| 1935 | 1，602 | 2，217 | 1，344 | $t .325$ | 1，729 | 1，508 | 1.954 | 1，996 | 1，469 |
| 1976 |  | 1.33 .15 | 1,180 1,605 | 1，3＝5 | 2,731 $t, 750$ | 158.4 1.678 | 1．7fis | 1,207 2,006 | 1.543 1.658 |
| 1937 | 1.772 | 1，406 | 1，605 | 1.151 | 1，750 | 1，678 | 2,430 | 2，006 | 1，658 |
| 1035－5 |  |  |  |  |  |  |  |  |  |
| July | 1.556 | 1．330 | 1，433 | 1，348 | 8，731 | 1，931 | 1，95\％ | 2,006 | 1，552 |
| Aug． | ［，547 | 6，3：8 | t，497 | 1.334 | 1.721 |  | 1，964 | 1．994 | 1.585 |
| Sept． | 1，556 | 1，305 | 1，497 | 1，338 | 1，727 | $\pm, 000$ | 1，973 | 1,994 | 1，573 |
| Oct． | 1．564 | 1，333 | 1.637 | t． 350 | 7．72．1 | 1，709 | 2.009 | 1，966 | 1.591 |
| Nov． | 1，578 | $1,40.1$ | 1.724 | I． 368 | 1，730 | 1，571 | 2，02 1 | 1，966 | 1．620 |
| Fec | 1.589 | $1+438$ | 1.713 | 1，366 | 1.340 | 1,426 | 2，043 | 1，966 | 1，611 |
| 1937 |  |  |  |  |  |  |  |  |  |
| Jan． | 1701 1,720 | $1+\$ 23$ 1.500 | 1,658 $-\quad 1,575$ | $1,38 \mathrm{r}$ $\mathrm{t}, 108$ | 1.746 1.750 | 1.523 1,339 | 2.138 2.230 | 1,966 1,966 | 1．644 |
| Febt | 1,720 1,812 | 1.500 1,583 | － $\begin{array}{r}1,575 \\ 1,552\end{array}$ | t，108 | 1.750 | 1，439 | 2.230 | 1，966 | 1.618 1.652 |
| Apri］ | 1，790 | r，609 | 1.565 | 1.447 | 1，742 | t，403 | 2，507 | 1,909 1,999 | 1.657 |
| May | 1，773 | t，569 | 1，568 | 1，467 | 1.751 | 1，466 | －．538 | 1，999 | 1，660 |
| June | 1，760 | 1，501 | 1.574 | 1440 | 1.753 | 1，633 | 2.537 | 1，999 | 1.663 |
| July | 4，773 | 1，460 | 1.666 | 1． 170 | 1，757 | r．790 | 2． 546 | 2.015 | 1.703 |
| －Aug． | 1，785 | 1，398 | 1，726 | 1，453 | 1，745 | 1.903 | 2.555 | $\geq 1031$ | 1．720 |
| Sept． | 1，8t8 | I， 28.2 | 1，648 | t， 475 | 1，748 | 2.127 | 2．516 | 2.033 | 1.708 |
| Oet． | 1，793 | $\underline{1}+189$ | 5，648 | 1，481 | 1，752 | － 1.040 | 2，429 | 2，033 | 1.664 |
| Nov． | 1，774 | －I，ios | 7，553 | 1，479 | 1，756 | 1，806 | 2，38．4 | 2.033 | 1．605 |
| Dee | 1，762 | $\mathrm{I}_{+} \mathrm{I} 4 \mathrm{C}^{\circ}$ | t． 520 | t． 494 | 1.755 | 1,629 | 2，360 | 2.033 | 1，582 |
| 1938 |  |  |  |  |  |  |  |  |  |
| Jan | 1，762 | 1，097 | 1，579 | 1.515 | 1，757 | $1+603$ | 2，369 | 2.049 | 1.596 |
| Feb． | 1，754 | 1，093 | 1，602 | 1.520 | 1，7＋3 | 1，675 | 2.344 | 2.047 | 1，600 |
| Maf． | 1，755 | 1，079 | 1，590 | 1.523 | 1，743． | 1.755 | 2.350 | 7,059 | 1．603 |

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## § 4. Variations since Outbreak of War.

