

## SESSION II.

1918.

## NEW ZEALAND.

ANNUAL REPORT  
OF THE  
GOVERNMENT INSURANCE COMMISSIONER  
FOR THE YEAR ENDED 31st DECEMBER, 1917.

*Presented to both Houses of the General Assembly pursuant to the Provisions of the Government Life Insurance Act, 1908.*

Government Insurance Office, Wellington, 18th July, 1918.

I HAVE the honour to submit the following report upon the transactions of the Department for the year ended the 31st December, 1917, and its position at that date. The Revenue Account, Balance-sheet, and Statement of Business are appended.

*New Business and Amount in Force.*—During the year 3,676 proposals were dealt with for the assurance of £1,009,150. The number of policies actually completed was 2,898, assuring £784,600, with annual premiums amounting to £28,237. Thirty-one annuities were also granted, on which the purchase-money was £11,224.

The total business now in force, including 402 immediate and deferred annuities for £18,878 per annum, is 53,058 policies, bearing an annual premium income of £387,377. The sum assured, payable at death or maturity, is £12,884,531, to which have been added reversionary bonuses amounting to £1,304,243. The total business on the books thus amounts to £14,188,774.

*Income.*—The total income of the Department was £645,277—viz., premium income, £383,727; interest income (less land and income tax), £250,326; annuity purchase-money, £11,224.

*Outgo.*—During the year 984 policies became claims by the deaths of policyholders, the amounts payable being £263,773. The claims arising out of the war amongst the overseas forces numbered 517, or 53 per cent. of the total, representing in sums assured and bonuses £104,203. The total amount paid in war claims from August, 1914, to 31st December, 1917, has been £224,547, representing 1,097 policies. Six hundred and forty-four policies also matured for £159,605.

The total sum which has been paid in respect of claims by death and survival since the foundation of the Department forty-eight years ago has amounted to £6,539,580.

The expenses of management, including commission, amounted to £59,725, a reduction of £2,230 as compared with the previous year. The ratio of expenses (excluding land and income tax) to total income was 9·3 per cent.

*Accumulated Funds.*—The total assurance, annuity, and endowment funds, apart from a special investment reserve of £288,825, now stand at £5,199,320.

*The Balance-sheet.*—On the 31st December, 1917, the total assets of the Department amounted to £5,602,871, and were invested as shown in the following statement, which also gives the distribution of the assets at the end of the previous year for purposes of comparison:—

| At 31st December, 1916. |                             | Class of Investment.                    | At 31st December, 1917. |                             |
|-------------------------|-----------------------------|-----------------------------------------|-------------------------|-----------------------------|
| Amount.                 | Percentage of Total Assets. |                                         | Amount.                 | Percentage of Total Assets. |
| £ 3,227,796             | 58·9 per cent.              | Mortgages on freehold property ...      | £ 3,141,294             | 56·1 per cent.              |
| 809,533                 | 14·8 "                      | Loans on policies ...                   | 780,976                 | 13·9 "                      |
| 855,900                 | 15·6 "                      | Government securities ...               | 1,055,900               | 18·9 "                      |
| 210,487                 | 3·8 "                       | Local bodies' debentures ...            | 209,277                 | 3·7 "                       |
| 134,930                 | 2·5 "                       | Landed and house property ...           | 134,898                 | 2·4 "                       |
| 131,882                 | 2·4 "                       | Miscellaneous assets ...                | 130,064                 | 2·3 "                       |
| 111,204                 | 2·0 "                       | Cash in hand and on current account ... | 150,462                 | 2·7 "                       |
| 5,481,732               | 100·0 per cent.             | Total ...                               | 5,602,871               | 100·0 per cent.             |

During the year the Branch's holding of war bonds was increased by £200,000, the last instalment (£50,000) of its 1916 subscription having been paid over and further amounts totalling £200,000 having been applied for. Of these last-named amounts £150,000 was paid into the Treasury prior to 31st December, 1917, and the balance of £50,000 early in the current year. In addition to completing this 1917 subscription the Branch has already this year taken up a further sum of £145,000 in inscribed stock under the War Purposes Loan Act, 1917.

The rate of interest realized on the mean funds, after deduction of land and income tax from interest, was £4 16s. 3d. per cent.

*Investment Fluctuation Reserve.*—Owing to the prolongation of the war there has been a further fall in the market price of Government and other securities quoted on the London Stock Exchange. The securities will naturally rise in value as they approach maturity, and will eventually be redeemed at par, but in the meantime it has been thought inadvisable to value them at more than their market value. An additional sum of £99,704 has therefore been carried to the Investment Fluctuation Reserve, bringing the amount up to £288,825.

*Triennial Investigation.*—The valuation of the Department's liabilities on the 31st December last was completed early in the present year, full particulars of which are given in the Actuary's report. After adding a further sum of £99,704 to the Investment Fluctuation Reserve, as mentioned above, there remained a surplus of £216,712, of which £205,291 was divided among the policyholders by way of bonus, and the balance of £11,421 carried forward. The surplus divided, as on former occasions, was allotted as a compound reversionary bonus on the sum assured and bonuses in force, thus giving bonuses increasing with the duration of the policies to those policyholders who had not surrendered their previous bonuses.

The bonuses allotted range from 20s. to 34s. per cent. per annum in the case of the older policies, on the sum assured; General and Temperance policyholders, whose policies were in other respects equal, receiving the same bonus.

The cash surplus divided, £205,291, represents additions to the policies payable at death or on maturity of £322,090. Since the inception of the Department in 1870, £2,016,676 in cash has been distributed by way of bonus, the corresponding additions to the sums assured being £3,568,310.

*The Staff.*—The Department has continued the policy indicated in the last paragraph of my report for the year 1916 respecting the recruiting of its officers for service in the Expeditionary Forces. The members of the staff who have joined the Forces up to the present date number fifty-eight, and of these three have been killed and twenty-one wounded. One officer who is a member of the Second Division is under orders to go into camp in October next, while another is liable to be called up at short notice.

In addition to these gentlemen who are now on active military duty or are about to report themselves, five of our officers are discharging civilian duties in the Defence Department and in the Discharged Soldiers Information Department, and one of our senior officers has been appointed secretary of the National War Funds Council. The absence of so many experienced officers with the Expeditionary Forces and on the various other war duties referred to has necessarily thrown an increased strain upon those who remain, and I am happy to have the opportunity of testifying to the excellent spirit in which increased duties and responsibilities have been undertaken, and the satisfactory manner in which the work of the Department has been carried on in the face of great and growing difficulties.

J. H. RICHARDSON,  
Government Insurance Commissioner.

REVENUE ACCOUNT OF THE GOVERNMENT LIFE INSURANCE DEPARTMENT FOR THE YEAR ENDED  
31ST DECEMBER, 1917.

|                                                                                             | £ s. d.                | £ s. d.                                                                 |
|---------------------------------------------------------------------------------------------|------------------------|-------------------------------------------------------------------------|
| Amount of funds at 1st January, 1917                                                        | 5,202,898 6 0          |                                                                         |
| Renewal premiums—Assurance, Annuity, and Endowment ..                                       | 358,857 11 8           | Death claims under policies, Assurance,<br>including bonus additions .. |
| New premiums (including instalments of first year's premiums falling due in the year) .. .. | 23,830 4 3             | 263,773 5 6                                                             |
| Single premiums—Assurance and Endowment .. ..                                               | 1,038 19 0             | Endowment Assurances matured, including bonus additions ..              |
| Consideration for Annuities .. ..                                                           | 11,224 1 7             | 156,741 13 1                                                            |
| Interest .. £267,165 3 4                                                                    |                        | Premiums returned on endowments ..                                      |
| Less land and income tax ..                                                                 | 16,838 19 0            | 2,863 16 0                                                              |
|                                                                                             | <u>250,326 4 4</u>     | Bonuses surrendered for cash ..                                         |
|                                                                                             |                        | 647 11 9                                                                |
|                                                                                             |                        | Annuities .. .. ..                                                      |
|                                                                                             |                        | 1,890 14 5                                                              |
|                                                                                             |                        | Surrenders .. .. ..                                                     |
|                                                                                             |                        | 18,592 3 2                                                              |
|                                                                                             |                        | Loans released by surrender ..                                          |
|                                                                                             |                        | 14,604 17 8                                                             |
|                                                                                             |                        | Commission, new* .. £17,880 8 11                                        |
|                                                                                             |                        | 30,312 9 0                                                              |
|                                                                                             |                        | " renewal .. 2,905 6 4                                                  |
|                                                                                             |                        | <u>20,785 15 3</u>                                                      |
|                                                                                             |                        | Expenses of management—                                                 |
|                                                                                             |                        | Salaries—                                                               |
|                                                                                             |                        | Head Office .. £15,695 19 4                                             |
|                                                                                             |                        | Branch offices and agents .. 7,623 9 7                                  |
|                                                                                             |                        | Extraclerical assistance 1,668 14 3                                     |
|                                                                                             |                        | Medical fees and expenses .. 3,492 4 1                                  |
|                                                                                             |                        | Travelling-expenses .. 704 14 2                                         |
|                                                                                             |                        | Advertising .. 411 12 2                                                 |
|                                                                                             |                        | Printing and stationery 1,501 4 6                                       |
|                                                                                             |                        | Rent .. 2,846 13 11                                                     |
|                                                                                             |                        | Postage and telegrams 1,780 11 10                                       |
|                                                                                             |                        | Exchange .. 45 8 4                                                      |
|                                                                                             |                        | General expenses .. 2,385 0 10                                          |
|                                                                                             |                        | Triennial expenses .. 783 7 0                                           |
|                                                                                             |                        | 38,939 0 0                                                              |
|                                                                                             |                        | Investment Fluctuation Reserve .. 99,704 0 0                            |
|                                                                                             |                        | Amount of funds, 31st December, 1917 5,199,320 1 0                      |
|                                                                                             | <u>£5,848,175 6 10</u> | <u>£5,848,175 6 10</u>                                                  |

Including Agents' allowances.

BALANCE-SHEET OF THE GOVERNMENT LIFE INSURANCE DEPARTMENT ON 31ST DECEMBER, 1917.

| Liabilities.                                                                    | £ s. d.                 | Assets.                                                                                                           | £ s. d.                 |
|---------------------------------------------------------------------------------|-------------------------|-------------------------------------------------------------------------------------------------------------------|-------------------------|
| Total Assurance, Annuity, and Endowment Funds (as per Revenue Account) .. .. .. | 5,199,320 1 0           | Loans on policies .. ..                                                                                           | 780,976 2 0             |
| Claims admitted, proofs not yet completed .. .. ..                              | 110,589 11 1            | Government securities—                                                                                            |                         |
| Annuities .. .. ..                                                              | 180 19 9                | Consolidated stock .. 625,900 0 0                                                                                 |                         |
| Commission .. .. ..                                                             | 11 16 8                 | Debentures issued under the District Railways Purchasing Act 1885 Extension and Amendment Act, 1886 .. 40,000 0 0 |                         |
| Medical fees .. .. ..                                                           | 216 6 0                 | Debentures issued under the authority of the Finance Act, 1915 .. 40,000 0 0                                      |                         |
| Premium and other deposits.. ..                                                 | 2,847 10 3              | War bonds issued under the authority of the Finance Act, 1916 .. 200,000 0 0                                      |                         |
| Fire-insurance moneys in suspense ..                                            | 600 0 0                 | Inscribed stock authorized under the War Purposes Loan Act, 1917 .. 150,000 0 0                                   | 1,055,900 0 0           |
| Sundry accounts owing .. ..                                                     | 279 0 0                 | Municipal Corporation debentures .. 117,238 18 2                                                                  |                         |
| Investment Fluctuation Reserve .. ..                                            | 288,825 6 1             | County securities .. 9,126 19 11                                                                                  |                         |
|                                                                                 |                         | Harbour Board debentures .. 36,900 0 0                                                                            |                         |
|                                                                                 |                         | Town Board debentures .. 25,450 0 0                                                                               |                         |
|                                                                                 |                         | Road Board debentures .. 18,500 0 0                                                                               |                         |
|                                                                                 |                         | Drainage Board debentures .. 2,061 1 4                                                                            |                         |
|                                                                                 |                         | Landed and house property .. 133,120 13 8                                                                         |                         |
|                                                                                 |                         | Landed and house property (leasehold) .. 1,776 12 0                                                               |                         |
|                                                                                 |                         | Mortgages on property .. 3,141,294 4 8                                                                            |                         |
|                                                                                 |                         | Properties acquired by foreclosure .. 3,222 13 0                                                                  |                         |
|                                                                                 |                         | Overdue premiums on policies in force .. £4,977 3 5                                                               |                         |
|                                                                                 |                         | Outstanding premiums due but not overdue.. 37,813 12 2                                                            | 42,790 15 7             |
|                                                                                 |                         | Overdue interest .. £2,302 18 0                                                                                   |                         |
|                                                                                 |                         | Outstanding interest due but not overdue.. 8,590 12 9                                                             |                         |
|                                                                                 |                         | Interest accrued but not due .. .. 69,827 5 10                                                                    | 80,720 16 7             |
|                                                                                 |                         | Agents' balances .. ..                                                                                            | 3,829 13 11             |
|                                                                                 |                         | Cash in hand and on current account..                                                                             | 150,462 0 0             |
|                                                                                 | <u>£5,602,870 10 10</u> |                                                                                                                   | <u>£5,602,870 10 10</u> |

Government Life Insurance Department, 16th April, 1918.

Audited and found correct.

ROBERT J. COLLINS,  
Controller and Auditor-General.

J. H. RICHARDSON, Commissioner.

W. B. HUDSON, Secretary.

# Statement of Business

| YEAR 1917.                                                   | TOTAL.  |              |                        |                     |              |                     | Whole-life and Term Assurances. |                    |               |                    |               |                        |                  |           |  |
|--------------------------------------------------------------|---------|--------------|------------------------|---------------------|--------------|---------------------|---------------------------------|--------------------|---------------|--------------------|---------------|------------------------|------------------|-----------|--|
|                                                              | No.     | Sum assured. | Rever-sionary Bonuses. | Annual Premiums.    |              |                     | Annuities.                      |                    |               | No.                | Sum assured.  | Rever-sionary Bonuses. | Annual Premiums. |           |  |
|                                                              |         |              |                        | 1. Ordinary.        | 2. Extra.    |                     | 1. Immediate.                   | 2. Deferred.       |               |                    |               |                        | 1. Ordinary.     | 2. Extra. |  |
| <b>POLICIES ISSUED AND DISCON-</b>                           |         |              |                        |                     |              |                     |                                 |                    |               |                    |               |                        |                  |           |  |
| Policies in force at 31st December, 1916                     | 53,208  | 12,874,754   | 1,384,618              | { 874,791 19 7      | 18,488 3 5   |                     | 11,446                          | 3,494,174          | 724,966       | { 79,313 17 8      | { 3,659 5 11  |                        |                  |           |  |
| New Business ..                                              | 2,929   | 784,600      | ..                     | { 22,228 5 4        | 3,482 4 6    |                     | 438                             | 170,800            | ..            | { 4,335 17 7       | { 1,418 6 1   |                        |                  |           |  |
| Total.. ..                                                   | 56,137  | 13,659,354   | 1,384,618              | { 397,020 4 11      | 19,530 19 5  |                     | 11,884                          | 3,664,974          | 724,966       | { 83,649 15 3      | { 5,077 12 0  |                        |                  |           |  |
| Policies discontinued during 1917                            | 3,079   | 774,823      | 80,375                 | { 22,810 0 10       | 672 11 4     |                     | 607                             | 196,573            | 35,809        | { 4,650 2 4        | { 628 7 8     |                        |                  |           |  |
| Total Policies in force at 31st December, 1917               | 53,058  | 12,884,531   | 1,304,243              | { 374,210 4 1       | 18,858 8 1   |                     | 11,277                          | 3,468,401          | 689,157       | { 78,999 12 11     | { 4,449 4 4   |                        |                  |           |  |
| <b>PARTICULARS OF POLICIES DISCON-</b>                       |         |              |                        |                     |              |                     |                                 |                    |               |                    |               |                        |                  |           |  |
| How discontinued.                                            |         |              |                        |                     |              |                     |                                 |                    |               |                    |               |                        |                  |           |  |
| By Death .. ..                                               | 1,000   | 223,095      | 35,879                 | { 7,111 12 8        | 778 12 4     |                     | 316                             | 94,817             | 27,526        | { 2,348 0 7        | { 255 2 8     |                        |                  |           |  |
| Maturity .. ..                                               | 644     | 128,290      | 27,857                 | { 5,010 6 2         | ..           |                     | ..                              | ..                 | ..            | ..                 | ..            |                        |                  |           |  |
| Surrender .. ..                                              | 407     | 104,283      | 5,322                  | { 3,068 5 4         | 122 13 8     |                     | 66                              | 20,197             | 2,539         | { 490 11 1         | { 32 0 0      |                        |                  |           |  |
| Surrender of Bonus.. ..                                      | .. ..   | .. ..        | 2,935                  | ..                  | ..           |                     | ..                              | ..                 | 2,032         | ..                 | ..            |                        |                  |           |  |
| Lapse .. ..                                                  | 1,027   | 318,700      | 8,378                  | { 7,320 3 6         | ..           |                     | 224                             | 81,200             | 3,708         | { 1,709 10 1       | { 94 5 0      |                        |                  |           |  |
| Expiry of Policy .. ..                                       | 1       | 150          | .. ..                  | { 3 1 3             | ..           |                     | 1                               | 150                | .. ..         | { 3 1 3            | { 2 0 0       |                        |                  |           |  |
| Expiry of Premium.. ..                                       | .. ..   | .. ..        | .. ..                  | { 66 1 11           | ..           |                     | ..                              | ..                 | .. ..         | { 53 19 7          | .. ..         |                        |                  |           |  |
| Miscellaneous .. ..                                          | .. ..   | 305          | 4                      | { 230 10 0          | 0 1 4        |                     | 209                             | ..                 | 4             | { 44 19 9          | { 245 0 0     |                        |                  |           |  |
| Total .. ..                                                  | 3,079   | 774,823      | 80,375                 | { 22,810 0 10       | 901 7 4      |                     | 607                             | 196,573            | 35,809        | { 4,650 2 4        | { 628 7 8     |                        |                  |           |  |
| <b>PROGRESS OF BUSINESS OF THE GOVERNMENT LIFE INSURANCE</b> |         |              |                        |                     |              |                     |                                 |                    |               |                    |               |                        |                  |           |  |
| Total issued .. ..                                           | 139,669 | 34,441,297   | 3,246,220              | { 1,049,183 15 10   | 96,106 13 8  | { 43,649 13,203,246 | 1,824,685                       | { 343,786 18 0     | { 15,233 16 8 |                    |               |                        |                  |           |  |
| Total void .. ..                                             | 86,611  | 21,556,766   | 1,941,977              | { 28,998 8 4        | 674,973 11 9 | { 15,896 17 3       | 73,983 4 5                      | { 32,372 9,734,845 | { 1,135,528   | { 264,787 5 1      | { 10,784 12 4 |                        |                  |           |  |
| Total in force .. ..                                         | 53,058  | 12,884,531   | 1,304,243              | 374,210 4 1         | 22,123 9 3   | 11,277              | 3,468,401                       | 689,157            | 78,999 12 11  |                    |               |                        |                  |           |  |
| Extra Premiums .. ..                                         | .. ..   | .. ..        | .. ..                  | 13,101 11 1         | .. ..        | .. ..               | .. ..                           | .. ..              | .. ..         | 4,449 4 4          | 55 10 2       |                        |                  |           |  |
| Reduction of Premiums by Bonus, &c. .. ..                    | .. ..   | .. ..        | .. ..                  | 65 14 4             | .. ..        | .. ..               | .. ..                           | .. ..              | .. ..         | .. ..              | .. ..         |                        |                  |           |  |
|                                                              |         |              |                        | <b>£387,377 9 6</b> |              |                     |                                 |                    |               | <b>£88,504 7 5</b> |               |                        |                  |           |  |

NOTE.—The Ordinary Premium is the premium charged

Wellington, 23rd February, 1918.

# at End of Year 1917.

## ASSURANCES.

### Endowment Assurances.

| No. | Sum<br>assured. | Rever-<br>sionary<br>Bonuses. | Annual<br>Premiums. |           |
|-----|-----------------|-------------------------------|---------------------|-----------|
|     |                 |                               | 1. Ordinary.        | 2. Extra. |

### Annuity Assurances.

| No. | Sum<br>assured. | Deferred<br>Annuities. | Annual<br>Premiums.              |           |
|-----|-----------------|------------------------|----------------------------------|-----------|
|     |                 |                        | 1. Rever-<br>sionary<br>Bonuses. | 2. Extra. |

## ANNUITIES.

| No. | Annual<br>Premiums. | Annuities.    |              |
|-----|---------------------|---------------|--------------|
|     |                     | 1. Immediate. | 2. Deferred. |

## SIMPLE ENDOWMENTS, INVESTMENTS, ETC.

| No. | Sum<br>assured. | Annual<br>Premiums.              |           |
|-----|-----------------|----------------------------------|-----------|
|     |                 | 1. Rever-<br>sionary<br>Bonuses. | 2. Extra. |

## TINUED DURING THE YEAR 1917.

|        | £         | £       | £        | s. | d.  |    | £       | £     | s. | d. |     | £  | £ | s.      | d.      |       |    |     |
|--------|-----------|---------|----------|----|-----|----|---------|-------|----|----|-----|----|---|---------|---------|-------|----|-----|
| 39,592 | 9,060,723 | 657,477 | (285,830 | 1  | 8)  | 67 | (15,672 | 3,462 | 4  | 6  | 814 | 5  | 9 | (386    | 18,488  | 3     | 5) |     |
| 2,125  | 544,800   | ..      | (5,428   | 11 | 11) |    | { 1,993 |       |    |    | 1   | 6  | 0 | 6       | 20      | 0     | 0  |     |
|        |           |         | 16,298   | 4  | 5)  |    | { 50    | 11    | 12 | 8, | 2   | 19 | 0 | { 31    | 1,042   | 16    | 0  |     |
|        |           |         | (4,569   | 17 | 8)  |    | { ..    |       |    |    |     |    |   | { ..    | ..      | ..    |    |     |
| 41,717 | 9,605,523 | 657,477 | (302,128 | 6  | 1)  | 67 | (15,722 | 3,473 | 17 | 2  | 817 | 4  | 9 | { 417   | 19,530  | 10    | 5) |     |
| 2,302  | 537,850   | 44,290  | (9,998   | 9  | 7)  |    | { 1,993 |       |    |    | 1   | 6  | 0 | 6       | 20      | 0     | 0  |     |
|        |           |         | 17,078   | 5  | 4)  |    | { 700   | 228   | 16 | 0  | 34  | 17 | 8 | { 16    | 672     | 11    | 4  |     |
|        |           |         | (1,351   | 12 | 10) |    | { 94    |       |    |    |     |    |   | { ..    | ..      | ..    |    |     |
| 39,415 | 9,067,673 | 613,187 | (285,050 | 0  | 9)  | 64 | (15,022 | 3,245 | 1  | 2  | 782 | 7  | 1 | { 401   | 18,858  | 8     | 1) |     |
|        |           |         | (8,646   | 16 | 9)  |    | { 1,899 |       |    |    | 1   | 6  | 0 | 6       | 20      | 0     | 0  |     |
|        |           |         |          |    |     |    |         |       |    |    |     |    |   | { 1,900 | 333,435 | 9,372 | 2  | 10) |
|        |           |         |          |    |     |    |         |       |    |    |     |    |   | { ..    | ..      | ..    |    |     |

## TINUED DURING THE YEAR 1917.

|       | £       | £      | £       | s.    | d.  |    | £     | £    | s. | d. |    | £  | £  | s.    | d.       |        |     |    |    |
|-------|---------|--------|---------|-------|-----|----|-------|------|----|----|----|----|----|-------|----------|--------|-----|----|----|
| 667   | 127,978 | 8,308  | (4,748  | 15    | 9)  | 1  | { 300 | 106  | 2  | 4  | 14 | 16 | 4  | { 16  | ..       | 672    | 10  | 0  |    |
|       |         |        | (705    | 8     | 1)  |    | { 45  |      |    |    |    |    |    | { ..  | ..       | ..     | ..  |    |    |
| 622   | 125,590 | 27,693 | (4,925  | 10    | 7)  |    | { ..  |      |    |    |    |    |    | { 22  | { 2,700  | 84     | 15  | 7) |    |
|       |         |        | (11     | 6     | 9)  |    |       |      |    |    |    |    |    | { 164 | ..       | ..     | ..  |    |    |
| 239   | 54,636  | 2,716  | (1,730  | 1     | 10) | 2  | { 400 | 122  | 13 | 8, | 19 | 15 | 10 | { ..  | { 100    | 29,050 | 827 | 16 | 7) |
|       |         |        | (2      | 9     | 7)  |    | { 49  |      |    |    |    |    |    | { 18  | 2        | 15     | 0   |    |    |
|       |         | 903    | ..      |       |     |    |       |      |    |    |    |    |    | { ..  | ..       | ..     | ..  |    |    |
| 774   | 229,550 | 4,670  | (5,491  | 1     | 1)  |    | { ..  |      |    |    |    |    |    | { 29  | { 7,950  | 119    | 12  | 4) |    |
|       |         |        | (157    | 0     | 0)  |    |       |      |    |    |    |    |    | { ..  | ..       | ..     | ..  |    |    |
|       |         | ..     | ..      |       |     |    |       |      |    |    |    |    |    | { ..  | ..       | ..     | ..  |    |    |
|       |         | ..     | ..      |       |     |    |       |      |    |    |    |    |    | { 12  | 2        | 4      | ..  |    |    |
|       |         | 96     | ..      | { 182 | 16  | 1) |       | { .. |    |    |    |    |    | { ..  | ..       | ..     | { 2 | 8  | 8) |
|       |         |        |         | { 475 | 8   | 5) |       |      |    |    |    |    |    | { 12  | 5        | 0      | ..  |    |    |
| 2,302 | 537,850 | 44,290 | (17,078 | 5     | 4)  | 3  | { 700 | 228  | 16 | 0  | 34 | 17 | 8  | { 16  | ..       | 672    | 11  | 4  |    |
|       |         |        | (1,351  | 12    | 10) |    | { 94  |      |    |    |    |    |    | { 151 | { 39,700 | 1,046  | 15  | 6) |    |
|       |         |        |         |       |     |    |       |      |    |    |    |    |    | { 182 | 15       | 0      | 0   |    |    |

## DEPARTMENT SINCE DATE OF ESTABLISHMENT TO 31st DECEMBER, 1917.

|        | £          | £         | £        | s. | d.  |      | £         | £      | s. | d.     |     | £ | £     | s.      | d.      |        |        |        |    |    |
|--------|------------|-----------|----------|----|-----|------|-----------|--------|----|--------|-----|---|-------|---------|---------|--------|--------|--------|----|----|
| 89,123 | 20,452,312 | 1,414,367 | (676,218 | 0  | 9)  | 1106 | { 158,400 | 57,387 | 1  | 88,454 | 1   | 6 | { 850 | 348     | 0       | 10     | 38,719 | 12     | 0  |    |
|        |            |           | (13,744  | 1  | 8)  |      | { 6,335   |        |    |        |     |   |       | { 4,941 | 627,339 | 20,376 | 14     | 9)     |    |    |
| 49,708 | 11,394,639 | 801,180   | (391,168 | 0  | 0)  | 1042 | { 143,378 | 54,142 | 0  | 67,671 | 14  | 5 | { 448 | 342     | 0       | 4      | 19,841 | 3      | 11 |    |
|        |            |           | (5,097   | 4  | 11) |      | { 4,436   |        |    |        |     |   |       | { 3,041 | 293,904 | 11,004 | 11     | 11     |    |    |
|        |            |           |          |    |     |      |           |        |    |        |     |   |       | { 833   | 833     | 15     | 0      | 0      |    |    |
| 39,415 | 9,067,673  | 613,187   | (285,050 | 0  | 9)  | 64   | { 15,022  | 3,245  | 1  | 2      | 782 | 7 | 1     | { 402   | 6       | 0      | 6      | 18,878 | 8  | 1) |
|        |            |           | (1,899   |    |     |      |           |        |    |        |     |   |       | { 1,900 | 333,435 | 9,372  | 2      | 10)    |    |    |
|        |            |           |          |    |     |      |           |        |    |        |     |   |       | { ..    | ..      | ..     | ..     | ..     |    |    |
|        |            |           | 8,646    | 16 | 9   |      | { ..      |        |    |        |     |   |       | { ..    | ..      | ..     | ..     | ..     |    |    |
|        |            |           | 10       | 4  | 2   |      | { ..      |        |    |        |     |   |       | { ..    | ..      | ..     | ..     | ..     |    |    |
|        |            |           | £293,707 | 1  | 8   |      |           |        |    |        |     |   |       |         |         |        |        | £9,377 | 12 | 10 |

at the true age; the Extra, the additional premium imposed for any reason whatsoever.

