## ACCUMULATION.

## PRIVATE WEALTH.

The returns of the Probate Office provide a means

## Wealth of the people.

 whereby an estimate may be made of the private wealth of the people. The returns for the years 1908-11 were adopted as the basis of an estimate made in 1912, and this estimate was amended in the year 1915 so as to allow for the experience of the six-year period 1908-13. The procedure adopted in the later year was to tabulate according to age at death the net amount of property left by deceased persons during the six years mentioned. The totals for these years were divided by the numbers of deaths occurring in the community at the respective ages, and the results were multiplied by the numbers living at those ages according to the 1911 census. The assumption involved was that persons surviving and persons dying at any age would on the average have the same average amount of wealth. By summaxizing the amounts of wealth pertaining to the different ages obtained in the manner described and making the adjustments referred to below, the total for all persons in the community was arrived at.The values of estates used in the calculations were the net amounts on which duty was paid, liabilities being deducted. It must be kept in view that the wealth represented by the estimate is the private wealth "in" the State, and not that " of" the State. Probates, \&c., of persons dying out of the State, leaving property in the State, are included in the figures quoted; but, on the other hand, many Victorians have large interests, pastoral, mining, and other, in the other States, which are not included.

In dealing with a problem of this nature there are so many disturbing elements that scientific accuracy is not possible. Of these elements the most obvious is that probates or letters of administration are taken out in respect of about 25 per cent. only of the persons who die each year in Victoria. The amounts left by the remaining 75 per cent., while small in the case of the individual, may in the aggregate amount to a considerable sum. It must be remembered, however, that in comparatively few cases where the amount of the estate exceeds $£ 100$ will it fail to come under the notice of the probate officers, and that the great majority of children, as well as many other persons, leave practically no property. After taking into account these considerations, it would seem that property belonging to the poorer classes of the community will be small in proportion to the total, and that an allowance can be made therefor.

The statement has been made from time to time by authorities who have dealt with this subject that results based on probate returns
will be defective to some extent through a number of persons having disposed by settlement of the whole or a portion of their wealth before death. According to the law of this State, the payment of duty will not be evaded by a settlement of this nature unless it be absolute, and be made at legast twelve months before death. For this and other reasons it is considered that in Victoria the disposal of estates during lifetime would not have a very important effect on the estimate at the date $e_{9}$ at which it was made.

The emission from consideration of the above two items would lead to an understatement of the wealyh. On the other hand, there is an over estimation of the amount held by life assurance companies on acoount of, their policy-holders. The amount so held is the reserve value of the policies, not the full sum assured, as is implied by ithe method of computation adopted.

It is probable that the rate of mortality among persons having property is laelow that prevailing in the general community, and that it will mpproximate to the rate among assured lives. Calaulations have been made with the view of ascertaining to what extent the amount of private wealth owned by males, as estimated from the probate returns and the death rates in the community, wonld be iaoreased, if it were assumed that the: rates of mortality at the different ages were similar to those shown in the published experienoe of the Australian Mutual Provident Society for the years 1849-1903.

Considerable sums have been lent on mortgage on Victorian pmo perty or invested in Victorian enterprises by companies and indi viduals in Britain and elsewhere. In the majority of cases where an investor does not reside in Victoria, and where on his decease his estate will not be dealt with by the Victorian Probate Office, it is probable that he has no personal interest in the State. In such cases it seems right that the amount of the investment: should not be regarded as forming portion of the wealth of the State, the more especially as it is likely to be included in any estimate of wealth which may be prepared for the country in which the investor resides. On the other hand, shares held by Wietorians in companies which are registered in Vietoria, but whose operations are confined entirely to other States and countries, may fairly be regarded as Victorian assets, and as constituting a portion of the wealth of the community.

An estimate of the wealth in Victoria based on the figures for the six years 1908-13 was first given in the Year-Book for 1914-15. If it be assumed that the unadjusted probate returns of those years afforded a suitable basis for the estimation of such wealth, that the mortality rates amongst male property-owners were below those relating to all males in the community and corresponded with the rates for assured lives as given in the published experience of the Australian Mutual Provident Society, and that the rates amongst female propertyowners were also lower than in the general population, though not to the same extent as those relating to the other sex, the percentage addition to the walue of their property due to this being only about one
half of that adopted in the case of males, the private wealth in Victoria for the year 1911 was about $£ 292,000,000$, or approximately 38 times the average annual amount left by deceased persons.

It has been shown that calculations based on probate returns require adjustment, and that allowance must be made for small estates, as well as for other property which does not come under the notice of the Probate Office. The extent to which the figures were a fifected by the necessary alterations and additions could not be stated exaetly, but from the information available it was assumed that the net result was to increase the estimate derived from the probate returns by about $£ 28,000,000$, and thus to make the amoant of privatewealth in the State about $£ 320,000,000$.

The followiag statement shows the private wealth existing in Vietoria in 1911 according to the assumptions made. Estimates on at similar basis are given for the other Australian States; but, in the absence of detailed information as to the amounts left by deceased persons at different ages, it has not been possible to attain the same degree of aceuracy in preparing these as in the case of the Victorian wealth.

PRIVATE WEALTH IN AUSTRALIAN STATES, 1911.

| State |  | Estates of Deceased Persons. (1998-13.). | Adults atCensus, 1911. | Private Wealth |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Total. | Per Head of Popalation. |
|  |  | $\pm$ |  | ${ }^{\text {£ }}$ | £ |
| Victoria | $\ldots$ | 48,409,937 | 752,607 | 380,000;000 | 243 |
| New South Wales | $\cdots$ | 54,767,000* | 921,731 | 450,000,000 | 278 |
| Queersiland ... | $\ldots$ | 10,635,000** | 329,091 | 86,000,000 | 142 |
| South Australia ... | ... | 12,466,009* | 232,625 | 99,000,000 | 241 |
| Western Australia | ... | 4,530,000* | 166,812 | 42,000;000 | 149 |
| Tasmania | ... | 4,339,000* | 100;895 | 3建000,009: | 178 |
| Total |  | 133,146,937 | 2,503,761 | 1,031,000,000 | 231 |

*Estimated.
The above represents private wealth only. There is, in addition, a very large amount of property not owned by persons in their individual capacities, such as Crown lands, Government and municipal property, churches, charitable institutions, club property, \&c.

In a paper read before the Royal Statistical Society in 1915, Mr. Bemard Mallet, C.B., and Mr. H.. C. Strutt suggested that in estimating the private wealth of the United Kingdom a multiplier of 30 should ${ }^{4}$ be applied to the axerage annual amount left by' deceased persons. The difference between this multiplier and that resulting from the method: under which the Victorian estimate was obtained is partly accounted for by the lower death rate prevailing in Victoria. If the multiplier suggested by Messrs. Mallet and Strutt be applied to the value of estates of persons who died in the United Kingdom during 1914 the product will be about $£ 11,000,000,000$, or $£ 238$ per head
of the population. The amount of wealth would probably differ some what from this for reasons similar to those mentioned above in connexion with Victoria.

The diffusion of wealth appears to be wider in Vic-

Diffusion of wealth. toria and South Australia than in the other States of Australia, judging by the number of probates or letters of administration granted in proportion to adult deaths. The following are the number of persons who died leaving property as shown by the probate returns, the number of adult deaths, and the proportion of the former to the latter for the six years 1908-1913. The persons leaving wealth include those under 21 years of age and absentees. These form only a small percentage of the total in Victoria, but are necessarily included, as details of such persons for the other States are not available:-
DIFFUSION OF WEALTH IN AUSTRALIAN STATES, 1908-1913.

|  |  |  | Deaths of Adults. | Estates Proved. |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Number. | Number per <br> 1,000 Deathe <br> of Adults. |
| Vietoria | $\ldots$ | $\ldots$ | 67,305 | 26,224 | 390 |
| New South Wales | ... | $\ldots$ | 69,471 | 20,531 | 296 |
| Queensland ... | ... | $\ldots$ | 25,136 | 4,338 | 173 |
| South Australia | ... | ... | 18,062 | 6,937 | 384 |
| Western Australia | ... | ... | 11,078 | 3,076 | 277 |
| Tasmania | ... | $\ldots$ | 7,921 | 2,361 | 298 |

It is thus shown that the cases where persons were possessed of accumulated property in respect of which it was found necessary to obtain probate or letters of administration in the six years 1908 to 1913 were equivalent to more than one-third of the adult deaths in Victoria and South Australia, and more than one-fourth of such deaths in New South Wales, Tasmania, and Western Australia in those years. An allowance should be made for the number of probates sealed of persons dying out of the State. It is estimated that a deduction of 5 per cent. from the number of estates would cover this.

> Property left by deceased persons.

The accompanying table shows, in various age groups, the number and value of estates of deceased persons of either sex in connexion with which probate or letters of administration were granted during 1916, also the average amount left by each person whose estate passed through the Probate Office, and by each person dying, and the amount of duty collected on the estates. The resident adults who left property at death in 1916 numbered 5,011 , the sex distribution being 3,376 males, or 52 per cent. of male deaths over the age of 21 years, and 1,635 females, or 29 per cent. of adult female deaths. The average value of estates left by males is 57 per cent. more than that of estates left by females. 'It appears that the average wealth of deceased persons in 1916 reached
its maximum in the age group 80 to 90 in the case of males and in the age group 60 to 70 in the case of females. In the estates dealt with during the last three years wills were made by a larger proportion of females than of males, while in 1912 and 1913 wills made by males were proportionately more numerous.
ESTATES OF DECEASED PERSONS IN AGE GROUPS, 1916.

| Age at Death. | Estater. |  | Value of Estates. |  |  |  |  | $\begin{gathered} \text { Amount } \\ \text { of } \\ \text { Duty. } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total. <br> Number. |  | Gross. |  | Net-after deducting Liabilities. |  |  |  |
|  |  |  | Real. | Personal. | $\begin{gathered} \text { Real } \\ \text { and } \\ \text { Personal. } \end{gathered}$ | Average to each Estate. | Average Deaths in Victoria in each Age Group. |  |
|  | males. |  |  |  |  |  |  |  |
|  |  |  | £ |  | £ | , |  | $\pm$ |
| Under 15 years. . | 80 | $100 \cdot 0$ 91.2 | 3,607 | 312 | ${ }_{10} 312$ | 312 |  |  |
| $\underline{16}$ to 21 to $30 \quad \cdots$ | 548 | $91 \cdot 2$ | 31,073 | 157,153 | 163,688 | ${ }_{299}^{150}$ | 62 400 | 4,747 |
| 30 to 40 " $\quad$ " | 319 | $56 \cdot 4$ | 120,901 | 146,045 | 177,313 | 556 | 372 | 3,997 |
| 40 to 50 ". . | 317 | $42 \cdot 9$ | 276,000 | 242,674 | 373,628 | 1,179 | 501 | 13,121 |
| \$0 to 60 ", .. | 521 | $32 \cdot 2$ | 544,401 | 783,952 | 1,072,491 | 2,059 | 884 | 55,725 |
| 80 to 70 " . | 582 | 29.7 19 | 568,294 | 776,926 | 1,141,757 | 2,187 | 1,019 | 56,073 |
| 70 to 80   <br> 80 to 90 $\#$ | ${ }_{4} 64$ | $19 \cdot 3$ 13 | 916,484 912,256 | 940,285 $1,184,866$ | $1,601,900$ $1.942,942$ | 2,617 $\mathbf{3 , 9 3 3}$ | 1,211 | 86,000 |
| 90 years and up- |  |  |  |  |  |  | 1,76 |  |
| Absentees ${ }_{\text {Wards }}$ | - 249 | $11 \cdot 6$ 34.9 | 43,032 51,386 | 30,106 271,564 | 70,769 308,550 | 1,646 1,239 | 571 | $\begin{array}{r} 2,234 \\ 16,102 \end{array}$ |
| Total Males | 3,706* | $36 \cdot 4$ | 3,467,434 | 4,543,436 | 6,865,382 | 1,853 | 737 | 364,992 |
|  | FEMALES. |  |  |  |  |  |  |  |
| Onder 15 years. . | 1 | $100 \cdot 0$ | ${ }_{25}$ | ¢ |  | ${ }^{\text {E }}$ | ${ }_{0}$ | £ |
| 15 to 21 " $\because$ | 2 | 100.0 | 25 | 450 | 450 | 225 |  |  |
| 21 to 30 " .. | 32 | 87.5 | 6,567 | 12,356 | 17,147 | 536 | 36 | 410 |
| 30 to 40 ", .. | 84 | $63 \cdot 1$ | 20,916 | 22,481 | 35,936 | 428 | 78 | 1,019 |
| 40 to 50 | 171 | $48 \cdot 0$ | 65,320 | 66,034 | 107,546 | 629 | 171 | 8,138 |
| 50 to 60 " | 261 | $39 \cdot 9$ | 137,441 | 119,678 | 216,026 | 828 | 258 | 7,566 |
| 60 to 70 to 80 | 292 481 | 29.5 | 258,995 | 284,988 | 495,287 | 1,696 |  | 30,385 |
| 70 to 80 to $90 \quad \cdots$ | 481 | $20 \cdot 4$ | 298,671 | 404,952 | 650,697 | 1,353 | 535 | 29,704 |
| 80 to 90 years and up - | 268 | 16.4 | 161,269 | 263,475 | 400,581 | 1.495 | 433 | 17,368 |
| wards .. | 46 | $17 \cdot 4$ | 18,817 | 27,720 | 44,936 | 977 | 326 | 1,230 |
| Absentees | 104 | $24 \cdot 0$ | 20,818 | 71,942 | 83,468 | 803 |  | 2,894 |
| Total Females | 1,742 | $30 \cdot 5$ | 988,839 | 1,274,076 | 2,052,099 | 1,178 | 259 | 93,725 |
| Total Males and |  |  |  |  |  |  |  |  |
| Females 1916 | 5,448 | 34.5 | 4,456,273 | 5,817,512 | 8,917,481 | 1,637 | 517 | 458,717 |
| 1915 | 4,449 | $34 \cdot 4$ | 4,360,810 | 5,648,622 | 8,759,728 | 1,969 | 523 | 490,072 |
| 1914 | 4,451 | $30^{\circ} 3$ | 4,296,796 | 5,300,293 | 8,481,720 | 1,906 | 485 | 450,409 |
| 1913 | 4,483 | 31.1 | 4,795,160 | 4,808,431 | 8,367,862 | 1,867 | 526 | 433,692 |
| 1912 | 4,585 | $31 \cdot 4$ 31.1 | $4,606,715$ <br> 4,905 | $5,116,530$ | 8,533,502 | 1,861 | 469 | 445,628 |
| 1911 1910 | 4,614 4,128 | 81.1 30.6 | 4,905,399 | $4,835,480$ $4,518,071$ | $8,469,163$ $7,430,949$ | 1,836 1,800 | 524 477 | 444,279 |
| 1909 | 4,069 | $30 \cdot 0$ | 3,771,483 | $4,034,100$ | $7,430,949$ $6,480,376$ | 1,800 | 477 449 | 377,928 |
| 1908 | 4.345 | 29.7 | 4,109,944 | 4,274,422 | 7,128,085 | 1,641 | 452 | 407,483 |

[^0]The numbers and values of estates dealt with in each of the lant four years，grouped according to value，and distinguishing estatess of males from those of females，are as follows ：－