The variations in the index-numbers of the separate commodity groups for the years 1955 to i937, and for each month from July, 1936, to March, 1938, are showe in the following table, taking July, rg14, țue last month before the outbreak of war, as base ( $=1,000$ ) for each group :-

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

| Perlod |  | I. <br> Metals and Coal. | II Cotton. Wool. Leather | III. <br> Agricultural Produce | IV. <br> Dairy Produce. | $\mathbf{V}$ Glo ceries. | VI. <br> Meat. | YII. <br> Buildiug Materials | VIII. <br> Chemicals. | $\underset{\text { Groups }}{\text { All }}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| July, 1914 | -• | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1.000 | 1,000 | 1.000 | 1,000 |
| Year 1915 | ** | 1,166 | 934 | 2,024 | :,272 | 1,098 | 1,502 | 1,164 | 1,490 | 1,406 |
| " 1916 | . | 1,539 | 1,307 | 1,130 | t,235 | 1,266 | 1,55t | 1,36t | 1,716 | 1,358 |
| " 1917 | . | 1,919 |  | 1,084 | 1,181 | 1,302 | 1,480 | 1,722 | 2, $+1 \times$ | 1,456 |
| "1918 | - | 7,197 | 2,32+ | 1,35 5 | 1,210 | 1,378 | 1,469* | 2,448 | 3,085 | 1,695 |
| H 1919 | $\cdots$ | t,930 | 2.169 | 1,858 | 1,373 | 1.469 | 1,448 | 2,602 | 2,827 | 1.801 |
| - 1920 | - | 2,091 | 2,430 | 2.228 | I.840 | 1,860 | 2,022 | 2,944 | 2,764 | 2.178 |
| " 1925 | . | t,974 | 1,250 | 1,653 | 1.663 | 1,916 | 3.33 t | 2,495 | 2,246 | 1,668 |
| * 1922 | * | 1,763 | 1,543 | 1,573 | 1,370 | 1,811 | 1,102 | 1,830 | 1.917 | 1,541 |
| * 2923 | + | 1,658 | 1,972 | 1,604 | 1.527 | 1,693 | 1,590 | 1,848 | 1.885 | I,704 |
| " 2924 | $\cdots$ | 1,667 | 2.220 | 1,545 | 1.376 | 1,668 | r,375 | 1.656 | 1,761 | 1,653 |
| * 1925 | $\cdots$ | 1,682 | 1,806 | 1,68t | $1+360$ | 1,670 | r,364 | 1,562 | 1,746 | 1,617 |
| * 1936 | + | 1,760 | 1,453 | t,873 | 1,483 | 1.677 | t,198 | 1,519 | 1.771 | 1.606 |
| - 1927 | $\cdots$ | 1,782 | 1.515 | 1,709 | 1,516 | 7.671 | 1,302 | 1,482 | 1.820 | 1,593 |
| * 1928 | + | 1,737 | 1,635 | 1,66t | 1,456 | 1,654 | 1,242 | 1,590 | 1,876 | 1,571 |
| (1) 1929 | * | 1,737 | 1,428 | 5,67\% | 1,540 | 1.638 | 8,365 | 1,60t | 1,895 | 1,581 |
| - 1930 | . | 1,695 | 1.035 | 1,389 | $1+353$ | 1,614 | 1,249 | 1,712 | 1.933 | 1,399 |
| -1931 | + | 1,659 | 954 | 1.049 | 1,163 | 1,738 | 930 | 1,849 | 2.112 | 1,232 |
| * 1932 | $\cdots$ | 1.577 | 913 | 1,152 | t,083 | 1.712 | 831 | 1,865 | 2.074 | t, 237 |