J. H. RICHARDSON, Commissioner.  
PERCY MUTER, Actuary.



# GOVERNMENT INSURANCE DEPARTMENT.

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## S T A T E M E N T S

IN CONNECTION WITH THE VALUATION OF LIABILITIES (FOURTH AND FIFTH SCHEDULES)

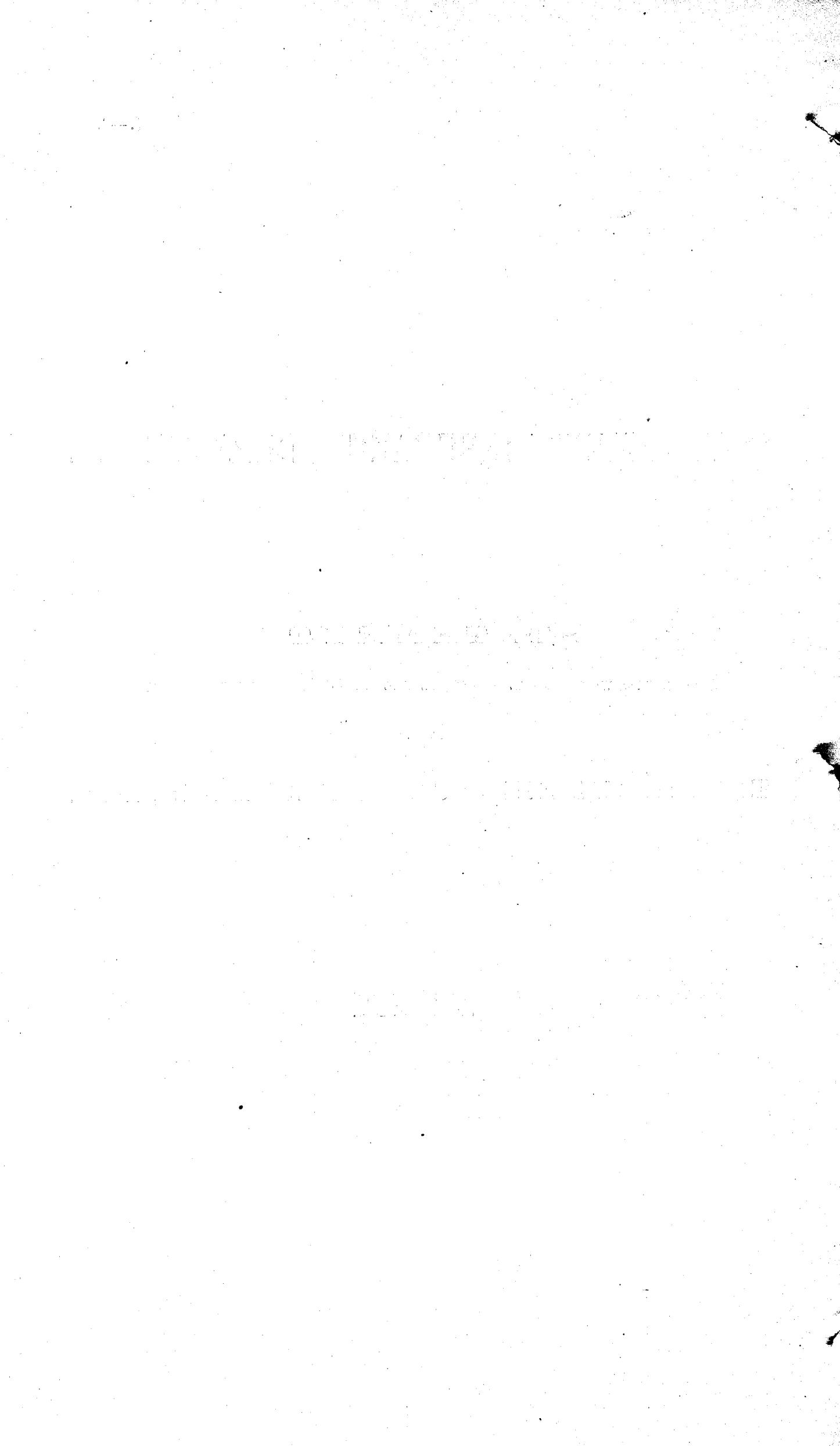
FOR THE

TRIENNIUM ENDING 31ST DECEMBER, 1917.

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*Presented to both Houses of the General Assembly pursuant to Section 38 of the Government Life Insurance Act, 1908.*

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REPORT BY THE ACTUARY  
 RESPECTING THE  
 VALUATION OF THE LIABILITIES  
 UNDER LIFE POLICIES AND ANNUITIES  
 OF THE  
 NEW ZEALAND  
**Government Insurance Department,**

In terms of Section 36 of the Government Life Insurance Act, 1908.

(See Fourth Schedule.)

I.

THE date up to which the valuation was made was the 31st December, 1917.

II.

The principles upon which the valuation and distribution of profits were made were as follows:—

(1.) *Principles of Valuation.*—The valuation has been made upon a strictly "net premium" basis; in other words, no credit whatever has been taken for any extra premiums or loadings, the net premiums alone having been valued for inclusion among the assets. The liability has been ascertained by taking the difference between the present value of the sums assured (including reversionary bonuses) and the present value of the net premiums (derived from the Institute of Actuaries H<sup>m</sup> Table with 3½ per cent. interest). Where the original premiums have been reduced by the application of amounts received in consideration of the surrender of bonuses or former policies the present values of such reductions have been added to the liability. In all cases where an extra premium was payable the policy has been valued at the true age, and a full proportion has been reserved for the unexpired risk for which the extra premium had been paid. Adequate extra reserves have been made for limited-premium policies and the immediate payment of claims in the case of whole-life assurances, and allowance has been made for the actual incidence of the premium income. Reserves have been made for Deferred Annuities equivalent to the premiums paid accumulated at 4 per cent. Endowments have been valued as sums certain payable at

## FOURTH SCHEDULE.

the end of their respective terms, and mortality has only been taken into consideration where the premiums are payable during the joint lives of the child and purchaser,  $3\frac{1}{2}$  per cent. compound interest being used ; the surrender value has been taken as the minimum reserve. Annuities have been valued by the British Offices' Life Annuity Tables (1893), using 3 per cent. interest. In the case of annuity-assurances the value at age 60 of the annuity has been computed by the 1883 English Annuitants Experience and treated as an endowment payable at age 60, which has then been valued, in combination with the insurance portion of the contract, by the Institute H<sup>m</sup> Table, with  $3\frac{1}{2}$  per cent. interest.

The valuation has been made in duplicate, and the policies valued in groups where practicable.

(2.) *Principles of Distribution of Surplus.*—The divisible surplus is distributed among the policyholders entitled to participate as a uniform reversionary bonus per cent. on sums assured and existing bonuses, for each premium paid since the last division ; and an interim bonus is also paid, at the same rate, in respect of those policies which may be surrendered or become claims before the next distribution of surplus. The approximate profit from favourable mortality in the General Section and the Temperance Section respectively has been ascertained and specially divided among the members of the respective sections. The result is that temperance policies will, on this occasion, receive reversionary bonuses at the same rate as general policies which are like them in all other respects.

The divisible surplus has been converted into reversionary bonuses by means of the H<sup>m</sup> Table of Mortality with  $3\frac{1}{2}$  per cent. interest, the reversion for a continuous assurance having been used for whole-life policies.

## III.

The Tables of Mortality used in the Valuation were,—

- (1.) For Assurances, the Institute of Actuaries H<sup>m</sup> (Healthy Males) Table ;
- (2.) For Annuities, British Offices' Life Annuity Tables (1893).

## IV.

The rate of interest assumed in the valuation was  $3\frac{1}{2}$  per cent., except in the special cases mentioned in paragraph II (1), where a higher reserve was considered necessary.

## V.

The whole of the loading, or the difference between the premiums payable to the office and the net premiums, amounting to £58,906 per annum and valued at £682,041, has been reserved for future expenses and profits ; and in the case of limited-premium and paid-up policies, where the loading as well as the risk-premium is payable for a limited period only, a further reserve of £5,152 has been made to provide for expenses and profits when the premiums shall have ceased.

## VI.

The Consolidated Revenue Account for the three years that have elapsed since the last valuation is given on page 11.

## FOURTH SCHEDULE.

CONSOLIDATED REVENUE ACCOUNT  
OF THE  
GOVERNMENT INSURANCE DEPARTMENT,

FOR THE PERIOD COMMENCING 1ST JANUARY, 1915, AND ENDING 31ST DECEMBER, 1917.

|                                                                                | £ s. d.                | £ s. d.      | £ s. d.                |
|--------------------------------------------------------------------------------|------------------------|--------------|------------------------|
| Amount of Funds on 1st January, 1915 ..                                        | 5,033,883 19 0         |              |                        |
| Renewal Premiums .. ..                                                         | 1,050,081 6 0          |              |                        |
| New Premiums .. ..                                                             | 79,468 15 9            |              |                        |
| Single Premiums .. ..                                                          | 4,804 8 10             |              |                        |
| Consideration for Annuities granted .. ..                                      | 35,579 19 1            |              |                        |
| Interest .. .. ..                                                              | 774,482 1 2            |              |                        |
|                                                                                |                        |              | £ s. d.                |
| Death Claims under Policies,<br>Assurances, including Bonus<br>Additions .. .. |                        | 721,565 5 0  |                        |
| Endowment Assurances ma-<br>tured, including Bonus Ad-<br>ditions .. ..        |                        | 476,214 10 8 |                        |
| Endowments matured .. ..                                                       |                        | 10,322 13 0  |                        |
| Premiums returned on Endow-<br>ments .. ..                                     |                        | 1,021 5 10   |                        |
| Bonuses surrendered for Cash .. ..                                             | 17,393 16 1            |              |                        |
| Annuities .. ..                                                                | 56,421 11 7            |              |                        |
| Surrenders .. ..                                                               | 49,186 16 4            |              |                        |
| Loans released by Surrender .. ..                                              | 107,093 3 5            |              |                        |
|                                                                                |                        |              | 1,439,219 1 11         |
| Commission, New* .. ..                                                         | 58,169 13 3            |              |                        |
| " Renewal .. ..                                                                | 8,412 19 1             |              |                        |
|                                                                                |                        |              | 66,582 12 4            |
| Land and Income Tax .. ..                                                      |                        |              | 49,013 2 7             |
| Expenses of Management—<br>Salaries, Head Office ..                            | 50,637 13 10           |              |                        |
| " Branch Offices and<br>Agents .. ..                                           | 23,736 6 5             |              |                        |
| Extra Clerical Assistance ..                                                   | 3,331 9 3              |              |                        |
| Medical Fees and Expenses ..                                                   | 12,035 18 8            |              |                        |
| Travelling-expenses ..                                                         | 1,685 5 1              |              |                        |
| Advertising .. ..                                                              | 1,556 4 2              |              |                        |
| Printing and Stationery ..                                                     | 4,089 7 9              |              |                        |
| Rent .. ..                                                                     | 8,750 19 4             |              |                        |
| Postage and Telegrams ..                                                       | 5,433 12 10            |              |                        |
| Exchange .. ..                                                                 | 179 14 0               |              |                        |
| Office Furniture Depreciation ..                                               | 270 9 6                |              |                        |
| General Expenses .. ..                                                         | 6,970 0 5              |              |                        |
| Triennial Expenses .. ..                                                       | 3,136 9 7              |              |                        |
| Compensation .. ..                                                             | 2,048 1 2              |              |                        |
|                                                                                |                        |              | 124,461 12 0           |
| Investment Reserve Fund .. ..                                                  |                        |              | 99,704 0 0             |
| Amount of Funds on 31st December,<br>1917 .. .. ..                             |                        |              | 5,199,320 1 0          |
|                                                                                | <u>£6,978,300 9 10</u> |              | <u>£6,978,300 9 10</u> |

\* Including Agents' allowances

VALUATION BALANCE-SHEET  
OF THE  
GOVERNMENT INSURANCE DEPARTMENT,  
*As at 31st December, 1917.*

| Dr.                                                                | £ s. d.               | Cr.                                                                    | £ s. d.               |
|--------------------------------------------------------------------|-----------------------|------------------------------------------------------------------------|-----------------------|
| To Net value of Liabilities (as per Valuation<br>Summary) .. .. .. | 4,982,608 0 0         | By Accumulated Funds (as per Consolidated<br>Revenue Account) .. .. .. | 5,199,320 1 0         |
| To Surplus .. .. ..                                                | 216,712 1 0           |                                                                        |                       |
|                                                                    | <u>£5,199,320 1 0</u> |                                                                        | <u>£5,199,320 1 0</u> |

SUMMARY AND VALUATION OF THE POLICIES OF THE NEW ZEALAND GOVERNMENT LIFE INSURANCE DEPARTMENT AS AT 31ST DECEMBER, 1917.

DESCRIPTION OF TRANSACTIONS.

|                                                         | PARTICULARS OF POLICIES FOR VALUATION. |                                               |                  |               | VALUES                                  |                                                          |                  |               | Assurances : Hm Table, 3½% Interest.<br>(3% Interest.) |                |
|---------------------------------------------------------|----------------------------------------|-----------------------------------------------|------------------|---------------|-----------------------------------------|----------------------------------------------------------|------------------|---------------|--------------------------------------------------------|----------------|
|                                                         | Number of Policies.                    | Sums assured and Bonuses.                     | Office Premiums. | Net Premiums. | Sums assured and Bonuses.               | Office Premiums.                                         | Yearly Premiums. | Net Premiums. | Office Premiums.                                       | Net Liability. |
| <b>ASSURANCES.</b>                                      |                                        |                                               |                  |               |                                         |                                                          |                  |               |                                                        |                |
| I.—With Participation in Profits.                       |                                        |                                               | £                | £             | £                                       | £                                                        | £                | £             | £                                                      | £              |
| Whole-life Assurances—Uniform Premiums                  | 7,841                                  | 2,822,653                                     | 53,141           | 44,962        | 1,863,512                               | 499,164                                                  | 414,581          | 1,448,931     |                                                        |                |
| " Limited, Single, and Commuted Premiums                | 514                                    | 285,916                                       | 257              | 210           | 206,476                                 | 963                                                      | 780              | 205,696       |                                                        |                |
| Endowment Assurances—Uniform Premiums                   | 27,374                                 | 6,414,384                                     | 198,003          | 161,970       | 4,028,439                               | 2,081,971                                                | 1,680,342        | 2,348,097     |                                                        |                |
| " Limited, Single, and Commuted Premiums                | 250                                    | 85,371                                        | 2,011            | 1,602         | 45,250                                  | 17,438                                                   | 13,661           | 31,589        |                                                        |                |
| With extra Profits                                      | 115                                    | 25,173                                        | 1,051            | 889           | 15,623                                  | 14,428                                                   | 12,176           | 3,447         |                                                        |                |
| Double Endowment Assurances—Uniform Premiums            | 11,263                                 | 3,049,087                                     | 80,761           | 68,278        | 1,472,753                               | 1,004,302                                                | 839,446          | 633,307       |                                                        |                |
| Limited, Single, and Commuted Premiums                  |                                        |                                               |                  |               |                                         |                                                          |                  |               |                                                        |                |
| Deferred Endowment Assurances, with return of Premiums  | 26                                     | 3,245                                         | ..               | ..            | 2,110                                   | ..                                                       | ..               | 2,110         |                                                        |                |
| Joint Life—Whole-life Assurances                        | 54                                     | 13,750                                        | 258              | 212           | 690                                     | 3,383                                                    | 2,689            | 6,900         |                                                        |                |
| Survivorship Assurances                                 | 17                                     | 7,054                                         | 284              | 226           | 4,056                                   | 68                                                       | 45               | 1,367         |                                                        |                |
| Annuity Assurances                                      | 2                                      | 579                                           | 8                | 5             | 83                                      | ..                                                       | ..               | 38            |                                                        |                |
| Reserve for extra Premiums                              | 64                                     | { 16,922<br>and deferred<br>annuity, £3,245 } | 782              | 720           | 22,255                                  | 7,045                                                    | 6,513            | 15,742        |                                                        |                |
| Additional Reserve of Loading                           | ..                                     | ..                                            | ..               | ..            | 3,548                                   | ..                                                       | ..               | 3,548         |                                                        |                |
| Total Assurances with Profits                           | ..                                     | ..                                            | ..               | ..            | ..                                      | ..                                                       | ..               | ..            |                                                        |                |
| II.—Without Participation in Profits.                   |                                        |                                               | £                | £             | £                                       | £                                                        | £                | £             | £                                                      | £              |
| Whole-life Assurances—Uniform Premiums                  | 2,865                                  | 1,027,455                                     | 24,942           | 23,789        | 433,439                                 | 397,614                                                  | 378,537          | 54,902        |                                                        |                |
| " Limited, Single, and Commuted Premiums                | 21                                     | 6,850                                         | 225              | 218           | 2,933                                   | 2,201                                                    | 2,136            | 797           |                                                        |                |
| Endowment Assurances—Uniform Premiums                   | 386                                    | 103,300                                       | 3,223            | 2,929         | 52,846                                  | 46,185                                                   | 41,933           | 10,913        |                                                        |                |
| Deferred Whole-life Assurances, with return of Premiums | 1                                      | 300                                           | ..               | ..            | 206                                     | ..                                                       | ..               | 206           |                                                        |                |
| Deferred Endowment Assurances,                          | 57                                     | 25,850                                        | 197              | 177           | 596                                     | ..                                                       | ..               | 596           |                                                        |                |
| Joint Life—Whole-life Assurances                        | 448                                    | 90,400                                        | 1,411            | 1,252         | 4,178                                   | ..                                                       | ..               | 4,178         |                                                        |                |
| Survivorship Assurances                                 | 2                                      | 1,100                                         | 49               | 44            | 633                                     | 596                                                      | 535              | 98            |                                                        |                |
| Industrial Assurances                                   | 4                                      | 4,000                                         | 64               | 53            | 357                                     | 320                                                      | 263              | 94            |                                                        |                |
| Temporary Assurances                                    | 3                                      | 60                                            | 1                | ..            | 30                                      | ..                                                       | ..               | 30            |                                                        |                |
| Total Assurances without Profits                        | 11                                     | 1,950                                         | 31               | ..            | 12                                      | ..                                                       | ..               | 12            |                                                        |                |
| Total Assurances                                        | ..                                     | ..                                            | ..               | ..            | ..                                      | ..                                                       | ..               | ..            |                                                        |                |
| ENDOWMENTS.                                             |                                        |                                               | £                | £             | £                                       | £                                                        | £                | £             | £                                                      | £              |
| Simple Endowments, with return of Premiums              | ..                                     | ..                                            | 991              | 159,025       | 5,728                                   | 5,058                                                    | 42,853           | ..            | 42,853                                                 |                |
| Endowments—Premiums cease on death of Purchaser         | ..                                     | ..                                            | 347              | 44,350        | 1,777                                   | 1,580                                                    | 14,033           | ..            | 14,033                                                 |                |
| Total Endowments                                        | ..                                     | ..                                            | 1,358            | 203,375       | 7,505                                   | 6,638                                                    | 56,946           | ..            | 56,946                                                 |                |
| ANNUITIES.                                              |                                        |                                               | £                | £             | £                                       | £                                                        | £                | £             | £                                                      | £              |
| Immediate                                               | ..                                     | ..                                            | ..               | 401           | (Per annum.) 18,858                     | ..                                                       | ..               | ..            | 153,935                                                | 153,935        |
| Deferred                                                | ..                                     | ..                                            | ..               | 1             | ..                                      | 6                                                        | ..               | ..            | 187                                                    | 187            |
| Total Annuities                                         | ..                                     | ..                                            | ..               | 402           | 18,878                                  | 6                                                        | ..               | ..            | 154,122                                                | 154,122        |
| Total of the Results                                    | ..                                     | ..                                            | ..               | 53,058        | 14,188,774<br>and £22,123 per<br>annum. | 374,210<br>and £13,102<br>extra premium<br>(not valued). | 314,174          | 4,075,093     | 3,388,425                                              | 4,982,608      |

## FOURTH SCHEDULE.

## VII.

1. The liabilities of the Department under life policies and annuities at the date of the valuation, showing the number of policies, the amount assured, and the amount of premiums payable annually under each class of policies, both with and without participation in profits, will be found in detail in the Valuation Summary, given on page 12.

2. The net liabilities and assets of the Department, with the amount of surplus, are shown in the Valuation Balance-sheet given on page 11.

## VIII.

All participating policies which were in force at the date of the valuation, however recently effected, share in the profits. The reversionary bonuses allotted to policies recently issued follow the sum assured—i.e., they vest immediately, and are payable with the sum assured as a claim, however short the duration; but they do not acquire a cash value for surrender purposes until the policies to which they belong have been two years in existence.

## IX.

The results of the valuation are as follows :—

- (1.) The total amount of profit made by the Department during the three years ending the 31st December, 1917, including a balance of £117,056 19s. 0d. carried forward three years ago on the basis of a  $3\frac{1}{2}$  per cent. valuation for assurances, was £236,482 10s. 0d., of which amount £19,770 9s. 0d. has been paid as interim bonuses during the triennium.
- (2.) The amount of profit divided among the policyholders as at the 31st December, 1917, was £205,291 which has been converted into reversionary bonuses amounting to £322,090. The number of policies which participated was 47,520, assuring the sum of £11,419,896, or, including reversionary additions, £12,724,134.
- (3.) The following are specimens of the bonuses which have been allotted, for the three years ending the 31st December, 1917, to policies for £100 upon which all previously allotted bonuses had been allowed to remain :—

| WHOLE LIFE.                         |                        |                |                        |                |                        |                |                        |                |                                    |  |
|-------------------------------------|------------------------|----------------|------------------------|----------------|------------------------|----------------|------------------------|----------------|------------------------------------|--|
| Number<br>of<br>Years in<br>Force.  | AGE AT ENTRY,<br>20.   |                | AGE AT ENTRY,<br>30.   |                | AGE AT ENTRY,<br>40.   |                | AGE AT ENTRY,<br>50.   |                | Number<br>of<br>Years in<br>Force. |  |
|                                     | Reversionary<br>Bonus. | Cash<br>Value. | Reversionary<br>Bonus. | Cash<br>Value. | Reversionary<br>Bonus. | Cash<br>Value. | Reversionary<br>Bonus. | Cash<br>Value. |                                    |  |
| 20                                  | £ s. d.                | £ s. d.        | 20                                 |  |
|                                     | 3 11 0                 | 1 4 3          | 3 11 0                 | 1 11 5         | 3 11 0                 | 2 0 3          | 3 11 0                 | 2 9 2          |                                    |  |
| 25                                  | 3 15 0                 | 1 9 5          | 3 15 0                 | 1 17 6         | 3 14 0                 | 2 6 7          | 3 14 0                 | 2 15 10        | 25                                 |  |
| 30                                  | 4 2 0                  | 1 16 3         | 4 0 0                  | 2 5 4          | 3 19 0                 | 2 14 8         | 3 18 0                 | 3 2 9          | 30                                 |  |
| 35                                  | 4 8 0                  | 2 4 0          | 4 3 0                  | 2 12 2         | 4 3 0                  | 3 2 7          | 4 3 0                  | 3 10 3         | 35                                 |  |
| ENDOWMENT ASSURANCE.—TERM 20 YEARS. |                        |                |                        |                |                        |                |                        |                |                                    |  |
| 5                                   | 3 1 0                  | 1 12 10        | 3 1 0                  | 1 13 4         | 3 1 0                  | 1 14 0         | 3 1 0                  | 1 16 1         | 5                                  |  |
| 10                                  | 3 5 0                  | 2 2 9          | 3 5 0                  | 2 3 1          | 3 5 0                  | 2 4 2          | 3 5 0                  | 2 5 1          | 10                                 |  |
| 15                                  | 3 8 0                  | 2 14 8         | 3 8 0                  | 2 14 11        | 3 8 0                  | 2 15 3         | 3 8 0                  | 2 15 10        | 15                                 |  |
| 20                                  | 3 11 0                 | 3 11 0         | 3 11 0                 | 3 11 0         | 3 11 0                 | 3 11 0         | 3 11 0                 | 3 11 0         | 20                                 |  |

The cash values of the reversionary bonuses are computed by the H<sup>m</sup> Table of Mortality, with interest at  $4\frac{1}{2}$  per cent.

PERCY MUTER,  
*Actuary.*

16th August, 1918.

1. A large number of small pieces of debris were scattered over the ground. These included fragments of glass, metal, wood, and plastic. Some of the debris was sharp and could potentially cause injury if handled carelessly.

2. Several pieces of clothing and personal belongings were found, including a pair of shorts, a t-shirt, and a hat. These items appeared to belong to the victim or someone who was present at the scene.

3. A significant amount of blood was present at the scene, particularly near the center of the impact area. The bloodstains were dark red and appeared to be from a severe wound.

4. A small amount of liquid, possibly gasoline or oil, was found near the center of the impact area. This liquid may have been spilled from a vehicle or container during the accident.

5. A few small pieces of debris were found near the center of the impact area, which may have been ejected from a vehicle or piece of equipment during the accident.

6. A small amount of liquid, possibly gasoline or oil, was found near the center of the impact area. This liquid may have been spilled from a vehicle or container during the accident.

7. A few small pieces of debris were found near the center of the impact area, which may have been ejected from a vehicle or piece of equipment during the accident.

8. A small amount of liquid, possibly gasoline or oil, was found near the center of the impact area. This liquid may have been spilled from a vehicle or container during the accident.

9. A few small pieces of debris were found near the center of the impact area, which may have been ejected from a vehicle or piece of equipment during the accident.

10. A small amount of liquid, possibly gasoline or oil, was found near the center of the impact area. This liquid may have been spilled from a vehicle or container during the accident.