## NUMBER AND VALUE OF ESTATES OF DEOEASED PERSONS， 1913 TO 1916.

| Value． | 1913. |  | 1914 ： |  | 1915. |  | 1916. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 安 若 友 |  | $\begin{aligned} & \text { 安 } \\ & \frac{\text { E }}{E} \\ & \underset{4}{E} \end{aligned}$ |  | 突 |  | 容 | $\begin{aligned} & \dot{B} \\ & \stackrel{\dot{B}}{\Delta} \\ & \stackrel{\rightharpoonup}{p} \\ & \stackrel{\rightharpoonup}{4} \end{aligned}$ |
|  | Malme． |  |  |  |  |  |  |  |
| Under $\mathbf{1 1 0 0}$ | 429 | $\stackrel{\text { ¢ }}{\text { 20，572 }}$ | 389 | 16，735 | 489 | $\underset{\text { 18，929 }}{\text { ¢ }}$ | 779 | 81，183． |
| 2100 to £300 | 608 | 117，843 | 542 | 103，401 | 640 | 121，903 | 811 | 154，304 |
| E 500 to $£ 500$ | 381 | 148，007 | 367 | 140，497 | 368 | 142，222 | 464 | 181，258． |
| \＄1500 to $\mathrm{E1}, 000$ | 445 | 316，763 | 451 | 328，818 | 443 | 316；511 | 548 | 394，485． |
| E1，000 to $£ 2,000$ ．． | 391 | 555，510 | 408 | 579,208 | 384 | 557，381 | 447 180 | 640，848 |
| \＄2，000 to $£ 3,000$ ．． | 183 | 446,266 | 167 | 411，983 | 179 94 | 4425，072 | 187 | 447，714． |
| Es， | 100 | 343,034 344448 | 95 | 335，843 | 73 | 327，494 | 87 | $339,200$. |
| E5，000 to $£ 10,000 .$. | 170 | 1，183；202 | 155 | 1，077，751 | 155 | 1，046，374 | 145 | 1，005，715 |
| £10，000 to $£ 15,000$. | 54 | －651，800 | 55 | 666，624 | 51 | 620，639 | 44 | ＇528，458 |
| £15，000 to $£ 25 ; 000$ | 20 | 375，081－ | 27 | 484；594 | 20 | 385，425 | 47 | 916，848 |
| £25，000 to $£ 50,000$ | 17 | 585，051 | 21 | 724，040 | 16 | 562，452 | 16 | 514，006 |
| E 50,000 to $£ 100,000$ | 6 | 453,999 $1,188,136$ | 7 5 |  | 3 9 | 204,009 $1,888,141$ | 6 5 | 412,304 803,759 |
| Over $£ 100,000$ | 6 | 1，188，136 | 5 | 954，213 | 9 | 1，888，141 |  | 800， |
| Total Males | 2，887 | 6，730，202 | 2，768 | 6，617，958 | 2，919 | 6，959，309 | 3，706 | 6，865，382 |
|  | Ferarims |  |  |  |  |  |  |  |
| Under 5100 | 242 | 12，830 | 266 | 12，810 | 251 | 11，611 | 287 |  |
| £100 to £300 | 441 | 84，187 | 426 | 80；905 | 426 | 81，108 | 472 | 88，649 |
| £300 to $\mathrm{E500}$ | 243 | 95，122 | 281 | 108，835 | 245 | 95，525 | 280 | 109，72， |
| £500 to $£ 1,000$ | 317 | 228；438 | 305 | 216，112 | 253 | 176.563 | 282 | 206，486 |
| £1，000 to $£ 2 ; 000$ | 186 | 266，983 | 213 | 296，187 | 188 | 267，302 | 221. | 318，096 |
| £2，000 to $£ 3,000$ | 62 | 152，774 | 73 | 181，979 | 62 | 148，753 | 76 | 186，832 |
| E9，009 to 54,000 | 29 | 100，100 | $8{ }^{\circ}$ | 129，383： | $\stackrel{39}{9}$ | 121，540 | 37. | 128，482 |
| E5，000 to $£ 10,060 .$. | 43 | 285；056 | 88 | 262，733． | 39. | 263，601 | 41 | 290，463 |
| Ex 0,000 to $£ 15,000$ | 11 | 188，790 | 15 | 181，941 | 6 | 77，452 | 6 | 69，186 |
| £15，000 to £25，000 | 5 | 90，480 | 8 | 170，901 | $10^{\circ}$ | 186，275 | 11. | 213，247 |
| £25，000 to $£ 50,000$ | 4 | 129，941 | 4 | 143，797 | 8 | 101，956 | 4. | 130，114 |
| 250，000 to $£ 100,000$ ： |  | ．． | ． |  | 2. | 122,283 106,418 | 1 | 53，766 $\mathbf{1 3 8 , 6 3 7}$ |
| O＊er $£ 100,000$ ： |  | ． |  |  |  | 10，4 |  |  |
| Total Females | 1，596． | 1，637，660 | 1，083 | 1，863，762 | 1，530 | 1，800，329 | 1，742． | 2，052，099 |
| Grand total ．． | 4，483 | 8，367，862 | 4，451． | 8，481，720； | 4，449 | 8，759，728 | 6，448 | 8，917，481 |

Compared with the returns for 1915, the figures for 1916 show, in estates of females, añ increase of 14 per cent. in both the number and the value, while in estates of males there is an increase of 27 per cent. in the number but a reduction of a little more than 1 per cent. in the value.

The following figures prove that the economic conditions prevalent in Victoria during the last thirty-eight years have led to a wide and growing diffusion of wealth amongst the people :-

|  | Period. |  |  | Percentage of Adults who died leaving Estates which went through the Probate Office. |
| :---: | :---: | :---: | :---: | :---: |
| 1879-83 | ... | .. | $\cdots$ | Yearly Average. $22 \cdot 6$ |
| 1884-88 | $\cdots$ | ... | $\ldots$ | $25 \cdot 9$ |
| 1889-33 | ... | $\ldots$ | .. | $30 \cdot 3$ |
| 1894-98 | $\ldots$ | $\ldots$ | $\cdots$ | $33 \cdot 3$ |
| 1899-1903 | $\ldots$ | ... | ... | 36.7 |
| - 1904 | ... | .. | $\cdots$ | $37 \cdot 3$ |
| 1905 | ... | ... | .. | $36 \cdot 8$ |
| 1906 | $\cdots$ | ... | $\cdots$ | 37.4 |
| 1907 | $\ldots$ | $\ldots$ | $\cdots$ | $38 \cdot 6$ |
| 1908 | ... | ... | ... | 37.2 |
| 1909 | ... | $\ldots$ | $\ldots$ | $37 \cdot 1$ |
| 1910 | ... | $\ldots$ | $\cdots$ | $37 \cdot 1$ |
| 1911 | ... | $\cdots$ | ... | $39 \cdot 3$ |
| 1912 | $\cdots$ | ... | . | 372 |
| 1913 | ... | ... | $\ldots$ | $38 \cdot 7$ |
| 1914 | ... | $\ldots$ | ... | $37 \cdot 1$ |
| 1915 | ... | $\ldots$ | $\ldots$ | $36 \cdot 7$ |
| -1916 | ... | ... | $\cdots$ | $37 \cdot 4$ |

RATEABLE PROPERTY: TOTAL AND GROUND VALUES.
The whole of Victoria, with the exception of French Rateable
property. Island, being divided into municipalities for the purposes of local government, the value of real property, based on the municipal valnations, can be given with some degree of accuracy

Returns are obtained annually from each city, town, borough, and shire; and the following figures show the net annual rateable value and the capital value estimated by the municipalities over a series of years:-

## RATEABLE PROPERTY: ANNUAL AND CAPITAL VALUES, 1880 TO 1917.

| Year ended 30th Sept. |  | Estimated Value of Rateable Property. |  | Year ended 30th Sept. |  | Estimated Value of Rateable Property. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Annual. | Capital. |  |  | Annual, | Capital. |
|  |  | 析 | ${ }^{\text {¢ }}$ |  |  | ${ }^{\text {E }}$ |  |
| 1880 | ... | 7,117,946 | 83,947,418 | 1899 |  | 10,134,108 | 168,456,523 |
| 1881 | $\cdots$ | 7,175,289 | 87,642,459 | 1900 |  | 10,283,500 | 169,911,900 |
| 1882 | $\ldots$ | 7,433,812 | 91,792,547 | 1901 |  | 10,537,497 | 174,141,754 |
| 1883 1884 | ... | 7,692,706 | 95,610,959 | 1902 | .., | 10,885,087 | 185,101,993 |
| 1885 | $\ldots$ | $8,098,814$ $8,793,490$ | 103,795,832 | 1903 | ... | 11,188,932 | 203,902,919 |
| 1886 | $\cdots$ | $8,793,490$ $9,621,135$ | 114, 2838,578 | 1904 1905 | ... | 11,437,830 | 209,143,730- |
| 1887 |  | 10,153,771 | 137,885,701 | 1906 |  | $11,743,270$ $11,795,143$ | 210,920,174 |
| 1888 | ... | 11,913,473 | 167,385, 210 | 1907 | ... | 12,174,325 | 216,615,624 |
| 1889 |  | 12,931,526 | 187,558,511 | 1908 |  |  | 232, 7958,641 |
| 1890 |  | 13,265,543 | 194,313,646 | 1909 |  | $12,638,900$ $13,123,958$ | 242,725,666 |
| 1891 | ... | 13,733,770 | 203,351,360 | 1910 |  | 13,564,488 | 252,006,613 |
| 1892 | ... | 13,605,990 | 197,366,940 | 1911 |  | 14,225,309 | 265,083,727 |
| 1893 |  | 12,779,600 | 189,461,350 | 1912 |  | 14,774,660 | 275,078,517 |
| 1894 | ... | 11,676,079 | 174,984,851 | 1913 |  | 15,423,445 | 287,872,434 |
| 1895 |  | 10,641,200 | 167,197,780 | 1914 | ... | 16,046,159 | 301,917,686 |
|  | $\cdots$ | 10,393,000 | 168,427,700 | 1915 |  | 16,735,978 | 314,610,747 |
| 1897 1898 | .. | 10,345,535 | 171,253,984 | 1916 |  | 16.942,062 | 318,960,116 |
| 1898 | ... | 10,152,503 | 168,611,906 | 1917 | ... | 17,319,418 | 326,415,110 |

It will be observed from the table that there has been a steady increase each year sunce 1899 in the annual value of rateable property, as estimated by the municipalities. The capital values given are not to be relied upon for purposes of accurate comparison. The great bulk of the municipalities capitalize the net annual value on a 5 per cent. basis; but 20 per cent. of them assume the capital value to be much less in proportion to the annual value, some estimating from 18 down to as low as 8 years' purchase, whilst in one case 7 years' purchase is given as the capital value. 'Twenty years' purchase is adopted by twelve of the metropolitan municipalities, one adopts 18 years', one $16 \frac{1}{2}$ years', four 15 years', one $12 \frac{1}{2}$ years', and two 12 years' purchase; whilst of thirty country towns, twelve adopt 20 years', one 17 years', three 15 years', one 14 years', two $12 \frac{1}{\frac{1}{2}}$ years', four 12 years', six 10 years', and one 7 years' purchase as the capital value. Of the 139 shires, 128 adopt a basis of 20 years' purchase and of the others one adopts 16 years', five 15 years', one $12 \frac{1}{2}$ years' one 12 years', two 10 years', and one 8 years' purchase.

Landed property, capital and sround values.

The following is an estimate for the last eleven years of the capital value of land with and without improvements, the latter of which is commonly called the unimproved value, but should more correctly be termed the ground value :-

VALUE OF LAND WITH AND WITHOUT IMPROVEMENTS, 1906-7 то 1916-17.

| Year. |  |  | Annual Rateable Value. | Capital Value with Improvements. | Unimproved or Ground Value. |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Urban. |  |  |
|  |  |  | $\stackrel{\text { ¢ }}{\text { ¢ }}$ | $\stackrel{ \pm}{\text { 1 }}$ | $\boldsymbol{x}$ |
| $1906-7$ | $\ldots$ | ... | 5,779,231 | 100,801,295 | 50,400,647 |
| 1907-8 | ... | ... | 5,944,691 | 103,666,178 | 51,833,089 |
| 1908-9 |  | ... | 6,080,447 | 106,149,960 | 53,074,980 |
| 1909-10 | $\ldots$ | ... | 6,232,091 | 108,863,963 | 54,431,981 |
| 1910-11 | $\cdots$ | $\ldots$ | 6,508,534 | 114,113,507 | 57,056,753 |
| 1911-12 | ... | $\cdots$ | 6,804,697 | 119,400,893 | 59,700,446 |
| 1912-13 | $\ldots$ | ... | 7,2:0,972 | 127,743;501 | 63,871,750 |
| 1913-14 | ... | - 0 | 7,790,654 | 137,649,219 | 68,824,609 |
| 1914-15 | - $\cdot$. | ... | 8,218,040 | 147,205,224 | 73,602,612 |
| 1915-16 | ... | ... | 8,335,553 | 149,235,137 | 74,617,568 |
| 1916-17 | $\cdots$ | ... | 8,587,302 | 154,105,571 | 77,052,785 |
|  |  |  | Rural. |  |  |
| 1906-7 | $\cdots$ | . | 6,395,094 | 121,797,646 | 81,199,431 |
| 1907-8 | . $\cdot$ | ... | 6,694,209 | 129,059,488 | 86,039,659 |
| 1908-9 | ... | ... | 7,043,511 | 136,538,811 | 91,025,874 |
| 1909-10 | ... | ... | 7,332,397 | 143,142,655 | 95,428,437 |
| 1910-11 | ... | ... | 7,716,775 | 150,970,220 | 100,646,814 |
| 1911-12 | ... | ... | 7,969,963 | 155,677,624 | 103,785,083 |
| 1912-13 | ... | ... | 8,152,473 | 160,128,933 | 106,752,622 |
| 1913-14 | ... | . | 8,255,505 | 164,268,467. | 109,512,311 |
| 1914-15 | ... | - | 8,517,938 | 167,405,523 | 111,603,682 |
| 1915-16 | $\cdots$ | $\ldots$ | 8,606,509 | 169,724,979 | 113,149,986 |
| 1916-17 | $\cdots$ | $\cdots$ | 8,732,116 | 172,309,539 | 114,873,026 |
|  |  |  | Total. |  |  |
| 1906-7 | - $\cdot$. | ... | 12,174,325 | 222,598,941 | 131,599,078 |
| 1907-8 |  | ... | 12,638,900 | 232,725,666 | 137,872,748 |
| 1908-9 | ... | $\ldots$ | 13,123,958 | 242,688,771 | 144,100,854 |
| 1909-10 |  |  | 13,564,488 | 252,006,618 | 149,860,418 |
| 1910-11 |  | ... | 14,225,309 | 265,083,727 | 157,703,567 |
| 1911-12 |  | ... | 14,774,660 | 275,078,517 | 163,485,529 |
| 1912-13 |  | ... | 15,423,445 | 287,872,434 | 170,624,372 |
| 1913-14 |  | $\ldots$ | 16,046,159 | 301,917,686 | 178,336,920 |
| 1914-15 |  | ... | 16,735,978 | 314,610,747 | 185,206,294 |
| 1915-16 | ... | ... | 16,942,062 | 318,960,116 | 187,767,554 |
| 1916-17 | $\ldots$ | ... | 17,319,418 | 326,415,110 | 191,925,811 |

Improvements are estimated at one-half in the case of urban and one-third in the case of rural properties, which are about the proportions that are found to prevail in New Zealand, according to the valuations of the Valuer-General revised to 1915. If the Victorian estimate were based upon the New Zealand proportion, without distinguishing urban and rural properties, the ground value in 1916-17 would be about $£ 202,938,000$, which is approximate to the above estimate.

## ROYAL MINT.

The Melbourne branch of the Royal Mint was established

Royal Mint returns. in 1872, the date of opening being the 12th June. The following table shows for the period 1872 to 1912 and for each of the last four years the quantity of gold received at the Mint, where the same was raised, and its coining value; also the gold coin and bullion issued during the same periods :-

ROYAL MINT RETURNS, 1872 TO 1916.

| Gold Received. | 1872 to 1912. | 1913. | 1914. | 1915. | 1916. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Gross Weight. |  |  |  |  |  |
| Raised in Victoria ... oz. | 25,812,121 | 481,558 | 433,681 | 361,309 | 271,059 |
| , New Zealand " | 3,676,231 | 62,960 | 36,464. | 36,094 | 5,560 |
| " Western Aus- " | 2,893,140 | 6,771 | 6,227 | 9,220 | 12,137 |
| ,, elsewhere | 2,633,241 | 56,166 | 47,470 | 80,572 | 76,093 |
| Total | 35,019,733 | 607,455 | 523,842 | 487,195 | 364,849 |
| Coinage Value ... $\boldsymbol{x}$ | 137,877,195 | 2,358,854 | 2,038,814 | 1,904,570 | 1,364,164 |
| Gold Issued. |  |  |  |  |  |
| Coin- |  |  |  |  |  |
| Sovereigns . .. No, | 126,632,340 | 2,323,180 | 2,012,029 | 1,637,839 | 1,273,643 |
| Half-Sovereigns ... , | 1,767,895 |  |  | 125,664 |  |
| Bullion-Quantity ... oz. | 2,479,163 | 9,356 | 7,037 | 48,759 | 23,414 |
| Total value Coin ${ }^{\text {and }}$ £ | 10,363,163 | 37,085 | 27,458 | 203,037 | 92,061 |
| $\left.\begin{array}{c}\text { Total value, Coin and } \\ \text { Bullion ... } \\ \ldots\end{array}\right\} \pm$ | 137,879,450 | 2,360,265 | 2,039,487 | 1,903,708 | 1,365,704 |

Since the opening of the Mint $37,003,074$ ounces of gold have been received thereat, the coinage value, at £3 17s. 101 $\frac{1}{2} \mathrm{~d}$. per ounce standard, being $£ 145,543,597$, thus averaging $£ 3$ 18s. 8 d . per ounce gross. Of the total quantity of gold received at the Mint, $27,359,728$ ounces were raised in Victoria, $3 ; 817,309$ ounces in Néw Zealand, and 2,927;495 ounces in Western Australia. The average value of Victorian gold received at the Mint during the year 1916 was $£ 3$ 19s. 2d. per ounce gross, ${ }^{2} 319 \mathrm{~s}$. 1d. being the value of the gold and 1d. the value of the silver contained therein. The output of the Mint since its establishment has consisted of $133 ; 879,031$ sovereigns, $1,893,559$ half-sovereigns, and $2,567,729$ ounces of gold bullion; the total value of coin and bullion being $£ 145,548,614$.