| " 1933 | . | 1,556 | 2,026 | 1,100 | 994 | 1,661 | $9: 7$ | 1,882 | 2,054 | t,235 |
| \% 1934 | $\cdots$ | 1,508 | 1.158 | 1,205 | 1,059 | т.682 | 950 | 1,839 | 1.968 | 1,290 |
| " 1935 | . | 1,456 | 2.116 | 1,258 | 1,100 | 1.677 | 931 | 1,792 | 1,946 | 1,283 |
| - 1936 | + | 1.422 | 5,222 | 1,385 | 1,123 | 1,678 | 1,0,38 | 1,798 | 5.943 | 1,353 |
| " 1937 | . | 1,609 | 1,291 | 1,502 | 1. 206 | 1,696 | 7,035 | 2,219 | 1,657 | 1,452 |
| 1936- |  |  |  |  |  |  |  |  |  |  |
| July | $\cdots$ | 1,413 | t. 221 | 1,312 | 1,12t | 1,678 | 5.191 | 1.786 | 1.057 | 1.361 |
| August | . | 1,405 | 1,210 | 1.401 | 1,109 | 1,67t | :,313 | 1,793 | 1,915 | t,390 |
| Septemher |  | 1.415 | 1,19,4 | t,102 | 1,112 | 1,674 | 4,2,39 | 1.301 | 1,945 | 1,379 |
| October |  | 1,120 | t,22.4 | 1,532 | 1,122 | 1,67t | t,05.4 | 1.834 | 1,918 | 1,395 |
| November | - | 4,433 | 1,289 | t,614 | 1,137 | 1,683 | 86 | 1,843 | 1.918 | 1,420 |
| Thecentier | + | 1,443 | 1,320 | I, 603 | I,136 | 1.687 | 880 | 1,865 | 1,918 | 1,412 |
| 19197-0 |  |  |  |  |  |  |  |  |  |  |
| Jantary | $\cdots$ | 1,545 | 1.403 | 1.552 | 1,148 | t,6yz | 912 | 1,952 | 1.918 | T,44 |
| February | $\ldots$ | 1,562 | 1, 382 | 1.474 | 7.171 | 1,696 | 887 | 2.036 | 4.918 | 1,419 |
| Mareh | . | 1,646 | 1, 454 | 1,459 | 1.179 | 1,605 | 907 | $2,2 \mathrm{I} 4$ | -1,918 | T+449 |
| April | . | 1,625 | 1.478 | t,465 | t,203 | 1,688 | 865 | 2,288 | 1,949 | 1.45 z |
| May | +. | 1.610 | 1,44 | !,467 | 1,259 | 1.697 | 904 | 2.317 | 1,940 | 1,455 |
| June | . | 1,599 | 2,381 | 1,473 | 1,197 | 5,699 | 1,007 | $2.3: 6$ | 1.949 | 1,458 |
| July | + | 1,610 | 5,340 | 5.559 | 1,222 | 1,703 | 1,104 | 2,324 | 1,965 | 1,493 |
| August | . | t,62 | 1,284 | 1,616 | \%,208 | 1,691 | 1,174 | 2,332 | t,985 | t,508 |
| \$eptember |  | 1,65t | 1,177 | 1,543 | 1,227 | 1,694 | 1,312 | 2,297 | 1,983 | I,495 |
| October |  | 1.629 | 1,092 | 1,513 | 1,23J | 1,698 | 4.196 | 2,218 | 1983 | I, 159 |
| November |  | 1,6ri | 1.015 | :,454 | t,23 ${ }^{\text {o }}$ | t,702 | 1,144 | 2,176 | L,983 | 1,407 |
| December | + | t,600 | 1,047 | 7,423 | 1,24 1 | 1,701 | 1,005 | 2,154 | $t, 983$ | 1,387 |
| 1938\% |  |  |  |  |  |  |  |  |  |  |
| January | ** | 1,600 | 1,007 | 1,478 | 1,259 | 1,697 | 1,025 | 2,163 | 4.998 | 1,399 |
| February | . | 1,593 | 1,004 | 1,500 | 7,263 | 1,689 | 1,033 | 2,139 | 7.997 | 1,403 |
| March | . | 1.594 | 990 | 7,488 | t,266 | 1,689 | 1,082 | 2,145 | 2,008 | 1,405 |