#### Initial Findings

##### Initial Findings at the Scene of the Accident

Initial findings at the scene of the accident include:

- Debris scattered over the ground, including fragments of glass, metal, wood, and plastic.
- Several pieces of clothing and personal belongings found, including a pair of shorts, a t-shirt, and a hat.
- Dark red bloodstains indicating a severe wound.
- A small amount of liquid, possibly gasoline or oil, found near the center of the impact area.
- Small pieces of debris found near the center of the impact area, which may have been ejected from a vehicle or piece of equipment.
- A small amount of liquid, possibly gasoline or oil, found near the center of the impact area.
- Small pieces of debris found near the center of the impact area, which may have been ejected from a vehicle or piece of equipment.
- A small amount of liquid, possibly gasoline or oil, found near the center of the impact area.
- Small pieces of debris found near the center of the impact area, which may have been ejected from a vehicle or piece of equipment.
- A small amount of liquid, possibly gasoline or oil, found near the center of the impact area.

Further investigation will be required to determine the exact cause of the accident and the identity of the victim.

2021 January 10



## REPORT

BY THE

# Government Insurance Commissioner,

In terms of Section 37 of the Government Life Insurance Act, 1908.  
(See Fifth Schedule.)

### STATEMENT OF THE LIFE ASSURANCE AND ANNUITY BUSINESS OF THE GOVERNMENT INSURANCE DEPARTMENT ON THE 31ST DECEMBER 1917.

*Question 1.*—The published table or tables of premiums which are in use at the date above mentioned.

*Answer.*—The tables of premiums in use are contained in Appendix No. 1.

*Question 2.*—The total amount assured on lives for the whole term of life which are in existence at the date above mentioned, distinguishing the portions assured with and without profits, stating separately the total reversionary bonuses, and specifying the sums assured for each year of life, from the youngest to the oldest ages.

*Question 3.*—The amount of premiums receivable annually for each year of life, after deducting the abatements made by the application of bonuses in respect of the respective assurances mentioned under heading No. 2, distinguishing ordinary from extra premiums.

*Answer to Questions 2 and 3.*—This information is contained in Appendices Nos. 2, 8, and 9, and similar information in respect of other policies is given in Appendices Nos. 3, 4, 5, 6, 7, 10, and 11.

## FIFTH SCHEDULE.

*Question 4.*—The total amount assured under classes of assurance business other than for the whole term of life, distinguishing the sums assured under each class, and stating separately the amount assured, with and without profits, and the total amount of reversionary bonuses.

*Question 5.*—The amount of premiums receivable annually in respect of each such special class of assurances mentioned under heading No. 4, distinguishing ordinary from extra premiums.

*Question 6.*—The total amount of premiums which has been received from the commencement upon all policies under each special class mentioned under heading No. 4, which are in force at the date above mentioned.

*Answers to Questions 4, 5, and 6* are contained in the following table:—

| Class of Assurance.                                   | Number of Policies. | Sums assured.   | Reversionary Bonuses. | ANNUAL PREMIUMS. |              | Total Ordinary Premiums received. |
|-------------------------------------------------------|---------------------|-----------------|-----------------------|------------------|--------------|-----------------------------------|
|                                                       |                     |                 |                       | Ordinary.        | Extra.       |                                   |
| <b>WITH PROFITS.</b>                                  |                     |                 |                       |                  |              |                                   |
| Endowment Assurances ..                               | 23,508              | £ 4,704,434 0 0 | 462,040 19 0          | £ 164,450 12 6   | £ 4,167 15 4 | £ 1,954,427 0 3                   |
| Long-term Endowment Assurances ..                     | 4,116               | 1,255,707 0 0   | 77,572 19 0           | 35,573 18 2      | 1,554 3 5    | 314,235 5 5                       |
| Double-endowment Assurances ..                        | 11,289              | 2,979,582 0 0   | 72,750 2 0            | 80,760 14 11     | 2,816 6 10   | 599,281 10 0                      |
| Endowment Assurances with extra profits ..            | 115                 | 24,350 0 0      | 823 1 0               | 1,051 5 8        | 7 10 0       | 4,719 14 0                        |
| Deferred Endowment Assurances with extra profits ..   | 54                  | 13,750 0 0      | ..                    | 257 13 5         | ..           | 755 10 1                          |
| Joint-life Assurances ..                              | 17                  | 6,700 0 0       | 353 19 0              | 283 13 2         | 7 15 0       | 2,344 7 5                         |
| Survivorship Assurances ..                            | 2                   | 540 0 0         | 39 5 0                | 8 4 7            | ..           | 102 18 10                         |
| Annuity Assurances ..                                 | 64                  | 15,022 0 0*     | 1,899 11 0            | 782 7 1†         | ..           | 12,292 2 2†                       |
| Endowments: With return ..                            | 971                 | 156,525 0 0     | ..                    | 5,655 2 9        | ..           | 36,135 11 6                       |
| Endowments: Premiums ceasing on death of purchaser .. | 347                 | 44,350 0 0      | ..                    | 1,776 11 1       | 5 10 0       | 14,322 13 3                       |
| <b>WITHOUT PROFITS.</b>                               |                     |                 |                       |                  |              |                                   |
| Endowment Assurances ..                               | 387                 | 103,600 0 0     | ..                    | 3,223 13 8       | 101 1 2      | 13,537 10 3                       |
| Joint-life Assurances ..                              | 2                   | 1,100 0 0       | ..                    | 49 10 4          | ..           | 191 17 8                          |
| Survivorship Assurances ..                            | 4                   | 4,000 0 0       | ..                    | 63 11 8          | ..           | 317 18 4                          |
| Deferred Endowment Assurances ..                      | 448                 | 90,400 0 0      | ..                    | 1,410 14 1       | ..           | 4,259 14 8                        |
| Endowments: With return ..                            | 20                  | 2,500 0 0       | ..                    | 73 5 9           | ..           | 1,464 11 9                        |
| Industrial Assurances ..                              | 3                   | 60 0 0          | ..                    | 1 6 0            | ..           | 45 9 11                           |
| Temporary Assurances ..                               | 11                  | 1,950 0 0       | ..                    | 30 15 9          | 54 0 0       | 103 12 0                          |
| Totals ..                                             | 41,358              | £ 9,404,570 0 0 | £ 615,479 16 0        | £ 295,453 0 7    | £ 8,714 1 9  | £ 2,958,537 7 6                   |

\* And deferred annuities for £3,245 1s. 2d.

† These amounts are also given under "Deferred Annuities" in answer to Question 8.

*Question 7.*—The total amount of immediate annuities on lives, distinguishing the amounts for each year of life.

## FIFTH SCHEDULE.

## ANSWER TO QUESTION 7.

TOTAL AMOUNT OF IMMEDIATE ANNUITIES ON LIVES, DISTINGUISHING THE SEX, AND THE AMOUNTS FOR EACH YEAR OF LIFE.

| Age attained. | AMOUNT OF ANNUITIES. |    |                    |
|---------------|----------------------|----|--------------------|
|               | Female.              |    | Male.              |
|               | £                    | s. | d.                 |
| 32 .. ..      | 52                   | 0  | 0                  |
| 33 .. ..      | 44                   | 5  | 0                  |
| 41 .. ..      | 6                    | 10 | 0                  |
| 43 .. ..      | 25                   | 16 | 8                  |
| 44 .. ..      | 110                  | 0  | 0                  |
| 46 .. ..      | 110                  | 17 | 0                  |
| 47 .. ..      | ..                   |    | 152 0 0            |
| 49 .. ..      | 10                   | 0  | 0                  |
| 50 .. ..      | 73                   | 9  | 4                  |
| 51 .. ..      | 29                   | 3  | 4                  |
| 52 .. ..      | 30                   | 18 | 4                  |
| 53 .. ..      | 32                   | 7  | 8                  |
| 54 .. ..      | 120                  | 0  | 0                  |
| 55 .. ..      | 6                    | 0  | 0                  |
| 56 .. ..      | ..                   |    | 182 0 0            |
| 57 .. ..      | 112                  | 4  | 0                  |
| 58 .. ..      | 18                   | 4  | 0                  |
| 59 .. ..      | 38                   | 17 | 10                 |
| 60 .. ..      | 282                  | 17 | 4                  |
| 61 .. ..      | 85                   | 15 | 0                  |
| 62 .. ..      | 101                  | 5  | 8                  |
| 63 .. ..      | 80                   | 12 | 0                  |
| 64 .. ..      | 101                  | 10 | 0                  |
| 65 .. ..      | ..                   |    | 1,384 16 0         |
| 66 .. ..      | 292                  | 14 | 2                  |
| 67 .. ..      | 80                   | 2  | 10                 |
| 68 .. ..      | 80                   | 18 | 8                  |
| 69 .. ..      | 171                  | 12 | 8                  |
| 70 .. ..      | 386                  | 9  | 4                  |
| 71 .. ..      | 34                   | 11 | 8                  |
| 72 .. ..      | 370                  | 10 | 4                  |
| 73 .. ..      | 120                  | 14 | 0                  |
| 74 .. ..      | 410                  | 2  | 6                  |
| 75 .. ..      | 145                  | 17 | 8                  |
| 76 .. ..      | 390                  | 0  | 4                  |
| 77 .. ..      | 57                   | 5  | 8                  |
| 78 .. ..      | 65                   | 1  | 8                  |
| 79 .. ..      | 245                  | 15 | 0                  |
| 80 .. ..      | 233                  | 17 | 8                  |
| 81 .. ..      | 96                   | 8  | 0                  |
| 82 .. ..      | 51                   | 8  | 10                 |
| 83 .. ..      | ..                   |    | 518 11 0           |
| 84 .. ..      | 52                   | 15 | 0                  |
| 85 .. ..      | ..                   |    | 100 11 4           |
| 86 .. ..      | 151                  | 10 | 4                  |
| 87 .. ..      | ..                   |    | 92 3 9             |
| 88 .. ..      | ..                   |    | 22 8 8             |
| 89 .. ..      | 155                  | 13 | 4                  |
| 91 .. ..      | 300                  | 0  | 0                  |
| 94 .. ..      | ..                   |    | 50 0 0             |
| Totals .. ..  | <b>£5,366 2 10</b>   |    | <b>£12,505 6 7</b> |

| Ages attained. | JOINT AND SURVIVORSHIP. |           | Amount of Annuity.<br>£ s. d. |
|----------------|-------------------------|-----------|-------------------------------|
|                | Female.                 | Male.     |                               |
| 57-54 .. ..    | 1                       | 1         | 10 0 0                        |
| 69-65 .. ..    | 1                       | 1         | 200 0 0                       |
| 71-70 .. ..    | 2                       | 2         | 152 19 4                      |
| 73-67 .. ..    | 1                       | 1         | 75 0 0                        |
| 76-69 .. ..    | 2                       | 2         | 112 4 0                       |
| 78-69 .. ..    | 3                       | 3         | 113 1 8                       |
| 82-80 .. ..    | 3                       | 3         | 88 3 0                        |
| 84-80 .. ..    | 1                       | 1         | 193 1 0                       |
| 90-75 .. ..    | 2                       | 2         | 42 9 8                        |
| Totals .. ..   | <b>16</b>               | <b>16</b> | <b>£986 18 8</b>              |

**FIFTH SCHEDULE.**

**Question 8.**—The amount of all annuities other than those specified under heading No. 7, distinguishing the amount of annuities payable under each class, the amount of premiums annually receivable, and the amount of consideration-money received in respect of each such class, and the total amount of premiums received from the commencement upon all deferred annuities.

**ANSWER TO QUESTION 8.**

THE AMOUNTS OF ALL ANNUITIES OTHER THAN THOSE SPECIFIED UNDER HEADING NO. 7.

| Class of Annuity.                 | Amount of Annuities. | Annual Premiums. | Single Premiums. | Total Premiums received to 31st December, 1917. |
|-----------------------------------|----------------------|------------------|------------------|-------------------------------------------------|
| Deferred (Premiums returnable) .. | £ 20 0 0             | £ 6 0 6          | £ ..             | £ 120 10 0                                      |
| Deferred (Annuity Assurances)* .. | 1,435 14 2           | 383 1 0          | 80 3 0           | 5,852 16 10†                                    |
| Deferred (Annuity Assurances)† .. | 1,809 7 0            | 399 6 1          | ..               | 6,359 2 4†                                      |
| Totals .. ..                      | £3,265 1 2           | £788 7 7         | £80 3 0          | £12,332 9 2                                     |

\* And temporary assurances for £7,948.

+ And whole-life assurances for £7,074.

† These amounts are also given in answer to Questions 5 and 6.

**Question 9.**—The average rate of interest at which the funds of the Department were invested at the close of each year during the period since the last investigation.

*Answer.*—The average rate of interest at which the mean funds of the Department were invested for each year of the triennium, after deducting land and income tax, was as follows:—

|              | £ s. d. |
|--------------|---------|
| 1915 ... ... | 4 11 1  |
| 1916 ... ... | 4 15 1  |
| 1917 ... ... | 4 16 3  |

**Question 10.**—A table of minimum values, if any, allowed for the surrender of policies for the whole term of life, and for endowments and endowment assurances; or a statement of the method pursued in calculating such surrender values, with instances of its application to policies of different standing, and taken out at various interval ages, from the youngest to the eldest.

*Answer.*—The minimum surrender values for whole-life and endowment assurance policies issued at the present rates of premium are given in Appendix No. 12. In the case of simple endowments, with return of all premiums at death of nominee, the premiums are returned without interest, as surrender value. Other endowments and children's deferred assurances are treated specially.

**FIFTH SCHEDULE.**

**Question 11.**—A statement to be furnished of the manner in which policies on unhealthy lives are dealt with.

**Answer.**—When proposals are made on lives which, although not of such inferior quality as to merit total rejection, are considered not to reach the requisite standard for insurance at the ordinary rates of premium, such proposals are accepted at increased rates. Great refinement is not attempted in the assessment of lives, proposals being as a rule either accepted at par, with an extra premium of 10s. per cent. of the sum assured, an extra of 20s. per cent., or declined. The alternative of a fixed contingent debt in lieu of extra premium, if not remissible, is always offered.

The true age is taken as the basis of surrender calculations, except in the cases of paid-up policies, the surrender values of which are calculated at the rated-up ages.

The Appendices alluded to above have been compiled under the immediate supervision of Mr. Percy Muter, F.I.A., the Actuary to the Department.

J. H. RICHARDSON,

*Government Insurance Commissioner.*

16th August. 1918.

## Appendix

## THE PUBLISHED

Which were in Use on

| Class of Assurance, with Participation in Profits.                                            |                                        | Age nearest Birthday. |         |         |         |         |         |         |         |         |         |
|-----------------------------------------------------------------------------------------------|----------------------------------------|-----------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
|                                                                                               |                                        | Age 15.               | Age 16. | Age 17. | Age 18. | Age 19. | Age 20. | Age 21. | Age 22. | Age 23. | Age 24. |
| Endowment Assurances.—To secure £100 at the end of the term indicated, or at death, if prior. | A Annual premium during the whole term | £ s. d.               | £ s. d. | £ s. d. | £ s. d. | £ s. d. | £ s. d. | £ s. d. | £ s. d. | £ s. d. | £ s. d. |
|                                                                                               | B Single payments                      | 1 11 3                | 1 12 2  | 1 13 1  | 1 14 0  | 1 14 10 | 1 15 7  | 1 16 5  | 1 17 2  | 1 18 0  | 1 18 11 |
|                                                                                               | Annual premiums,—                      |                       |         |         |         |         |         |         |         |         |         |
|                                                                                               | B Limited to 10 years                  | 4 1 8                 | 4 3 6   | 4 5 4   | 4 7 1   | 4 8 7   | 4 9 10  | 4 11 4  | 4 12 6  | 4 13 10 | 4 15 4  |
|                                                                                               | B 10 "                                 | 2 19 9                | 3 1 1   | 3 2 6   | 3 3 9   | 3 4 11  | 3 5 11  | 3 7 0   | 3 7 10  | 3 8 10  | 3 10 0  |
|                                                                                               | B 15 "                                 | 2 9 1                 | 2 10 3  | 2 11 4  | 2 12 5  | 2 13 5  | 2 14 2  | 2 15 2  | 2 15 11 | 2 16 9  | 2 17 8  |
|                                                                                               | B 20 "                                 | 2 2 11                | 2 3 11  | 2 4 11  | 2 5 11  | 2 6 9   | 2 7 6   | 2 8 4   | 2 9 0   | 2 9 9   | 2 10 8  |
|                                                                                               | B 25 "                                 | 1 19 0                | 1 19 11 | 2 0 10  | 2 1 9   | 2 2 7   | 2 3 3   | 2 4 0   | 2 4 8   | 2 5 4   | 2 6 2   |
|                                                                                               | B 30 "                                 | 35 "                  | 1 16 4  | 1 17 2  | 1 18 1  | 1 19 0  | 1 19 9  | 2 0 5   | 2 1 2   | 2 1 9   | 2 2 6   |
|                                                                                               | B 35 "                                 | 1 16 4                | 1 17 2  | 1 18 1  | 1 19 0  | 1 19 9  | 2 0 5   | 2 1 2   | 2 1 9   | 2 2 6   | 2 3 3   |
|                                                                                               | Annual Premiums,—                      |                       |         |         |         |         |         |         |         |         |         |
|                                                                                               | C Payable for 10 years                 | 9 9 1                 | 9 9 8   | 9 10 4  | 9 10 11 | 9 11 3  | 9 11 6  | 9 11 7  | 9 11 8  | 9 11 9  | 9 11 10 |
|                                                                                               | " 11 "                                 | 8 10 3                | 8 10 10 | 8 11 5  | 8 12 0  | 8 12 4  | 8 12 7  | 8 12 9  | 8 12 9  | 8 12 10 | 8 12 11 |
|                                                                                               | " 12 "                                 | 7 14 8                | 7 15 2  | 7 15 9  | 7 16 3  | 7 16 8  | 7 16 11 | 7 17 0  | 7 17 1  | 7 17 2  | 7 17 4  |
|                                                                                               | " 13 "                                 | 7 1 6                 | 7 2 0   | 7 2 7   | 7 3 1   | 7 3 5   | 7 3 8   | 7 3 10  | 7 3 11  | 7 4 0   | 7 4 1   |
|                                                                                               | " 14 "                                 | 6 10 3                | 6 10 9  | 6 11 4  | 6 11 9  | 6 12 2  | 6 12 4  | 6 12 6  | 6 12 7  | 6 12 8  | 6 12 10 |
|                                                                                               | " 15 "                                 | 6 0 6                 | 6 1 0   | 6 1 7   | 6 2 0   | 6 2 5   | 6 2 8   | 6 2 9   | 6 2 11  | 6 3 0   | 6 3 2   |
|                                                                                               | " 16 "                                 | 5 12 1                | 5 12 7  | 5 13 1  | 5 13 7  | 5 13 11 | 5 14 2  | 5 14 4  | 5 14 5  | 5 14 7  | 5 14 9  |
|                                                                                               | " 17 "                                 | 5 4 8                 | 5 5 2   | 5 5 8   | 5 6 2   | 5 6 6   | 5 6 9   | 5 6 11  | 5 7 0   | 5 7 2   | 5 7 4   |
|                                                                                               | " 18 "                                 | 4 18 1                | 4 18 7  | 4 19 1  | 4 19 7  | 4 19 11 | 5 0 2   | 2 5 0 4 | 5 0 6   | 5 0 7   | 5 0 10  |
|                                                                                               | " 19 "                                 | 4 12 3                | 4 12 9  | 4 13 3  | 4 13 9  | 4 14 1  | 4 14 4  | 4 14 6  | 4 14 8  | 4 14 10 | 4 15 0  |
|                                                                                               | " 20 "                                 | 4 7 1                 | 4 7 7   | 4 8 1   | 4 8 6   | 4 8 10  | 4 9 1   | 4 9 4   | 4 9 6   | 4 9 8   | 4 9 10  |
|                                                                                               | " 21 "                                 | 4 2 5                 | 4 2 11  | 4 3 5   | 4 3 10  | 4 4 0   | 4 4 2   | 4 4 5   | 4 4 8   | 4 4 10  | 4 5 0   |
|                                                                                               | " 22 "                                 | 3 18 2                | 3 18 8  | 3 19 2  | 3 19 7  | 4 0 0   | 4 0 4   | 4 0 5   | 4 0 7   | 4 0 9   | 4 1 0   |
|                                                                                               | " 23 "                                 | 3 14 4                | 3 14 10 | 3 15 4  | 3 15 9  | 3 16 2  | 3 16 5  | 3 16 7  | 3 16 10 | 3 17 0  | 3 17 2  |
|                                                                                               | " 24 "                                 | 3 10 11               | 3 11 4  | 3 11 10 | 3 12 4  | 3 12 8  | 3 12 11 | 3 13 2  | 3 13 4  | 3 13 6  | 3 13 9  |
|                                                                                               | C 25 "                                 | 3 7 8                 | 3 8 2   | 3 8 8   | 3 9 2   | 3 9 6   | 3 9 9   | 3 10 0  | 3 10 2  | 3 10 5  | 3 10 8  |
|                                                                                               | " 26 "                                 | 3 4 10                | 3 5 4   | 3 5 10  | 3 6 3   | 3 6 7   | 3 6 11  | 3 7 1   | 3 7 4   | 3 7 7   | 3 7 10  |
|                                                                                               | " 27 "                                 | 3 2 2                 | 3 2 8   | 3 3 2   | 3 3 7   | 3 4 0   | 3 4 3   | 3 4 6   | 3 4 8   | 3 4 11  | 3 5 2   |
|                                                                                               | " 28 "                                 | 2 19 9                | 3 0 3   | 3 0 8   | 3 1 2   | 3 1 6   | 3 1 10  | 3 2 1   | 3 2 4   | 3 2 6   | 3 2 10  |
|                                                                                               | " 29 "                                 | 2 17 6                | 2 18 0  | 2 18 6  | 2 18 11 | 2 19 4  | 2 19 7  | 2 19 10 | 3 0 1   | 3 0 4   | 3 0 8   |
|                                                                                               | " 30 "                                 | 2 15 5                | 2 15 11 | 2 16 5  | 2 16 10 | 2 17 3  | 2 17 7  | 2 17 10 | 2 18 1  | 2 18 4  | 2 18 8  |
|                                                                                               | " 31 "                                 | 2 13 6                | 2 14 0  | 2 14 6  | 2 14 11 | 2 15 4  | 2 15 8  | 2 15 11 | 2 16 2  | 2 16 6  | 2 16 9  |
|                                                                                               | " 32 "                                 | 2 11 9                | 2 12 3  | 2 12 9  | 2 13 2  | 2 13 7  | 2 13 11 | 2 14 2  | 2 14 6  | 2 14 9  | 2 15 1  |
|                                                                                               | " 33 "                                 | 2 10 1                | 2 10 7  | 2 11 1  | 2 11 7  | 2 12 0  | 2 12 4  | 2 12 7  | 2 12 10 | 2 13 2  | 2 13 6  |
|                                                                                               | " 34 "                                 | 2 8 7                 | 2 9 1   | 2 9 7   | 2 10 1  | 2 10 6  | 2 10 10 | 2 11 1  | 2 11 5  | 2 11 9  | 2 12 1  |
|                                                                                               | " 35 "                                 | 2 7 2                 | 2 7 8   | 2 8 2   | 2 8 8   | 2 9 1   | 2 9 5   | 2 9 9   | 2 10 1  | 2 10 5  | 2 10 9  |
|                                                                                               | " 36 "                                 | 2 5 10                | 2 6 4   | 2 6 10  | 2 7 4   | 2 7 9   | 2 8 2   | 2 8 6   | 2 8 10  | 2 9 2   | 2 9 6   |
|                                                                                               | " 37 "                                 | 2 4 7                 | 2 5 1   | 2 5 8   | 2 6 2   | 2 6 7   | 2 7 0   | 2 7 4   | 2 7 8   | 2 8 0   | 2 8 5   |
|                                                                                               | " 38 "                                 | 2 3 6                 | 2 4 0   | 2 4 6   | 2 5 0   | 2 5 6   | 2 5 10  | 2 6 3   | 2 6 7   | 2 6 11  | 2 7 4   |
|                                                                                               | " 39 "                                 | 2 2 5                 | 2 2 11  | 2 3 6   | 2 4 0   | 2 4 6   | 2 4 10  | 2 5 3   | 2 5 7   | 2 6 0   | 2 6 5   |
|                                                                                               | " 40 "                                 | 2 1 5                 | 2 2 0   | 2 2 6   | 2 3 1   | 2 3 6   | 2 3 11  | 2 4 4   | 2 4 8   | 2 5 1   | 2 5 7   |

## SCHEDULE.

No. 1.