## BANKING.

By Act No. 18 of 1911 , the Parliament of the Common Gammonwealth wealth established a Commonwealth Bank, with power (a) to carry on the general business of banking; (b) to acquire and hold land on any tenure ; (c) to receive money on deposit ; (d) to make advances by way of loan, overdraft, or otherwise ; (e) to discount bills anid drafts; (f) to issue bills and drafts, and grant letters of credit; (g) to deal in exchanges, specie; bullion, gold-dust; assayed gold, and precious metals; ( $h$ ) to borrow money; and (i) to do dinything incidental to any of its powers. The capital of the bank, which is raised by the issue of debentures, was by Act No. 24 of 1914 increased from $£ 1,000,000$ to $£ 10,000,000$. The appointment of the Governot of the bañk dates from ist June, 1912, and the original Act came into operation by proclamation on the 15th of the following month. The Sarings Bank department of the bank comphenced business on the latter date, and the general banking department on 20th January, 1913.

The Head Office of the Bank is located in Sydney, and it hats twenty-nine Branches established throughout the various States of the Commonwealth, one in London, one at Tidworth (Salisbury Plain); and ơne at Rabaul (New Britain).

The Savings Bank Department is conducted at all Branches and at 2,700 Post Offices in thë Commonwealth, Papua, New Britain, and the Solomon Islands:

The institutions ongaged in the ordinary business of bañking on 31st December, 1916, were seventeen in number. These are cheque-paying banks, but there are other institutions such as Savings Banks, Deposit and Mortgage Banks, and Building Societies which receive deposits and make advances, bat do not come within the scope of the present subbject. Of the Deposit and Mortgage Banks no particulars are available, but information regarding Savings Banks and Building Societies will be found elsewhere in this part.

The following return shows the assets and liabilities within Victoria and the capital and profits of the cheque-paying banks at 31st December, in each year 1912 to 1916, except that particulars of the Commonwealth Bank, the Ballarat Banking Company, and the Comptoir National d'Escompte de Paris are not included for the year 1912. The particulars of the Commonwealth Bank include the balances of the Savings Bank department of that institution, as it issues one general statement only of assets and liabilities.

VICTORIAN BANKING RETURNS, 1912 TO 1916.

| - | 1912. | 1913. | 1914. | 1915. | 1916. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Liabilities within Vrctoria. | £ | $\boldsymbol{\Sigma}$ | $\boldsymbol{f}$ | £ | $\pm$ |
| Deposits bearing interest ${ }^{1}$ | 30,316,863 | 31,582,236 | 32,668,387 | $\underset{32,859,239}{ }$ | $\underset{33,639,033}{ }$ |
| Deposits not bearing interest | 16,941,185 | 17,103,885 | 18,228,149 | 21,180,863 | 25,563,798 |
| Notes in circulation ... | 138,639 | 117,821 | 109,476 | 103,568 | 98,934 |
| Other | 439,365 | 451,274 | 813,644 | 1,669,565 | 893,867 |
| Total | 47,836,052 | 49,255,216 | 51,819,656 | 55,813,235 | 60,195,632 |
| Assets within Victoria. |  |  |  |  |  |
| Coin, Bullion, \&c. ... | 7,321,292 | 8,968,778 | 8,701,403 | 6,713,122 | 5,826,880 |
| Australian Notes .. | 1,011,430 | 962,659 | 2,182,114 | 7,909,446 | 9,271,347 |
| Debts due to Banks* | 38,538,647 | 37,242,982 | 38,267,480 | 41,245,334 | 45,141,466 |
| Property | 1,614,084 | 1,578,383 | 1,537,072 | 1,506,553 | 1,485,616 |
| Other | 1,058,431 | 1,582,618 | 1,307,998 | 2,074,952 | 1,709,816 |
| Total | 49,543,884 | 50,335,420 | 51,996,067 | 59,449,407 | 63,435,125 |
| Capital and Profits. |  |  |  |  |  |
| Capital stock paid up | 14,529,735 | 23,677,252 | 25,074,076 | 25,112,160 | 26,519,044 |
| Reserved Profts (ex Dividend) | 8,472,271 | 11,582,116 | 12,886,739 | 13,728,553 | 14,273,516 |
| Last Dividend- |  |  |  |  |  |
| Amount ... | $685,017^{3}$ | 1,360,309 ${ }^{4}$ | 1,387,8495 | 1,280,060 ${ }^{6}$ | 1,310,672 ${ }^{2}$ |
| Average rate per cent. per annum | 8.84 | $8 \cdot 57$ | 8.99 | 8•17 | $7 \cdot 98$ |

[^1]The Victorian liabilities of the banks to other than shareholders, in 1916, were $£ 4,382,397$ in excess of the liabilities in 1915, and were in excess of the liabilities at the close of the years 1912, 1913, and 1914 by $£ 12,359,580, £ 10,940,416$, and $£ 8,375,976$ respectively. During the interval 1912-1916 the Victorian assets increased by $£ 13,891,241$; whilst during 1916, they increased by
$£ 3,985,718$. There have been considerable fluctuations in the excess of assets over liabilities, such excess being $£ 1,707,832$ in 1912, $£ 1,080,204$ in 1913, $£ 176,411$ in $1914, £ 3,636,172$ in 1915, and $£ 3,239,493$ in 1916. The dwindling in the excess of assets up to 1915 was due to the fact that an increasingly large proportion of the Victorian deposits held by the banks was being invested in the other States. It must be borne in mind that the figures given above represent only the assets and liabilities within the State.

Shareholders' capital, which represents the capital of the shareholders without as well as within Victoria, amounted to $26 \frac{1}{2}$ millions at 31st December, 1916, the great increase shown in 1913 and subsequent years being due to the inclusion of the capital of the French bank, viz., $£ 8,000,000$. The reserves at the end of 1916 exceeded those of the previous year by $£ 544,963$ and amounted to 54 per cent. of the paid up capital.

> Deposits In and advances by banks.

The principal item in each case of the liabilities and assets of the banks is shown for a series of years in the next statement. Prior to 1911 the proportion of deposits to liabilities to the public was usually about 96 per cent., but in each of the five following years, owing to the large withdrawal of bank notes from circulation, the proportion of deposits to liabilities was about 98 per cent.

DEPOSITS IN AND ADVANCES BY BANKS, 1907 TO 1916.
(Average of the last quarter of each year.)


The average rates of exchange for bank bills in 1916

## Ratos of exchange.

 and in the first year of each of the two preceding five-year periods are given below. The bills drawn on London are payable at 60 days' sight, and those drawn on Australian States and New Zealand on demand.RATES OF EXCHANGE; 1906, 1911, AND 1916.

| Places on which Bills were Drawn. | Average Rates of Exchange. |  |  |
| :---: | :---: | :---: | :---: |
|  | 1906. | 1911. | 1916. |
| London ... | 1s. 7d. per cent. premium | 5s. to 7s. 6d. per cent. discount | 2s. 6d. to 9s. 2d. per cent. premium |
| New South Wales | 5s. per cent. premium | 3s. 9d. té 5 s . per cent. premium | 2. 6d. to 5s. per cents premium |
| Queensland | 10s. per cent. premium | 5s. to 10s. per cent. premium | 5s. to 10s. percent. premium |
| South Australia ... | 5s. per cent. premium | gs. 9d. to 5s. per cent. premium | 2s. 6ă. to 5s. per cent premium |
| Western Australia | 10s. to 15s. per cent. premium | 8s. 9d. to 10s. per cent. premium | 5 s . to 10 s , per cent. premium |
| Tasmania | 5s. per cent. premium | 2s. 6d. to 5s. per cent. premium | 2s. 6d. to 5s. per cent. premium |
| New Zealand | 10s. per cent. prèmiúm | 7s. 6d. to 10s. per cent. premium | 5s. to 10s. per cent. premium |

Rates of niscount.

The average rate of discount on local bills in the same years is given in the next statement and shows but slight variation.

RATES OF DISCOUNT ON LOCAL BILLS, 1906, 1911, AND 1916.

| Currency of Bills. |  |  |  | Average Rate of Discount per annum. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | 1906. | 1911. | 1916. |
|  |  |  |  | per cent. | per cent. | per cent. |
| Under 65 | days | $\cdots$ | $\cdots$ | 5 to 6 | 5 to 6 | 5 to 61 |
| 65 to 95 |  | ... | ... | 5 to 6 | 5 to 6 | 5 to 7 |
| 95 to 125 | " | ... | ... | $5 \frac{1}{2}$ to 7 | 5 to 7 | $5 \frac{1}{3}$ to 7 |
| Over 125 | " | $\cdots$ | ... | $5 \frac{1}{2}$ to 7 | 5 to 7 | $5 \frac{1}{2}$ to $7 \frac{1}{2}$ |

Rates of
Ritérest.
The succeeding statement shows the range for ter years of the average rates of interest per annum paid by the different banks to depositors for twelve months:-

|  | Year: |  |  |  | Average rate of Interest per cent. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1907 | ... | ... | ... | $\cdots$ | 3 |  |
| 1908 | ... | ..' | $\cdots$ | $\ldots$ | 3 |  |
| 1909 | $\cdots$ | $\ldots$ | ... | $\cdots$ | 3 to | 34 |
| 1910 | ... | ... | $\cdots$ | $\cdots$ | 3 |  |
| 1911 | ... | $\ldots$ | ... | ... | 272 to | 3 |
| 1912 | $\ldots$ | $\ldots$ | $\cdots$ | $\cdots$ | 3 to | 4 |
| 1913 | $\cdots$ | $\cdots$ | $\cdots$ | $\ldots$ | 3 to | 4 |
| 1914 | $\ldots$ | $\ldots$ | ... | $\ldots$ | 3 to | 4 |
| 1915 | ... | $\ldots$ | .. | $\ldots$ | 3 to | 4 |
| 1916 |  | ... | ... | ... | 3 to | 4 |

An analysis of the banks' liabilities and assets within
 following results :-


Banks in
Austrama Znd Ney

There are twenty-six banks in Australasia, many of which do business in several States. Seventeen do business in Victoria, eighteen in New South Wales, twelve in Queensland, nine in South Australia, eight in Western Australia, seven in Tasmania, three in the Northern Territory, two in New Guine and six in New Zealand: The liabilities to the public and
the assets, together with the principal items thereof in each State and New Zealand for the quarter ended 31st December, 1916, are as follows :-

AUSTRALASIAN BANKING BUSINESS, 31st DECEMBER, 1916.


Nots.-This table includes particulars,of the Commonwealth Bank for each State.
As compared with the preceding year deposits at 31st December, 1916, had increased by $£ 15,809,810$ in Australia as a whole, and by £5,433,734 in New Zealand. The increases in the different States were:-Victoria, $£ 5,162,729$; New South Wales, $£ 9,361,530$; Queensland, £34,834; South Australia, £1,152,486; Western Australia, £162,057; Northern Territory, £52,240; New Guinea, £122,232; and there was a decrease of $£ 238,298$ in Tasmania. "Advances, \&c.," which include Municipal and other Government securities amounting to $£ 19,299,644$, and notes, bills of exchange, and all stock and funded debts of every description, except notes, bills, and balances due to the banks from other banks, were at the same date in excess of the amounts for the previous year by $£ 15,761,827$ for Australia and by £5,792,337 for New Zealand. The increases in the different States were:-Victoria, $£ 3,896,132$; New South Wales, $£ 8,510,846$; Queensland, $£ 1,228,068$; South Australia, $£ 1,102,796$; Western Australia, £460,479; Tasmania, £429,767; Northern Territory, £352; and New Guinea, $£ 133,387$. Compared with 31st December, 1915, the total
liabilities to the public had increased by $£ 15,435,939$ in the Australian States, and by $£ 7,117,694$ in New Zealand; whilst the total assets had increased by $£ 14,934,198$ and $£ 7,456,891$ in Australia and New Zealand respectively.

Matbourne clearing House.

The following table contains particulars in regard to the clearances through the Melbourne Clearing House for the ten years 1907 to 1916 :-

MELBOURNE CLEARING HOUSE TRANSACTIONS, 1907 TO 1916.

| Year. | Clearances. |  |  |  | Average Weekly Clearances. |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | By Exchange of Instruments. |  |  | By Payments in Coin. |  |
|  | Notes. | Cheques, Bills, \&c. | Total. |  |  |
| - | £ | - $\mathfrak{L}$ | $\boldsymbol{\pm}$ | £ | $\boldsymbol{\pm}$ |
| 1907 | 11,557,939 | 225,035,841 | 236,593,780 | 29,281,793 | 4,549,876 |
| 1908 | 11,211,842 | 210,141,833 | 221,353,675 | 26,226,196 | 4,056,801 |
| 1909 | 11,157,341 | 228,506,266 | 239,663,607 | 30,065,454 | 4,608,915 |
| 1910 | 11,760,548 | 249,622,886 | 261,383,434 | 30,507,742 | 5,026,604 |
| 1911 | 4,744,292 | 285,368,807 | 290,113,099 | 35,001,404 | 5,579,098 |
| 1912 | 15,546 | 303,447,177 | 303,462,723 | 35,201,226 | 5,835,821 |
| 1913 | Nil | 297,256,200 | 297,256,200 | 34,681,472 | 5,716,465 |
| 1914 | Nil | 299,667,584 | 299,667,584 | 36,669,375 | 5,762,838 |
| 1915 | Nil | 299,294,5 10 | 299,294,510 | 37,523,627 | 5,755,663 |
| 1916 | Nil | 357,788,383 | 357,788,383 | 48,440,910 | 6,880,545 |

In this table the two sides of the clearance are considered as one transaction. The particulars tabulated indicate that the largest amount ever passed through the Melbourne Clearing House was that for 1916.

The issue of Australian notes was authorized by the oommonwoath
notes.
Commonwealth Parliament in its Act No. 11 of 1910, which came into operation on 1st November of that year, and provided that after six months from that date it would not be legal
for a bank to issue or circulate notes of a State. This resulted in the recall of the note issue of Queensland. Under a separate Act (No. 14 of 1910) a tax of 10 per cent. per annum was placed on bank, notes issued after 1st July, 1911. In order to facilitate circulation, the Commonwealth Bank has been appointed Notes Agent in all States except Victoria. In the Northern Territory, the English, Scottish and Australian Bank undertakes the business.

The original Act (No. 11 of 1910) required that the reserve of gold coin to be held by the Treasurer of the Commonwealth against the note circulation should be equal to at least one-fourth of the amount of the notes in actual circulation up to $£ 7,000,000$, and to the full amount of notes in circulation in excess of that sum; but these conditions expired on 30th June, 1912, as it is prescribed by Act No. 21 of 1911 that the reserve of gold coin shall, from 1st July, 1912, be not less. than one-fourth of the amount of Australian notes issued.

To meet a possible emergency the Treasurer is empowered to issue, on the security of the revenue of the Commonwealth, Treasury bills, the proceeds of the sale of which shall be applied towards the redemption of Australian notes.

