

1903.  
NEW ZEALAND.

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# GOVERNMENT INSURANCE DEPARTMENT.

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## STATEMENTS

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

FOR THE

TRIENNIUM ENDING 31ST DECEMBER, 1902.

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*Presented to both Houses of the General Assembly pursuant to Section 44 of "The Government Insurance and Annuities Act, 1874."*

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WELLINGTON.

—  
1903.

1—H. 8B.



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 42 of "The Government Insurance and Annuities Act, 1874."  
(See Fourth Schedule.)

## I.

THE date up to which the valuation was made was the 31st December, 1902.

## 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 Children's Endowments without profits, Investments, and Deferred Annuities equivalent to the premiums paid accumulated at 4 per cent. Endowments, with profits, have been valued as sums certain payable at the end of their respective terms, and mortality has only been taken into con-

*FOURTH SCHEDULE.*

sideration 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 English Government Annuitants Mortality Experience (1884), with  $3\frac{1}{2}$  per cent. interest, and a further reserve has been made for annuities granted since 20th May, 1896, at increased rates, making the reserve for these equal to English Government Experience (1884), with 3 per cent. interest. In the case of annuity-assurances the value at age 60 of the annuity has been computed by the 1884 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.

All policies have been valued separately in duplicate, and also 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 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 receive slightly smaller reversionary bonuses than 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, Finlaison's 1884 Government Annuitants Tables.

IV.

The rate of interest assumed throughout the valuation was  $3\frac{1}{2}$  per cent.

V.

The whole of the loading, or the difference between the premiums payable to the office and the net premiums, amounting to £42,983 per annum and valued at £559,087, 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 £9,138 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 4.

## FOURTH SCHEDULE.

**CONSOLIDATED REVENUE ACCOUNT  
OF THE  
GOVERNMENT INSURANCE DEPARTMENT,**

FOR THE PERIOD COMMENCING 1ST JANUARY, 1900, AND ENDING 31ST DECEMBER, 1902.

	£ s. d.	£ s. d.	
Amount of Funds on 1st January, 1900 ..	2,997,681 0 4		
Tontine Savings Fund No. 1, transferred at maturity .. .. ..	16,752 13 11	Death Claims under Policies, Assurances, including Bonus Additions .. .. ..	337,029 5 0
Renewal Premiums .. .. ..	799,447 6 1	Endowment Assurances matured, including Bonus Additions .. .. ..	186,275 0 0
New Premiums .. .. ..	61,509 9 5	Endowments matured .. .. ..	3,947 19 10
Single Premiums .. .. ..	5,249 7 9	Premiums returned on Endowments .. .. ..	116 17 6
Consideration for Annuities granted .. .. ..	25,912 19 10	Bonuses surrendered for Cash .. .. ..	28,915 1 1
Interest .. .. ..	426,890 6 2	Annuities .. .. ..	34,840 3 11
Fees .. .. ..	39 3 10	Surrenders, Ordinary .. .. ..	75,432 0 0
		" Tontine Policies at maturity of their Tontine Periods .. .. ..	25,375 9 10
		Loans released by Surrender .. .. ..	55,428 5 10
			<u>747,360 3 0</u>
Commission, New .. .. ..	37,216 0 8	Commission, New .. .. ..	37,216 0 8
" Renewal .. .. ..	6,171 9 1	" Renewal .. .. ..	<u>6,171 9 1</u>
			43,387 9 9
Land and Income Tax .. .. ..	.. .. ..		28,695 1 3
Expenses of Management—			
Salaries, Head Office .. .. ..	32,985 10 2		
" Branch Offices and Agents .. .. ..	18,596 1 5		
Extra Clerical Assistance .. .. ..	6,536 15 7		
Medical Fees .. .. ..	14,358 2 3		
Travelling Expenses .. .. ..	2,602 5 6		
Advertising .. .. ..	3,033 18 1		
Printing and Stationery .. .. ..	3,716 16 11		
Rent .. .. ..	6,533 13 4		
Postage .. .. ..	4,213 15 7		
Telegrams .. .. ..	1,251 18 9		
Exchange .. .. ..	266 2 3		
Office Furniture Depreciation .. .. ..	950 0 0		
General Expenses .. .. ..	7,776 7 3		
Triennial Expenses .. .. ..	5,110 0 7		
Compensation for loss of Office .. .. ..	507 9 6		<u>108,438 17 2</u>
Investment Reserve Fund .. .. ..	.. .. ..		22,783 9 6
Amount of Funds on 31st December, 1902 .. .. ..	.. .. ..		<u>3,382,817 6 8</u>
	<u>£4,333,482 7 4</u>		<u>£4,333,482 7 4</u>