## TABLES OF PREMIUMS

the 31st December, 1917.

| Age nearest Birthday. |                |                |                |                 |                 |                 |                  |                 |                |                  |                 |               |               |                 | —               |               |    |
|-----------------------|----------------|----------------|----------------|-----------------|-----------------|-----------------|------------------|-----------------|----------------|------------------|-----------------|---------------|---------------|-----------------|-----------------|---------------|----|
| —                     | Age 25.        | Age 26.        | Age 27.        | Age 28.         | Age 29.         | Age 30.         | Age 31.          | Age 32.         | Age 33.        | Age 34.          | Age 35.         | Age 36.       | Age 37.       | —               |                 |               |    |
| A                     | f s. d.        | f s. d.        | f s. d.        | f s. d.         | f s. d.         | f s. d.         | f s. d.          | f s. d.         | f s. d.        | f s. d.          | f s. d.         | f s. d.       | f s. d.       | f s. d.         | A               |               |    |
| B s                   | 36 10 0        | 37 3 0         | 37 16 0        | 38 10 0         | 39 4 0          | 39 19 0         | 40 13 0          | 41 8 0          | 42 4 0         | 42 19 0          | 43 16 0         | 44 12 0       | 45 9 0        | 45 9 0          | B s             |               |    |
| B 10                  | 4 17 0         | 4 18 7         | 5 0 3          | 5 1 11          | 5 3 8           | 5 5 4           | 5 7 2            | 5 9 1           | 5 10 11        | 5 13 0           | 5 15 0          | 5 17 2        | 5 19 3        | 5 19 3          | B 10            |               |    |
| B 15                  | 3 11 3         | 3 12 5         | 3 13 9         | 3 15 0          | 3 16 4          | 3 17 7          | 3 19 0           | 4 0 4           | 5 4 1          | 5 10 4           | 5 13 5          | 5 15 0        | 5 16 8        | 5 18 4          | B 15            |               |    |
| B 20                  | 2 18 9         | 2 19 9         | 3 0 10         | 3 1 11          | 3 3 1           | 3 4 2           | 3 5 4            | 3 6 8           | 3 7 10         | 3 9 3            | 3 10 7          | 3 12 2        | 3 13 7        | 3 13 7          | B 20            |               |    |
| B 25                  | 2 11 7         | 2 12 6         | 2 13 6         | 2 14 6          | 2 15 7          | 2 16 7          | 2 17 8           | 2 18 10         | 3 0 3          | 3 1 4            | 3 2 7           | 3 4 0         | 3 5 4         | 3 5 4           | B 25            |               |    |
| B 30                  | 2 7 1          | 2 8 0          | 2 8 11         | 2 9 10          | 2 10 11         | 2 11 10         | 2 12 11          | 2 14 1          | 2 15 2         | 2 16 6           | 2 17 9          | 2 19 2        | 3 0 7         | 3 0 7           | B 30            |               |    |
| B 35                  | 2 4 2          | 2 5 0          | 2 6 0          | 2 6 11          | 2 7 11          | 2 8 11          | 2 10 0           | 2 11 1          | 2 12 3         | 2 13 7           | 2 14 10         | 2 16 2        | 2 17 9        | 2 17 9          | B 35            |               |    |
| Term of Years.        |                |                |                |                 |                 |                 |                  |                 |                |                  |                 |               |               |                 | Term of Years.  |               |    |
| 10                    | 9 12 0         | 9 12 3         | 9 12 6         | 9 12 9          | 9 13 0          | 9 13 3          | 9 13 6           | 9 13 9          | 9 14 0         | 9 14 4           | 9 14 8          | 9 15 0        | 9 15 4        | 10              |                 |               |    |
| 11                    | 8 13 1         | 8 13 4         | 8 13 7         | 8 13 11         | 8 14 2          | 8 14 5          | 8 14 8           | 8 15 0          | 8 15 3         | 8 15 7           | 8 15 11         | 8 16 3        | 8 16 7        | 11              |                 |               |    |
| 12                    | 7 17 6         | 7 17 9         | 7 18 0         | 7 18 3          | 7 18 6          | 7 18 10         | 7 19 1           | 7 19 4          | 7 19 8         | 8 0 0            | 8 0 4           | 8 0 9         | 8 1 1         | 8 1 1           | 12              |               |    |
| 13                    | 7 4 4          | 7 4 6          | 7 4 10         | 7 5 1           | 7 5 5           | 7 5 8           | 7 5 11           | 7 6 3           | 7 6 6          | 7 6 11           | 7 7 3           | 7 7 8         | 7 8 1         | 7 8 1           | 13              |               |    |
| 14                    | 6 13 1         | 6 13 4         | 6 13 7         | 6 13 11         | 6 14 2          | 6 14 6          | 6 14 9           | 6 15 1          | 6 15 5         | 6 15 9           | 6 16 1          | 6 16 6        | 6 16 11       | 6 16 11         | 14              |               |    |
| 15                    | 6 3 5 6 3 8    | 6 3 11 6 4 3   | 6 4 6 6 4 10   | 6 5 1 6 5 5 1   | 6 5 5 6 5 9     | 6 5 17 1 5 17 5 | 6 5 17 5 5 17 10 | 6 18 3 5 18 3   | 6 18 8 5 18 8  | 6 19 2 5 19 2    | 6 20 1 5 20 1   | 6 21 0 5 21 0 | 6 22 1 5 22 1 | 6 23 1 5 23 1   | 6 24 1 5 24 1   | 15            |    |
| 16                    | 5 14 11 5 15 3 | 5 15 6 5 15 10 | 5 16 1 5 16 5  | 5 16 9 5 16 9   | 5 17 1 5 17 5   | 5 17 5 5 17 10  | 5 18 3 5 18 3    | 5 18 8 5 18 8   | 5 19 2 5 19 2  | 5 20 1 5 20 1    | 5 21 0 5 21 0   | 5 22 1 5 22 1 | 5 23 1 5 23 1 | 5 24 1 5 24 1   | 16              |               |    |
| 17                    | 5 7 7 5 7 10   | 5 8 2 5 8 5    | 5 8 5 5 9 1    | 5 9 5 5 9 1     | 5 9 9 5 9 1     | 5 10 1 5 10 6   | 5 10 6 5 10 6    | 5 10 11 5 10 11 | 5 11 2 5 11 2  | 5 11 11 5 11 11  | 5 12 1 5 12 1   | 5 13 0 5 13 0 | 5 14 1 5 14 1 | 5 15 0 5 15 0   | 17              |               |    |
| 18                    | 5 1 1 5 1 4    | 5 1 8 5 1 11   | 5 2 3 5 2 7    | 5 2 11 5 3 3 5  | 5 3 7 5 3 8     | 5 3 18 5 3 18 1 | 5 3 18 5 3 18 1  | 5 4 1 5 4 1 8   | 5 4 1 5 4 1 8  | 5 4 18 5 4 18 11 | 5 4 19 5 4 19 5 | 5 5 0 5 5 0 0 | 5 5 0 5 5 0 0 | 18              |                 |               |    |
| 19                    | 4 15 3 4 15 6  | 4 15 10 4 16 2 | 4 16 6 4 16 10 | 4 17 2 4 17 7   | 4 17 7 4 18 0   | 4 18 5 4 18 5   | 4 18 11 4 18 11  | 4 19 5 4 19 5   | 4 19 5 4 19 5  | 4 19 5 4 19 5    | 4 19 5 4 19 5   | 4 20 0 4 20 0 | 4 21 1 4 21 1 | 4 22 0 4 22 0   | 4 23 1 4 23 1   | 4 24 0 4 24 0 | 19 |
| 20                    | 4 10 1 4 10 5  | 4 10 8 4 11 0  | 4 11 5 4 11 9  | 4 12 1 4 12 1   | 4 12 6 4 12 11  | 4 12 11 4 12 11 | 4 13 5 4 13 5    | 4 13 11 4 13 11 | 4 14 5 4 14 5  | 4 14 11 4 14 11  | 4 15 0 4 15 0   | 4 16 1 4 16 1 | 4 17 0 4 17 0 | 4 18 1 4 18 1   | 4 19 0 4 19 0   | 20            |    |
| 21                    | 4 5 5 4 5 9    | 4 6 1 4 6 1    | 4 6 5 4 6 1    | 4 6 9 4 7 2     | 4 7 6 4 7 11    | 4 7 11 4 8 5    | 4 8 10 4 9 5     | 4 8 10 4 9 5    | 4 9 5 4 9 5    | 4 9 11 4 9 11    | 4 10 7 4 10 7   | 4 11 1 4 11 1 | 4 12 0 4 12 0 | 4 13 1 4 13 1   | 4 14 5 4 14 5   | 21            |    |
| 22                    | 4 1 3 4 1 7    | 4 1 11 4 2 3   | 4 2 8 4 3 0    | 4 3 5 4 3 0     | 4 3 10 4 3 10   | 4 4 4 4 4 4     | 4 4 10 4 5 4     | 4 4 10 4 5 4    | 4 5 4 4 5 4    | 4 5 11 4 5 11    | 4 6 7 4 6 7     | 4 7 1 4 7 1   | 4 8 0 4 8 0   | 4 9 1 4 9 1     | 4 10 3 4 10 3   | 22            |    |
| 23                    | 3 17 6 3 17 10 | 3 18 2 3 18 6  | 3 18 11 3 19 4 | 3 19 9 3 19 9   | 3 19 9 4 0 2    | 3 19 9 4 0 2    | 3 19 9 4 0 2     | 3 19 9 4 1 2    | 3 19 9 4 1 2   | 3 19 9 4 2 4     | 3 19 9 4 2 4    | 3 20 3 3 20 3 | 3 21 4 3 21 4 | 3 22 3 3 22 3   | 3 23 0 3 23 0   | 23            |    |
| 24                    | 3 14 1 3 14 5  | 3 14 9 3 15 2  | 3 15 7 3 16 0  | 3 16 5 3 16 10  | 3 16 5 3 17 4   | 3 17 11 3 17 11 | 3 17 11 3 18 6   | 3 17 11 3 19 2  | 3 17 11 3 19 2 | 3 17 11 3 19 2   | 3 17 11 3 19 2  | 3 18 6 3 18 6 | 3 19 2 3 19 2 | 3 20 10 3 20 10 | 3 21 0 3 21 0   | 24            |    |
| 25                    | 3 10 11 3 11 4 | 3 11 8 3 12 1  | 3 12 6 3 12 11 | 3 13 4 3 13 10  | 3 14 4 3 14 4   | 3 14 11 3 14 11 | 3 15 7 3 16 3    | 3 16 0 3 17 0   | 3 16 0 3 17 0  | 3 16 0 3 17 0    | 3 16 0 3 17 0   | 3 17 0 3 17 0 | 3 18 0 3 18 0 | 3 19 0 3 19 0   | 3 20 0 3 20 0   | 25            |    |
| 26                    | 3 8 1 3 8 6    | 3 8 10 3 9 3   | 3 9 8 3 10 2   | 3 10 7 3 11 2   | 3 11 8 3 12 3   | 3 11 8 3 12 3   | 3 12 3 3 12 3    | 3 12 3 3 13 3   | 3 12 3 3 13 3  | 3 12 3 3 13 3    | 3 12 3 3 13 3   | 3 13 1 3 13 1 | 3 14 0 3 14 0 | 3 14 5 3 14 5   | 3 15 0 3 15 0   | 26            |    |
| 27                    | 3 5 6 3 5 11   | 3 6 4 3 6 9    | 3 7 2 3 7 8    | 3 8 2 3 8 3     | 3 9 8 3 9 8     | 3 9 8 3 9 8     | 3 9 8 3 10 6     | 3 10 6 3 11 6   | 3 10 6 3 11 6  | 3 10 6 3 11 6    | 3 10 6 3 11 6   | 3 11 1 3 11 1 | 3 12 0 3 12 0 | 3 12 1 3 12 1   | 3 13 0 3 13 0   | 27            |    |
| 28                    | 3 3 2 3 3 6    | 3 3 11 3 4 5   | 3 4 10 3 5 4   | 3 5 10 3 5 10   | 3 6 5 3 7 0     | 3 7 8 3 7 8     | 3 8 3 8 3 8      | 3 9 3 9 3 9     | 3 9 3 9 3 9    | 3 9 3 9 3 9      | 3 9 3 9 3 9     | 3 10 4 3 10 4 | 3 11 3 3 11 3 | 3 12 2 3 12 2   | 3 13 9 3 13 9   | 28            |    |
| 29                    | 3 1 0 3 1 5    | 3 1 10 3 2 3   | 3 2 9 3 3 2    | 3 3 9 3 3 9     | 3 4 4 3 5 0     | 3 5 8 3 5 8     | 3 6 5 3 6 5      | 3 7 0 3 7 0     | 3 7 8 3 7 8    | 3 8 4 3 8 4      | 3 8 8 3 8 8     | 3 9 5 3 9 5   | 3 10 7 3 10 7 | 3 11 2 3 11 2   | 3 12 8 3 12 8   | 29            |    |
| 30                    | 2 19 0 2 19 5  | 2 19 10 3 0 4  | 3 0 10 3 1 4   | 3 1 11 3 2 6    | 3 2 6 3 3 2     | 3 3 10 3 3 2    | 3 3 10 3 3 2     | 3 3 10 3 3 2    | 3 3 10 3 3 2   | 3 3 10 3 3 2     | 3 3 10 3 3 2    | 3 4 7 3 4 7   | 3 5 6 3 5 6   | 3 6 4 3 6 4     | 3 7 0 3 7 0     | 30            |    |
| 31                    | 2 17 2 2 17 7  | 2 18 1 2 18 6  | 2 19 1 2 19 7  | 2 19 7 3 0 2    | 3 0 10 3 1 2    | 3 1 10 3 1 2    | 3 1 10 3 1 2     | 3 1 10 3 1 2    | 3 1 10 3 1 2   | 3 1 10 3 1 2     | 3 1 10 3 1 2    | 3 1 10 3 1 2  | 3 1 10 3 1 2  | 3 1 10 3 1 2    | 3 1 10 3 1 2    | 31            |    |
| 32                    | 2 15 6 2 15 11 | 2 16 5 2 16 11 | 2 17 5 2 18 0  | 2 18 7 2 19 7   | 2 19 3 2 19 3   | 2 19 3 2 19 3   | 2 19 3 2 19 3    | 2 19 3 2 19 3   | 2 19 3 2 19 3  | 2 19 3 2 19 3    | 2 19 3 2 19 3   | 2 19 3 2 19 3 | 2 19 3 2 19 3 | 2 19 3 2 19 3   | 2 19 3 2 19 3   | 32            |    |
| 33                    | 2 13 11 2 14 5 | 2 14 11 2 15 5 | 2 15 6 2 16 0  | 2 16 7 2 17 7   | 2 17 2 2 17 10  | 2 17 10 2 18 7  | 2 18 7 2 19 7    | 2 18 7 2 19 7   | 2 18 7 2 19 7  | 2 18 7 2 19 7    | 2 18 7 2 19 7   | 2 19 5 2 19 5 | 2 19 5 2 19 5 | 2 19 5 2 19 5   | 2 19 5 2 19 5   | 33            |    |
| 34                    | 2 12 6 2 13 6  | 2 13 6 2 14 7  | 2 14 7 2 15 3  | 2 15 11 2 15 11 | 2 15 7 2 16 7   | 2 15 7 2 16 7   | 2 15 7 2 16 7    | 2 15 7 2 16 7   | 2 15 7 2 16 7  | 2 15 7 2 16 7    | 2 15 7 2 16 7   | 2 16 4 2 16 4 | 2 16 4 2 16 4 | 2 16 4 2 16 4   | 2 16 4 2 16 4   | 34            |    |
| 35                    | 2 11 2 2 11 8  | 2 12 3 2 12 9  | 2 13 5 2 14 0  | 2 14 8 2 14 5   | 2 14 5 2 15 5   | 2 15 5 2 16 3   | 2 17 1 2 17 1    | 2 17 1 2 17 1   | 2 17 1 2 17 1  | 2 17 1 2 17 1    | 2 17 1 2 17 1   | 2 18 1 2 18 1 | 2 19 1 2 19 1 | 2 19 1 2 19 1   | 2 19 1 2 19 1   | 35            |    |
| 36                    | 2 10 0 2 10 6  | 2 11 1 2 11 8  | 2 12 3 2 12 11 | 2 13 8 2 14 8   | 2 14 8 2 14 5   | 2 14 5 2 15 3   | 2 16 1 2 16 1    | 2 16 1 2 16 1   | 2 16 1 2 16 1  | 2 16 1 2 16 1    | 2 16 1 2 16 1   | 2 17 1 2 17 1 | 2 18 2 2 18 2 | 2 19 3 2 19 3   | 2 19 3 2 19 3   | 36            |    |
| 37                    | 2 8 1 2 9 5    | 2 10 0 2 10 7  | 2 11 3 2 11 11 | 2 12 8 2 12 8   | 2 13 5 2 13 5   | 2 14 4 2 14 4   | 2 15 4 2 15 3    | 2 16 3 2 16 3   | 2 17 4 2 17 4  | 2 18 6 2 18 6    | 2 19 6 2 19 6   | 2 20 6 2 20 6 | 2 21 6 2 21 6 | 2 22 6 2 22 6   | 2 23 6 2 23 6   | 37            |    |
| 38                    | 2 7 10 2 8 5   | 2 9 0 2 9 8    | 2 10 4 2 11 0  | 2 11 9 2 12 9   | 2 12 7 2 13 7   | 2 13 6 2 14 6   | 2 14 6 2 15 2    | 2 15 6 2 16 2   | 2 16 6 2 17 2  | 2 17 6 2 18 2    | 2 18 6 2 19 2   | 2 19 6 2 20 2 | 2 20 8 2 21 8 | 2 21 10 2 21 10 | 2 22 10 2 22 10 | 38            |    |
| 39                    | 2 6 1 2 7 6    | 2 8 1 2 8 9    | 2 9 6 2 10 2   | 2 11 0 2 11 0   | 2 12 10 2 12 10 | 2 13 0 2 13 0   | 2 14 1 2 14 1    | 2 15 1 2 15 1   | 2 16 1 2 16 1  | 2 17 1 2 17 1    | 2 18 1 2 18 1   | 2 19 1 2 19 1 | 2 20 0 2 20 0 | 2 21 3 2 21 3   | 2 22 3 2 22 3   | 39            |    |
| 40                    | 2 6 1 2 6 8    | 2 7 4 2 8 0    | 2 8 8 2 9 6    | 2 10 3 2 11 2   | 2 11 2 2 12 1   | 2 12 1 2 13 1   | 2 13 1 2 14 1    | 2 14 1 2 15 1   | 2 15 1 2 16 1  | 2 16 1 2 17 1    | 2 17 1 2 18 1   | 2 18 1 2 19 1 | 2 19 1 2 20 1 | 2 20 6 2 21 6   | 2 21 9 2 21 9   | 40            |    |

## Appendix

## THE PUBLISHED

Which were in Use on

| Class of Assurance, with Participation in Profits.                                            |                                               | Age nearest Birthday. |         |         |         |         |         |         |         |         |          |  |
|-----------------------------------------------------------------------------------------------|-----------------------------------------------|-----------------------|---------|---------|---------|---------|---------|---------|---------|---------|----------|--|
|                                                                                               |                                               | Age 38.               | Age 39. | Age 40. | Age 41. | Age 42. | Age 43. | Age 44. | Age 45. | Age 46. | Age 47.  |  |
| Endowment Assurances.—To secure £100, payable at age 80, or at death, if prior.               | A Annual premium during whole term            | £ s. d.               | £ s. d. | £ s. d. | £ s. d. | £ s. d. | £ s. d. | £ s. d. | £ s. d. | £ s. d. | £ s. d.  |  |
|                                                                                               | B s Single payments ..                        | 2 17 5                | 2 19 3  | 3 1 3   | 3 3 4   | 3 5 7   | 3 7 11  | 3 10 6  | 3 13 2  | 3 16 0  | 3 19 1   |  |
|                                                                                               | B 10 Annual premiums,— Limited to 10 years .. | 6 1 6                 | 6 3 8   | 6 6 1   | 6 8 6   | 6 11 1  | 6 13 8  | 6 16 6  | 6 19 4  | 7 2 4   | 7 5 6    |  |
|                                                                                               | B 15 "                                        | 4 10 1                | 4 11 10 | 4 13 9  | 4 15 8  | 4 17 9  | 4 19 10 | 5 2 2   | 5 4 6   | 5 6 11  | 5 9 7    |  |
|                                                                                               | B 20 "                                        | 3 15 1                | 3 16 8  | 3 18 5  | 4 0 2   | 4 2 0   | 4 4 4   | 4 6 2   | 4 8 4   | 4 10 8  | 4 13 2   |  |
|                                                                                               | B 25 "                                        | 3 6 10                | 3 8 4   | 3 10 0  | 3 11 9  | 3 13 7  | 3 15 6  | 3 17 8  | 3 19 10 | 4 2 2   | 4 4 9    |  |
|                                                                                               | B 30 "                                        | 3 2 0                 | 3 3 3   | 3 7 0   | 3 8 11  | 3 10 10 | 3 13 1  | 3 15 4  | ..      | ..      | ..       |  |
|                                                                                               | B 35 "                                        | 2 19 3                | 3 0 10  | 3 2 7   | ..      | ..      | ..      | ..      | ..      | ..      | ..       |  |
| Endowment Assurances.—To secure £100 at the end of the term indicated, or at death, if prior. | A Annual Premiums,— Payable for 10 years ..   | 9 15 8                | 9 16 0  | 9 16 5  | 9 16 11 | 9 17 6  | 9 18 1  | 9 18 10 | 9 19 8  | 10 0 6  | 10 1 5   |  |
|                                                                                               | " 11 "                                        | 8 16 11               | 8 17 4  | 8 17 9  | 8 18 3  | 8 18 11 | 8 19 7  | 9 0 4   | 9 1 2   | 9 2 1   | 9 3 0    |  |
|                                                                                               | " 12 "                                        | 8 1 6                 | 8 1 11  | 8 2 4   | 8 2 11  | 8 3 6   | 8 4 3   | 8 5 0   | 8 5 11  | 8 6 10  | 8 7 10   |  |
|                                                                                               | " 13 "                                        | 7 8 5                 | 7 8 11  | 7 9 5   | 7 10 0  | 7 10 8  | 7 11 5  | 7 12 3  | 7 13 2  | 7 14 1  | 7 15 2   |  |
|                                                                                               | " 14 "                                        | 6 17 5                | 6 17 10 | 6 18 5  | 6 19 0  | 6 19 8  | 7 0 6   | 7 1 4   | 7 2 4   | 7 3 4   | 7 4 5    |  |
|                                                                                               | " 15 "                                        | 6 7 10                | 6 8 5   | 6 8 11  | 6 9 7   | 6 10 4  | 6 11 2  | 6 12 0  | 6 13 1  | 6 14 1  | 6 15 3   |  |
|                                                                                               | " 16 "                                        | 5 19 8                | 6 0 2   | 6 0 9   | 6 1 5   | 6 2 2   | 6 3 1   | 6 4 0   | 6 5 1   | 6 6 2   | 6 7 5    |  |
|                                                                                               | " 17 "                                        | 5 12 5                | 5 13 0  | 5 13 8  | 5 14 4  | 5 15 2  | 5 16 0  | 5 17 0  | 5 18 2  | 5 19 4  | 6 0 7    |  |
|                                                                                               | " 18 "                                        | 5 6 2                 | 5 6 9   | 5 7 5   | 5 8 1   | 5 8 11  | 5 9 11  | 5 10 11 | 5 12 1  | 5 13 4  | 5 14 8   |  |
|                                                                                               | " 19 "                                        | 5 0 6                 | 5 1 2   | 5 1 10  | 5 2 8   | 5 3 6   | 5 4 6   | 5 5 7   | 5 6 10  | 5 8 1   | 5 9 6    |  |
|                                                                                               | " 20 "                                        | 4 15 7                | 4 16 3  | 4 17 0  | 4 17 10 | 4 18 9  | 4 19 9  | 5 0 11  | 5 2 2   | 5 3 6   | 5 5 0    |  |
|                                                                                               | " 21 "                                        | 4 11 2                | 4 11 11 | 4 12 8  | 4 13 4  | 4 14 6  | 4 15 7  | 4 16 9  | 4 18 1  | 4 19 6  | 5 1 0    |  |
|                                                                                               | " 22 "                                        | 4 7 3                 | 4 8 0   | 4 8 9   | 4 9 8   | 4 10 8  | 4 11 10 | 4 13 1  | 4 14 6  | 4 15 11 | 4 17 7   |  |
|                                                                                               | " 23 "                                        | 4 3 9                 | 4 4 6   | 4 5 4   | 4 6 3   | 4 7 4   | 4 8 6   | 4 9 10  | 4 11 3  | 4 12 10 | 4 14 6   |  |
|                                                                                               | " 24 "                                        | 4 0 7                 | 4 1 5   | 4 2 3   | 4 3 3   | 4 4 4   | 4 5 7   | 4 7 0   | 4 8 6   | 4 10 1  | 4 11 10  |  |
|                                                                                               | " 25 "                                        | 3 17 9                | 3 18 7  | 3 19 6  | 4 0 7   | 4 1 8   | 4 3 0   | 4 4 5   | 4 6 0   | 4 7 8   | 4 9 6    |  |
|                                                                                               | " 26 "                                        | 3 15 2                | 3 16 1  | 3 17 1  | 3 18 2  | 3 19 4  | 4 0 8   | 4 2 2   | 4 3 9   | 4 5 6   | 4 7 5    |  |
|                                                                                               | " 27 "                                        | 3 12 11               | 3 13 10 | 3 14 10 | 3 16 0  | 3 17 3  | 3 18 8  | 4 0 2   | 4 1 10  | 4 3 8   | 4 5 7    |  |
|                                                                                               | " 28 "                                        | 3 10 10               | 3 11 10 | 3 12 11 | 3 14 1  | 3 15 4  | 3 16 10 | 3 18 5  | 4 0 2   | 4 2 0   | 4 4 0    |  |
|                                                                                               | " 29 "                                        | 3 9 0                 | 3 10 0  | 3 11 1  | 3 12 4  | 3 13 8  | 3 15 2  | 3 16 10 | 3 18 8  | 4 0 7   | 4 2 8    |  |
|                                                                                               | " 30 "                                        | 3 7 4                 | 3 8 5   | 3 9 7   | 3 10 10 | 3 12 3  | 3 13 9  | 3 15 6  | 3 17 4  | 3 19 4  | 4 1 7    |  |
|                                                                                               | " 31 "                                        | 3 5 10                | 3 6 11  | 3 8 2   | 3 9 6   | 3 10 11 | 3 12 6  | 3 14 4  | 3 16 3  | 3 18 1  | 4 0 7    |  |
|                                                                                               | " 32 "                                        | 3 4 6                 | 3 5 8   | 3 6 11  | 3 8 3   | 3 9 3   | 3 11 5  | 3 13 3  | 3 15 3  | 3 17 5  | 3 19 9   |  |
|                                                                                               | " 33 "                                        | 3 3 4                 | 3 4 6   | 3 5 10  | 3 7 3   | 3 8 9   | 3 10 6  | 3 12 5  | 3 14 5  | 3 16 8  | 3 19 9   |  |
|                                                                                               | " 34 "                                        | 3 2 3                 | 3 3 3   | 3 4 10  | 3 6 4   | 3 7 11  | 3 9 8   | 3 11 8  | 3 13 9  | 3 15 9  | 3 19 9   |  |
|                                                                                               | " 35 "                                        | 3 1 4                 | 3 2 7   | 3 4 0   | 3 5 6   | 3 7 2   | 3 9 0   | 3 11 0  | ..      | ..      | ..       |  |
|                                                                                               | " 36 "                                        | 3 0 6                 | 3 1 10  | 3 3 3   | 3 4 10  | 3 6 6   | 3 8 5   | ..      | ..      | ..      | ..       |  |
|                                                                                               | " 37 "                                        | 2 19 9                | 3 1 2   | 3 2 7   | 3 4 3   | 3 6 0   | ..      | ..      | ..      | ..      | ..       |  |
|                                                                                               | " 38 "                                        | 2 19 2                | 3 0 7   | 3 2 1   | 3 3 9   | ..      | ..      | ..      | ..      | ..      | ..       |  |
|                                                                                               | " 39 "                                        | 2 18 7                | 3 0 1   | 3 1 7   | ..      | ..      | ..      | ..      | ..      | ..      | ..       |  |
|                                                                                               | " 40 "                                        | 2 18 2                | 2 19 7  | ..      | ..      | ..      | ..      | ..      | ..      | ..      | ..       |  |
|                                                                                               |                                               |                       |         |         | Age 32. | 2 6 II  | 2 5 10  | 2 4 II  | 2 3 11  | 2 3 3   | 2 3 3    |  |
|                                                                                               |                                               |                       |         |         | Age 33. | 2 8     | 2 7 2   | 2 6 1   | 2 5 2   | 2 4 3   | 2 5 2    |  |
|                                                                                               |                                               |                       |         |         | Age 34. | 2 9 7   | 2 8 6   | 2 7 5   | 2 6 5   | 2 5 6   | 2 4 8    |  |
|                                                                                               |                                               |                       |         |         | Age 35. | 2 II 1  | 2 9 II  | 2 8 9   | 2 7 9   | 2 6 10  | 2 5 II 2 |  |
|                                                                                               |                                               |                       |         |         | Age 36. | 2 I2 7  | 2 II 4  | 2 10 3  | 2 9 2   | 2 8 2   | 2 6 4    |  |
|                                                                                               |                                               |                       |         |         | Age 37. | 2 I4 3  | 2 I2 II | 2 10 7  | 2 9 7   | 2 8 7   | 2 6 10   |  |
|                                                                                               |                                               |                       |         |         | Age 38. | 2 I5 II | 2 I4 7  | 2 I3 4  | 2 I2 2  | 2 I0 0  | 2 7 5    |  |
|                                                                                               |                                               |                       |         |         | Age 39. | 2 I6 4  | 2 I5 0  | 2 I3 9  | 2 I2 7  | 2 I0 7  | 2 8 0    |  |

*SCHEDULE.*

**No. 1**—*continued.*

## TABLES OF PREMIUMS

the 31st December, 1917.