The notes are legal tender, redeemable in gold at the Commonwealth Treasury at the seat of government.

Australian notes in the hands of the banks and the public on 30th June, 1917, were as follows:-


The ampunt of gold coin held by the Treasurer on that date was £15,418,391 or $32 * 67$ per cent; of the note circulation.

Yictorian
Guvinize
为 satinge Banks.

The Savings Banks of Victoria comprised the Post Office and Commissioners' Banks up to 30th September, 1897, on which date they were amalgamated and became one institution, now known as the State Savings Bank. On 15th July, 1912, the Savings Bank Department of the Commonwealtih Bank commenced operations, but particulars relating thereto are not included in the subjoined table. Particulars of depositors añ deposits in the Savings Bank Deposit Stock, and in the Penny Bank Department of the State Savings Bank, are also excluded.

VICTORIAN SAVINGS BANKS: DEPOSITORS AND
DEPOSITS, 1875 TO 1916.

| On 30th Jühe. |  | Number of Depositors. |  | Amount remaining on Deposit. |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total: | Per 1,000 of Population. | Total. | Average per Depositor. |
| 1875 :.. | ... | 65,837 | 81 | $\stackrel{£}{1,469,849}$ |  |
| 1880 ... | ... | 92,115 | 108 | 1,661,409 | $18 \quad 0 \quad 9$ |
| 1885 ... | $\ldots$ | 170,014 | 174 | 8,835,018 | 18127 |
| 1890 | $\ldots$ | 281,509 | 252 | 5,262,105 | 181310 |
| 1895 ... | $\ldots$ | 338,480 | 286 | 7,316,129 | 21123 |
| 1900 | $\ldots$ | 375,070 | 314 | 9,110,793 | $24 \quad 59$ |
| 1805 | $\ldots$ | 447,382 | 369 | 10,896,741 | 24.72 |
| 1810 ... | $\cdots$ | 560,515. | 429 | 15,417,887 | $2710 \quad 2$ |
| 1911 | ... | 595,424 | 451 | 17,274,423 | $\begin{array}{llll}29 & 0 & 3\end{array}$ |
| 1912 ... | ... | 641,736 | 474 | 19,662,465 | 30129 |
| 1913 | $\ldots$ | 674,542 | 48 ¢ | 21,508,185 | 31178 |
| 1914 | .. | 705,029 | 496 | 23;258,775 | 321910 |
| 1915 | . | 721,936 | 506 | 24,874,811 | 34.91 |
| 1916 ... | ... | 746,597 | 531 | 26,343,508 | 3504 |

These returns are good evidence of a growing habit of thrift, as well as of a wide diffusion of wealth amongst the middle and pooter classes in Victoria, as the number of depositors in proportion to population in 1910 represents an increase of 69 per cent. since 1900, and of 24 per cent. since 1910. On 30th June, 1916, fifty-three persons out of every hundred in the State (including children and infants, who
themselves number more than one-third of the population) were depositors with a balance, on the average, of $£ 350 \mathrm{~s} .4 \mathrm{~d}$. The figures given in the above table include each year a large number of inoperative accounts, that is to say, of small sums under $£ 1$ which the depositors had ceased to operate upon. At 30th June, 1916, these inoperative accounts numbered 174,929 , and had $£ 25,058$ at credit. The number of active accounts at that date was thus 571,668 , with $£ 26,118,850$ at credit, the number of depositors per thousand of the population being 407 , and the average amount per depositor, $£ 4513 \mathrm{~s} .9 \mathrm{~d}$.

The State Savings Bank at 30th June, 1916, had 760,894 depositors, with $£ 26,404,284$ to their credit, of whom 14,297 depositors in the Penny Bank Department with $£ 10,834$ to their credit, have been excluded from the preceding table, a sum of $£ 249,542$ in the Savings Bank Deposit Stock account being also excluded. The rate of interest allowed to depositors in this Bank on 30th June, 1916, was $3 \frac{1}{2}$ per cent. on all sums from $£ 1$ to $£ 350$. Interest was also allowed at $3 \frac{1}{2}$ per cent. on Savings Bank Deposit Stock under the authority of the Savings Banks Act 1912, which permits depositors to invest sums up to $£ 1,000$ in this security, in addition to the ordinary current account deposit. Of the amount ( $£ 26,143,908$ ) on ordinary current account deposit in the State Bank at 30th June, 1916, about 30 per cent. belonged to depositors with accounts up to $£ 100$ each, 51 per cent. to those with accounts over $£ 100$ and up to $£ 350$, and 19 per cent. to those with accounts over $£ 350$. The aggregate of the excess over $£ 350$ - the amount on deposit for which interest was not allowedwas $£ 788,104$ on 30th June, 1916.

The next statement shows the assets and liabilities of the State Savings Bank, the former indicating the manner in which deposits are invested or held :-

## STATE SAVINGS BANK, ASSETS AND LIABILITIES, 30тн JUNE, 1916.



State Savings Bank, Assets and Liabilities, 30th June, 1916continued.

| Liabilities. |  |  |  |  | £ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Depositors' balances, with Interes | to date | .. | . | $\cdots$ | 26,404,284 |
| Other liabilities .. | -• | $\cdots$ | - | $\cdots$ | 22,717 |
| Surplus Funds allotted as follows :- |  |  |  |  |  |
| Reserve Fund | .. | . | - | £500,000 |  |
| Depreciation Fund .. | -• | - | . | 5,797 |  |
| Fidelity Guarantee Fund | -. | . | - | 11,060 |  |
| Profit and Loss Account | . | . | $\cdots$ | 66,846 |  |
| Total Surplus Funds | $\cdots$ | - | -• | . | 583,703 |
| Total | . $\cdot$ | -• | -. | $\cdots$ | £27,010,704 |

stade savings The "Crédit Foncier" or advances department of the Bankdepartment. State Savings Bank was established by Act of Parliament in 1896 for the purpose of making advances on farm properties in sums ranging from $£ 50$ to $£ 2,000$, and in 1910 , under the authority of Act No. 2280, the system was extended to house and shop securities in sums of from $£ 50$ to $£ 1,000$. Funds for the purpose were obtained at the initiation of the system by the sale of mortgage bonds redeemable by half-yearly ballots; but since 1901 by the sale of debentures in denominations of $£ 100$ and over, redeemable at fixed dates not more than twenty years from date of issue. The Savings Bank Act 1913 gives power to substitute stock for debentures on the application of any debenture-holder or any person offering to purchase debentures. The balance of debentures and stock current at 30th June, 1916, amounted to $£ 4,579,050$. Of this amount, $£ 1,832,250$ is held by the public, and the balance by the Commissioners themselves in respect of money invested out of Savings Bank funds. The sum advanced during the year 1915-16 was $£ 594,309$, making with the amounts previously advanced a total of $£ 6,493,892$, of which $£ 2,427,557$ had been repaid at 30 th June, 1916, leaving outstanding on that date an amount of $£ 4,066,335$ representing 3,696 loans to farmers for $£ 1,833,988$, which thus averaged $£ 496$, and 8,181 loans to owners of houses or shops for a total of $£ 2,232,347$, or an average per borrower of £273. As a measure of the safety with which the advances department has been conducted, it may be mentioned that the instalments of principal in arrear amounted on 30th June, 1916, to $£ 1,132$, and the interest in arrear to $£ 2,749$. The amount of arrears on Farm Securities was larger than usual, owing mainly to the drought conditions that so seriously affected the agricultural and pastoral industries in 1914. During the
year six properties were taken into possession. The transaétions in this department are shown below:-

## STTATE SAVINGS BANK--TRANSACTIONS IN ADVANCES DEPARTMENT.


${ }^{3}$ Including $e 748 ; 290$ offered to, but not accêpted by, 1,364 applicanits. $f$ Including $£ 247,852$ offered to, but not accepted by, 860 applicants.
The profit for the year in the advances department was $£ 10,244$ on ordinary funds, and $£ 3,786$ on reserve fund investments, making a total profit of $£ 14,030$. This amount will be transferred to reserve fund, and will wake the total of that fund $£ 126,441$, whicio is held, in accordance with Act No. 2729, for the purpose of meeting any loss or deficiency which may oceur in the department:

As already stated the Savings Bank department of the Gommbindwalt
Sarins Bank.
Commonwealth Bank commenced business on 15 th July, 1912. At 31st December, 1916, it had in Viétoria 67,016 depositots, with $£ 2,543,341$ at credit, which amount is included in thie general deposits of the bank.

The depositors in the Savings Bank department of the Commonwealth Bank in each State and the amounts of their deposits athatst December, 1916, were as follows, viz. :-
COMMONWEALTH SAVINGS BANK, 31sT DECEMBER;', 1916.

|  | State. |  |  | Number of <br> Depositprs. | Amount at, credif. |
| :--- | :---: | :---: | :---: | :---: | :---: |

The Savings Banks of Australasia comprise the Common-

## savings

 Banks inAustratasita. wealth Bank, which at 31st.December, 1916, had branches doing business in all the states; state banks in Victoria, New South Wales, Queensland, and Western Australia; Trustee banks in South Australia; Joint Stock banks in Tasmania; and Government and private banks in New Zealand. The figures in the subjoined table, which exclude particulars of the Commonwealth Bank and also of penny savings banks, except those of New South Wales, Queensland, and New Zealand, where details of such banks are not kept separate from the ordinary business, relate to the date, 31 st December, 1916, except in the case of the Tasmanian Joint Steck banks and the New Zealand banks. The information in regard to the Tasmanian Joint Stock banks is given as at the end of August, 1916, and that relating to the New Zealand banks as at 31st December, 1915, (Post Office), and 31st March, 1916, (Private).
SAVINGS BANKS IN AUSTRALIA AND NEW ZEALAND, 1916.

| State. |  | Number of Depositors. |  | Amount remaining on Deposit. |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total. | $\begin{gathered} \text { Per } 1,000 \\ \text { of the } \\ \text { Popalation. } \end{gathered}$ | Total. | Average. per Depositor. |
| Victoria | ... | 760,620 | 543 | $\begin{gathered} \mathfrak{£} \\ 26,121,482 \end{gathered}$ | £ s. <br> 34 d. <br> 3. 10 |
| New South Wales | ... | 734,181 | 395 | 34,749,100. | $47 \quad 6 \quad 7$ |
| Queensland ... | $\ldots$ | 213,720 | 319 i | 11,740,750 | $5418=8$ |
| South Australia | $\cdots$ | 261,554 | 606 | 9,384,998 | 35177 |
| Western Australig | ... | 112,143 | 363. | 4,508,602 | 4102 |
| Tasmania |  | 46,526 | 233 | 1,477,198 | 31150 |
| Australia ... <br> New Zealẩd ... | $\cdots$ | $\begin{array}{r} 2,128,744 \\ 587,109 \end{array}$ | $\begin{gathered} 437 \\ 532^{2} \end{gathered}$ | $\begin{aligned} & 88,072,130 \\ & 24,238,940 \end{aligned}$ | $\begin{array}{lll} 41 & 7 & 5 \\ 41 & 5 & 8 \end{array}$ |
| Australasia | ... | 2,715,853 | 454 | 112,311,070 | 41.7 |

State Penny Savings Bank.

In November, 1912, the State Savings Bank established a Penny Bank department in connexion with State and private schools. The system has been adopted in 266 schools, and at 31st December, 1916, there were 14,001 depositors in the department with $£ 10,945$ at credit. Penny Savings Banks have also been established in New South Wales, Queensland, South Australia, Western Australia, and New Zealand. On the above mentioned date there were in South Australia 23,233, and in Western Australia, 23,818 depositors, who had $£ 19,478$ and $£ 32,397$ respectively on deposit. Particulars for New South Wales, Queensland, and New Zealand are not available.


| Country. | Year. | Number of Depositors. |  | Amount remaining on Deposit. |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total. | Per 1,000 of the Popula | Total. | $\begin{gathered} \text { Average } \\ \text { per } \\ \text { Depositor. } \end{gathered}$ |
| England and Wales | 1914 | 13,412,114 | 361 | $\underset{200,191,710}{f}$ | $\begin{array}{ccc} f & s . & d . \\ 14 & 18 & 6 \end{array}$ |
| Scotland | 1914 | 1,282,764 | 270 | 28,949,665 | 22114 |
| Ireland ... | 1914 | 737,880 | 168 | 15,335, 104 | 2015 8 |
| United Kingdom... | 1914 | 15,432,758 | 333 | 244,476,479 | 151610 |
| Canada ... | 1915 | 167,887 | 21 | 11,096,593 | 6620 |
| Union of S'th Africa | 1914 | 252,620 | 39 | 6,361,737 | $\begin{array}{llll}25 & 3 & 8\end{array}$ |
| Austria | 1914 | 6,681,657 | 230 | 304, 174,758 | 45106 |
| Belgium | 1912 | 3,013,296 | 398 | 41,932,944 | 13184 |
| France ... | 1913 | 15,011,116 | 378 | 232,582,657 | 15911 |
| Italy ... ... | 1914 | 8,747,349 | 242 | 180,412,428 | 20126 |
| Netherlands | 1913-14 | 2,181,334 | 344 | 26,194,667 | 11162 |
| Russia | 1915 | 9,242,671 | 52 | 193,942,917 | 20198 |
| Sweden ... | 1914 | 2,822,430 | 497 | 76,006,914 | 26187 |
| Norway ... | 1913 | 1,136,262 | 468 | 33,705,504 | 29133 |
| Denmark | 1914 | 1,393,889 | 497 | 47,665,341 | $34 \leq 0$ |
| United States ... | 1914 | 11,109,499 | 113 | 1,014,402,928 | 9162 |

Worid's stocks of mioney and seinage.

The following statements give the approximate stocks of gold, silver, and paper money in the principal countries of the world for 1915, and the world's coinage of gold and silver for 1915. The information in the first statement has been extracted from the Report of the Director of the Mint, Washington, U.S.A., and that in the second from the Report of the Deputy Master and Comptroller of the Royal Mint, London.

APPROXIMATE STOCKS OF MONEY IN THE PRINCIPAL COUNTRIES OF THE WORLD AT THE CLOSE OF 1915.

| Country. |  | Value of- |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Gold. | Silver. | Uncovered Paper. |
| Argentine ... | $\cdots$ | $\stackrel{£}{47,044,000}$ | $\stackrel{\text { ¢ }}{*}$ | $\underset{152,300,000}{\boldsymbol{f}}$ |
| Brazil | $\ldots$ | 5,016,000 | * | 115,824,000 |
| British Empire- |  |  |  |  |
|  | ... | 51,274,000 | 2,055,000 | * |
| Canada | $\cdots$ | 35,048,000 | 583,000 | 27,583,000. |
| India | *.• | 8,715,000 | 23,054,000 | 9,332,000 |
| South Africa | ... | 6,693,000 | 535,000 | 2,761,000 |
| United Kingdom | ... | 136,021,000 | 42,000,000 | 92,677,000 |
| Egypt ... | -•• | 4,692,000 | 4,446,000 | 4,485,000 |
| France | ... | 284,419,000 | 84,473,000 | 308,746,000 |
| Germany ... | -•• | 146,732, 000 | 1,604,000 | 155,954,000 |
| Italy ... | *. | 68,980,000 | 9,569,000 | 126,747,000 |
| Japan ... | $\cdots$ | 29,411,000 | 14,694,000 | 8,371,000 |
| Netherlands | $\cdots$ | 35,454,000 | 40,269,000 | 11,858,000 |
| Russia | ... | 217,503,000 | 35,234,000 | 420,520,000 |
| Spain... | $\cdots$ | 34,393,000 | 49,689,000 | 19,038,000 |
| Turkey | $\cdots$ | 59,837,000 | 11,673,000 | 26,690,000 |
| United States | $\cdots$ | 472,506,000 | 155,350,000 | 198,302,000 |
| Other Countries | $\cdots$ | $53,213,000$ | 26,367,000 | 82,459,000 |
| Total... | ... | 1,696,951,000 | 501,595,000 | 1,763,647,000 |

[^2]*WORED'S COINAGE: BURING THE'YEAR 1915.


* Including stering gold coins struck at the Branch Mint in Canada.
$\dagger$ Inchisive of coins struck at Calcutta and Bombay, at Ottawa, and at the "Mint," Birmingham, Limited.
$i^{\dagger}$ Figures for 1913.