## § 5. Prices of Commodities, 1936 and 1937.

In Section V. of the Appendix, details are given of the average wholesale prices of the particular grades of commoditics used in computing the indexnumbers in the years 1936 and 1937. Corresponding information for previous years was given in the Appendixes to preceding Reports. In Report No. I (1912), prices are given for each year from 187 I to 19 II .

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

The following table gives index－numbers of wholesale prices in the years 193I to 1938 for Australia and other countries，the prices in cach country for the year 1929 being taken as base $(=100)$ ．The figures，which have been taken chiefly from the Monthly Brolletin of Statistics published by the League of Nations，show merely the fluctuations in prices in each country， and are obviously not comperable horizontally．

## Inder－Numbers，Wholesale Prices，Various Countries．

（Base ：Year $1929=100$. ）

| Petiod． | United KEsGDOM． |  |  |  |  |  |  |  |  | $\begin{aligned} & \text { 家 } \\ & \text { 畐要 } \end{aligned}$ |  | 嵒 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 클 | $\begin{aligned} & \text { 志 } \\ & \text { 念 } \\ & \hline \end{aligned}$ |  | $\begin{aligned} & \text { E } \\ & \frac{0}{0} \\ & 0 \end{aligned}$ | $\begin{aligned} & \dot{4} \\ & \frac{4}{6} \\ & \stackrel{5}{6} \end{aligned}$ |  |  |  | $\begin{aligned} & \text { did } \\ & \stackrel{y}{6} \\ & \hline \end{aligned}$ |
| 193：．． | 77 | 73 | 70 | 84 | 74 | 68 | 121 | 76 | 70 | 84 | 86 | 80 | 81 |
| 1932 － | 75 | 71 | 68 | 80 | 63 | － 65 | 108 | 78 | 57 | 72 | 92 | 68 | 70 |
| 1933 | 75 | 70 | 68 | 83 | 59 | 62 | 99 | 83 | 49 | 61 | 91 | 64 | 68 |
| 1934 | 77 | 72 | 72 | 85 | 56 | 63 | 93 | 90 | 46 | 75 | 92 | 60 | 72 |
| 1935 ． | 78 | 74 | 74 | 84 | 63 | 65 | 92 | 92 | 45 | 82 | 92 | 54 | 74 |
| 1936 ．． | 83 | 78 | 79 | 84 | 69 | 65 | 104 | 98 | 46 | 73 | 93 | 66 | 76 |
| 1937 | 95 | 90 | 89 | 87 | 80 | 72 | 124 | 110 | 61 | 76 | 205 | 93 | 77 |
| 1937 VI． | 97 | 93 | 93 | 87 | 82 | 72 | 321 | 111 | 67 | 75 | 105 | 89 | 77 |
| VII． | 98 | 93 | 92 | 89 | 83 | 74 | 120 | 113 | 63 | 76 | 105 | 93 | 78 |
| VIII． | 98 | 91 | 90 | 88 | 82 | 75 | 122 | 112 | 63 | 76 | 105 | 96 | 78 |
| 1X． | 97 | 91 | 86 | 87 | 81 | 74 | 124 | 112 | 62 | －6 | 106 | 101 | 77 |
| $\underline{X}$ | 97 | 88 | 86 | 87 | 80 | 75 | 127 | 113 | 61 | 27 | 106 | 300 | 77 |