**Age nearest Birthday.**

## Appendix

## THE PUBLISHED

Which were in Use on

## JOINT LIVES.

*Annual Premiums required to secure £100, payable on the failure of either Life. (With Profits.)*

| Age of Younger<br>Life (nearest<br>Birthday). | DIFFERENCE BETWEEN AGE OF ELDER AND<br>YOUNGER LIFE. |          |          |          |          |           |
|-----------------------------------------------|------------------------------------------------------|----------|----------|----------|----------|-----------|
|                                               | 0 Years.                                             | 2 Years. | 4 Years. | 6 Years. | 8 Years. | 10 Years. |
| 20                                            | £ s. d.                                              | £ s. d.  | £ s. d.  | £ s. d.  | £ s. d.  | £ s. d.   |
| 21                                            | 2 14 11                                              | 2 16 1   | 2 17 4   | 2 18 10  | 3 0 7    | 3 2 6     |
| 22                                            | 2 16 0                                               | 2 17 2   | 2 18 7   | 3 0 2    | 3 2 0    | 3 4 0     |
| 23                                            | 2 17 2                                               | 2 18 4   | 2 19 10  | 3 1 6    | 3 3 5    | 3 5 6     |
| 24                                            | 2 18 3                                               | 2 19 7   | 3 1 2    | 3 2 11   | 3 4 11   | 3 7 1     |
| 25                                            | 2 19 6                                               | 3 0 11   | 3 2 7    | 3 4 5    | 3 6 6    | 3 8 9     |
| 26                                            | 3 0 11                                               | 3 2 5    | 3 4 2    | 3 6 0    | 3 8 2    | 3 10 7    |
| 27                                            | 3 2 4                                                | 3 3 11   | 3 5 9    | 3 7 9    | 3 10 0   | 3 12 6    |
| 28                                            | 3 3 11                                               | 3 5 7    | 3 7 5    | 3 9 6    | 3 11 10  | 3 14 7    |
| 29                                            | 3 5 6                                                | 3 7 3    | 3 9 2    | 3 11 4   | 3 13 10  | 3 16 8    |
| 30                                            | 3 7 2                                                | 3 9 0    | 3 11 0   | 3 13 4   | 3 15 11  | 3 18 10   |
| 31                                            | 3 8 11                                               | 3 10 9   | 3 12 11  | 3 15 4   | 3 18 1   | 4 1 2     |
| 32                                            | 3 10 8                                               | 3 12 8   | 3 14 11  | 3 17 5   | 4 0 4    | 4 3 8     |
| 33                                            | 3 12 7                                               | 3 14 8   | 3 17 0   | 3 19 8   | 4 2 9    | 4 6 3     |
| 34                                            | 3 14 6                                               | 3 16 9   | 3 19 2   | 4 2 0    | 4 5 3    | 4 9 0     |
| 35                                            | 3 16 7                                               | 3 18 11  | 4 1 6    | 4 4 6    | 4 7 11   | 4 12 0    |
| 36                                            | 3 18 10                                              | 4 1 3    | 4 4 0    | 4 7 1    | 4 10 10  | 4 15 2    |
| 37                                            | 4 1 2                                                | 4 3 8    | 4 6 6    | 4 9 11   | 4 13 11  | 4 18 6    |
| 38                                            | 4 3 7                                                | 4 6 2    | 4 9 3    | 4 12 11  | 4 17 2   | 5 1 11    |
| 39                                            | 4 6 1                                                | 4 8 11   | 4 12 2   | 4 16 0   | 5 0 6    | 5 5 7     |
| 40                                            | 4 8 9                                                | 4 11 8   | 4 15 3   | 4 19 4   | 5 4 1    | 5 9 5     |
| 41                                            | 4 11 7                                               | 4 14 9   | 4 18 6   | 5 2 11   | 5 7 10   | 5 13 6    |
| 42                                            | 4 14 7                                               | 4 18 0   | 5 2 0    | 5 6 8    | 5 11 10  | 5 17 10   |
| 43                                            | 4 17 10                                              | 5 1 6    | 5 5 9    | 5 10 7   | 5 16 2   | 6 2 7     |
| 44                                            | 5 1 4                                                | 5 5 3    | 5 9 9    | 5 14 10  | 6 0 9    | 6 7 7     |
| 45                                            | 5 5 1                                                | 5 9 2    | 5 13 11  | 5 19 4   | 6 5 8    | 6 13 0    |
| 46                                            | 5 9 0                                                | 5 13 5   | 5 18 5   | 6 4 2    | 6 10 11  | 6 18 9    |
| 47                                            | 5 13 3                                               | 5 17 10  | 6 3 1    | 6 9 3    | 6 16 6   | 7 4 11    |
| 48                                            | 5 17 8                                               | 6 2 6    | 6 8 1    | 6 14 9   | 7 2 6    | 7 11 5    |
| 49                                            | 6 2 3                                                | 6 7 5    | 6 13 5   | 7 0 6    | 7 8 9    | 7 18 4    |
| 50                                            | 6 7 2                                                | 6 12 8   | 6 19 2   | 7 6 8    | 7 15 6   | 8 5 9     |
| 51                                            | 6 12 5                                               | 6 18 3   | 7 5 2    | 7 13 3   | 8 2 8    | 8 13 7    |

## IMMEDIATE ANNUITIES.

*Showing the Sum to be paid for an Immediate Annuity of £10,  
payable by Half-yearly Instalments.*

| Age last<br>Birthday. | MALE.      |           | FEMALE. |           | Age last<br>Birthday. | MALE.    |          | FEMALE.  |          |
|-----------------------|------------|-----------|---------|-----------|-----------------------|----------|----------|----------|----------|
|                       | £ s. d.    | £ s. d.   | £ s. d. | £ s. d.   |                       | £ s. d.  | £ s. d.  | £ s. d.  | £ s. d.  |
| 80                    | £ 51 10 10 | 55 10 0   | 59      | 113 7 6   | 60                    | 125 12 6 | 125 12 6 | 125 12 6 | 125 12 6 |
| 79                    | 53 19 2    | 58 5 0    | 58      | 117 0 0   | 59                    | 129 7 6  | 129 7 6  | 129 7 6  | 129 7 6  |
| 78                    | 56 9 2     | 61 1 8    | 58      | 120 12 6  | 57                    | 133 3 4  | 133 3 4  | 133 3 4  | 133 3 4  |
| 77                    | 59 0 0     | 64 0 0    | 56      | 124 2 6   | 57                    | 136 17 6 | 136 17 6 | 136 17 6 | 136 17 6 |
| 76                    | 61 12 6    | 67 0 10   | 55      | 127 10 10 | 56                    | 140 11 8 | 140 11 8 | 140 11 8 | 140 11 8 |
| 75                    | 64 7 6     | 70 2 6    | 54      | 130 16 8  | 55                    | 144 4 2  | 144 4 2  | 144 4 2  | 144 4 2  |
| 74                    | 67 5 0     | 73 5 10   | 53      | 134 0 10  | 53                    | 147 14 2 | 147 14 2 | 147 14 2 | 147 14 2 |
| 73                    | 70 3 4     | 76 10 10  | 52      | 137 4 2   | 52                    | 151 4 2  | 151 4 2  | 151 4 2  | 151 4 2  |
| 72                    | 73 5 0     | 79 17 6   | 51      | 140 5 0   | 52                    | 154 12 6 | 154 12 6 | 154 12 6 | 154 12 6 |
| 71                    | 76 8 4     | 83 5 10   | 50      | 143 5 0   | 51                    | 157 19 2 | 157 19 2 | 157 19 2 | 157 19 2 |
| 70                    | 79 12 6    | 86 16 8   | 49      | 146 4 2   | 50                    | 161 4 2  | 161 4 2  | 161 4 2  | 161 4 2  |
| 69                    | 82 17 6    | 90 11 8   | 48      | 149 0 10  | 49                    | 164 10 0 | 164 10 0 | 164 10 0 | 164 10 0 |
| 68                    | 86 2 6     | 94 9 2    | 47      | 151 16 8  | 48                    | 167 15 0 | 167 15 0 | 167 15 0 | 167 15 0 |
| 67                    | 89 7 6     | 98 8 4    | 46      | 154 10 10 | 47                    | 170 18 4 | 170 18 4 | 170 18 4 | 170 18 4 |
| 66                    | 92 12 6    | 102 8 4   | 45      | 157 5 0   | 46                    | 174 0 10 | 174 0 10 | 174 0 10 | 174 0 10 |
| 65                    | 96 0 0     | 106 7 6   | 44      | 159 17 6  | 45                    | 177 0 10 | 177 0 10 | 177 0 10 | 177 0 10 |
| 64                    | 99 9 2     | 110 6 8   | 43      | 162 8 4   | 44                    | 179 19 2 | 179 19 2 | 179 19 2 | 179 19 2 |
| 63                    | 102 18 4   | 114 4 2   | 42      | 164 19 2  | 43                    | 182 16 8 | 182 16 8 | 182 16 8 | 182 16 8 |
| 62                    | 106 7 6    | 118 0 0   | 41      | 167 9 2   | 42                    | 185 11 8 | 185 11 8 | 185 11 8 | 185 11 8 |
| 61                    | 109 16 8   | 121 15 10 | 40      | 169 18 4  | 41                    | 188 5 10 | 188 5 10 | 188 5 10 | 188 5 10 |

## TEMPORARY

## ASSURANCES.

*Premium to be paid for assuring £100  
on a Single Life. (Without Profits.).*

| Age<br>nearest<br>Birthday. | Annual<br>Premium<br>for<br>1 Year. |         | Annual<br>Premium<br>for<br>3 Years. |         | Annual<br>Premium<br>for<br>5 Years. |         |
|-----------------------------|-------------------------------------|---------|--------------------------------------|---------|--------------------------------------|---------|
|                             | £ s. d.                             | £ s. d. | £ s. d.                              | £ s. d. | £ s. d.                              | £ s. d. |
| 25                          | 1 0 0                               | 1 0 0   | 1 0 6                                | 1 1 0   | 1 1 4                                | 1 1 4   |
| 26                          | 1 0 10                              | 1 0 10  | 1 1 0                                | 1 1 10  | 1 1 10                               | 1 1 10  |
| 27                          | 1 1 3                               | 1 1 3   | 1 1 10                               | 1 1 10  | 1 2 4                                | 1 2 4   |
| 28                          | 1 1 10                              | 1 1 10  | 1 2 5                                | 1 2 10  | 1 2 10                               | 1 2 10  |
| 29                          | 1 2 5                               | 1 2 5   | 1 2 11                               | 1 3 4   | 1 3 4                                | 1 3 4   |
| 30                          | 1 3 0                               | 1 3 0   | 1 3 5                                | 1 3 10  | 1 3 10                               | 1 3 10  |
| 31                          | 1 3 5                               | 1 3 5   | 1 3 10                               | 1 4 3   | 1 4 3                                | 1 4 3   |
| 32                          | 1 3 10                              | 1 4 2   | 1 4 3                                | 1 4 9   | 1 4 9                                | 1 4 9   |
| 33                          | 1 4 2                               | 1 4 2   | 1 4 8                                | 1 5 4   | 1 5 4                                | 1 5 4   |
| 34                          | 1 4 8                               | 1 5 3   | 1 6 0                                | 1 6 7   | 1 6 7                                | 1 6 7   |
| 35                          | 1 5 3                               | 1 6 0   | 1 6 8                                | 1 7 3   | 1 7 10                               | 1 7 10  |
| 36                          | 1 6 0                               | 1 6 0   | 1 6 8                                | 1 7 4   | 1 7 4                                | 1 7 4   |
| 37                          | 1 6 8                               | 1 7 4   | 1 8 0                                | 1 8 5   | 1 8 5                                | 1 8 5   |
| 38                          | 1 7 5                               | 1 8 0   | 1 8 6                                | 1 9 0   | 1 9 0                                | 1 9 0   |
| 39                          | 1 8 0                               | 1 8 6   | 1 8 11                               | 1 9 7   | 1 9 7                                | 1 9 7   |
| 40                          | 1 8 6                               | 1 8 11  | 1 9 6                                | 1 9 10  | 1 9 10                               | 1 9 10  |
| 41                          | 1 8 11                              | 1 9 6   | 1 9 10                               | 1 9 10  | 1 9 10                               | 1 9 10  |
| 42                          | 1 9 5                               | 1 10 3  | 1 11 3                               | 1 11 3  | 1 12 8                               | 1 12 8  |
| 43                          | 1 10 3                              | 1 11 2  | 1 12 7                               | 1 14 0  | 1 14 0                               | 1 14 0  |
| 44                          | 1 11 2                              | 1 12 6  | 1 14 1                               | 1 15 7  | 1 15 7                               | 1 15 7  |
| 45                          | 1 12 6                              | 1 14 1  | 1 14 1                               | 1 15 7  | 1 15 7                               | 1 15 7  |
| 46                          | 1 14 1                              | 1 15 9  | 1 17 3                               | 1 18 9  | 1 18 9                               | 1 18 9  |
| 47                          | 1 15 9                              | 1 17 3  | 1 18 10                              | 2 0 4   | 2 0 4                                | 2 0 4   |
| 48                          | 1 17 3                              | 1 18 10 | 2 0 4                                | 2 0 4   | 2 0 4                                | 2 0 4   |
| 49                          | 1 19 0                              | 2 0 5   | 2 0 5                                | 2 2 2   | 2 2 2                                | 2 2 2   |
| 50                          | 2 0 6                               | 2 2 2   | 2 2 2                                | 2 4 0   | 2 4 0                                | 2 4 0   |
| 51                          | 2 2 1                               | 2 3 11  | 2 6 1                                | 2 8 7   | 2 8 7                                | 2 8 7   |
| 52                          | 2 3 11                              | 2 6 1   | 2 6 1                                | 2 8 7   | 2 11 3                               | 2 11 3  |
| 53                          | 2 6 2                               | 2 8 7   | 2 8 7                                | 2 11 3  | 2 14 2                               | 2 14 2  |
| 54                          | 2 8 7                               | 2 11 3  | 2 14 2                               | 2 14 2  | 2 14 2                               | 2 14 2  |

## DOUBLE-ENDOWMENT

## ASSURANCES.

## (WITH PROFITS.)

*For the Assurance of £100 in the event of Death during the Term, and an Endowment of £200 in the event of the Life assured surviving the Term.*

| Term.    | Annual<br>Premium. |         |
|----------|--------------------|---------|
|          | £ s. d.            | £ s. d. |
| 10 years | 17 12 0            | 17 12 0 |
| 15 "     | 11 0 0             | 11 0 0  |
| 20 "     | 7 14 0             | 7 14 0  |
| 25 "     | 5 16 0             | 5 16 0  |
| 30 "     | 4 12 0             | 4 12 0  |
| 35 "     | 3 15 0             | 3 15 0  |

## SCHEDULE.

No. 1—*continued.*

## TABLES OF PREMIUMS

the 31st December, 1917.

TABLE VI.

ENDOWMENTS  
FOR  
CHILDREN  
AND OTHERS.

*Rates of Premium to secure £100 in the event of Survival to End of Term. Premiums returned (less 10 per cent.) in event of Death of Nominee during the Term. The Policy becomes paid up in the event of Death of Purchaser during the Term.*

(WITH PROFITS.)

| Term of Years. | Single.   | Annual. |
|----------------|-----------|---------|
| 10             | £ 74 10 0 | 8 13 1  |
| 11             | 72 5 0    | 7 15 1  |
| 12             | 70 1 0    | 7 0 1   |
| 13             | 67 19 0   | 6 7 5   |
| 14             | 65 18 0   | 5 16 7  |
| 15             | 63 19 0   | 5 7 3   |
| 16             | 62 0 0    | 4 19 1  |
| 17             | 60 4 0    | 4 11 11 |
| 18             | 58 8 0    | 4 5 7   |
| 19             | 56 14 0   | 3 19 11 |
| 20             | 55 1 0    | 3 14 10 |
| 21             | 53 9 0    | 3 10 3  |
| 22             | 51 17 0   | 3 6 1   |
| 23             | 50 8 0    | 3 2 4   |
| 24             | 48 18 0   | 2 18 10 |
| 25             | 47 9 0    | 2 15 8  |

TABLE VI.P.

ENDOWMENTS  
FOR  
CHILDREN.

*Annual Premiums to secure £100 in the event of Survival of Nominee to End of Term. Premiums returned (less 10 per cent.) in event of Death of Nominee during the Term. The Policy becomes paid up in the event of Death of Purchaser during the Term.*

(WITH PROFITS.)

| Term of Years. | Age of Purchaser at nearest Birthday. |         |         |         |
|----------------|---------------------------------------|---------|---------|---------|
|                | Under 30.                             | 30-39.  | 40-44.  | 45-49.  |
| 10             | £ s. d.                               | £ s. d. | £ s. d. | £ s. d. |
| 11             | 9 6 1                                 | 9 10 5  | 9 19 1  | 10 7 8  |
| 12             | 8 6 9                                 | 8 10 7  | 8 18 4  | 9 6 1   |
| 13             | 7 10 7                                | 7 14 1  | 8 1 1   | 8 8 1   |
| 14             | 6 17 0                                | 7 0 2   | 7 6 6   | 7 12 11 |
| 15             | 6 5 4                                 | 6 8 3   | 6 14 1  | 6 19 11 |
| 16             | 5 15 4                                | 5 18 0  | 6 3 4   | 6 8 9   |
| 17             | 5 6 6                                 | 5 9 0   | 5 13 11 | 5 18 11 |
| 18             | 4 18 10                               | 5 1 1   | 5 5 8   | 5 10 4  |
| 19             | 4 12 0                                | 4 14 2  | 4 18 5  | 5 2 8   |
| 20             | 4 5 II                                | 4 7 II  | 4 II II | 4 I5 II |
| 21             | 3 15 6                                | 3 17 3  | 4 0 10  | 4 4 4   |
| 22             | 3 11 0                                | 3 12 8  | 3 16 0  | 3 19 4  |
| 23             | 3 7 0                                 | 3 8 7   | 3 II 8  | 3 I4 10 |
| 24             | 3 3 3                                 | 3 4 9   | 3 7 8   | 3 I0 7  |
| 25             | 2 19 10                               | 3 1 3   | 3 4 0   | 3 6 10  |

Premiums payable oftener than yearly are obtained in the following manner:—

*Half-yearly.*—The annual premiums are increased by  $2\frac{1}{2}$  per cent., and divided by 2.

*Quarterly.*—The annual premiums are increased by 5 per cent., and divided by 4.

*Monthly.*—The annual premiums are increased by  $7\frac{1}{2}$  per cent., and divided by 12.

*Four-weekly.*—The annual premiums are increased by  $7\frac{1}{2}$  per cent., and divided by 13.

## Appendix

## THE PUBLISHED

Which were in Use on

WHOLE-LIFE ASSURANCE,  
WITHOUT PROFITS.*Premium required to secure £100, payable at Death only.*ENDOWMENT  
ASSURANCES,  
WITHOUT PROFITS.*Premiums required to secure £100, payable at End of Term, or at previous Death.*ENDOWMENT  
ASSURANCES,  
WITH EXTRA  
PROFITS.*Premiums required to secure £100, payable at End of Term, or at previous Death.*

| Age. | Single Premium. | Annual Premium. | Premium limited to |           | Age. | Term, 25 Years. | Term, 30 Years. | Age. | Term, 25 Years. | Term, 30 Years. |
|------|-----------------|-----------------|--------------------|-----------|------|-----------------|-----------------|------|-----------------|-----------------|
|      |                 |                 | Years.             | 20 Years. |      |                 |                 |      |                 |                 |
| 15   | £ s. d.         | £ s. d.         | £ s. d.            | £ s. d.   | 15   | £ s. d.         | £ s. d.         | 15   | £ s. d.         | £ s. d.         |
| 24   | 17 0            | 1 4 4           | 3 0 0              | 1 16 9    | 16   | 3 0 5           | 2 8 9           | 16   | 4 0 4           | 3 7 0           |
| 25   | 10 0            | 1 5 2           | 3 1 8              | 1 17 10   | 16   | 3 0 11          | 2 9 2           | 16   | 4 0 10          | 3 7 6           |
| 26   | 4 0             | 1 6 1           | 3 3 7              | 1 19 0    | 17   | 3 1 5           | 2 9 8           | 17   | 4 1 4           | 3 8 0           |
| 26   | 16 0            | 1 6 11          | 3 5 3              | 2 0 0     | 18   | 3 1 10          | 2 10 1          | 18   | 4 1 10          | 3 8 6           |
| 27   | 7 0             | 1 7 8           | 3 6 8              | 2 0 11    | 19   | 3 2 2           | 2 10 6          | 19   | 4 2 2           | 3 8 11          |
| 27   | 18 0            | 1 8 5           | 3 8 0              | 2 1 10    | 20   | 3 2 5           | 2 10 9          | 20   | 4 2 5           | 3 9 3           |
| 28   | 9 0             | 1 9 2           | 3 9 5              | 2 2 8     | 21   | 3 2 8           | 2 11 0          | 21   | 4 2 8           | 3 9 6           |
| 29   | 0 0             | 1 9 11          | 3 10 9             | 2 3 7     | 22   | 3 2 10          | 2 11 3          | 22   | 4 2 10          | 3 9 9           |
| 29   | 10 0            | 1 10 8          | 3 12 0             | 2 4 4     | 23   | 3 3 0           | 2 11 6          | 23   | 4 3 1           | 3 10 0          |
| 30   | 2 0             | 1 11 6          | 3 13 5             | 2 5 4     | 24   | 3 3 3           | 2 11 10         | 24   | 4 3 4           | 3 10 4          |
| 30   | 13 0            | 1 12 4          | 3 14 10            | 2 6 3     | 25   | 3 3 7           | 2 12 2          | 25   | 4 3 8           | 3 10 8          |
| 31   | 5 0             | 1 13 3          | 3 16 5             | 2 7 2     | 26   | 3 3 11          | 2 12 6          | 26   | 4 4 1           | 3 11 2          |
| 31   | 18 0            | 1 14 3          | 3 18 1             | 2 8 4     | 27   | 3 4 3           | 2 12 11         | 27   | 4 4 5           | 3 11 7          |
| 32   | 13 0            | 1 15 4          | 3 19 11            | 2 9 6     | 28   | 3 4 7           | 2 13 5          | 28   | 4 4 10          | 3 12 1          |
| 33   | 5 0             | 1 16 4          | 4 1 6              | 2 10 6    | 29   | 3 5 0           | 2 13 11         | 29   | 4 5 3           | 3 12 7          |
| 34   | 0 0             | 1 17 6          | 4 3 5              | 2 11 9    | 30   | 3 5 5           | 2 14 5          | 30   | 4 5 8           | 3 13 2          |
| 34   | 13 0            | 1 18 7          | 4 5 1              | 2 12 10   | 31   | 3 5 10          | 2 14 11         | 31   | 4 6 2           | 3 13 9          |
| 35   | 8 0             | 1 19 10         | 4 7 1              | 2 14 2    | 32   | 3 6 4           | 2 15 6          | 32   | 4 6 8           | 3 14 4          |
| 35   | 3 0             | 2 1 1           | 4 8 11             | 2 15 5    | 33   | 3 6 10          | 2 16 1          | 33   | 4 7 2           | 3 15 0          |
| 36   | 18 0            | 2 2 5           | 4 10 11            | 2 16 9    | 34   | 3 7 4           | 2 16 9          | 34   | 4 7 9           | 3 15 9          |
| 36   | 12 0            | 2 3 9           | 4 12 10            | 2 18 1    | 35   | 3 7 11          | 2 17 6          | 35   | 4 8 5           | 3 16 6          |
| 36   | 9 0             | 2 5 3           | 4 15 0             | 2 19 6    | 36   | 3 8 7           | 2 18 4          | 36   | 4 9 2           | 3 17 6          |
| 37   | 5 0             | 2 6 9           | 4 17 1             | 3 1 0     | 37   | 3 9 3           | 2 19 2          | 37   | 4 9 11          | 3 18 5          |
| 38   | 0 0             | 2 8 4           | 4 19 3             | 3 2 6     | 38   | 3 10 0          | 3 0 1           | 38   | 4 10 8          | 3 19 5          |
| 39   | 19 0            | 2 10 1          | 5 1 7              | 3 4 2     | 39   | 3 10 10         | 3 1 1           | 39   | 4 11 6          | 4 0 6           |
| 40   | 16 0            | 2 11 10         | 5 3 10             | 3 5 9     | 40   | 3 11 9          | 3 2 3           | 40   | 4 12 6          | 4 1 9           |
| 41   | 14 0            | 2 13 8          | 5 6 2              | 3 7 5     | 41   | 3 12 8          | 3 3 5           | 41   | 4 13 7          | 4 3 1           |
| 42   | 12 0            | 2 15 8          | 5 8 9              | 3 9 3     | 42   | 3 13 10         | 3 4 9           | 42   | 4 14 9          | 4 4 7           |
| 43   | 12 0            | 2 17 10         | 5 11 5             | 3 11 3    | 43   | 3 15 0          | 3 6 3           | 43   | 4 16 1          | 4 5 1           |
| 44   | 11 0            | 3 0 1           | 5 14 2             | 3 13 3    | 44   | 3 16 5          | 3 7 10          | 44   | 4 17 7          | 4 7 11          |
| 45   | 11 0            | 3 2 6           | 5 17 1             | 3 15 6    | 45   | 3 17 10         | 3 9 8           | 45   | 4 19 2          | 4 9 10          |
| 46   | 12 0            | 3 5 1           | 6 0 1              | 3 17 10   | 46   | 3 19 6          | 3 11 7          | 46   | 5 0 11          | 4 11 11         |
| 47   | 12 0            | 3 7 8           | 6 3 0              | 4 0 1     | 47   | 4 1 2           | 3 13 8          | 47   | 5 2 10          | 4 14 3          |
| 48   | 14 0            | 3 10 6          | 6 5 2              | 4 2 7     | 48   | 4 3 1           | 3 15 11         | 48   | 5 4 9           | 4 16 8          |
| 49   | 14 0            | 3 13 5          | 6 9 3              | 4 5 2     | 49   | 4 5 1           | 3 18 4          | 49   | 5 6 11          | 4 19 4          |
| 50   | 17 0            | 3 16 7          | 6 12 7             | 4 7 11    | 50   | 4 7 4           | ..              | 50   | 5 9 4           | ..              |
| 51   | 19 0            | 3 19 11         | 6 16 1             | 4 10 10   | 51   | 4 9 9           | ..              | 51   | 5 12 0          | ..              |
| 52   | 1 0             | 4 3 5           | 6 19 7             | 4 13 10   | 52   | 4 12 5          | ..              | 52   | 5 14 11         | ..              |
| 53   | 4 0             | 4 7 3           | 7 3 5              | 4 17 3    | 53   | 4 15 5          | ..              | 53   | 5 18 1          | ..              |
| 54   | 7 0             | 4 11 3          | 7 7 3              | 5 0 8     | 54   | 4 18 8          | ..              | 54   | 6 1 7           | ..              |
| 55   | 10 0            | 4 15 6          | 7 11 4             | ..        | ..   | ..              | ..              | ..   | ..              | ..              |
| 56   | 14 0            | 5 0 1           | 7 15 7             | ..        | ..   | ..              | ..              | ..   | ..              | ..              |
| 57   | 18 0            | 5 4 11          | 8 0 1              | ..        | ..   | ..              | ..              | ..   | ..              | ..              |
| 58   | 2 0             | 5 10 1          | 8 4 9              | ..        | ..   | ..              | ..              | ..   | ..              | ..              |
| 59   | 7 0             | 5 15 8          | 8 9 9              | ..        | ..   | ..              | ..              | ..   | ..              | ..              |
| 60   | 11 0            | 6 1 6           | 8 14 10            | ..        | ..   | ..              | ..              | ..   | ..              | ..              |
| 61   | ..              | 6 7 9           | ..                 | ..        | ..   | ..              | ..              | ..   | ..              | ..              |
| 62   | ..              | 6 14 5          | ..                 | ..        | ..   | ..              | ..              | ..   | ..              | ..              |
| 63   | ..              | 7 1 5           | ..                 | ..        | ..   | ..              | ..              | ..   | ..              | ..              |
| 64   | ..              | 7 8 11          | ..                 | ..        | ..   | ..              | ..              | ..   | ..              | ..              |

NOTE.—In addition to participating in ordinary profits, a special Reversionary Bonus of 20s. per cent. per annum on the sum assured will be allotted.