## PRICES, ETC., OF GOVERNMENT STOCKS.

An adequate idea may be formed of the general course

Comparative priees of vietorlan stocks. of prices of Victorian stocks in London during nineteen and a half years' by selecting one of the leading 4 per cent. and one of the leading $3 \frac{1}{2}$ per "eent. stocks, and findirg the highest prices quoted in 1895 and each subsequent year to the end of July, 1914. Shortly after that date business in the London Stock Exchange was suspended until the end of the year on account of the outbreak of war, and consequently there were no official quotations. The prices quoted for sales in 1915 and 1916 are, on account of the disturbed conditions which existed. of no service for the purpose of
ordinary comparison, but they are of interest as showing the value of Victorian securities in those years of the war. The highest puices quoted on the London Stock Exchange in the years mentioned are given in the following table, together with the equivalent retums to the investor:-

PRICES OF VICTORIAN REPRESENTATIVE STOCKS IN LONDON, 1895 T0 1916.

|  |  |  |  | $\begin{aligned} & \text { Highest Pri } \\ & \text { Stock EX } \end{aligned}$ | es quoted on change. | $\underset{\substack{\text { Minimux } \\ \text { Inve }}}{ }$ | Return to tor. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | 4 per cents (due 1920). | 33 per cents. (due 1923). | 4 per centa. | 31 per cents |
|  |  |  |  |  |  | E s. ${ }_{\text {d }}$. | E s. $4^{\text {c }}$ |
| 1895 | ... | ... | ... | 1114 | 105\% | 3 9 | 361 |
| 1896 | $\cdots$ | $\cdots$ | ... | 1167 | 1091 | $\begin{array}{llll}3 & 2 & 7\end{array}$ | 316 |
| 1897 | ... | ... | ... | 115 | 1088 | 3 4 40 | $\begin{array}{lll}3 & 2 & 7\end{array}$ |
| 1808 | ... | ... | ... | 113采 | 107\% | 3 5 | $\begin{array}{ll}3 & 3\end{array}$ |
| 1898 | ... | .. | ... | 114 | 1073 | $\begin{array}{lll}3 & 4 & 5\end{array}$ | 3210 |
| 1900 | $\ldots$ | ... | $\cdots$ | 1118 | 105 | 368 | 350. |
| 1901 | - | ... | $\cdots$ | 112\% | 1063 | $\begin{array}{llll}3 & 5 & 3\end{array}$ | 34 |
| 1902 | ... | $\cdots$ | $\cdots$ | 112 z | 1043 | $\begin{array}{llll}3 & 5 & 3\end{array}$ | 360 |
| 1903 | $\ldots$ | ... | ... | 1075 | 1014.3. | 3112 | 3100 |
| 1904 | $\cdots$ | $\ldots$ | ... | 107 | 98. | 31110 | 3145 |
| 1905 | $\cdots$ | $\cdots$ | ... | 107 | $100 \frac{3}{4}$ | 3116 | 3116 |
| 1906 | $\ldots$ | $\cdots$ * | ... | 1055 | 1018 | 3134 | 3107 |
| 1907 | ... | $\cdots$ | $\ldots$ | 105 | 1008: | 314.2 | 3118 |
| 1908 | $\ldots$ | $\ldots$ | ... | $105{ }^{7}$ | 1014 | 3121 | 3105 |
| 1909 | ... | ... | ... | $104 \frac{3}{4}$ | $100 \frac{1}{4}$ | 31311 | 3129 |
| 1910 | ... | $\ldots$ | ... | $103 \frac{3}{4}$ | 991 | 3159 | 314 5. |
| 1911 | $\cdots$ | .. | ... | 103 ${ }^{\text {a }}$ | 997 | 315.5 | 3149 |
| 1912 | $\ldots$ | . | ... | 1023 | 971 | 31710 | 319 9, |
| - 1913 | ... | ... | $\cdots$ | 1013 | $94{ }^{\frac{7}{8}}$ | $4 \quad 010$ | 478 |
| 1914 (to 30th July)... |  |  | ... | 102䏣 | 981 $\frac{1}{2}$ | 3178 | 3189 |
| 1915 | ... | ... | $\cdots$ | $99 \frac{1}{3}$ | $95 \frac{1}{2}$ | 4115 | 492 |
| 1916 | $\ldots$ | $\cdots$ | ... | 96 | 913: | 5150 | 5. 74 |

The minimum return to the investor is calculated after adlowingfqr accrued interest and redemption at par at maturity.

The following are the means between the highest and
Prices of Australasian lowest prices of Australasian stocks in London during a period of twenty－two and a half years．The stocks selected are representative issues of 4 and $3 \frac{1}{2}$ per cents．：－
MEAN PRICES OF AUSTRRALASIAN STOCKS IN LONDON，1894， 1897，1900， 1902 AND 1904 TO 1916.

| Year． |  | Victoria． | New South Wales． | Queens－ land． | South Australia． | Western Australia． | Tasmania． | $\begin{aligned} & \text { New } \\ & \text { Zealand. } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Four Per Cents．Redtemable in－ |  |  |  |  |  |  |
|  |  | 1920. | 1933. | 1915. | 1917－36． | 1934. | 1920－40． | 1929. |
| 1894 | － | 1034 | 107 ${ }^{3}$ | 105妥 | 105量 | $108 \frac{1}{2}$ | ． | 1075 |
| 1897 | ． | 113 | $120 \frac{5}{8}$ | $113 \frac{1}{2}$ | 1127 | 1217 |  | $114{ }^{\text {c }}$ |
| 1900 | ． | 1091 | $114 \frac{3}{4}$ | 108 $\frac{1}{2}$ | 1087 | $115 \frac{1}{8}$ | 1101 $\frac{1}{2}$ | 1111 |
| 1902 | ． | $108 \frac{7}{8}$ | $112{ }^{5}$ | $105 \frac{1}{4}$ | 1057 | 1123 | 110 | $111 \frac{1}{8}$ |
| 1904 | ． | $104 \frac{5}{8}$ | $107 \frac{1}{4}$ | 1023 | $101 \frac{1}{8}$ | 107墨 | 1051 | 106 |
| 1905 | ． | $105 \frac{1}{8}$ | 107䂞 | 103 䍃 | $103 \frac{1}{4}$ | 107 ${ }^{2}$ | 1064 | 1078 |
| 1906 | ． | 1033 | 1083 | 1027 | 102咅 | 1083 | 105 | 1074 |
| 1907 | ． | 102 ${ }^{\frac{1}{2}}$ | $106 \frac{3}{8}$ | 1015 | $101 \frac{8}{4}$ | $107 \frac{1}{8}$ | 104 | 106 |
| 1908 | ． | 1037 | 1077 | 1023 | 102 ${ }^{\frac{7}{8}}$ | 1073 | 1047 | 107妾 |
| 1909 | ． | $103 \frac{1}{8}$ | 107 ${ }^{\text {8 }}$ | 1021 | 1024 | 107\％ | 103 ${ }^{4}$ | $106 \frac{1}{2}$ |
| 1910 | ． | 1023 | $105 \frac{5}{8}$ | 101乭 | $102 \frac{1}{8}$ | 1003 | 102 ${ }^{\text {\％}}$ | 1047 |
| 1911 | ． | 102 豆 | $105 \frac{1}{4}$ | 101 1 | $101 \frac{3}{8}$ | $106 \frac{1}{4}$ | 103 ${ }^{\text {g }}$ | $104 \frac{1}{2}$ |
| 1912 | ． | $101 \frac{3}{8}$ | 103穻 | $100 \frac{3}{4}$ | 101 | 1044 | 1014 | 102 $\frac{1}{2}$ |
| 1913 | ． | 991 | $100 \frac{1}{16}$ | 9918 | $99 \frac{1}{16}$ | 9918 | 98 格 | 99 |
| 1914＊ | ． | 1093 | $100 \frac{1}{2}$ | $100 \frac{1}{2}$ | 100 | 993 | $98{ }^{\text {\％}}$ | $100 \frac{18}{18}$ |
| 1915 | ． | 961 | $97 \frac{1}{1}$ | $97 \frac{3}{16} \dagger$ | 977 | $97 \frac{1}{4}$ | 961 | $97 \frac{1}{16}$ |
| 1916 | $\cdots$ | $94 \frac{1}{8}$ | $88 \frac{1}{8}$ | $90 \frac{1}{2} \dagger$ | $89 \frac{13}{16} \dagger$ | $83 \frac{1}{8}$ | $81 \frac{7}{8}$ | $89 \frac{3}{8}$ |


| 18941897 |  | Three and a Half Per Cents．Rigdeemable In－ |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1923. | 1924. | 1924. | 1939. | 1915－35． | 1920－40． | 1940. |
|  | $\cdots$ | $95 \frac{3}{4}$ | $99 \frac{1}{8}$ | $95 \frac{1}{4}$ | 97 9 | ． | 965 | 997 |
|  | ． | $106 \frac{1}{4}$ | 1095 | $106 \frac{5}{8}$ | $111 \frac{5}{8}$ | $\ldots$ | 1081 | $107 \frac{7}{8}$ |
| 1900 | ． | 103 ${ }_{8}$ | 105 | 103 ${ }^{\frac{1}{2}}$ | 1055 | 1021 | $102 \frac{7}{8}$ | 105 |
| 1902 | ． | $102 \frac{1}{2}$ | 103 $\frac{1}{2}$ | 1015 | $103 \frac{1}{8}$ | 1093 | 1031 | 105星 |
| 1904 | ． | $96 \frac{3}{4}$ | $97 \frac{1}{2}$ | $96 \frac{1}{8}$ | 988 ${ }^{\text {8 }}$ | 955 | 98 | 998 |
| 1905 | ． | $98 \frac{1}{4}$ | 993 | 981 | 99 | $97 \frac{1}{4}$ | 998 | 987 |
| 1906 | ． | 100 | 100 ${ }^{\frac{5}{8}}$ | 993 | 1007 | 99 | 987 | $100 \frac{1}{2}$ |
| 1907 | ． | 983 | $99 \frac{1}{2}$ | $97 \frac{1}{2}$ | 99 | 965 | 971 | $99 \frac{1}{2}$ |
| 1908 | ． | $99 \frac{1}{2}$ | 100娄 | 988 | 993 | $98 \frac{1}{4}$ | $98{ }^{\frac{2}{3}}$ | 995 |
| 1909 | ． | $98 \frac{1}{2}$ | 991 | 973 | 985 | 981 | $98 \frac{1}{4}$ | $98 \frac{1}{2}$ |
| 1910 | ． | $97 \frac{3}{4}$ | $98 \frac{3}{8}$ | $97 \frac{7}{8}$ | $98 \frac{1}{8}$ | $97 \frac{1}{2}$ | 981 | 968 |
| 1911 | ． | $97 \frac{7}{8}$ | $98 \frac{1}{2}$ | $97 \frac{1}{2}$ | $97 \frac{3}{4}$ | $96 \frac{7}{8}$ | 971 | $96 \frac{7}{8}$ |
| 1912 | ． | 95. | $96 \frac{1}{4}$ | 95 | $95 \frac{1}{4}$ | 931 | 934 | 94 |
| 1913 | $\cdots$ | $93 \frac{7}{16}$ | 945 | 933 | $90 \frac{1}{2}$ | $89 \frac{1}{2}$ | 88 碏 | 89 17 |
| 1914＊ | ． | $95 \frac{7}{8}$ | 96 | 9415 | C03 | 91 | $89 \frac{9}{16}$ | 897 |
| 1915 | $\cdots$ | 933 | 92 | 927 | 871 | $88 \frac{1}{2}$ | 873 | 858 |
| 1916 | $\cdots$ | $88 \frac{1}{16}$ | $87 \frac{3}{8}$ | $87 \frac{7}{16}$ | $73 \frac{3}{3}$ | $73 \frac{11}{16}$ | 765 | $76 \frac{3}{16}$ |

The year 1897 marked the climax of a series of rapid risesin the prices of all the stocks quoted，but in 1898 prices began to recede and this process continued until 1904．In 1905 and 1906 they hardened generally，but in 1907 a fall took place；in 1908 a partial recovery was made which，how－ ever，was not sustained，as during the next three vears prices receded gradually，and in 1912 and 1913 they dropped considerably．There was a
slight improvement in 1914, and, though the prices in 1915 are lower than those in any of the years referred to, they must, under the exceptional circumstances of the time, be regarded as most satisfactory. The figures, as they stand, do not afford an indication of the real values of the stocks concerned; the table simply shows the mean between the highest and lowest prices for the year.

Investors'
return from Australasian stocks.

The best method of comparing the values of stocks over a series of years, or of comparing the values placed upon the stocks of different States by investors, is to show the actual or effective rate of interest the investor is satisfied with, as evidenced by the mean between the highest and lowest quotations during the year. This is done in the following table, allowance being made for an average of three months' accrued interest, which is deducted from the market price before the computation is made. In computing the yield to the investor, the gain or loss incurred by redemption at par at maturity is taken into account :-

INVESTORS' INTEREST RETURN FROM AUSTRALASIAN STOCKS, 1894, 1897, 1900, 1902, AND 1904 TO 1916.

| Year | Victoria. | New South Wales. | $\begin{aligned} & \text { Queens. } \\ & \text { land. } \end{aligned}$ | $\begin{aligned} & \text { South } \\ & \text { Australia. } \end{aligned}$ | Western Australia. | Tasmania. | $\begin{gathered} \text { New } \\ \text { Zealand. } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Four Per Cents. |  |  |  |  |  |  |
|  | Per cent. | Per cent. | Per cent. | Per cent. | Per cent. | Per cent. | Per |
| 1894 | $\begin{array}{lll} £ & s . & d . \\ 3 & 17 & 2 \end{array}$ | $\begin{array}{ccc} \mathbf{E} & \text { s. } \\ 3 & \text { d. } \\ \hline \end{array}$ | $\begin{array}{llll} \mathbf{E} & s . & d . \\ 3 & 13 & 10 \end{array}$ | $\begin{array}{ccc} £ & s . & d . \\ 3 & 13 & 9 \end{array}$ | $\begin{array}{ccc} £ & s . & d . \\ 3 & 13 & 0 \end{array}$ | f s. d. | $\begin{array}{ccc} \ddagger & 8 . & d . \\ 3 & 13 \end{array}$ |
| 8.7 | 3 | $\begin{array}{llll}3 & 2 & 2\end{array}$ | 3 | 3 | 3 |  | 3 |
| 900 | $\begin{array}{llll}3 & 8 & 8\end{array}$ | $\begin{array}{llll}3 & 6 & 4\end{array}$ | $\begin{array}{llll}3 & 7 & 6\end{array}$ | $\begin{array}{lllll}3 & 7 & 10\end{array}$ | 36 | 37 | $\begin{array}{llll}3 & 9 & 0\end{array}$ |
| 302 | 38 | $\begin{array}{llll}3 & 8 & 2\end{array}$ | 31110 | 311 | 38 | 36 | $\begin{array}{llll}3 & 8 & 5\end{array}$ |
| 1904 | 3140 | 3130 | 3162 | 319 | 313 | 313 | 3139 |
| 1905 | 31211 | 3125 | 3135 | 315 | 312 | 311 | 3116 |
| 1906 | 31411 | $\begin{array}{llll}311 & 5\end{array}$ | 3151 | 316 | 311 | 311 | 3113 |
| 190 | 3170 | 3136 | 3182 | 3182 | 31210 | 313 | 313 |
| 1908 | 314 | $\begin{array}{lll}3 & 11 & 7\end{array}$ | 3156 | 315 | 312 | 312 | 311 |
| 1909 | 3154 | 3120 | 3154 | 316 | 31110 | 314 | 312 |
| 1910 | $\begin{array}{llll}316 & 8\end{array}$ | 31311 | 317 | 316 | 3132 | 316 | 314 |
| 1911 | 3164 | 314.3 | 3188 | 318 | $\begin{array}{lllll}313 & 1\end{array}$ | 3132 | 314 |
| 1912 | 31811 | 3168 | $4 \quad 110$ | 40 | 3157 | 3193 | 317 |
| 1913 | 440 | 4.1 .5 | 4129 | 410 | 418 | 47 | 43 |
| 1914 | 418 | 409 | $410 \quad 5$ | 47 | $4 \quad 110$ | 49 | $4 \quad 0 \quad 10$ |
| 1915 | $\begin{array}{llll}5 & 2 & 2\end{array}$ | 460 | 4106 | 5142 | $4 \quad 5 \quad 10$ | $5 \quad 2 \quad 2$ | 479 |
| 1916 | 6 - 0 | $5 \quad 3$ | 5143 | $516 \quad 9$ | $\begin{array}{llll}513 & 1\end{array}$ | $\begin{array}{llll}5 & 9 & 8\end{array}$ | $\begin{array}{llll}5 & 510\end{array}$ |