| XI． | 95 | 85 | 83 | 86 | 78 | 73 | 134 | 112 | 58 | 76 | 104 | 99 | 77 |
| XII． | 94 | 85 | 84 | 85 | 77 | 72 | 135 | 115 | 58 | 76 | 104 | 101 | 77 |
| 1938 I． | 94 | 85 | 84 | 86 | 78 | 7 I | 134 | 150 | 59 | 76 | 104 | 101 | 77 |
| 1 I. | 93 | 84 | 82 | ＇85 | 77 | 69 | 132 | 108 | \＄9 | 78 | 103 | 101 | 77 |
|  |  | 空 |  |  | 易 3 0 0 | $\begin{aligned} & \dot{x} \\ & \stackrel{y}{4} \end{aligned}$ | $\begin{aligned} & \text { 穹 } \\ & 0 \\ & \text { N } \\ & \mathbf{\omega} \end{aligned}$ |  |  | $\begin{aligned} & \text { 눌 } \\ & \text { 5 } \\ & 6 \end{aligned}$ | $\begin{aligned} & \text { d } \\ & \text { 至 } \\ & \mathbf{4} \end{aligned}$ |  |  |
|  |  |  | $\begin{aligned} & \frac{\text { G }}{0} \\ & \stackrel{4}{0} \end{aligned}$ |  | $\begin{aligned} & \text { 혈 } \\ & \text { Hit } \end{aligned}$ | $\begin{aligned} & \text { 詈 } \\ & \text { } \end{aligned}$ | 쁠 |  |  | $\begin{aligned} & \text { 홀 } \\ & \text { 号 } \\ & \hline \end{aligned}$ | 7 <br> $\frac{7}{6}$ | － | 岂 |
| 1931 | 78 | 70 | 77 | 82 | 78 | IOI | 79 | 78 | 77 | 79 | 75 | 91 | 86 |
| 1992 | 73 | 73 | 65 | 82 | 68 | 99 | 78 | 68 | 68 | 78 | 70 | 87 | 79 |
| 1933 ＋． | 67 | 82 | 63 | 82 | 6 t | 95 | 76 | 65 | 69 | 78 | 70 | 88 | 80 |
| 1934 ．． | 65 | 81 | 63 | 83 | 58 | 97 | 81 | 64 | 79 | 82 | 75 | 90 | 88 |
| 1935 ． | 71 | 84 | 62 | 85 | 55 | 101 | － 83 | 64 | 84 | 82 | 75 | 94 | 82 |
| 1936 | 80 | 90 | 64 | 90 | 56 | $\ldots$ | 86 | 68 | 85 | 86 | 78 | 95 | 85 |
| 1937 ．． | 93 | 108 | 76 | 105 | 62 | $\cdots$ | 98 | 79 | 91 | 92 | 88 | 94 | 87 |
| 1937 VI． | 95 | 108 | 77 | 105 | 63 | $\cdots$ | 99 | 79 | 92 | 02 | 89 | 102 |  |
| VII， | 93 | 109 | 78 | 107 | 62 | ． | 100 | 80 | 92 | 95 | 92 | 102 | 87 |
| V113． | 93 | 107 | 78 | 107 | 62 | $\cdots$ | 100 | 79 | 92 | 95 | 90 | 109 | ＇＊ |
| IX． | 94 | 108 | 77 | 108 | 62 | ． | 100 | 78 | 92 | 95 | \＄9 | 102 | $\cdot$ |
| $\underline{x}$ | 96 | 108 | 77 | 108 | 61 | $\cdots$ | 99 | 79 | 90 | 92 | 89 | 103 | 89 |
| XI． | 97 | 108 | 77 | 107 | 61 |  | 98 | 78 | 87 | 89 | 87 | 105 | ， |
| XII． | 98 | 110 | 76 | 107 | 60 | ． | 97 | 78 | 86 | 98 | 87 | 165 | ＋ |
| 1938 I ． | 98 | 112 | 75 | 106 | 60 | ． | 96 | 78 | 85 | 89 | 58 | 103 | 93 |
| II． | 97 | 113 | 74 | 205 | 60 | ＋ | 96 | 78 | 84 | 89 | 87 | 103 | $\cdots$ |


[^0]:    ＊The figures given in this table are comparable th the verticsi columns，but are not directyy tomparable horizontally．The index－numbers are reversible．