## SCHEDULE.

No. 1—*continued.*

## TABLES OF PREMIUMS

the 31st December, 1917.

**DEFERRED ASSURANCES  
(For Children),  
WITHOUT PROFITS.**

**DEFERRED  
ENDOWMENT  
ASSURANCE  
(For Children),  
WITH EXTRA  
PROFITS.**

*After Age 21 the Policy,  
in addition to participating  
in the ordinary profits, will receive an  
extra Reversionary Bonus of 20s. per cent.  
per annum on the sum assured.*

**WHOLE-LIFE  
ASSURANCE.****ENDOWMENT ASSURANCE.**

Premiums to secure £100,  
payable at Death after  
Age 21.

Premiums payable  
throughout Life.

Premiums to secure £100,  
payable at Death after  
Age 21, or at Age 30.

Premiums payable until  
Death, or Age 30.

Premiums to secure £100,  
payable at Death after  
Age 21, or at Age 50.

Premiums payable until  
Death, or Age 50.

Premiums to secure £100,  
payable at Death after  
Age 21, or at Age 50.

Premiums payable until  
Death, or Age 50.

| Age. | Annual Premium.   | Age. | Annual Premium.  | Age. | Annual Premium.   | Age. | Annual Premium.  |
|------|-------------------|------|------------------|------|-------------------|------|------------------|
| 0    | £ s. d.<br>0 12 2 | 0    | £ s. d.<br>2 0 8 | 0    | £ s. d.<br>0 19 4 | 0    | £ s. d.<br>1 6 4 |
| 1    | 0 12 8            | 1    | 2 2 11           | 1    | 1 0 2             | 1    | 1 7 6            |
| 2    | 0 13 2            | 2    | 2 5 3            | 2    | 1 1 0             | 2    | 1 8 8            |
| 3    | 0 13 8            | 3    | 2 7 10           | 3    | 1 1 11            | 3    | 1 9 11           |
| 4    | 0 14 3            | 4    | 2 10 7           | 4    | 1 2 11            | 4    | 1 11 3           |
| 5    | 0 14 10           | 5    | 2 13 7           | 5    | 1 3 11            | 5    | 1 12 8           |
| 6    | 0 15 5            | 6    | 2 16 11          | 6    | 1 5 0             | 6    | 1 14 2           |
| 7    | 0 16 1            | 7    | 3 0 6            | 7    | 1 6 2             | 7    | 1 15 9           |
| 8    | 0 16 9            | 8    | 3 4 5            | 8    | 1 7 5             | 8    | 1 17 5           |
| 9    | 0 17 5            | 9    | 3 8 10           | 9    | 1 8 9             | 9    | 1 19 2           |
| 10   | 0 18 2            | 10   | 3 13 7           | 10   | 1 10 1            | 10   | 2 1 1            |
| 11   | 0 19 0            | 11   | 3 18 11          | 11   | 1 11 7            | 11   | 2 3 1            |
| 12   | 0 19 10           | 12   | 4 4 11           | 12   | 1 13 2            | 12   | 2 5 3            |
| 13   | 1 0 8             | 13   | 4 11 8           | 13   | 1 14 10           | 13   | 2 7 7            |
| 14   | 1 1 7             | 14   | 4 19 3           | 14   | 1 16 8            | 14   | 2 10 1           |

Premiums refunded if child die before age 21.

## FIFTH SCHEDULE.

## Appendix No. 2.

ASSURANCES FOR THE WHOLE TERM OF LIFE WITH WHOLE-LIFE PREMIUMS,  
WITH PROFITS,

IN FORCE AT 31ST DECEMBER, 1917.

| Age attained. | Number of Policies. | Amount assured. | Bonus Additions. | OFFICE ANNUAL PREMIUMS. |          |    | Net Premiums. | Yearly Permanent Reduction of Premium. | Age attained. |
|---------------|---------------------|-----------------|------------------|-------------------------|----------|----|---------------|----------------------------------------|---------------|
|               |                     |                 |                  | Ordinary.               | Extra.   |    |               |                                        |               |
| 32            | 1                   | £ 650           | £ s. d.          | £ 113 14                | 10 4 10  | .. | £ 7319        | ..                                     | 32            |
| 33            | 1                   | 300             |                  | 52 11                   | 4 14 6   | .. | 3'498         | ..                                     | 33            |
| 34            | 3                   | 700             |                  | 141 19                  | 11 1 9   | .. | 8'233         | ..                                     | 34            |
| 35            | 8                   | 1,800           |                  | 363 10                  | 28 17 10 | .. | 21'563        | ..                                     | 35            |
| 36            | 11                  | 2,500           |                  | 420 7                   | 40 18 7  | .. | 30'673        | ..                                     | 36            |
| 37            | 18                  | 4,750           |                  | 863 13                  | 78 17 2  | .. | 59'221        | ..                                     | 37            |
| 38            | 23                  | 4,200           |                  | 855 15                  | 70 16 10 | .. | 53'442        | ..                                     | 38            |
| 39            | 30                  | 7,385           | 1,529 4          | 124 8 8                 | ..       | .. | 94'201        | ..                                     | 39            |
| 40            | 59                  | 13,960          | 2,879 8          | 243 0 1                 | 0 10 0   | .. | 185'565       | ..                                     | 40            |
| 41            | 63                  | 15,700          | 3,353 11         | 271 16 6                | 1 10 0   | .. | 206'881       | ..                                     | 41            |
| 42            | 87                  | 23,450          | 5,359 6          | 408 0 7                 | 9 10 0   | .. | 311'059       | ..                                     | 42            |
| 43            | 87                  | 23,420          | 5,498 11         | 416 4 11                | 7 19 0   | .. | 320'281       | ..                                     | 43            |
| 44            | 121                 | 30,095          | 7,943 6          | 541 13 6                | 3 15 0   | .. | 417'269       | ..                                     | 44            |
| 45            | 138                 | 34,090          | 7,960 11         | 627 9 7                 | 8 2 8    | .. | 486'347       | ..                                     | 45            |
| 46            | 143                 | 37,985          | 9,603 19         | 705 2 3                 | 11 5 0   | .. | 547'713       | ..                                     | 46            |
| 47            | 197                 | 49,645          | 12,894 6         | 935 1 5                 | 5 2 2    | .. | 730'128       | 0 18 11                                | 47            |
| 48            | 160                 | 44,245          | 9,683 7          | 860 5 3                 | 9 17 1   | .. | 677'842       | ..                                     | 48            |
| 49            | 224                 | 62,865          | 16,128 9         | 1,238 12 8              | 13 12 10 | .. | 978'547       | ..                                     | 49            |
| 50            | 178                 | 51,520          | 12,933 16        | 1,041 15 4              | 4 7 6    | .. | 827'610       | ..                                     | 50            |
| 51            | 243                 | 75,945          | 18,944 16        | 1,539 6 1               | 11 15 0  | .. | 1,223'671     | ..                                     | 51            |
| 52            | 230                 | 66,675          | 17,709 6         | 1,384 3 3               | 16 2 11  | .. | 1,106'960     | 0 12 9                                 | 52            |
| 53            | 239                 | 61,800          | 15,179 8         | 1,318 16 2              | 19 1 4   | .. | 1,061'657     | 1 16 8                                 | 53            |
| 54            | 207                 | 61,950          | 15,203 12        | 1,321 12 8              | 14 3 4   | .. | 1,067'774     | 0 5 4                                  | 54            |
| 55            | 254                 | 72,200          | 18,494 2         | 1,594 12 6              | 19 6 0   | .. | 1,298'034     | 0 17 6                                 | 55            |
| 56            | 229                 | 65,050          | 16,507 15        | 1,451 11 2              | 17 14 11 | .. | 1,184'818     | ..                                     | 56            |
| 57            | 252                 | 71,480          | 19,072 12        | 1,584 19 1              | 31 9 2   | .. | 1,305'296     | 2 14 0                                 | 57            |
| 58            | 219                 | 63,820          | 16,476 8         | 1,449 16 4              | 16 14 6  | .. | 1,195'073     | 4 4 4                                  | 58            |
| 59            | 307                 | 85,723          | 20,897 12        | 1,984 5 7               | 52 1 8   | .. | 1,654'468     | 0 4 8                                  | 59            |
| 60            | 292                 | 73,565          | 18,633 11        | 1,726 19 4              | 37 13 4  | .. | 1,440'564     | 0 3 2                                  | 60            |
| 61            | 254                 | 71,200          | 18,462 11        | 1,714 7 2               | 23 9 9   | .. | 1,452'854     | 7 2 2                                  | 61            |
| 62            | 253                 | 69,645          | 18,638 11        | 1,653 0 2               | 31 6 6   | .. | 1,399'553     | ..                                     | 62            |
| 63            | 275                 | 78,977          | 22,336 13        | 1,914 15 5              | 30 2 7   | .. | 1,627'698     | 0 9 0                                  | 63            |
| 64            | 267                 | 77,496          | 20,150 8         | 1,910 13 9              | 36 14 9  | .. | 1,644'278     | ..                                     | 64            |
| 65            | 254                 | 73,310          | 18,831 1         | 1,809 4 7               | 40 16 2  | .. | 1,559'672     | 5 0 4                                  | 65            |
| 66            | 248                 | 70,510          | 19,733 1         | 1,793 17 0              | 30 2 11  | .. | 1,547'136     | 1 9 0                                  | 66            |
| 67            | 253                 | 81,047          | 23,669 15        | 2,059 8 5               | 49 14 11 | .. | 1,784'314     | ..                                     | 67            |
| 68            | 194                 | 54,175          | 15,458 19        | 1,423 5 4               | 42 7 1   | .. | 1,238'780     | ..                                     | 68            |
| 69            | 190                 | 51,151          | 14,493 5         | 1,380 10 4              | 24 11 3  | .. | 1,211'262     | 1 9 10                                 | 69            |
| 70            | 180                 | 52,366          | 15,292 5         | 1,454 9 11              | 56 0 7   | .. | 1,280'932     | ..                                     | 70            |
| 71            | 150                 | 46,428          | 14,494 19        | 1,266 11 0              | 31 18 8  | .. | 1,119'429     | ..                                     | 71            |
| 72            | 167                 | 47,605          | 16,285 16        | 1,273 14 0              | 30 15 6  | .. | 1,130'669     | 0 4 8                                  | 72            |
| 73            | 149                 | 46,471          | 14,323 18        | 1,345 17 11             | 33 0 3   | .. | 1,198'303     | 8 11 0                                 | 73            |
| 74            | 132                 | 38,231          | 13,022 16        | 1,140 0 2               | 20 1 1   | .. | 1,017'697     | ..                                     | 74            |
| 75            | 128                 | 34,150          | 9,658 1          | 1,020 12 2              | 15 13 10 | .. | 915'334       | 0 2 10                                 | 75            |
| 76            | 132                 | 42,149          | 15,010 15        | 1,224 10 9              | 40 15 2  | .. | 1,101'849     | ..                                     | 76            |
| 77            | 127                 | 38,607          | 13,510 4         | 1,144 4 9               | 27 9 2   | .. | 1,033'990     | ..                                     | 77            |
| 78            | 77                  | 18,874          | 6,487 6          | 566 7 4                 | 15 10 5  | .. | 512'229       | ..                                     | 78            |
| 79            | 93                  | 25,856          | 8,834 4          | 830 13 0                | 19 17 8  | .. | 753'379       | 1 12 0                                 | 79            |
| 80            | 62                  | 19,089          | 6,332 19         | 669 18 10               | 22 9 9   | .. | 666'177       | ..                                     | 80            |
| 81            | 61                  | 17,300          | 5,785 10         | 559 17 10               | 17 14 5  | .. | 511'543       | 16 17 2                                | 81            |
| 82            | 47                  | 17,675          | 6,068 1          | 577 9 2                 | 4 5 0    | .. | 527'874       | ..                                     | 82            |
| 83            | 44                  | 9,946           | 2,961 19         | 384 2 1                 | 4 1 0    | .. | 351'769       | 0 4 2                                  | 83            |
| 84            | 26                  | 11,615          | 4,002 19         | 433 7 10                | 3 19 8   | .. | 397'496       | ..                                     | 84            |
| 85            | 21                  | 8,990           | 3,289 16         | 352 5 1                 | 1 2 0    | .. | 326'538       | 0 10 8                                 | 85            |
| 86            | 12                  | 2,920           | 1,279 6          | 101 1 4                 | 4 13 6   | .. | 94'212        | ..                                     | 86            |
| 87            | 7                   | 1,420           | 466 15           | 56 0 8                  | 0 18 8   | .. | 51'837        | ..                                     | 87            |
| 88            | 3                   | 850             | 304 17           | 30 0 10                 | 1 16 8   | .. | 28'417        | ..                                     | 88            |
| 90            | 5                   | 2,300           | 877 10           | 90 12 10                | ..       | .. | 86'335        | ..                                     | 90            |
| Totals        | 7,841               | £2,217,911      | £604,742 5       | £58,196 4 1             | £973 2 4 | .. | £45,017'363   | £55 10 2                               |               |

## FIFTH SCHEDULE.

## Appendix No. 3.

## ASSURANCES FOR THE WHOLE TERM OF LIFE BY LIMITED AND SINGLE PREMIUMS, WITH PROFITS,

IN FORCE AT 31ST DECEMBER, 1917.

| Age attained. | Number of Policies. | Amount assured. | Bonus Additions. | Year of Expiry of Premiums. | Number of Policies. | Average Age attained. | OFFICE ANNUAL PREMIUMS. |           | Net Premiums. | Yearly Permanent Reduction of Premium. |
|---------------|---------------------|-----------------|------------------|-----------------------------|---------------------|-----------------------|-------------------------|-----------|---------------|----------------------------------------|
|               |                     |                 |                  |                             |                     |                       | Ordinary.               | Extra.    |               |                                        |
| 38            | 2                   | £ 950 0 0       | £ 177 4 0        |                             |                     |                       |                         |           |               |                                        |
| 39            | 3                   | 575 0 0         | 192 10 0         |                             |                     |                       |                         |           |               |                                        |
| 40            | 2                   | 400 0 0         | 76 4 0           |                             |                     |                       |                         |           |               |                                        |
| 41            | 2                   | 200 0 0         | 45 1 0           |                             |                     |                       |                         |           |               |                                        |
| 42            | 7                   | 2,000 0 0       | 468 14 0         |                             |                     |                       |                         |           |               |                                        |
| 43            | 5                   | 2,100 0 0       | 559 17 0         |                             |                     |                       |                         |           |               |                                        |
| 44            | 8                   | 3,187 0 0       | 806 13 0         |                             |                     |                       |                         |           |               |                                        |
| 45            | 7                   | 2,153 0 0       | 538 19 0         |                             |                     |                       |                         |           |               |                                        |
| 46            | 7                   | 1,807 0 0       | 647 13 0         | 1918                        | 5                   | 49·1                  | 78 10 8                 | ..        | 65·211        | ..                                     |
| 47            | 7                   | 2,165 0 0       | 706 6 0          |                             |                     |                       |                         |           |               |                                        |
| 48            | 11                  | 2,055 0 0       | 728 13 0         | 1919                        | 4                   | 48·3                  | 35 10 8                 | ..        | 29·035        | ..                                     |
| 49            | 17                  | 5,583 0 0       | 2,005 18 0       |                             |                     |                       |                         |           |               |                                        |
| 50            | 6                   | 1,132 0 0       | 411 19 0         | 1920                        | 1                   | 46·5                  | 2 8 8                   | ..        | 1·966         | ..                                     |
| 51            | 12                  | 4,473 0 0       | 1,428 2 0        |                             |                     |                       |                         |           |               |                                        |
| 52            | 8                   | 2,687 0 0       | 945 6 0          | 1922                        | 2                   | 56·5                  | 26 11 4                 | ..        | 22·200        | ..                                     |
| 53            | 10                  | 4,308 0 0       | 1,657 6 0        |                             |                     |                       |                         |           |               |                                        |
| 54            | 7                   | 1,628 0 0       | 744 0 0          | 1923                        | 1                   | 44·5                  | 7 11 0                  | ..        | 6·027         | ..                                     |
| 55            | 9                   | 4,933 0 0       | 1,800 0 0        |                             |                     |                       |                         |           |               |                                        |
| 56            | 9                   | 2,607 0 0       | 903 7 0          | 1924                        | 5                   | 42·7                  | 36 9 1                  | ..        | 29·119        | ..                                     |
| 57            | 13                  | 4,085 0 0       | 1,615 17 0       |                             |                     |                       |                         |           |               |                                        |
| 58            | 6                   | 1,547 0 0       | 615 3 0          | 1925                        | 2                   | 49·0                  | 17 5 0                  | ..        | 13·647        | ..                                     |
| 59            | 11                  | 4,686 0 0       | 1,105 0 0        |                             |                     |                       |                         |           |               |                                        |
| 60            | 10                  | 4,123 0 0       | 1,954 8 0        | 1926                        | 3                   | 51·2                  | 16 1 0                  | ..        | 13·159        | ..                                     |
| 61            | 8                   | 1,194 0 0       | 672 16 0         |                             |                     |                       |                         |           |               |                                        |
| 62            | 19                  | 8,520 0 0       | 3,115 8 0        | 1927                        | 1                   | 51·5                  | 2 11 10                 | ..        | 2·120         | ..                                     |
| 63            | 20                  | 6,726 0 0       | 2,381 5 0        |                             |                     |                       |                         |           |               |                                        |
| 64            | 9                   | 2,900 0 0       | 1,182 19 0       | 1929                        | 2                   | 51·0                  | 23 9 8                  | ..        | 10·563        | ..                                     |
| 65            | 12                  | 4,034 0 0       | 1,513 8 0        |                             |                     |                       |                         |           |               |                                        |
| 66            | 13                  | 6,549 0 0       | 2,731 0 0        | 1934                        | 1                   | 53·5                  | 2 12 8                  | ..        | 2·170         | ..                                     |
| 67            | 14                  | 6,812 0 0       | 3,870 18 0       |                             |                     |                       |                         |           |               |                                        |
| 68            | 19                  | 6,545 0 0       | 2,908 9 0        | 1937                        | 1                   | 40·5                  | 3 18 4                  | ..        | 3·028         | ..                                     |
| 69            | 21                  | 8,391 0 0       | 4,127 11 0       |                             |                     |                       |                         |           |               |                                        |
| 70            | 16                  | 10,208 0 0      | 4,620 3 0        | 1939                        | 1                   | 38·5                  | 3 14 8                  | ..        | 2·846         | ..                                     |
| 71            | 14                  | 4,329 0 0       | 1,861 17 0       |                             |                     |                       |                         |           |               |                                        |
| 72            | 14                  | 5,656 0 0       | 3,272 14 0       |                             |                     |                       |                         |           |               |                                        |
| 73            | 15                  | 5,741 0 0       | 2,817 17 0       |                             |                     |                       |                         |           |               |                                        |
| 74            | 16                  | 6,546 0 0       | 2,984 0 0        |                             |                     |                       |                         |           |               |                                        |
| 75            | 16                  | 4,812 0 0       | 2,570 19 0       |                             |                     |                       |                         |           |               |                                        |
| 76            | 22                  | 12,837 0 0      | 4,622 4 0        |                             |                     |                       |                         |           |               |                                        |
| 77            | 19                  | 8,552 0 0       | 4,815 18 0       |                             |                     |                       |                         |           |               |                                        |
| 78            | 14                  | 5,945 0 0       | 2,677 10 0       |                             |                     |                       |                         |           |               |                                        |
| 79            | 15                  | 7,058 0 0       | 3,195 14 0       |                             |                     |                       |                         |           |               |                                        |
| 80            | 8                   | 3,999 0 0       | 1,844 18 0       |                             |                     |                       |                         |           |               |                                        |
| 81            | 7                   | 2,114 0 0       | 895 8 0          |                             |                     |                       |                         |           |               |                                        |
| 82            | 10                  | 4,569 0 0       | 1,565 1 0        |                             |                     |                       |                         |           |               |                                        |
| 83            | 1                   | 200 0 0         | 124 7 0          |                             |                     |                       |                         |           |               |                                        |
| 84            | 3                   | 2,444 0 0       | 1,476 5 0        |                             |                     |                       |                         |           |               |                                        |
| 85            | 2                   | 1,059 0 0       | 614 1 0          |                             |                     |                       |                         |           |               |                                        |
| 86            | 1                   | 1,000 0 0       | 578 9 0          |                             |                     |                       |                         |           |               |                                        |
| 87            | 5                   | 3,420 0 0       | 822 11 0         |                             |                     |                       |                         |           |               |                                        |
| 88            | 2                   | 356 0 0         | 18 7 0           |                             |                     |                       |                         |           |               |                                        |
| Totals        | 514                 | £201,900 0 0    | £84,016 3 0      |                             | ..                  | 29                    | 48·0                    | £256 14 7 | ..            | £210·091                               |

## FIFTH SCHEDULE.

## Appendix No. 4.

ENDOWMENT ASSURANCES, WITH PROFITS,  
IN FORCE AT 31ST DECEMBER, 1917.

| Year<br>of Maturity.       | Number<br>of<br>Policies. | Valuation:<br>Age. | Amount<br>assured.  | Bonus<br>Additions.   | OFFICE ANNUAL PREMIUMS.   |                      | Net<br>Premiums.         | Yearly<br>Permanent<br>Reduction of<br>Premium. | Year<br>of Maturity.      |
|----------------------------|---------------------------|--------------------|---------------------|-----------------------|---------------------------|----------------------|--------------------------|-------------------------------------------------|---------------------------|
|                            |                           |                    |                     |                       | Ordinary.                 | Extra.               |                          |                                                 |                           |
| 1918                       | 653                       | 52·8               | £131,350            | 27,839 16             | £5,156 6 11               | £11 9 7              | £4,417·393               | £ 2 3 10                                        | 1918                      |
| 1919                       | 705                       | 51·5               | 135,824             | 28,009 9              | 5,349 5 1                 | 9 2 6                | 4,583·957                | 1 1 1                                           | 1919                      |
| 1920                       | 711                       | 50·8               | 134,248             | 26,349 4              | 5,198 0 9                 | 15 8 6               | 4,412·390                | 0 12 9                                          | 1920                      |
| 1921                       | 744                       | 50·5               | 144,300             | 26,864 12             | 5,681 18 0                | 27 0 7               | 4,809·011                | 2 14 0                                          | 1921                      |
| 1922                       | 764                       | 49·1               | 145,985             | 25,372 4              | 5,754 10 0                | 16 14 11             | 4,870·114                | 1 15 10                                         | 1922                      |
| 1923                       | 890                       | 48·2               | 172,918             | 29,722 2              | 6,561 16 11               | 18 7 0               | 5,534·033                | ..                                              | 1923                      |
| 1924                       | 845                       | 47·5               | 157,700             | 25,719 4              | 5,890 12 10               | 7 4 9                | 4,957·697                | 0 12 0                                          | 1924                      |
| 1925                       | 941                       | 45·5               | 166,750             | 25,037 1              | 6,330 1 11                | 19 7 9               | 5,266·614                | ..                                              | 1925                      |
| 1926                       | 872                       | 45·7               | 162,207             | 22,709 16             | 6,361 18 11               | 19 3 7               | 5,310·373                | 0 2 8                                           | 1926                      |
| 1927                       | 932                       | 44·4               | 178,369             | 23,762 3              | 6,685 12 7                | 13 1 3               | 5,550·124                | ..                                              | 1927                      |
| 1928                       | 987                       | 44·1               | 194,325             | 26,107 7              | 7,018 1 7                 | 21 15 3              | 5,822·902                | 1 2 0                                           | 1928                      |
| 1929                       | 947                       | 43·1               | 178,825             | 21,687 19             | 6,499 16 7                | 30 11 2              | 5,377·047                | ..                                              | 1929                      |
| 1930                       | 1,014                     | 41·9               | 194,025             | 22,362 6              | 7,052 7 7                 | 28 1 1               | 5,794·013                | ..                                              | 1930                      |
| 1931                       | 835                       | 40·6               | 160,600             | 16,382 15             | 5,873 12 10               | 43 6 4               | 4,816·083                | ..                                              | 1931                      |
| 1932                       | 876                       | 40·5               | 174,300             | 16,308 13             | 6,400 16 2                | 75 15 7              | 5,250·606                | ..                                              | 1932                      |
| 1933                       | 805                       | 39·6               | 155,266             | 13,521 9              | 5,504 18 6                | 23 7 2               | 4,504·259                | ..                                              | 1933                      |
| 1934                       | 893                       | 38·4               | 177,855             | 14,001 10             | 6,329 8 0                 | 22 10 3              | 5,172·527                | ..                                              | 1934                      |
| 1935                       | 882                       | 37·9               | 177,770             | 12,063 2              | 6,341 7 0                 | 231 3 5              | 5,167·042                | ..                                              | 1935                      |
| 1936                       | 806                       | 36·5               | 160,050             | 9,200 7               | 5,688 0 11                | 159 5 10             | 4,638·234                | ..                                              | 1936                      |
| 1937                       | 748                       | 35·8               | 150,425             | 8,314 4               | 5,472 18 10               | 117 14 2             | 4,464·443                | ..                                              | 1937                      |
| 1938                       | 613                       | 35·3               | 125,250             | 6,407 8               | 4,159 12 10               | 72 2 8               | 3,369·975                | ..                                              | 1938                      |
| 1939                       | 652                       | 34·3               | 140,300             | 5,249 14              | 4,742 15 0                | 80 1 4               | 3,834·428                | ..                                              | 1939                      |
| 1940                       | 663                       | 33·7               | 142,325             | 5,125 14              | 4,656 6 11                | 455 0 9              | 3,756·267                | ..                                              | 1940                      |
| 1941                       | 616                       | 32·2               | 132,150             | 3,888 15              | 4,305 1 8                 | 308 8 8              | 3,466·560                | ..                                              | 1941                      |
| 1942                       | 621                       | 31·4               | 140,950             | 3,268 12              | 4,587 19 0                | 375 17 0             | 3,705·069                | ..                                              | 1942                      |
| 1943                       | 442                       | 30·7               | 100,250             | 2,719 1               | 3,009 2 2                 | 122 4 11             | 2,398·549                | ..                                              | 1943                      |
| 1944                       | 403                       | 30·4               | 88,650              | 1,702 6               | 2,646 14 0                | 122 13 4             | 2,108·046                | ..                                              | 1944                      |
| 1945                       | 363                       | 29·7               | 80,350              | 1,253 4               | 2,344 11 9                | 460 9 6              | 1,856·914                | ..                                              | 1945                      |
| 1946                       | 340                       | 29·0               | 76,150              | 1,113 16              | 2,198 17 6                | 307 11 0             | 1,734·696                | ..                                              | 1946                      |
| 1947                       | 339                       | 27·5               | 73,700              | 829 15                | 2,102 18 9                | 333 0 0              | 1,655·276                | ..                                              | 1947                      |
| 1948                       | 197                       | 28·4               | 43,100              | 912 0                 | 1,132 13 3                | 98 8 9               | 878·864                  | ..                                              | 1948                      |
| 1949                       | 169                       | 27·2               | 40,250              | 487 5                 | 1,056 9 4                 | 10 0 0               | 823·323                  | ..                                              | 1949                      |
| 1950                       | 138                       | 25·9               | 29,950              | 240 1                 | 770 14 4                  | 177 12 0             | 594·556                  | ..                                              | 1950                      |
| 1951                       | 125                       | 25·4               | 24,800              | 228 3                 | 623 4 9                   | 105 0 0              | 479·723                  | ..                                              | 1951                      |
| 1952                       | 149                       | 22·4               | 29,150              | 203 0                 | 721 19 0                  | 46 7 5               | 547·552                  | ..                                              | 1952                      |
| 1953                       | 84                        | 24·5               | 17,700              | 247 17                | 412 8 2                   | 15 0 9               | 312·207                  | ..                                              | 1953                      |
| 1954                       | 93                        | 23·0               | 19,000              | 105 14                | 439 14 4                  | 40 0 10              | 331·802                  | ..                                              | 1954                      |
| 1955                       | 90                        | 22·8               | 17,000              | 123 7                 | 381 18 7                  | 45 0 5               | 288·374                  | ..                                              | 1955                      |
| 1956                       | 152                       | 19·5               | 19,900              | 55 1                  | 446 6 9                   | 30 0 0               | 329·486                  | ..                                              | 1956                      |
| 1957                       | 95                        | 19·4               | 13,800              | 25 5                  | 306 19 3                  | 15 0 0               | 228·185                  | ..                                              | 1957                      |
| 1958                       | 24                        | 25·1               | 4,650               | 20 6                  | 99 15 10                  | 15 1 2               | 74·764                   | ..                                              | 1958                      |
| 1959                       | 11                        | 20·0               | 1,900               | 4 5                   | 39 10 3                   | ..                   | 29·733                   | ..                                              | 1959                      |
| 1960                       | 11                        | 19·8               | 1,800               | 9 10                  | 37 1 11                   | ..                   | 27·140                   | ..                                              | 1960                      |
| 1961                       | 7                         | 18·3               | 1,150               | 2 2                   | 22 14 10                  | ..                   | 16·959                   | ..                                              | 1961                      |
| 1962                       | 7                         | 18·6               | 1,300               | 2 2                   | 25 5 2                    | ..                   | 18·898                   | ..                                              | 1962                      |
| 1963                       | 2                         | 20·0               | 500                 | ..                    | 10 5 0                    | ..                   | 7·310                    | ..                                              | 1963                      |
| 1966                       | 1                         | 17·0               | 200                 | ..                    | 3 14 0                    | ..                   | 2·614                    | ..                                              | 1966                      |
| 1967                       | 1                         | 30·0               | 200                 | 28 0                  | 3 4 0                     | ..                   | 2·224                    | ..                                              | 1967                      |
| Single and<br>Lmtd. Pr'ms. | 23,258<br>250             | ..                 | 4,625,517<br>78,917 | 455,587 6<br>6,453 13 | 162,439 10 3<br>2,011 2 3 | 4,145 11 2<br>22 4 2 | 133,598·356<br>1,602·548 | 10 4 2<br>..                                    | Single and<br>Lmtd Pr'ms. |
| Totals ..                  | 23,508                    | ..                 | £4,704,434          | £462,040 19           | £164,450 12 6             | £4,167 15 4          | £135,200·904             | £10 4 2                                         | ..                        |