Investors' Interest Return from Australasian Stocks, 1894, $1897,1900,1902$, and 1904 то 1916-continued.

| Year. | Victoria. | New South Wales. | Queenskand. | South Australia. | Westera Australia. | Tasmania. | New Zealand. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Three and Halar Pre Cents. |  |  |  |  |  |  |
|  | Per cent | Per cept, | Per ceath | Per cents, | Per cent. | Per cent. | Per cent |
|  | $f \quad$ ged. | f. \& d | f at de | f. s. ${ }_{\text {d }}$. | \% 8, \% | \& \%. d. | £ s. $\boldsymbol{c k}_{\text {c }}$. |
| 1894 | 31511 | 31111 | 3164 | 31210 | . | 31311 | 3110 |
| 1897 | $3 \quad 311$ | $3 \quad 0 \quad 6$ |  | 310 | . | $\begin{array}{lll}3 & 3 & 8\end{array}$ | 3. 311 |
| 1900 | 3610 | 3500 | 3610 | $\begin{array}{lll}3 & 5 & 9\end{array}$ | 3887 | $\begin{array}{llll}3 & 8 & 2\end{array}$ | 364 |
| 1902 | 3710 | 3668 | $\begin{array}{lll}3 & 9 & 0\end{array}$ | 376 | 3101 | 3710 | 350 |
| 1904 | 3160 | 31410 | 31610 | 3127 | 3158 | 31210 | 3119 |
| 1905 | 3140 | 3 118 | 31310 | 31110 | 3140 | 3116 | 3120 |
| 1906 | 3115 | 3105 | 3123 | 3100 | 3121 | 3120 | 3104 |
| 1907 | 3144 | 312 2 | 3156 | 31111 | 3150 | $313 \quad 7$ | 3115 |
| 1908 | 3.12 5 | 31010 | 31310 | 3112 | 3131 | 3123 | 3 l 13 |
| 1909 | 3145 | 3132 | 3158 | 3125 | $\begin{array}{lll}3 & 13 & 2\end{array}$ | 312.9 | 3126 |
| 1910 | 3162 | 3148 | $\begin{array}{lll}3 & 15 & 7\end{array}$ | 3132 | 3142 | 31210 | 3148 |
| 1911 | 3164 | 3148 | 3168 | 3137 | $\begin{array}{lll}3 & 15 & 1\end{array}$ | 3142 | 3147 |
| 1912 | $\begin{array}{lll}4 & 2 & 2\end{array}$ | 31911 | 4.29 | $\begin{array}{llll}3 & 16 & 8\end{array}$ | $4 \quad 0 \quad 7$ | 3191. | 3182 |
| 1913 | 4.92 | 4. 47 | 4.79 | 433 | 466 | 455 | 4. 40 |
| 1914 | 439 | 423 | $\begin{array}{llll}4 & 5 & 1\end{array}$ | 434 | 4.48 | 4.4.8 | 443 |
| 1915 | $4,13 \quad 3$ | 415.3 . | $412 \quad 7$ | 4.91 | $\begin{array}{llll}4 & 9 & 5\end{array}$ | 4.84 | 4.11 6 |
| 1916 | 5176 | 514 | 5146 | $515 \quad 2$ | $6 \cdot 0.11$ | $\begin{array}{llll}5 & 7 & 6\end{array}$ | 5884 |

[^3]The following is a statement of the interest return to Representative the investor in the principal issues of Colonial stocks-and

Colonial stocks in contan. in British Consols, as indicated by the mean bêtween the highest: and lowest market prices quoted during the years 1900, 1914, and 1916 :-
I INTRREST ON:MEAN PRICES OF:BRITLSH CONSOLS AND COLONIAL STOCKS, 1900, 1914 , AND 1916.

| Oountry, | Date of Maturity. | Rate of Interest on stock. | Return to Investor - per cent. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 1900. | $\left\lvert\, \begin{gathered} \text { 21814. } \\ (\text { to } 30 \text { 20h July }) \end{gathered}\right.$ | 1916 |
|  |  | per cent. | £ s.d. | f s.d. | £ s. d. |
| United Kingdom | Inter- | 21** | 2100 | $\begin{array}{lll}3 & 8 & 8\end{array}$ | 476 |
| Canada | 1947 | 21 | 2171 | 31910 | 5128 |
| Natal | 1937 | 4 | 3101 | 31910 | 510 |
| Ceylon | 1934 | 4 | $3 \quad 611$ | $40^{-4}$ | 5136 |
| Jamaica | 1934 | 4 | 31011 | $4{ }^{4} \cdot 097$ | 5120 |
| New South Wales | 1933 | ${ }^{4} 4$ | $3 \quad 6 \quad 4$ | $4 \quad 0 \quad 9$ | 5.307 |
| Now Zealand | 1929 | 4 | 390 | $4 \quad 010$ | $5 \quad 5 \quad 10$ |
| Cape Colony | 1923 | , 4 | 3104 | 4114 | $5 \cdot 13.11$ |
| Canada | 1938 | 3 | 3 lll | 415 | 50.4 |
| Newfoundland | 1935 | 4 | 3111 | 4115 | $5 \quad 810$ |
| South Australia | 1924 | 4 |  | 4117 | 5169 |
| Viotoria | 1920 | 4 | $\begin{array}{lll}3 & 8 & 8\end{array}$ | 4188 | $\begin{array}{llll}6 & 0 & 6\end{array}$ |
| Cape Colony | 1929-49 | 318 | $\begin{array}{lll}3 & 6 & 2\end{array}$ | 4.10 | 5.011 |
| Western Australia | 1934 | 4 | $\begin{array}{lll}3 & 6 & 2\end{array}$ | $4 \quad 110$ | 5131 |
| New:South Wales | 1924 | 31 | $\begin{array}{llll}3 & 5 & 0\end{array}$ | $4 \quad 23$ | $5 \cdot 149$ |
| British Guiana | 1935 | 4 | 3123 | 427 | $5 \cdot 131$ |
| SouthiAustralia | 1939 | 31 | 3509 | 43.4 | 5152 |
| Victoria | 1923 | $3 \frac{1}{2}$ | 3.610 | 439 | 5476 |
| New South Wales | 1985 | 3 | 3011 | 4310 | 51104 |
| New Zealand | 1940 | $3 \frac{1}{2}$ | 3.6 4 | 443 | $\begin{array}{llll}5 & 8 & 4\end{array}$ |
| Hong Kong | 1918-43 | 31 | $\begin{array}{llll}3 & 8 & 5\end{array}$ | $4 \quad 44$ | 5.106 |
| Natal .. | 1929-49 | 3 | $\begin{array}{llll}3 & 3 & 8\end{array}$ | $4 \quad 4 \quad 4$ | $5 \quad 211$ |
| Victoria | 1929-49 | 3 | $\begin{array}{lll}3 & 3 & 8\end{array}$ | $4 \quad 45$ | 5 11 8 |
| New Zealand | 1945 | 3 | $\begin{array}{lll}3 & 3 & 2\end{array}$ | 446 | 546 |
| Tasmania. | 1920-40 | 31 | $3 \cdot 8{ }^{-1}$ | 4.48 | $\begin{array}{lll}5 & 7 & 6\end{array}$ |
| Western Australia | 1915-35 | $3 \frac{1}{2}$ | $\begin{array}{llll}3 & 8 & 7\end{array}$ | 448 | 6011 |
| Queensland | 1924 | $3 \frac{1}{2}$ | $\begin{array}{llll}3 & 6 & 10\end{array}$ | $4{ }_{4} 51$ | 5146 |
| Queensland | 1922-47 | 3 | 3 lll | 458 | $\begin{array}{llll}5 & 5 & 9\end{array}$ |
| Western Australia | 1916-36 | 3 | $\begin{array}{llll}3 & 6 & 10\end{array}$ | $4 \quad 5 \quad 3$ | 5167 |
| Trinidad | 1917-42 | 4 | $\begin{array}{lll}3 & 7 & 8\end{array}$ | 4878 | 5.94 |
| Trinidad | 1922-44 | 3 | $\begin{array}{lll}3 & 4 & 7\end{array}$ | $\begin{array}{llll}4 & 9 & 3\end{array}$ | 5162 |
| Tasmania | 1920-40 | 4 | $\begin{array}{llll}3 & 7 & 0\end{array}$ | $\begin{array}{llll}4 & 9 & 3\end{array}$ | 5.98 |
| Quebec | 1937 | 3 | 3107 | $410 \quad 5$ | 6.29 |
| Queensland | 1924 | 4 |  | 4.24 | 5143 |

[^4]interest returns for the years 1900 and 1914. For 1916 the latest date of redemption was taken in all cases, because the market rate of interest was greatly in excess of 4 per cent., and it seemed unlikely that the respective Governments would redeem stocks bearing interest at 4 per cent. or a lower rate until the latest date of option.

Prices of
stock and debentures in Melbourne.

The amount of Victorian Government stock and debentures under certain loans repayable in Melbourne which were outstanding on 30th June, the price in January, and the return to the investor per cent. for each year since 1900, are as follows. The market prices are taken from the Australasian Insurance and Banking Record:-

PRICES OF STOCK AND DEBENTURES IN MELBOURNE : 1901 TO 1917.

| Year. | Amount Out- <br> standing <br> on 3oth June. | Price in <br> January. | Return to <br> Investor per <br> cent. |
| :--- | :---: | :---: | :---: |


| $3 \%$ Stock, due 1917 or at any time thereafter. |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1901 | .. |  | ... | 3,146,000 | 982 $\mathbf{1}^{-991}$ | 30 |  |
| 1902 | . | ... | ... | 3,195,619 | 99웋 | 30 |  |
| 1903 | ... | ... | ... | 3,196,933 | 97 | 311 | 10 |
| 1904 |  |  | ... | 3,120,492 | $92 \frac{1}{2}$ | 34 | 10 |
| 1905 | ... |  | ... | 3,155,773 | $88 \frac{8}{3}$ | 37 | 7 |
| 1906 |  | ... | ... | 3,153,067 | 93 | 34 | 6 |
| 1907 |  | ... | $\ldots$ | 3,197,732 | $91 \frac{1}{2}$ | 35 | 7 |
| 1908 |  | ... | ... | 3,226,585 | 89 | 37 | 5 |
| 1909 |  | ... | ... | 3,229,429 | 87 | 39 | 0 |
| 1910 |  | ... | ... | 3,224,771 | $85 \frac{1}{2}$ | 310 | 2 |
| 1911 | ... | ... | ... | 3,229,286 | 85 | 310 | 7 |
| 1912 | ... | ... | ... | 3,254,312 | $83 \frac{1}{2}$ | 311 | 10 |
| 1913 | ... | ... | ... | 3,281,404 | 74 | 41 | 1 |
| 1914 | $\ldots$ | ... | $\ldots$ | 3,288,617 | 74, ${ }^{1}$ | 40 |  |
| 1915 | ... | ... | ... | 3,272,967 | 73 | 4.2 | 2 |
| 1916 | ... | ... | ... | 3,309,069 | 78 | 316 | 11 |
| 1917 | ... | ... | ... | ... | 62 | 416 | 9 |
| $3 \%$ Debentures, due 1921-30. |  |  |  |  |  |  |  |
| 1901 | $\ldots$ | ... | ... | 532,000 | 974-971 | 2 |  |
| 1902 | $\ldots$ | ... | ... | 1,000,000 | 95-95罂 | 34 | 10 |
| 1903 | ... | ... | ... | 1,000,000 | 931 $\frac{1}{2}-93 \frac{3}{4}$ | 37 | 1 |
| 1904 | . | ... | ... | 1,000,000 | 88-90 | 313 | 2 |
| 1905 | . | ... | $\ldots$ | 1,000,000 | 87-138 | 315 | 3 |
| 1906 | $\ldots$ | ... | ... | 997,400 | 93 | 38 | 7 |
| 1907 | ... | ... | $\ldots$ | 993,150 | 90 | 312 | 10 |
| 1908 | ... | ... | ... | 985,950 | 89 | 314 | 8 |
| 1909 | ... | ... | ... | 985,650 | 861-87 | 318 | 8 |
| 1910 | ... | ... |  | 972,850 | 885-89 | 316 | 0 |
| 1911 | ... | ... | $\ldots$ | 972,850 | 90 | 314 | 7 |
| 1912 | ... | ... | $\ldots$ | 972,850 | 88 | 318 | 7 |
| 1913 | ... | ... | ... | 972,850 | 82-83 | 49 | 9 |
| 1914 | ... | ... | ... | 972,850 | 821 | 411 | 1 |
| 1915 | ... | . |  | 970,050 | 82 | 413 | 10 |
| 1916 | $\ldots$ | $\ldots$ | $\ldots$ | 969,850 | 78 | 55 | 7 |
| 1917 | ... | ... | ... |  | 734-75 | 519 | 0 |

The prices quoted in this table do not include any allowance for accrued interest, the practice on the Melbourne Stock Exchange differing from that on the London Exchange where accrued interest is included in prices quoted.

In computing the returns to investors, the 3 per cent. stock has been regarded as interminable, since it is at the option of the Government whether it be redeemed in 1917, or at any time thereafter; and it is unlikely that redemption will take place at the earliest date. For the 3 per cent. debentures it has been assumed that redemption will be made at the latest optional date, viz., 1930. In each year quoted investors have obtained the higher yield per cent. from the debentures. The returns from both these investments in the last five years were considerably higher than previously and in the last year, in the case of the debentures, they were higher than the rates generally obtained by the investor in Colonial stocks on the British market during 1916.

## INSURANCE.

There are twenty companies transacting life assurance
LIfe Ascurance. business in Victoria. Six of these companies have their head offices in Victoria, five in New South Wales, one in New Zealand, three in America, and five in the United Kingdom. The following table shows the number and amount of policies in force in Victoria with companies whose head offices are within, and with those whose head offices are outside Australasia for the years 1900 to 1916:-

LIFE POLICIES IN FORCE IN VICTORIA, 1900 TO 1916.

|  | Year. |  | Companies with Head Offices in- |  |  | Total. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Australasia. | ${ }_{\text {U }}^{\text {United }}$. | Americ |  |
|  |  |  | Number. |  |  |  |
| 1900 |  | .. | 165,848. | 1,203 | 5,662 | 172,713 |
| 1901 |  | . | 188,073 | 1,130 | ${ }_{7}^{6,833}$ | 196,036 |
| 1902 | $\cdots$ |  | 202,033 | 1,052 | 7,837 | 210,922 |
| 1903 |  | $\cdots$ | 205,32 | 1,004 | 8,555 | ${ }_{22,812}^{214,861}$ |
| 1904 |  |  | 214,372 | 950 | 8,890 | 224,212 |
| 1905 |  | $\because$ | ${ }_{226,440}^{217,225}$ | ${ }_{841}^{914}$ | 9,029 7,810 | ${ }_{235,091}^{227,168}$ |
| 1907 |  |  | 234,562 | 805 | 7,018 | 242,385 |
| 1908 |  | $\cdots$ | 247,820 | 751 | 6,146 | 254,717 |
| 1909 |  |  | 265,033 | 706 | 5,160 | 270,899 |
| 1910 |  | . | 286,312 | 815 | 4,928 | ${ }^{292,055}$ |
| 1911 |  | .. | 306,201 | 772 | 4,722 | ${ }^{311,695}$ |
| 1912 |  |  | 326,511 | 732 | 4,603 | ${ }^{331,846}$ |
| 1913 |  | $\cdots$ | ${ }^{346,238}$ | 680 645 | 4,332 <br> 4145 | 351,250 368,481 |
| 1916 | $\ldots$ | $\because$ | 376,588 397,304 | 574 | ${ }_{3,713}^{3,013}$ | 401,591 |

Life Policies in Force in Victoria, 1900 to 1916-continued.

|  | Year. |  | Companies with Head Offices in- |  |  | Total. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Australasia. | United Kingdom. | America. |  |
|  |  |  | Amount. |  |  |  |
|  |  |  | $\mathfrak{1}$ | £ | £ | f |
| 1900 | . | $\cdots$ | 23,185,797 | 554,124 | 2,575,941 | 26,315,862 |
| 1901 | - | . . | 25,220,187 | 523,560 | 2,821,142 | 28,564,889 |
| 1902 | - . | . | 26,408,467 | 477,934 | 2,991,761 | 29,878,162 |
| 1903 |  | . | 26,634,510 | 458,820 | 3,137,237 | 30,230,567 |
| 1904 | $\cdot$ | . | 27,338,229 | 434,030 | 3,208,084 | 30,980,343 |
| 1905 | $\cdots$ | . | 27,944,942 | 426,840 | 3,214,742 | 31,586,524 |
| 1906 |  |  | 28,984,315 | 393,765 | 2,868,727 | 32,246,807 |
| 1907 | $\cdots$ | . | 30,190,191 | 377,906 | 2,544,255 | 33,112,352 |
| 1908 |  | . | 31,511,180 | 344,859 | 2,201,808 | 34,057,847 |
| 1909 | $\cdots$ | . | 32,874,409 | 324,630 | 1,921,714 | 35,120,753 |
| 1910 |  | . | 34,286,548 | 378,577 | 1,830,126 | 36,495,251 |
| 1911 |  | . | 36,097,151 | 353,108 | 1,735,600 | 38,185,859 |
| 1912 | - | . | 38,119,403 | 336,198 | 1,676,745 | 40,132,346 |
| 1913 |  | . | 39,675,710 | 312,101 | 1,559,014 | 41,546,825 |
| 1914 |  | $\cdots$ | 41,512,853 | 298,186 | 1,494,336 | 43,305,375 |
| 1915 |  | . | 42,741,257 | 282,693 | 1,378,139 | 44,402,089 |
| 1916 | . | $\cdots$ | 44,565,105 | 267,423 | 1,313,045 | 46,145,573 |

The figures in the preceding table relate to simple life assurance, endowment assurance, and pure endowment policies, in both the ordinary and industrial classes.

The percentage of policies held in Australasian, British, and American offices in Victoria in 1916, and the percentage increase or decrease since 1900, are as follows :-
LIFE ASSURANCE POLICIES: PERCENTAGE AND GROW'TH OF VICTORIAN BUSINESS IN AUSTRALASIAN AND OTHER OFFICES.

| Companies with Head Offices in- | Percentage in 1916 of - |  | Increase per cent. in 1916 as compared with 1900. |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Total Policies. | Total Amount Asstred. | Number. | Amount. |
| Australasia. | 98.94 | 96.57 | $139 \cdot 56$ | $92 \cdot 21$ |
| United Kingdom | - 14 | . 58 | -52.29* | -51.74* |
| America .. | - 92 | $2 \cdot 85$ | $-34 \cdot 42^{*}$ | -49•03* |
| Total | $100 \cdot 00$ | $100 \cdot 00$ | 132.52 | 75-35 |

Thus, while there has been a very large increase in the business of the Australasian offices, there has been a large falling off in the business of the British and American companies, nearly all of which have, however, ceased to accept new business.

It is significant that of the total amount assured ( $£ 46,145,573$ ) 97 per cent. is placed with the Australasian offices.

The business transacted by the different offices comprises
dassification of assurance policies. many varieties of assurance, but these may be grouped into three large classes-(1) simple assurance payable only at death ; (2) endowment assurance, payable at the end of a specified term or at previous death; (3) endowments payable only should a person named survive a specified term. An endeavour has been made to obtain direct from each office the business under each of these classes; but in the case of three of the offices the separation between simple assurance and endowment assurance could not be effected. The following table shows the available information on the subject for the past five years, distinguishing between ordinary and industrial business :-
LIFE ASSURANCE POLICIES IN FORCE AT 31st DECEMBER, 1912 TO 1916.


There has been an increase of 5,126 ordinary and 15,359 industrial policies since 1915, the increase in the total sum assured by the ordinary policies being $£ 1,182,172$, and in that by the industrial policies $£ 561,312$. The average amount of policy in the former category for 1916 was $£ 210$, whilst-calculated from the returns of those societies which distinguish between simple assurance and
endowment assurance-the average amount of the simple assurance policy in the ordinary branch was $£ 346$, and that of the endowment assurance policy £166, the total amounts of the policies in the two forms of assurance being $£ 17,869,876$ for simple assurance, and $£ 21,236,466$ for endowment assurance. The amount secured under pure endowment policies was $£ 1,092,457$, or an average of $£ 100$ for each policy. In the industrial branch of the business the average amount of policy was $£ 22 \cdot 9$, and there was not much variation in the average policies of the three classes, viz., simple assurance, $£ 17 \cdot 5$; endowment assurance, $£ 25 \cdot 5$; and pure endowment, $£ 19 \cdot 8$. The total amounts of the several classes of policies were £921,419, $£ 3,406,957$, and $£ 347,907$ respectively. Taking these figures in conjunction with those relating to the ordinary business (with the restriction before mentioned), a preference in favour of endowment assurance is shown. A better test of popularity is furnished by the number of policies in the respective classes. In the ordinary business there were 51,634 simple assurance, and 128,163 endowment assurance policies, and in the industrial business 52,688 and 133,559 policies respectively. Judging by these figures, endowment assurance must be regarded as the popular form.

The following are the number and amount of annuity
Anaulty policies. policies in force in Victoria at the end of each of the last seventeen years, distinguishing between those in force in companies whose head offices are inside, and those in companies whose head offices are outside Victoria :-
ANNUITY POLICIES IN FORCE IN VICTORIA, 1900 TO 1916.

| Year. |  | Head Oftices in Victorig. |  | Head Offices outside Victoria. |  | Total. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Number. | Amount per Annum. | Number. | Amount per Annum. | Number. | Amount per Annum. |
|  |  |  | E |  | £ |  | £ |
| 1900 | * | 65 | 3,877 | 189 | 12,307 | 254 | 16,184 |
| 1901 | - | 81 | 4,221 | 229 | 15,150 | 310 | 19,371 |
| 1902 | + | 85 | 4,958 | 269 | 15,990 | 354 | 20,948 |
| 1903 | - | 91 | 4,850 | - 294 | 13,971 | 385 | 18,821 |
| 1904 | - | 101 | 7,275 | 308 | 14,108 | 409 | 21,383 |
| 1905 | - | 117 | 7,253 | 308 | 14,179 | 425 | 21,432 |
| 1906 | $\cdots$ | 137 | 8,146 | 320 | 14,270 | 457 | 22,416 |
| 1907 | - | 144 | 8,181 | 336 | 15,007 | 480 | 23,188 |
| 1908 | - | 157 | 8,845 | 324 | 14,163 | 481 | 23,008 |
| 1909 | - | 181 | 11,662 | 334 | 14,838 | 515 | 26,500 |
| 1910 | . | 159 | 9,686 | 388 | 17,656 | 547 | 27,342 |
| 1911 | - | 154 | 11,720 | 422 | 21,482 | 576 | 33,202 |
| 1912 | . | 158 | 11,635 | 419 | 21,509 | 577 | 33,144 |
| 1913 |  | 173 | 12,268 | 427 | 20,418 | 600 | 32,686 |
| 1914 | * | 179 | 12,310 | 441 | 21,454 | 620 | 33,764 |
| 1915 |  | 188 | 11,208 | 429 | 20,195 | 617 | 31,403 |
| 1916 | - | 192 | 11,541 | 419 | 19,836 | 611 | 31,377 |

The annuities at the close of 1916 exceed those at the close of 1900 by 141 per cent. in number and 94 per cent. in amount.

Of the 419 annuities held in 1916 in companies whose head offices were outside Victoria, 355 for $£ 16,941$ per annum were in New South Wales offices, 6 for $£ 172$ in English offices, and 58 for $£ 2,723$ in American offices. The figures in this table include annuities granted by industrial assurance companies, of which there was one for $£ 49$ in force on 31st December, 1916.

The preceding tables relate to policies in force on 31st Life assunane, December. The succeeding table contains summarized assurance, $\begin{aligned} & \text { new bustiess. information in relation to the new business written by all }\end{aligned}$ life assurance companies during each of the last five years, the number of policies, sum assured, and premium income being given.

LIFE ASSURANCE.-NEW POLICIES ISSUED: 1912 TO 1916.

| - | 1912. | 1913. | 1914. | 1915. | 1916. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Ordinary Business. |  |  |  |  |  |
| Number of Policies- |  |  |  |  |  |
| Assurance | 3,199 | 3,053 | 3,056 | 3,718 | 3,773 |
| Endowment Assurance | 14,735 | 13,473 | 14,927 | 12,703 | 12,286 |
| Pure Endowment | 1,900 | 1,918 |  | 811 | 1,056 |
| Total | 19,834 | 18,444 | 19,193 | 17,232 | 17,115 |
| Annuities | 46 | 47 | 36 | 38 | 23 |
| Sum Assured- | £ |  | ${ }_{\text {f }}^{\text {f }}$ | ${ }_{1}^{\text {f }}$ | ${ }^{\text {¢ }}$ |
| Assurance | 1,119,830 | 1,109,981 | 1,192,465 | 1,196,272 | 1,261,756 |
| Endowment Assurance | 2,450,036 | 2,219,334 | 2,436,076 | 2,009,489 | 2,034,504 |
| Pure Endowment | 196,311 | 178,822 | 127,702 | 91,609 | 100,116 |
| Total | 3,766,177 | 3,508,137 | 3,756,243 | 3,297,370 | 3,396,376 |
| Annuities | 2,671 | 2,360 | 2,023 | 1,761 | 1,273 |
| Single Premiums- |  |  | ${ }^{\mathbf{E}}$ |  |  |
| Assurance $\quad$. | 5,001 | 4,459 | - $\mathbf{1 , 6 4 3}$ | 7,193 | 3,405 |
| Endowment Assurance <br> Pure Endowment | 1,498 | $\begin{array}{r}889 \\ 1,056 \\ \hline\end{array}$ | - $\begin{array}{r}2,756 \\ -\quad 370 \\ \hline\end{array}$ | 462 563 | 1,446 |
| Total | 6,728 | 6,404 | 4,769 | 8,218 | 5,124 |
| Annuities | 27,588 | 24,887 | 12,753 | 16,346 | 12,183 |
| Annual Premiums- |  |  |  |  |  |
| Assurance | 33,844 90,506 | 34,145 85,626 | 38,911 98,616 | 41,999 82432 | 81,949 |
| Endowment Assurance Pure Endowment | 90,506 7,507 | 85,626 7,274 | 92,616 5,728 | 82,482 4,077 | 88,616 4,216 |
| Total | 131,857 | 127045 | 137,255 | 128,508 | 144,741 |
| Annuities | 14 | 28 | 184 | 7 | . |

Life Assurance.-New Policies Issued : 1912 то 1916-continued.


The new business includes 17,115 ordinary assurance policies for $£ 3,396,375$ and $44,706^{\circ}$ industrial policies for $£ 1,198,317$, the former averaging $£ 198$ and the latter $£ 27$ in amount. The policies in force in the two sections of the business increased in the year by 5,126 for $£ 1,182,172$ and 15,359 for $£ 561,312$ respectively, indicating that those which became claims by death or maturity or were discontinued during 1916 must, after deduction of revivals, have numbered 11,989 for $£ 2,214,204$ in ordinary, and 29,347 for $£ 637,005$ in industrial assurance.

Insurance other than Life.

The following table shows the transactions of insurance companies doing other than life business and operating in Victoria during the period 1912 to 1916 :-

INSURANCE-OTHER THAN LIFE : 1912 то 1916.

| Nature of Insurance. | Year. | Receipts. |  |  | Outgo. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Premiums. | Other. | Total. | Losses. | Other. | Total. |
| Fire |  | £ | ${ }^{5}$ | $\pm$ | £ | £ | £ |
|  | 1912 | 620,011 | 31,886 | 651,897 | 296,265 | 282,591 | 578,856 |
|  | 1913 | 669,571 | 42,069 | 711,640 | 289,682 | 307,640 | 597,322 |
|  | 1914 | 809.372 | 36,539 | 845,911 | 511,943 | 338,817 | 850,760 |
|  | 1915 | 845,351 | 36,959 | 882,310 | 336,653 | 334,885 | 671,538 |
|  | 1916 | 928300 | 35,443 | 963,743 | 343,170 | 385,651 | 728,821 |
| Marine | 1912 | 139,613 | 3,516 | 143,129 | 49,007 | 35,148 | 84,155 |
|  | 1913 | 180,694 | 6,940 | 187,634 | 46,707 | 45,771 | 92,478 |
|  | 1914 | 213,521 | 7,033 | 220,554 | 72,250 | 50,403 | 122,653 |
|  | 1915 | 221,282 | 8,729 | 230,011 | 108,291 | 55,002 | 168,293 |
|  | 1916 | 280,188 | 13,302 | 293,490 | 203,511 | 69,711 | 273,222 |
| Guarantee | 1912 | 10,029 | 1,510 | 11,539 | 1,349 | 5,140 | 6,489 |
|  | 1913 | 10,632 | 1,012 | 11,644 | 2,697 | 5,459 | 8,156 |
|  | 1914 | 10,639 | 865 | 11.504 | 1,847 | 4,927 | 6,774 |
|  | 1915 | 10,620 | 2,062 | 12,682 | 3,805 | 4,212 | 8,017 |
|  | 1916 | 11,190 | 861 | 12,051 | 2,549 | 4,836 | 7,385 |

Insurance-Other than Life: 1912 to 1916-continued.

| Nature of Insurance. | Year. | Receipts. |  |  | Outgo. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Premiums. | Other. | Total. | Losses. | Other. | Total. |
| Live Stock |  | 1 | 18 | 797 | 27087 | 20.781 | 868 |
|  | 1912 | 50,779 | 1,018 | 51,797 | 27,087 | 20,781 | 47,868 36,443 |
|  | 1913 | 36,061 |  | $\begin{array}{r}36,946 \\ \mathbf{2 6} \\ \hline\end{array}$ | 20,379 14,179 | 16,064 | 36,443 |
|  | 1914 1915 | 25,414 18,078 | 675 70 | 26,089 18,148 | 14,179 14,703 | 8,514 4,841 | 22,693 19,544 |
|  | 1915 1916 | 18,078 20,455 | 970 | 18,148 $-\quad 21,450$ | 14,703 10,503 | $\begin{array}{r}4,841 \\ \hline 6,256\end{array}$ | -16,759 |
| Plate Glass | 1912 | 8,637 | 395 | 9,032 | 3,001 | 3,921 | 6,922 |
|  | 1913 | 9,571 | 403 | 9,974 | 3,039 | 4;361 | 7,400 |
|  | 1914 | 10,494 | 364 | 10,858 | 3,698 | 4.452 | 8,150 |
|  | 1915 | 11,710 | 377 | 12,087 | 4,196 | 4,798 | 8,994 |
|  | 1916 | 11,923 | 989 | 12,912 | 4,163 | 4,704 | 8,867 |
| Motor Car | 1913 | 27,495 | 679 | 28,174 | 7,135 | 11,743 | 18.878 |
|  | 1914 | 31,229 | 456 | 31,685 | 9,458 | 11,090 | 20,548 |
|  | 1915 | 33,615 | 620 | 34,235 | 15,739 | 12,762 | 28,501 |
|  | 1916 | 33,627 | 960 | 34,687 | 8,262 | 11,831 | 20,093 |
| Accident sonal) | 1913 | 30,567 | 1,149 | 31,716 | 10,595 | 14,731 | 25,326 |
|  | 1914 | 59,736 | 3,966 | 63,702 | 25,346 | 27,321 | 52,667 |
|  | 1915 | 27,498 | 794 | 28,292 | 11,909 | 12,305 | 24,214 |
|  | 1916 | 26,827 | 728 | 27,555 | 11,721 | 11,563 | 23,284 |
| $\underset{\text { wensation }}{\text { Workers }}$ Com- $\{$ | 1914 | 140,755 | 48 | 140,803 | 11,548 | 50,797 | 62,345 |
|  | 1915 | 227,624 | 3,981 | 231,605 | 62,353 | 73,955 | 136,308 |
|  | 1916 | 212,880 | 8,764 | 221,644 | 81,856 | 69,735 | 151,591 |
|  | 1912 | 127,608 | 6,115 | 133,723 | 47,028 | 60,605 | 107,633 |
| Other. . | 1913 | 82,071 | 4,443 | 86,514 | 33,754 | 37,327 | 71,081 |
|  | 1914 | 34,399 | 2,419 | 36,818 | 13,121 | 18,401 | 31,522 |
|  | 1915 | 29,925 | 4,230 | 34,155 | 11,817 | 12,642 | 24,459 |
|  | 1916 | 34,837 | 4,308 | 39,145 | 13,047 | 15,000 | 28,047 |
| Totals | 1912 | 956,677 | 44,44 | 1,001,117 | 423,737 | 408,186 | 831,923 |
|  | 1913 | 1,046,662 | 57,580 | 1,104,242 | 413,988 | 443,096 | 857,084 |
|  | 1914 | 1,335,559 | 52,365 | 1,387,924 | 663,390 | 514,722 | 1,178,112 |
|  | 1915 | 1,425,703 | 57,822 | 1,483,525 | 569,466 | 515.402 | 1,084,868 |
|  | 1916 | 1,560,227 | 66,350 | 1,626,577 | 678,782 | 579,287 | 1,258,069 |

The particulars given in this table relate to Victorian risks, that is, to all business written on the Victorian registers of the eighty-seven companies represented in the return. The figures are net, and in the case of premiums exclude all re-insurances in Australasia, and returns ; the losses also exclude amounts recovered from Australasian re-insuring offices, but include losses on Victorian risks wherever paid. Premiums paid and losses recovered under re-insuranceş of Victorian business effected outside Australasia have not been deducted in compiling the figures quoted above for the last three years. It is probable that a portion of these premiums and losses were allowed for in previous years, and this will account to some extent for the increase in the receipts and outgo of the fire and marine sections of the business in the last three years, as compared with the immediately preceding years. The item "Other outgo" excludes expenditure, amounting to about $£ 18,900$ in 1916, incurred in Victoria in connexion with the supervision of branches outside the State, as well as the sum expended outside Victoria on the supervision of branches within the State. The amount so expended outside the State is unknown, but it is probably less than the outlay under the former heading.