## Appendix No. 5.

ENDOWMENT ASSURANCES, WITH EXTRA PROFITS,  
IN FORCE AT 31ST DECEMBER, 1917.

| Year<br>of Maturity. | Number<br>of<br>Policies. | Amount<br>assured. | Bonus<br>Additions. | OFFICE ANNUAL PREMIUMS. |         | Net<br>Premiums. | Year<br>of Maturity. |
|----------------------|---------------------------|--------------------|---------------------|-------------------------|---------|------------------|----------------------|
|                      |                           |                    |                     | Ordinary.               | Extra.  |                  |                      |
| 1934                 | I                         | £2,000             | £1 0 0              | £17 13 4                | ..      | £104·000         | 1934                 |
| 1935                 | II                        | 1,750              | 155 17 0            | 75 8 0                  | ..      | 63·656           | 1935                 |
| 1936                 | 10                        | 2,350              | 142 13 0            | 110 1 3                 | ..      | 92·359           | 1936                 |
| 1937                 | 19                        | 2,850              | 150 6 0             | 123 10 6                | ..      | 103·668          | 1937                 |
| 1938                 | 13                        | 2,750              | 90 15 0             | 120 18 3                | ..      | 102·545          | 1938                 |
| 1939                 | 7                         | 1,000              | 17 9 0              | 43 4 3                  | ..      | 36·803           | 1939                 |
| 1940                 | 13                        | 2,800              | 73 14 0             | 117 14 11               | ..      | 98·501           | 1940                 |
| 1941                 | 10                        | 2,050              | 74 7 0              | 82 5 4                  | ..      | 68·733           | 1941                 |
| 1942                 | 8                         | 1,500              | 20 10 0             | 65 9 10                 | ..      | 55·081           | 1942                 |
| 1943                 | 4                         | 550                | 15 8 0              | 21 13 9                 | ..      | 18·358           | 1943                 |
| 1944                 | 12                        | 2,250              | 41 2 0              | 80 4 11                 | ..      | 66·557           | 1944                 |
| 1945                 | 1                         | 300                | ..                  | 10 15 6                 | ..      | 8·952            | 1945                 |
| 1946                 | 3                         | 1,400              | ..                  | 53 1 0                  | ..      | 45·198           | 1946                 |
| 1947                 | 3                         | 800                | ..                  | 29 4 10                 | 7 10 0  | 24·422           | 1947                 |
| Totals ..            | 15                        | £24,350            | £823 1 0            | £1,051 5 8              | £7 10 0 | £888·833         | ..                   |

## FIFTH SCHEDULE.

## Appendix No. 6.

LONG-TERM ENDOWMENT ASSURANCES (MATURING AT AGE 80), WITH PROFITS,  
IN FORCE AT 31ST DECEMBER, 1917.

| Age.   | Number of Policies. | Amount assured. | Bonus Additions. | OFFICE ANNUAL PREMIUMS. |            |             | Net Premiums. | Yearly Permanent Reduction of Premium. | Age. |
|--------|---------------------|-----------------|------------------|-------------------------|------------|-------------|---------------|----------------------------------------|------|
|        |                     |                 |                  | Ordinary.               | Extra.     |             |               |                                        |      |
| 16     | 1                   | £ 300           | ..               | £ 5 2 0                 | ..         |             | £ 3'444       | ..                                     | 16   |
| 17     | 3                   | 900             | ..               | 14 15 0                 | ..         |             | 10'537        | ..                                     | 17   |
| 18     | 4                   | 1,500           | ..               | 25 0 8                  | ..         |             | 18'045        | ..                                     | 18   |
| 19     | 10                  | 4,650           | 21 1             | 76 1 8                  | ..         |             | 55'205        | ..                                     | 19   |
| 20     | 22                  | 6,400           | 37 11            | 108 7 11                | 15 0 0     |             | 78'773        | ..                                     | 20   |
| 21     | 29                  | 9,900           | 35 8             | 172 12 9                | 37 10 0    |             | 125'833       | ..                                     | 21   |
| 22     | 21                  | 6,400           | 26 5             | 113 15 7                | 22 10 0    |             | 83'808        | ..                                     | 22   |
| 23     | 35                  | 10,850          | 72 2             | 195 9 1                 | 87 10 0    |             | 144'035       | ..                                     | 23   |
| 24     | 42                  | 14,750          | 152 7            | 269 14 11               | 164 10 0   |             | 200'294       | ..                                     | 24   |
| 25     | 44                  | 14,850          | 102 6            | 280 3 11                | 160 0 0    |             | 209'523       | ..                                     | 25   |
| 26     | 42                  | 13,700          | 203 18           | 259 17 6                | 68 15 0    |             | 194'266       | ..                                     | 26   |
| 27     | 51                  | 16,700          | 230 4            | 329 7 4                 | 138 10 0   |             | 246'487       | ..                                     | 27   |
| 28     | 57                  | 19,450          | 342 7            | 386 9 11                | 60 0 0     |             | 280'334       | ..                                     | 28   |
| 29     | 61                  | 19,350          | 521 12           | 382 14 0                | 52 10 0    |             | 286'534       | ..                                     | 29   |
| 30     | 76                  | 28,100          | 504 9            | 581 18 1                | 81 5 0     |             | 437'954       | ..                                     | 30   |
| 31     | 72                  | 25,050          | 490 11           | 531 2 10                | 12 19 0    |             | 404'976       | ..                                     | 31   |
| 32     | 94                  | 31,400          | 815 7            | 675 5 4                 | 52 9 7     |             | 513'716       | ..                                     | 32   |
| 33     | 88                  | 27,050          | 881 15           | 592 2 5                 | 106 9 9    |             | 451'341       | ..                                     | 33   |
| 34     | 88                  | 28,600          | 856 2            | 636 11 4                | 37 10 0    |             | 490'088       | ..                                     | 34   |
| 35     | 109                 | 37,950          | 1,570 0          | 844 4 3                 | 31 19 6    |             | 649'758       | ..                                     | 35   |
| 36     | 120                 | 37,150          | 1,602 16         | 848 2 5                 | 17 19 6    |             | 653'424       | ..                                     | 36   |
| 37     | 115                 | 35,750          | 1,618 10         | 822 3 0                 | 45 18 0    |             | 637'629       | ..                                     | 37   |
| 38     | 124                 | 37,200          | 1,825 1          | 868 14 0                | 30 0 0     |             | 672'269       | ..                                     | 38   |
| 39     | 127                 | 35,650          | 1,775 17         | 870 2 0                 | 24 12 1    |             | 679'128       | ..                                     | 39   |
| 40     | 123                 | 36,150          | 1,812 18         | 903 8 8                 | 15 0 0     |             | 708'224       | ..                                     | 40   |
| 41     | 141                 | 43,050          | 2,064 2          | 1,110 12 7              | 9 18 4     |             | 874'544       | ..                                     | 41   |
| 42     | 138                 | 47,100          | 2,867 17         | 1,199 4 8               | 14 5 10    |             | 948'450       | ..                                     | 42   |
| 43     | 155                 | 43,450          | 3,463 2          | 1,080 2 4               | 5 8 10     |             | 847'487       | ..                                     | 43   |
| 44     | 138                 | 41,850          | 3,439 4          | 1,076 11 5              | 57 13 9    |             | 847'585       | ..                                     | 44   |
| 45     | 137                 | 39,950          | 2,756 18         | 1,072 18 9              | 26 12 4    |             | 852'531       | ..                                     | 45   |
| 46     | 154                 | 45,600          | 3,376 16         | 1,248 3 2               | 31 6 4     |             | 994'415       | ..                                     | 46   |
| 47     | 116                 | 32,900          | 2,580 7          | 927 2 4                 | 2 14 5     |             | 738'350       | ..                                     | 47   |
| 48     | 124                 | 37,450          | 3,134 0          | 1,069 16 6              | 4 18 3     |             | 854'769       | ..                                     | 48   |
| 49     | 157                 | 43,900          | 3,672 16         | 1,295 10 5              | 13 15 8    | 1,035'621   | ..            | 49                                     |      |
| 50     | 141                 | 40,300          | 3,224 6          | 1,241 17 7              | 6 14 9     |             | 999'000       | ..                                     | 50   |
| 51     | 113                 | 36,000          | 3,285 5          | 1,115 11 4              | 5 14 8     |             | 901'892       | ..                                     | 51   |
| 52     | 133                 | 43,650          | 3,962 15         | 1,390 2 4               | 4 1 10     | 1,129'477   | ..            | 52                                     |      |
| 53     | 98                  | 28,700          | 2,463 0          | 963 16 6                | 5 18 6     |             | 782'596       | ..                                     | 53   |
| 54     | 106                 | 29,550          | 2,768 9          | 977 7 0                 | 3 19 0     |             | 793'795       | ..                                     | 54   |
| 55     | 93                  | 28,397          | 2,427 8          | 1,030 15 6              | 19 6 0     |             | 849'975       | ..                                     | 55   |
| 56     | 82                  | 22,500          | 2,081 19         | 798 5 10                | 21 0 0     |             | 652'731       | ..                                     | 56   |
| 57     | 62                  | 20,400          | 2,134 0          | 726 17 9                | 4 8 2      |             | 592'096       | ..                                     | 57   |
| 58     | 64                  | 18,150          | 1,478 11         | 739 9 0                 | 5 9 6      |             | 615'636       | ..                                     | 58   |
| 59     | 57                  | 13,459          | 1,349 8          | 522 11 5                | 2 9 0      |             | 433'372       | ..                                     | 59   |
| 60     | 50                  | 13,547          | 1,057 10         | 591 0 5                 | 1 9 2      |             | 489'983       | ..                                     | 60   |
| 61     | 40                  | 8,300           | 804 18           | 357 10 0                | 5 7 3      |             | 299'658       | ..                                     | 61   |
| 62     | 39                  | 11,009          | 1,166 1          | 458 18 4                | 0 9 0      |             | 382'314       | ..                                     | 62   |
| 63     | 28                  | 6,712           | 555 13           | 306 8 8                 | 2 6 8      |             | 255'205       | ..                                     | 63   |
| 64     | 38                  | 12,483          | 758 10           | 776 14 10               | 9 19 8     |             | 662'955       | ..                                     | 64   |
| 65     | 23                  | 9,700           | 936 3            | 490 8 7                 | ..         |             | 418'754       | ..                                     | 65   |
| 66     | 26                  | 4,950           | 556 4            | 250 13 4                | 0 19 1     |             | 208'683       | ..                                     | 66   |
| 67     | 27                  | 6,300           | 584 14           | 337 6 7                 | 6 15 8     |             | 286'579       | ..                                     | 67   |
| 68     | 21                  | 6,200           | 773 11           | 320 10 10               | 5 15 10    |             | 269'130       | ..                                     | 68   |
| 69     | 7                   | 2,600           | 337 17           | 138 12 2                | ..         |             | 118'662       | ..                                     | 69   |
| 70     | 24                  | 5,750           | 639 9            | 342 0 8                 | 1 3 8      |             | 290'311       | ..                                     | 70   |
| 71     | 10                  | 6,450           | 609 9            | 444 2 10                | 11 4 10    |             | 381'758       | ..                                     | 71   |
| 72     | 2                   | 400             | 32 17            | 31 6 4                  | ..         |             | 27'099        | ..                                     | 72   |
| 73     | 3                   | 1,700           | 200 5            | 117 5 10                | ..         |             | 102'882       | ..                                     | 73   |
| 74     | 7                   | 2,700           | 369 17           | 165 11 8                | ..         |             | 141'223       | ..                                     | 74   |
| 75     | 2                   | 200             | 32 1             | 12 18 2                 | ..         |             | 11'068        | ..                                     | 75   |
| 77     | 2                   | 600             | 69 10            | 52 5 11                 | ..         |             | 46'301        | ..                                     | 77   |
| Totals | 4,116               | £1,255,707      | £77,572 19       | £35.573 18 2            | £1,554 3 5 | £28,381·512 | ..            |                                        |      |

## FIFTH SCHEDULE.

## Appendix No. 7.

DOUBLE-ENDOWMENT ASSURANCES, WITH PROFITS,  
IN FORCE AT 31ST DECEMBER, 1917.

| Year of Maturity.  | Number of Policies. | Valuation Age. | Amount assured. | Bonus Additions. | OFFICE ANNUAL PREMIUMS. |             | Net Premiums. | Year of Maturity. |
|--------------------|---------------------|----------------|-----------------|------------------|-------------------------|-------------|---------------|-------------------|
|                    |                     |                |                 |                  | Ordinary.               | Extra.      |               |                   |
| 1918               | 42                  | ..             | £10,700         | 776 18           | £515 8 5                | ..          | £468'625      | 1918              |
| 1919               | 52                  | ..             | 12,900          | 850 10           | 653 3 4                 | ..          | 600'000       | 1919              |
| 1920               | 98                  | ..             | 22,650          | 1,902 2          | 850 19 4                | ..          | 759'625       | 1920              |
| 1921               | 161                 | ..             | 41,000          | 3,242 9          | 1,448 17 4              | ..          | 1,293'550     | 1921              |
| 1922               | 84                  | ..             | 21,100          | 1,406 2          | 873 11 0                | ..          | 779'175       | 1922              |
| 1923               | 129                 | ..             | 33,400          | 2,128 7          | 1,323 17 5              | ..          | 1,179'500     | 1923              |
| 1924               | 149                 | ..             | 35,800          | 2,050 14         | 1,440 1 10              | ..          | 1,277'800     | 1924              |
| 1925               | 161                 | ..             | 44,900          | 2,811 9          | 1,677 7 11              | 1 5 8       | 1,475'500     | 1925              |
| 1926               | 175                 | ..             | 44,700          | 2,599 9          | 1,631 9 3               | ..          | 1,438'714     | 1926              |
| 1927               | 187                 | ..             | 50,800          | 2,581 2          | 1,850 4 9               | ..          | 1,623'500     | 1927              |
| 1928               | 267                 | ..             | 68,550          | 3,557 0          | 2,287 2 2               | ..          | 1,992'400     | 1928              |
| 1929               | 328                 | ..             | 83,800          | 3,942 11         | 2,767 16 9              | ..          | 2,411'150     | 1929              |
| 1930               | 369                 | ..             | 99,200          | 4,736 17         | 3,193 4 10              | 5 0 0       | 2,772'175     | 1930              |
| 1931               | 366                 | ..             | 91,700          | 3,779 11         | 2,966 19 5              | ..          | 2,572'275     | 1931              |
| 1932               | 315                 | ..             | 78,100          | 2,885 19         | 2,496 18 10             | ..          | 2,151'400     | 1932              |
| 1933               | 437                 | ..             | 112,400         | 4,027 19         | 3,414 0 8               | ..          | 2,941'025     | 1933              |
| 1934               | 454                 | ..             | 110,800         | 3,831 6          | 3,261 15 3              | ..          | 2,796'950     | 1934              |
| 1935               | 420                 | ..             | 108,500         | 3,217 5          | 3,187 0 2               | 35 0 0      | 2,718'475     | 1935              |
| 1936               | 421                 | ..             | 109,400         | 2,681 5          | 3,244 11 10             | 90 0 0      | 2,770'875     | 1936              |
| 1937               | 464                 | ..             | 115,800         | 2,772 3          | 3,269 6 11              | 41 5 0      | 2,759'900     | 1937              |
| 1938               | 355                 | ..             | 93,200          | 2,187 3          | 2,477 8 5               | ..          | 2,088'900     | 1938              |
| 1939               | 418                 | ..             | 111,300         | 2,152 9          | 2,908 13 7              | ..          | 2,452'750     | 1939              |
| 1940               | 422                 | ..             | 108,300         | 1,761 13         | 2,816 7 1               | 250 0 0     | 2,361'746     | 1940              |
| 1941               | 473                 | ..             | 128,400         | 1,931 19         | 3,311 5 3               | 273 15 0    | 2,770'225     | 1941              |
| 1942               | 405                 | ..             | 125,100         | 1,839 13         | 3,131 2 4               | 80 0 0      | 2,606'775     | 1942              |
| 1943               | 412                 | ..             | 114,500         | 2,040 19         | 2,548 2 8               | ..          | 2,092'225     | 1943              |
| 1944               | 455                 | ..             | 130,100         | 1,554 15         | 2,902 18 5              | ..          | 2,390'968     | 1944              |
| 1945               | 461                 | ..             | 125,300         | 952 12           | 2,805 19 8              | 402 10 0    | 2,307'114     | 1945              |
| 1946               | 465                 | ..             | 140,600         | 749 7            | 3,164 15 9              | 461 5 7     | 2,603'875     | 1946              |
| 1947               | 571                 | ..             | 170,700         | 762 3            | 3,810 11 0              | 197 10 0    | 3,113'775     | 1947              |
| 1948               | 296                 | ..             | 74,200          | 594 4            | 1,463 11 0              | ..          | 1,150'100     | 1948              |
| 1949               | 278                 | ..             | 68,100          | 217 16           | 1,347 11 9              | ..          | 1,055'550     | 1949              |
| 1950               | 370                 | ..             | 97,800          | 11 19            | 1,923 5 11              | 481 5 0     | 1,514'475     | 1950              |
| 1951               | 379                 | ..             | 100,200         | ..               | 1,968 0 1               | 348 15 7    | 1,553'100     | 1951              |
| 1952               | 363                 | ..             | 92,350          | ..               | 1,824 12 3              | 148 15 0    | 1,431'425     | 1952              |
| 1962               | 1                   | ..             | 200             | ..               | 2 12 4                  | ..          | 2'062         | 1962              |
| Paid-up Policies.. | 11,263              | ..             | £2,976,550      | 72,537 10        | 80,760 14 11            | 2,816 6 10  | £68,277'679   | ..                |
|                    | 26                  | ..             | 3,032           | 212 12           | ..                      | ..          | ..            | ..                |
| Totals ..          | 11,289              | ..             | £2,979,582      | £72,750 2        | £80,760 14 11           | £2,816 6 10 | £68,277'679   | ..                |

## Appendix No. 8.

TEMPERANCE NON-PROFIT SECTION  
(Constituted according to Section 39, Government Life Insurance Act, 1908).  
IN FORCE AT 31ST DECEMBER, 1917.

| Age attained.                                                    | Number of Policies. | Amount assured. | Bonus Additions (allotted previous to transfer). | OFFICE ANNUAL PREMIUMS. |        | Net Premiums. | Age attained. |
|------------------------------------------------------------------|---------------------|-----------------|--------------------------------------------------|-------------------------|--------|---------------|---------------|
|                                                                  |                     |                 |                                                  | Ordinary.               | Extra. |               |               |
| ASSURANCES FOR THE WHOLE TERM OF LIFE, WITH WHOLE-LIFE PREMIUMS. |                     |                 |                                                  |                         |        |               |               |
| 61                                                               | 1                   | £300            | £ s. d.                                          | £ s. d.                 | ..     | £5'469        | 61            |
| 72                                                               | 1                   | 200             | 4 18 0                                           | 5 8 4                   | ..     | 4'912         | 72            |
| Totals ..                                                        | 2                   | £500            | £4 18 0                                          | £12 2 10                | ..     | £10'381       | ..            |

## FIFTH SCHEDULE.

## Appendix No. 9.

ASSURANCES FOR THE WHOLE TERM OF LIFE, WITH WHOLE-LIFE PREMIUMS, WITHOUT PROFITS,  
IN FORCE AT 31ST DECEMBER, 1917.

| Age attained. | Number of Policies. | Amount assured. | OFFICE ANNUAL PREMIUMS. |             | Net Premiums. | Age attained. |
|---------------|---------------------|-----------------|-------------------------|-------------|---------------|---------------|
|               |                     |                 | Ordinary.               | Extra.      |               |               |
| 15            | 3                   | £ 800           | £ 10 0 0                | ..          | £ 9'311       | 15            |
| 16            | 9                   | 3,300           | 43 10 II                | ..          | 39'934        | 16            |
| 17            | 10                  | 2,600           | 34 10 I                 | ..          | 32'006        | 17            |
| 18            | 14                  | 4,400           | 60 9 2                  | ..          | 55'519        | 18            |
| 19            | 28                  | 6,850           | 95 II 4                 | ..          | 87'388        | 19            |
| 20            | 43                  | 12,150          | 172 14 5                | 178 15 0    | 160'077       | 20            |
| 21            | 27                  | 6,350           | 92 2 3                  | 210 0 0     | 86'347        | 21            |
| 22            | 38                  | 9,750           | 144 8 10                | 255 0 0     | 134'188       | 22            |
| 23            | 31                  | 9,300           | 138 12 II               | 205 0 0     | 129'762       | 23            |
| 24            | 45                  | 14,350          | 224 12 10               | 170 0 0     | 210'913       | 24            |
| 25            | 42                  | 16,700          | 264 19 6                | 277 10 0    | 249'355       | 25            |
| 26            | 57                  | 17,850          | 290 0 5                 | 182 10 0    | 270'354       | 26            |
| 27            | 77                  | 25,000          | 418 12 1                | 167 10 0    | 393'288       | 27            |
| 28            | 95                  | 37,600          | 638 1 3                 | 118 0 0     | 600'682       | 28            |
| 29            | 100                 | 37,150          | 655 14 3                | 204 0 0     | 617'791       | 29            |
| 30            | 107                 | 44,900          | 809 10 3                | 355 0 0     | 764'598       | 30            |
| 31            | 109                 | 37,900          | 700 8 3                 | 85 0 0      | 659'447       | 31            |
| 32            | 90                  | 32,500          | 620 2 2                 | 203 9 6     | 584'429       | 32            |
| 33            | 138                 | 54,700          | 1,068 10 0              | 60 0 0      | 1,011'655     | 33            |
| 34            | 114                 | 41,500          | 831 0 II                | 65 0 0      | 788'553       | 34            |
| 35            | 115                 | 46,900          | 944 3 6                 | 21 5 0      | 897'137       | 35            |
| 36            | 106                 | 44,050          | 928 9 9                 | 47 11 6     | 883'654       | 36            |
| 37            | 107                 | 34,050          | 748 11 0                | 76 10 0     | 710'235       | 37            |
| 38            | 101                 | 31,900          | 712 15 9                | 94 10 0     | 679'261       | 38            |
| 39            | 117                 | 42,300          | 987 5 10                | 35 0 0      | 941'370       | 39            |
| 40            | 122                 | 52,350          | 1,278 19 6              | 15 0 0      | 1,220'495     | 40            |
| 41            | 77                  | 23,900          | 597 8 10                | 22 10 0     | 570'151       | 41            |
| 42            | 95                  | 33,050          | 840 19 9                | 69 0 0      | 801'777       | 42            |
| 43            | 99                  | 36,850          | 983 18 7                | 93 10 0     | 938'903       | 43            |
| 44            | 65                  | 24,400          | 682 3 3                 | 117 10 0    | 653'023       | 44            |
| 45            | 75                  | 24,000          | 685 13 0                | 25 0 0      | 656'163       | 45            |
| 46            | 76                  | 25,950          | 770 4 II                | 9 10 0      | 739'231       | 46            |
| 47            | 72                  | 23,050          | 723 4 5                 | 3 0 0       | 695'525       | 47            |
| 48            | 62                  | 21,850          | 679 17 10               | 3 0 0       | 653'410       | 48            |
| 49            | 63                  | 20,800          | 683 18 10               | 12 15 0     | 654'636       | 49            |
| 50            | 47                  | 18,150          | 624 13 5                | 7 10 0      | 599'816       | 50            |
| 51            | 59                  | 22,400          | 825 12 2                | 3 0 0       | 798'108       | 51            |
| 52            | 36                  | 12,150          | 461 1 1                 | ..          | 444'375       | 52            |
| 53            | 26                  | 10,350          | 423 11 6                | 1 10 0      | 407'939       | 53            |
| 54            | 25                  | 13,450          | 545 8 10                | ..          | 530'260       | 54            |
| 55            | 34                  | 10,450          | 429 17 0                | ..          | 413'922       | 55            |
| 56            | 17                  | 5,700           | 238 14 9                | 2 0 0       | 230'512       | 56            |
| 57            | 15                  | 5,100           | 224 15 9                | ..          | 220'032       | 57            |
| 58            | 15                  | 3,650           | 173 9 10                | 1 0 0       | 168'285       | 58            |
| 59            | 8                   | 2,800           | 135 7 9                 | 5 0 0       | 130'299       | 59            |
| 60            | 18                  | 9,350           | 541 1 II                | 1 0 0       | 529'191       | 60            |
| 61            | 11                  | 5,600           | 303 3 9                 | ..          | 295'022       | 61            |
| 62            | 7                   | 1,650           | 99 17 4                 | 0 10 0      | 97'297        | 62            |
| 63            | 10                  | 2,800           | 172 0 9                 | ..          | 168'281       | 63            |
| 65            | 1                   | 100             | 6 17 0                  | ..          | 6'545         | 65            |
| 67            | 2                   | 850             | 66 16 7                 | 5 0 0       | 64'871        | 67            |
| 68            | 2                   | 850             | 58 II 8                 | 3 15 0      | 57'384        | 68            |
| 70            | 1                   | 500             | 37 4 7                  | ..          | 36'510        | 70            |
| Totals        | 2,863               | £1,026,950      | £24,929 12 3            | £3,412 11 0 | £23,779'017   |               |