The total amount at risk is not available, but it is obvious, from the extent of the premiums, that the amount covered must be very
large. The total losses on all classes of insurance for the five years given in the table represent $43 \frac{1}{2}$ per cent. of the premiums.

## BUILDING SOCIETIES.

Building societies in Victoria date from an early period in the history of the State, and up to 1892 their business was extensive. Since then it has been comparatively small, but the figures of recent years show that an improvement has taken place. The following table gives particulars of the principal items of business for the last five years:-

BUILDING SOCIETIES : 1911-12 TO 1915-16.

|  | 1911-12. | 1912-13. | 1913-14. | 1914-15. | 1915-16. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Number of societies | 32 | 32 | 32 | 32 | 31 |
| $n$ shareholders | 8,518 | 8,126 | 8,187 | 8,001 | 7,650 |
| $\eta$ borrowers... | 10,533 | 10,087 | 10,498 | 10,337 | 10,043 |
| Transactions during the | £ | £ | £ | ¢ | £ |
| Income from loans and investments | 150,379 | 162,268 | 168,541 | 172,448 | 174,366 |
| Lroans granted ... | 591,253 | 372,757 | 655,877 | 315,350 | 369,093 |
| Repayments | 565,716 | 491,157 | 585,570 | 518,245 | 540,588 |
| Deposits received | 547,344 | 575,802 | 826,784 | 584,849 | 607,283 |
| Working expenses* | 71,281 | 73,689 | 69,553 | 71,773 | 70,257 |
| Assets- |  |  |  |  |  |
| Loans on mortgage | 2,084,354 | 2,090,572 | 2,228,449 | 2,161,297 | 2,088,476 |
| Properties in possession or surrendered | 623,567 | 538,322 | 477,661 | 476,296 | 469,403 |
| Other advances . | 15,524 | 14,720 | 15,015 | 20,273 | 19,981 |
| Cash in hand, \&c. | 35,556 | 71,344 | 32,165 | 52,005 | 28,532 |
| Other assets. | 6,985 | 8,640 | 9,373 | 9,508 | 16,411 |
| Total | 2,765,986 | 2,723,598 | 2,762,663 | 2,719,379 | 2,622,753 |
| Liabilities- <br> To shareholders | 1,275,496 | 1,336,556 | 1,315,620 | 1,299,072 | 1,316 |
| ") debenture-holders | 1,27,188 | -52,142 | $\xrightarrow{1,15,046}$ | 10,065 |  |
| $n$ depositors .. | 829,792 | 789,309 | 931,756 | 887,813 | 796,325 |
| Bank overdraft | 41,564 | 30,047 | 29,606 | 21,928 | 29,821 |
| Other | 239,013 | 198,000 | 113,203 | 91,815 | 89,010 |
| Total | 2,469,053 | 2,406,054 | 2,405,231 | 2,310,693 | 2,231,301 |
| Reserve Funds | 261,368 | 274,511 | 295,111 | 331,174 | 332,877 |

Partieulars relating to Starr-Bowkett societies are included in the above table, but, as the business transacted by these societies is on a comimaratively small scale, it has had no pronounced effect on the items show.

## MORTGAGES, LIENS, ETC.

A statement of the number and amount of registered

Land
mertrages and releases. mortgages and releases of land in each of the last five years is given hereunder. In a small proportion of the mortgages the amount of the loan is not stated, and it is considered that the amounts appearing in the following table fall short of the total by about 5 per cent. No account is taken of unregistered or equitable mortgages to financial institutions and individuals, as there is no public record of these dealings; nor are building society mortgages over land held under the Transfer of Land Act included, they being registered as absolute transfers. Besides releases registered as such, some mortgages are released or lapse in other ways, e.g., by a transfer from mortgagor to mortgagee, by sale by mortgagee, or by foreclosure.

LAND MORTGAGES AND RELEASES: 1912 TO 1916.



The number and amount of stock mortgages, liens on being removed from the register after the expiration of twelve months, and. very few of the mortgagors of stock trouble to secure themselves by a registered release :-


Two forms of security are taken by lenders over personal

Bllis and contracts of sale. chattels, viz., a bill of sale, or a contract of sale for letting and hiring. The former is a simple mortgage of the chattels, whilst the latter purports to be an absolute sale of the chattels to the lender, with an agreement by the lender to hire the goods back to the borrower at a certain rental, which takes the place of interest. The following are the numbers and amounts of bills and contracts of sale which have been filed in each of the last five years.

## BILLS AND CONTRAOTS OF SALE: 1912 TO 1916.

| Security. | 1912. | 1913. | 1914. | 1915. | 1916. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Bills of Sale- |  |  |  |  |  |
| Namber | 1,238 | 1,316 | 1,134 | 1,106 | 877 |
| Amount $\quad$ ¢ | 362,545 | 221,734 | 320,709 | 458,050 | 199,969 |
| Contracts of Sale- |  |  |  |  |  |
| Number | 88 | 86 | 103 | 87 | 57 |
| Amount $£$ | 6,229 | 6,282 | 7,305 | 7,383 | 4,151 |

Before filing a bill of sale, fourteen days' notice of intention to file must be lodged with the Registrar-General, within which period any creditor may lodge a "caveat" to prevent the filing of the bill without the payment by the borrower of his claim. To circumvent this, a practice arose in 1877, whereby the borrower purported to sell the chattels to the lender, who hired them back to the borrower, and this became the form of security more generally adopted until 1887, when a decision was given that if there were any tacit understanding that the transaction should be considered as a loan, the security would be void unless registered as a bill of sale. In consequence of this, the number of contracts of sale gradually decreased, and in 1916 the bills of sale were fifteen times their number, and the amount secured forty-eight times as great as against ratios of about one-half and six times respectively for the six years prior to 1887.

Trading companies registered.

A statement of the number and nature of the business of trading companies floated and registered in Victoria during the year 1916 is appended:
trading companies registered in victoria, 1916.

| Nature of Business. | No. Registered. | Nature of Business. | $\begin{aligned} & \text { No } \\ & \text { Regis. } \\ & \text { tered } \end{aligned}$ |
| :---: | :---: | :---: | :---: |
| Manupacturing- |  | Primary Prodoction- |  |
| Tanning | 1 | Farmers | 1 |
| Fellmongering | 1 | Orchardists | 2 |
| Porcelain, chinaware | 1 | Rubber growing | 2 |
| Stained Glass | 1 | Mining and prospecting | 1 |
| Sawmill (forest). | 1 | Zine production .. | 2 |
| Sawmilling, box making | 4 |  |  |
| Brass, Copper . ${ }^{\text {Engineering, ironfounding }}$ | 1 | Tradina- |  |
| Engineering, ironfounding .. <br> Enamelware ... .. | 1 | Warehousemen, merchants, \&c. | 22 |
| Wire working | 1 |  |  |
| Butter .. | 2 | Financial- |  |
| Confectionery | 2 | Land and property invest- |  |
| Jams, preserves |  | ment .. .. .. | 4 |
| Cereal foods | 1 | Indenting, agency, \&c. | 6 |
| Erated waters | 1 | Financing .. | 1 |
| Brewing .. | 1 |  |  |
| Boot, shoe | 2 |  |  |
| Clothing | 3 | Transport- |  |
| Corsets | 1 | Carriers, \&e. | 5 |
| Hat, cap | 1 | Motor garage, taxi-cab | 1 |
| Hosiery . . | 2 | Motor g arge, taxicab |  |
| Engraving, die sinking | 1 | Miscellaneous- |  |
| Printing and publishing | 4 | Coursing Club | 1 |
| Munitions. | 1 | Pastrycooks, bakers, caterers | 2 |
| Side cars | 1 | Caterers for amusements .. | 4 |
| Perambulators | 1 | Weighbridge | 4 |
| Boot polish | 1 | Mineral waters | 1 |
| Paint, varnish, whitelead | 2 | Irrigation | 1 |
| Perfumery .. | 1 | Public hall | 1 |
| Jewellery .. | 1 | Cool storage | 1 |
| Electric apparatus | 1 | Educational | 1 |
| Leather goods (excluding boots and shoes) |  | Opticians Consulting engineers | 1 |
| Rubber goods (including tyres) | 2 | Legal Managers' and Secre- |  |
| Miscellaneous (Patent rights, |  | taries' Association .. | 1 |
| \& 0.$)$ | 2 | Employers' Association | 1 |

The figures in the above table refer only to companies registered under the Companies Act 1915, and are, therefore, exclusive of ordinary mining companies, of which 27 were registered during 1916 under Part II. of the Companies Act 1915. Insurance companies doing life business only, as well as building societies, are also excluded.

According to records in the Registrar-General's office,
there were 2,413 trading companies in 1916 actively engaged in the operations for which they were formed, as against 2,493 in 1915, 2,334 in 1914, 2,140 in 1913, 1,938 in 1912,

1,627 in 1911, and 1,472 in 1910. In addition to the above, there were 18 insurance companies doing life business only in 1916, and a large number of mining companies, but how many is not known.

The following table contains particulars for the last five

Co-operative societies. years of societies registered under the Provident Societies Act. The particulars given do not represent complete information regarding co-operative societies, since it is optional whether such societies register as provident societies or as trading companies. As a matter of fact there is a large number of co-operative butter factories and other co-operative societies which are registered as trading companies under the Companies Act, and which are not represented in the table here given.

PROVIDENT (CO-OPERATIVE) SOCIETIES, 1912 TO 1916.

| - | 1912. | 1913. | 1914. | 1915. | 1816. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Number of Societles | 36 | 36 | 43 | 50 | 49 |
| Number of Shareholders | 20,308 | 10,450 | 19,876 | 20,661 | 13,132 |
|  |  | ${ }^{\text {¢ }}$ |  | , | , |
| Total Sales during Year | 626,208 | 604,840 | 832,076 | 812,115 | 817,312 |
| Other Revenue | 12,360 | 21,573 | 11,460 | 8,482 | 16,046 |
| Wages and Salaries for Year | 56,914 | 59,320 | 65,428 | 55,127 | 53,558 |
| Other Working Expenses | 49,200 | 61,230 | 80,582 | 90,192 | 72,229 |
| Net Proflt $\quad \therefore$ | 15,304 | 6,892 | 19,539 |  | 22,776 |
| Liablilites at end of Year- |  |  |  |  |  |
| $\begin{array}{ll}\text { Pald-up Capital } \\ \text { Reserves } & \text {. }\end{array}$ | 131,469 19,382 | 118,030 21,577 | 136,894 28,062 | - 109,4015 | 102,973 38,804 |
| Bank Overäraft | 83.597 | 65,003 | 69,468 | 59,506 | 59,602 |
| Sundry Creditors | 43,054 | 49,227 | 71,464 | 66,181 | 64,323 |
| Other Liabilities | 48,685 | 82,957 | 70,087 | 79,217 | 57,636 |
| Total Liabilitien | 326,187 | 336,794 | 375,975 | 350,700 | 323,338 |
| Assets at end of Year- |  |  |  |  |  |
| Real Estate | 98,981 92.367 | 91,343 101,104 | 94,755 118,606 | 89,016 | 75,334 112,268 |
| Fittinga, Plant, and Machinery | 97,355 | -38,212 | 38,260 | 24,800 | 22,908 |
| Sundry Debtors .. .. | 95,138 | 99.419 | 113,319 | 132,181 | 121,980. |
| Cash in Hand and on Deposit | 10,547 | 12,647 | 15,611 | 16,177 | 17,194 |
| Other Assets .. | 5,711 | 3,719 | 4,738 | 2,518 | 1,341 |
| Total Asgets | 338,090 | 346,444 | 385,280 | 361,933 | 351,025 |

Of the forty-nine co-operative societies, sixteen were association of farmers acting as general merchants and commission agents, seven carried on the business of bread-making and the sale of groceries, \&c., seven acted as general merchants, and six as fruit-packers, merchants, and salesmen, two were engaged in the manufacture of jams, \&c., two were registered for cool storage, and two as commission agents, and one each was engaged in supplying coachbuilders' materials, in co-operative credit banking, in fish selling, in printing and publishing, in eucalyptus oil distilling, in storage of wheat, and in the erection of buildings.


[^0]:    * Including 788 estates of soldiers who were killed in action. These ostates are distributed in age groups as follows :-70 between 15 and 21 ; 453 between 21 and $30 ; 170$ between 30 and $40 ; 27$ between 40 and 50 ; and 3 between 50 and 60 ; those of 65 soldiers whose ages could not be ascertained are included in "absentees."

[^1]:    ${ }^{1}$ Including perpetual inscribed stocks, which in 1916 amounted to $£ 1,041,846 .-{ }^{2}$ Including notes, bills of exchange, and all stock and funded debts of every description, excepting notes, bills, and balances due to the banks from other banks. - Half-yearly dividend in the case of nine banks. $-{ }^{4}$ Half-yearly dividend in the case of eleven banks. - 5 Half-yearly dividend in the case of oleven banks and quarterly dividend in the case of one bank. - $\sigma^{6}$ Half-yearly dividend in the case of ten banks and quarterly diyidend in the case of one bank.-" Half-yearly dividend in the case of eleven banks and quarterly dividend in the case of one bank.

[^2]:    * No information.

[^3]:    Nore.-The figures for 1914 are to 30th July only. Where the date of redemption is optionai, the date adopted for the calculation was the earliest in the case of the 4 per cents., and the latest in the case of the $3 \frac{1}{2}$ per cents, until 1916, when the latest date in each case was adopted.

    Taking the $3 \frac{1}{2}$ per cents. as being the representative stocks, it appears that those of New South Wales, South Austrailia and New Zealand for years prior to 1915 were practically alike and, with very few exceptions, yielded least to the investor.

[^4]:    - Consols carried $\ddot{2}_{4}^{3}$ per cent. interest until 1903; but the rate of interest to a permanent invester in 1900 is reckoned at $2 \frac{1}{\frac{1}{2}}$ per cent. only, which is now the permanent rate.

    As in the preceding table, where the date of redemption is optional, the earliest date was used in the case of the 4 per cents. and the latest date in the case of the $3 \frac{1}{2}$ and 3 per cents., in obtaining the