## FIFTH SCHEDULE.

## Appendix No. 10.

## ASSURANCES FOR THE WHOLE TERM OF LIFE BY LIMITED AND SINGLE PREMIUMS, WITHOUT PROFITS,

IN FORCE AT 31ST DECEMBER, 1917.

| Age attained. | Number of Policies. | Amount assured. | Year of Expiry. | Number of Policies. | Average Age attained. | OFFICE ANNUAL PREMIUMS. |         | Net Premiums. |
|---------------|---------------------|-----------------|-----------------|---------------------|-----------------------|-------------------------|---------|---------------|
|               |                     |                 |                 |                     |                       | Ordinary.               | Extra.  |               |
| 29            | 3                   | £ 900           |                 |                     |                       | £ s. d.                 | £ s. d. | £             |
| 30            | 1                   | 250             |                 |                     |                       |                         | ..      |               |
| 31            | 1                   | 200             | 1923            | 1                   | 48·5                  | 58 10 0                 | ..      | 57·370        |
| 33            | 2                   | 600             | 1926            | 1                   | 41·5                  | 10 3 2                  | ..      | 10·216        |
| 35            | 3                   | 900             | 1927            | 1                   | 47·5                  | 13 4 0                  | 1 16 0  | 12·234        |
| 36            | 1                   | 200             | 1931            | 1                   | 47·5                  | 14 14 0                 | ..      | 13·578        |
| 37            | 1                   | 1,000           | 1935            | 9                   | 37·7                  | 76 13 6                 | ..      | 74·600        |
| 41            | 1                   | 200             | 1936            | 1                   | 35·5                  | 5 16 4                  | ..      | 5·614         |
| 43            | 1                   | 200             | 1937            | 4                   | 32·3                  | 39 5 10                 | ..      | 38·710        |
| 45            | 1                   | 100             | 1946            | 1                   | 29·5                  | 6 7 0                   | ..      | 5·913         |
| 46            | 2                   | 500             |                 |                     |                       |                         |         |               |
| 47            | 2                   | 600             |                 |                     |                       |                         |         |               |
| 48            | 1                   | 1,000           |                 |                     |                       |                         |         |               |
| 50            | 1                   | 200             |                 |                     |                       |                         |         |               |
| Totals        | 21                  | £6,850          | ..              | 19                  | 37·8                  | £224 13 10              | £1 16 0 | £218·235      |

## Appendix No. 11.

## ENDOWMENT ASSURANCES, WITHOUT PROFITS,

IN FORCE AT 31ST DECEMBER, 1917.

| Year of Maturity.      | Number of Policies. | Valuation Age. | Amount assured. | OFFICE ANNUAL PREMIUMS. |          | Net Premiums. | Year of Maturity.      |
|------------------------|---------------------|----------------|-----------------|-------------------------|----------|---------------|------------------------|
|                        |                     |                |                 | Ordinary.               | Extra.   |               |                        |
| 1932                   | 1                   | 32·0           | £ 300           | £ s. d.                 | £ s. d.  | £             | 1932                   |
| 1935                   | 18                  | 42·0           | 5,950           | 205 19 9                | ..       | 188·189       | 1935                   |
| 1936                   | 21                  | 42·0           | 4,750           | 165 11 7                | ..       | 152·308       | 1936                   |
| 1937                   | 37                  | 41·6           | 10,500          | 367 19 10               | ..       | 337·598       | 1937                   |
| 1938                   | 28                  | 38·4           | 8,600           | 295 16 0                | ..       | 270·250       | 1938                   |
| 1939                   | 16                  | 35·4           | 5,500           | 186 3 1                 | ..       | 170·385       | 1939                   |
| 1940                   | 46                  | 36·1           | 9,000           | 283 16 9                | 5 0 0    | 257·747       | 1940                   |
| 1941                   | 35                  | 34·9           | 8,850           | 286 4 10                | 33 15 0  | 259·753       | 1941                   |
| 1942                   | 68                  | 33·7           | 20,350          | 602 9 2                 | 54 16 2  | 548·161       | 1942                   |
| 1943                   | 40                  | 31·8           | 10,900          | 297 5 2                 | ..       | 268·075       | 1943                   |
| 1944                   | 21                  | 39·0           | 6,450           | 190 9 0                 | ..       | 170·851       | 1944                   |
| 1945                   | 16                  | 30·8           | 5,050           | 138 13 8                | ..       | 125·203       | 1945                   |
| 1946                   | 15                  | 22·7           | 2,600           | 68 9 6                  | ..       | 60·193        | 1946                   |
| 1947                   | 24                  | 25·7           | 4,500           | 122 2 10                | 7 10 0   | 108·574       | 1947                   |
| ..                     | 386                 | ..             | 103,300         | 3,223 13 8              | 101 1 2  | 2,928·939     | ..                     |
| Single and Ltd. Pr'ms. | 1                   | ..             | 300             | ..                      | ..       | ..            | Single and Ltd. Pr'ms. |
| Totals                 | 387                 | ..             | £103,600        | £3,223 13 8             | £101 1 2 | £2,928·939    | ..                     |

## Appendix No. 12.

## TABLE showing the MINIMUM SURRENDER VALUE of Policies for £100.

| True<br>Age at Entry. | MINIMUM SURRENDER VALUES AT THE END OF |           |           |           |           |           |           |          |           |           |           |           | Endowment Assurances<br>payable in Thirty-five Years, or at<br>previous Death. |          |           |           |           |           |
|-----------------------|----------------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|----------|-----------|-----------|-----------|-----------|--------------------------------------------------------------------------------|----------|-----------|-----------|-----------|-----------|
|                       | 5 Years.                               | 10 Years. | 15 Years. | 20 Years. | 25 Years. | 30 Years. | 35 Years. | 5 Years. | 10 Years. | 14 Years. | 15 Years. | 20 Years. | 24 Years.                                                                      | 5 Years. | 10 Years. | 20 Years. | 30 Years. | 34 Years. |
| 15                    | £ s. d.                                | £ s. d.   | £ s. d.   | £ s. d.   | £ s. d.   | £ s. d.   | £ s. d.   | £ s. d.  | £ s. d.   | £ s. d.   | £ s. d.   | £ s. d.   | £ s. d.                                                                        | £ s. d.  | £ s. d.   | £ s. d.   | £ s. d.   | £ s. d.   |
| 16                    | 3 1 0                                  | 6 8 0     | 10 2 0    | 15 18 0   | 20 7 0    | 25 0 0    | 26 10 0   | 26 11 0  | 26 11 0   | 26 11 0   | 26 11 0   | 26 11 0   | 26 11 0                                                                        | 26 11 0  | 26 11 0   | 26 11 0   | 26 11 0   | 26 11 0   |
| 20                    | 2 16 0                                 | 6 19 0    | 11 4 0    | 21 15 0   | 34 17 0   | 25 0 0    | 26 0 0    | 26 0 0   | 26 0 0    | 26 0 0    | 26 0 0    | 26 0 0    | 26 0 0                                                                         | 26 0 0   | 26 0 0    | 26 0 0    | 26 0 0    | 26 0 0    |
| 25                    | 3 10 0                                 | 8 7 0     | 13 8 0    | 25 15 0   | 40 7 0    | 25 0 0    | 26 0 0    | 26 0 0   | 26 0 0    | 26 0 0    | 26 0 0    | 26 0 0    | 26 0 0                                                                         | 26 0 0   | 26 0 0    | 26 0 0    | 26 0 0    | 26 0 0    |
| 30                    | 4 2 0                                  | 9 18 0    | 16 1 0    | 30 4 0    | 45 19 0   | 25 0 0    | 26 0 0    | 26 0 0   | 26 0 0    | 26 0 0    | 26 0 0    | 26 0 0    | 26 0 0                                                                         | 26 0 0   | 26 0 0    | 26 0 0    | 26 0 0    | 26 0 0    |
| 35                    | 4 19 0                                 | 12 0 0    | 19 3 0    | 35 5 0    | 51 17 0   | 25 0 0    | 26 0 0    | 26 0 0   | 26 0 0    | 26 0 0    | 26 0 0    | 26 0 0    | 26 0 0                                                                         | 26 0 0   | 26 0 0    | 26 0 0    | 26 0 0    | 26 0 0    |
| 40                    | 6 2 0                                  | 14 10 0   | 22 17 0   | 40 10 0   | 57 9 0    | 24 6 0    | 28 7 0    | 31 4 0   | 26 6 0    | 26 6 0    | 26 6 0    | 26 6 0    | 26 6 0                                                                         | 26 6 0   | 26 6 0    | 26 6 0    | 26 6 0    | 26 6 0    |
| 45                    | 7 7 0                                  | 17 5 0    | 26 17 0   | 45 19 0   | 62 4 0    | 23 16 0   | 28 14 0   | 31 14 0  | 23 16 0   | 23 16 0   | 23 16 0   | 23 16 0   | 23 16 0                                                                        | 23 16 0  | 23 16 0   | 23 16 0   | 23 16 0   | 23 16 0   |
| 50                    | 8 17 0                                 | 20 9 0    | 31 0 0    | 51 4 0    | 65 14 0   | 23 5 0    | 28 7 0    | 31 10 0  | 26 17 0   | 26 17 0   | 26 17 0   | 26 17 0   | 26 17 0                                                                        | 26 17 0  | 26 17 0   | 26 17 0   | 26 17 0   | 26 17 0   |
| 55                    | 10 10 0                                | 23 14 0   | 35 10 0   | 55 12 0   | 69 16 0   | 22 12 0   | 22 12 0   | 22 12 0  | 22 12 0   | 22 12 0   | 22 12 0   | 22 12 0   | 22 12 0                                                                        | 22 12 0  | 22 12 0   | 22 12 0   | 22 12 0   | 22 12 0   |
| 60                    | 12 3 0                                 | 27 5 0    | 39 16 0   | 58 10 0   | 77 17 0   | 21 12 0   | 24 15 0   | 28 15 0  | 28 15 0   | 28 15 0   | 28 15 0   | 28 15 0   | 28 15 0                                                                        | 28 15 0  | 28 15 0   | 28 15 0   | 28 15 0   | 28 15 0   |

## FIFTH SCHEDULE.

NOTE.—In addition to the above Values the full H.M. 4½ per cent. Cash Value of all existing ordinary Bonuses is granted.

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## ACTUARY'S REPORT

ON THE VALUATION OF

### THE GOVERNMENT INSURANCE DEPARTMENT

AS AT 31ST DECEMBER, 1917.

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*Presented to both Houses of the General Assembly pursuant to Section 40 of the Government Life Insurance Act, 1908.*

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Wellington, 19th April, 1918.

In accordance with instructions received I have made a valuation as at the 31st December last of the actuarial liabilities of the Department, with the object of ascertaining the net surplus available for division amongst the policyholders, and in compliance with section 40 of the Government Life Insurance Act, 1908, I have now the honour to report the results of the investigation.

#### PROGRESS OF THE DEPARTMENT.

The progress of the Department during the last three years when compared with the three previous trienniums, in respect of new business and total business in force, is as follows:—

| Triennium. | New Business of Triennium. |               |                  | In Force at End of Triennium. |               |                       |                  |
|------------|----------------------------|---------------|------------------|-------------------------------|---------------|-----------------------|------------------|
|            | Number of Policies.        | Sums assured. | Annual Premiums. | Number of Policies.           | Sums assured. | Reversionary Bonuses. | Annual Premiums. |
| 1906-1908  | .. 9,739                   | £ 2,261,767   | £ 72,803         | 47,033                        | £ 10,955,749  | £ 1,068,950           | £ 331,830        |
| 1909-1911  | .. 10,476                  | 2,487,472     | 77,477           | 49,976                        | 11,514,657    | 1,168,620             | 348,285          |
| 1912-1914  | .. 11,721                  | 3,197,694     | 89,715           | 52,273                        | 12,550,465    | 1,246,610             | 370,882          |
| 1915-1917  | .. 10,129                  | 2,709,163     | 90,017           | 53,058                        | 12,884,531    | 1,304,243             | 387,377          |

From the above it will be seen that there is a considerable falling-off in the new business, which is wholly accounted for by the number of men engaged in the Expeditionary Forces. In this connection it has to be remembered that life-insurance companies are charging inadequate rates for the war risk, so that an undue accession of new business at the present juncture would be a direct cause of immediate loss.

The Consolidated Revenue Account, given below, shows the total income and expenditure for the past three years, and the growth of the funds of the Department during the triennium.

## CONSOLIDATED REVENUE ACCOUNT.

| Triennium ending 31st December, 1917. | Previous Triennium. |             | Triennium ending 31st December, 1917. | Previous Triennium.   |
|---------------------------------------|---------------------|-------------|---------------------------------------|-----------------------|
| Funds at beginning of triennium .     | £ 5,033,884         | £ 4,699,970 | Death claims .. ..                    | £ 722,586 £ 485,688   |
| Renewal premiums ..                   | 1,050,081           | 986,253     | Matured claims .. ..                  | 486,537 433,855       |
| New premiums ..                       | 84,278              | 89,689      | Annuities paid .. ..                  | 56,421 53,269         |
| Consideration for annuities           | 35,580              | 39,264      | Surrenders .. ..                      | 156,280 166,724       |
| Interest .. ..                        | 774,482             | 700,918     | Bonuses surrendered for cash          | 17,394 18,694         |
| Fees .. ..                            | ..                  | 22          | Commission .. ..                      | 66,583 72,045         |
|                                       |                     |             | Taxes .. ..                           | 49,013 46,947         |
|                                       |                     |             | Expenses .. ..                        | 124,462 129,552       |
| Totals .. ..                          | £6,978,300          | £6,516,116  | Investment reserves ..                | 99,704 75,458         |
|                                       |                     |             | Funds at end of triennium ..          | 5,199,320 5,033,884   |
|                                       |                     |             | Totals .. ..                          | £6,978,300 £6,516,116 |

*Income.*—The chief item of importance on the income side, besides a substantial increase in the premiums, is the revenue from interest, which exceeds by £73,564 the interest earnings of the previous three years. The average rate of interest realized each year for the past six years has been as follows:—

*Rate of Interest (deducting Taxes from Interest).*

|                  | £ s. d. |                  | £ s. d. |
|------------------|---------|------------------|---------|
| 1912 .. .. .. .. | 4 7 11  | 1915 .. .. .. .. | 4 11 1  |
| 1913 .. .. .. .. | 4 8 10  | 1916 .. .. .. .. | 4 15 1  |
| 1914 .. .. .. .. | 4 10 7  | 1917 .. .. .. .. | 4 16 3  |

These figures were obtained by dividing the interest, less land and income tax, by the mean of the funds at the beginning and end of the year, and they show that the net rate of interest earned on the Department's investments has materially increased.

*Outgo.*—The claims show an increase of £236,898, of which £224,073 represents claims on the lives of soldiers on foreign service and others who died abroad and whose deaths are directly attributable to the war. For the first time in the history of the Department, and for the reason indicated, the rate of mortality for the triennium has exceeded that assumed in the valuation.

The sum paid to the holders of endowment assurance or endowment policies who survived the selected terms amounted to £486,537, and illustrates how popular this form of investment has now become.

Commission and expenses of management show a reduction of over £10,000, and for the year ended 31st December, 1917, amount to 9·3 per cent. of the total income less taxes, as compared with 11·2 per cent. for the corresponding year of the previous triennium.

## THE VALUATION.

The business to be valued consisted of 53,058 policies, assuring £14,188,774, inclusive of bonus additions, and £22,123 immediate and deferred annuities per annum, the ordinary annual premiums thereon amounting to £374,210. The Department also receives £13,102 per annum representing additions to the tabular premiums, mainly imposed on policies recently effected to cover active military service abroad. These extra premiums are assumed to cover the current year's extra risk, and are not brought into the valuation as an asset.

*Basis of Valuation.*—The net premium method of valuation has been strictly adhered to, whereby the whole margin of loading has been reserved as a provision for future expenses. The H<sup>m</sup> Table of Mortality, with 3½ per cent. interest, has been used for assurances, and the British Offices Life Annuity Tables (1893), using 3 per cent. interest, for annuities.

|                                                                                                                 |             |
|-----------------------------------------------------------------------------------------------------------------|-------------|
| The value of the total liability under the several contracts is .. ..                                           | £ 8,371,093 |
| Deduct the value of the future net premiums .. ..                                                               | 3,388,485   |
|                                                                                                                 | 4,982,608   |
| The ACCUMULATED FUNDS (after making further provision of £99,704 towards the Investment Reserve Fund) are .. .. | 5,199,320   |
| Difference, being excess of assets over liability, or GROSS SURPLUS at 31st December, 1917 .. ..                | £216,712    |

## THE SURPLUS.

Of the surplus, £216,712 (which does not include the interim bonuses paid during the triennium, amounting to £19,770), I recommend that £11,421 be carried forward, and that £205,291 be divided amongst all the participating policyholders in the form of a uniform reversionary bonus per cent. on the sum assured and existing bonuses for each premium paid since the previous valuation.

The result is that the General and Temperance Sections respectively will receive compound bonuses of 20s. per cent. upon the sum assured and existing bonuses for each year's premium paid since last valuation, the total reversionary bonus so allotted amounting to £322,090. This compound bonus of 20s. per cent. is equivalent to a simple bonus commencing at 20s. per cent. per annum to new policies, and increasing with the duration of the contracts to 34s. per cent. per annum in the case of the older policies.

Owing to the war there has been a further fall in the market price of Government and other securities quoted on the Stock Exchange, and of course every increase in the rate of interest further depreciates the value of stock bearing a lower rate. The securities will naturally rise in value as they approach maturity, but in the meantime it has been thought inadvisable to value them at more than their market value. A further sum of £99,704 has therefore been carried to the Investment Fluctuation Reserve, bringing the amount up to £288,825. Owing to the decrease in the value of securities and the increased return on investments, the proposed reduction of the valuation basis for assurances to  $8\frac{1}{4}$  per cent. interest has been postponed. The assumption, however, of so low a future interest-earning power as  $3\frac{1}{2}$  per cent. in view of the increasing interest returns, coupled with the large provision for the possible depreciation of securities, renders the valuation a very stringent one.

A complete valuation statement, prepared in accordance with the Government Life Insurance Act, 1908, is appended.

The Government Insurance Commissioner.

Respectfully submitted,  
PERCY MUTER,  
Actuary.

SUMMARY and VALUATION of the POLICIES of the NEW ZEALAND GOVERNMENT LIFE INSURANCE DEPARTMENT as at 31st December, 1917.

DESCRIPTION OF TRANSACTIONS.

PARTICULARS OF POLICIES FOR VALUATION.

VALUES { Assurances : Hm Table, 3½% interest.  
 Annuities : British Offices Annuity Tables, 1893,  
 3% Interest.

H.—8.

40

|                                                            | Number of Policies. | Sums assured and Bonuses. | Office Yearly Premiums. | Net Premiums. | Office Yearly Premiums, and Bonuses. | Sums assured and Bonuses. | Net Premiums. | Net Liability. |
|------------------------------------------------------------|---------------------|---------------------------|-------------------------|---------------|--------------------------------------|---------------------------|---------------|----------------|
| <b>ASSURANCES.</b>                                         |                     |                           |                         |               |                                      |                           |               |                |
| I.—With Participation in Profits.                          |                     |                           |                         |               |                                      |                           |               |                |
| Whole-life Assurances—Uniform Premiums ..                  | 7,841               | 2,822,653                 | 53,141                  | 44,962        | 1,853,512                            | 499,164                   | 414,581       | 1,448,931      |
| Limited, Single, and Commuted Premiums ..                  | 514                 | 285,916                   | 257                     | 210           | 206,476                              | 963                       | 780           | 205,696        |
| Endowment Assurances—Uniform Premiums ..                   | 27,374              | 6,414,384                 | 198,003                 | 161,970       | 4,028,439                            | 2,081,971                 | 1,680,342     | 2,348,097      |
| " Limited, Single, and Commuted Premiums ..                | ..                  | ..                        | ..                      | ..            | ..                                   | ..                        | ..            | ..             |
| Double Endowment Assurances—Uniform Premiums ..            | ..                  | ..                        | ..                      | ..            | ..                                   | ..                        | ..            | ..             |
| With extra Profits ..                                      | ..                  | ..                        | ..                      | ..            | ..                                   | ..                        | ..            | ..             |
| Limited, Single, and Commuted Premiums ..                  | ..                  | ..                        | ..                      | ..            | ..                                   | ..                        | ..            | ..             |
| " Limited, Single, and Comm. Premiums ..                   | ..                  | ..                        | ..                      | ..            | ..                                   | ..                        | ..            | ..             |
| Deferred Endowment Assurances—with return of Premiums ..   | ..                  | ..                        | ..                      | ..            | ..                                   | ..                        | ..            | ..             |
| Joint Life—Whole-life Assurances ..                        | ..                  | ..                        | ..                      | ..            | ..                                   | ..                        | ..            | ..             |
| Survivorship Assurances ..                                 | ..                  | ..                        | ..                      | ..            | ..                                   | ..                        | ..            | ..             |
| Annuity Assurances ..                                      | ..                  | ..                        | ..                      | ..            | ..                                   | ..                        | ..            | ..             |
| Reserve for extra Premiums ..                              | ..                  | ..                        | ..                      | ..            | ..                                   | ..                        | ..            | ..             |
| Additional Reserve of Loading ..                           | ..                  | ..                        | ..                      | ..            | ..                                   | ..                        | ..            | ..             |
| Total Assurances with Profits ..                           | ..                  | ..                        | ..                      | ..            | ..                                   | ..                        | ..            | ..             |
| <b>II.—Without Participation in Profits.</b>               |                     |                           |                         |               |                                      |                           |               |                |
| Whole-life Assurances—Uniform Premiums ..                  | 2,865               | 1,027,455                 | 24,942                  | 23,789        | 433,439                              | 397,614                   | 378,537       | 54,902         |
| Limited, Single, and Commuted Premiums ..                  | 21                  | 6,850                     | 225                     | 218           | 2,933                                | 2,201                     | 2,136         | 797            |
| Endowment Assurances—Uniform Premiums ..                   | 386                 | 103,300                   | 3,223                   | 2,929         | 52,846                               | 46,185                    | 41,933        | 10,913         |
| " Limited, Single, and Commuted Premiums ..                | ..                  | ..                        | ..                      | ..            | ..                                   | ..                        | ..            | ..             |
| Deferred Whole-life Assurances, with return of Premiums .. | ..                  | ..                        | ..                      | ..            | ..                                   | ..                        | ..            | ..             |
| Deferred Endowment Assurances ..                           | ..                  | ..                        | ..                      | ..            | ..                                   | ..                        | ..            | ..             |
| Joint Life—Whole-life Assurances ..                        | ..                  | ..                        | ..                      | ..            | ..                                   | ..                        | ..            | ..             |
| Survivorship Assurances ..                                 | ..                  | ..                        | ..                      | ..            | ..                                   | ..                        | ..            | ..             |
| Industrial Assurances ..                                   | ..                  | ..                        | ..                      | ..            | ..                                   | ..                        | ..            | ..             |
| Temporary Assurances ..                                    | ..                  | ..                        | ..                      | ..            | ..                                   | ..                        | ..            | ..             |
| Total Assurances without Profits ..                        | ..                  | ..                        | ..                      | ..            | ..                                   | ..                        | ..            | ..             |
| Total Assurances ..                                        | ..                  | ..                        | ..                      | ..            | ..                                   | ..                        | ..            | ..             |
| <b>ENDOWMENTS.</b>                                         |                     |                           |                         |               |                                      |                           |               |                |
| Simple Endowments, with return of Premiums ..              | ..                  | ..                        | ..                      | ..            | ..                                   | ..                        | ..            | ..             |
| Endowments—Premiums cease on death of Purchaser ..         | ..                  | ..                        | ..                      | ..            | ..                                   | ..                        | ..            | ..             |
| Total Endowments ..                                        | ..                  | ..                        | ..                      | ..            | ..                                   | ..                        | ..            | ..             |
| Immediate ..                                               | ..                  | ..                        | ..                      | ..            | ..                                   | ..                        | ..            | ..             |
| Deferred ..                                                | ..                  | ..                        | ..                      | ..            | ..                                   | ..                        | ..            | ..             |
| Total Annuities ..                                         | ..                  | ..                        | ..                      | ..            | ..                                   | ..                        | ..            | ..             |
| Total of the Results ..                                    | ..                  | ..                        | ..                      | ..            | ..                                   | ..                        | ..            | ..             |
| <b>ANNUITIES.</b>                                          |                     |                           |                         |               |                                      |                           |               |                |
| Immediate ..                                               | ..                  | ..                        | ..                      | ..            | ..                                   | ..                        | ..            | ..             |
| Deferred ..                                                | ..                  | ..                        | ..                      | ..            | ..                                   | ..                        | ..            | ..             |
| Total Annuities ..                                         | ..                  | ..                        | ..                      | ..            | ..                                   | ..                        | ..            | ..             |
| Total of the Results ..                                    | ..                  | ..                        | ..                      | ..            | ..                                   | ..                        | ..            | ..             |
| Immediate ..                                               | ..                  | ..                        | ..                      | ..            | ..                                   | ..                        | ..            | ..             |
| Deferred ..                                                | ..                  | ..                        | ..                      | ..            | ..                                   | ..                        | ..            | ..             |
| Total Annuities ..                                         | ..                  | ..                        | ..                      | ..            | ..                                   | ..                        | ..            | ..             |
| Total of the Results ..                                    | ..                  | ..                        | ..                      | ..            | ..                                   | ..                        | ..            | ..             |
| Extra premium (not valued). ..                             | ..                  | ..                        | ..                      | ..            | ..                                   | ..                        | ..            | ..             |

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