## VALUATION BALANCE-SHEET

OF THE

**GOVERNMENT INSURANCE DEPARTMENT,  
As at 31st December, 1902.**

Dr.	£ s. d.	Cr.	£ s. d.
To Net value of Liabilities (as per Valuation Summary) .. .. ..	3,214,409 0 0	By Accumulated Funds (as per Consolidated Revenue Account) .. .. ..	3,382,817 6 8
To Surplus .. .. ..	168,408 6 8		
	<u>£3,382,817 6 8</u>		<u>£3,382,817 6 8</u>

## 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 pages 6 and 7.

2. The net liabilities and assets of the Department, with the amount of surplus, are shown in the Valuation Balance-sheet given on page 4.

## 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, 1902, was £177,708 6s. 8d., of which amount £9,300 has been paid as interim bonuses during the triennium.
- (2.) The amount of profit divided among the policyholders as at the 31st December, 1902, was £167,932 10s., which has been converted into reversionary bonuses amounting to £290,073 15s. The number of policies which participated was 41,500, assuring the sum of £9,824,540, or, including reversionary additions, £10,662,622.
- (3.) The following are specimens of the bonuses which have been allotted, for the three years ending the 31st December, 1902, to ordinary whole-life policies for £100 in the General Section upon which all previously allotted bonuses had been allowed to remain :—

Number of Years in Force.	AGE AT ENTRY, 20.		AGE AT ENTRY, 30.		AGE AT ENTRY, 40.		AGE AT ENTRY, 50.		Number of Years in Force.
	Reversionary Bonus.	Cash Value.	Reversionary Bonus.	Cash Value.	Reversionary Bonus.	Cash Value.	Reversionary Bonus.	Cash Value.	
5	£ s. d.	£ s. d.	5						
10	3 1 0	0 14 6	3 1 0	0 18 6	3 1 0	1 3 11	3 1 0	1 10 6	10
15	3 5 0	0 17 4	3 4 0	1 1 11	3 4 0	1 8 3	3 4 0	1 16 3	15
20	3 10 0	1 1 3	3 8 0	1 6 8	3 8 0	1 14 0	3 8 0	2 2 9	20
25	3 18 0	1 6 8	3 12 0	1 11 10	3 11 0	2 0 3	3 10 0	2 8 5	25
30	3 17 0	1 10 2	3 16 0	1 18 0	3 15 0	2 7 2	3 15 0	2 16 7	30
	3 17 0	1 14 0	4 0 0	2 5 4	3 19 0	2 14 8	3 16 0	3 1 1	

(Bonuses 5 per cent. less than the above have been allotted to similar policies in the Temperance Section.)

The cash values of the reversionary bonuses are computed by the H<sup>o</sup> Table of Mortality, with interest at 4½ per cent.

MORRIS Fox,  
*Actuary.*

31st March, 1903.

# SUMMARY AND VALUATION OF THE POLICIES OF THE

As at 31st

PARTICULARS OF POLICIES FOR VALUATION.

DESCRIPTION OF TRANSACTIONS.	Number of Policies.	Sums assured and Bonuses.	Annuities.	OFFICE YEARLY PREMIUMS.	
				Ordinary.	Extra (not valued).
<b>ASSURANCES.</b>					
(1.) WITH PARTICIPATION IN PROFITS.					
Whole-life Assurances: Uniform Premiums..	14,854	£ 4,713,403 19 0	£ ..	£ 109,238 19 5	£ 2,404 15 7
Whole-life Assurances: Limited Single and Commuted Premiums	859	454,309 13 2	..	2,939 16 6	22 12 5
Endowment Assurances ..	23,418	4,953,949 17 0	..	164,492 19 10	849 3 1
Endowment Assurances: Limited Single and Commuted Premiums	104	23,852 18 0	..	276 1 5	..
Double-endowment Assurances .. ..	1,788	449,052 4 0	..	13,824 18 2	2 2 0
Joint-life Assurances .. ..	7	3,201 18 0	..	132 18 0	7 4 2
Survivorship Assurances .. ..	2	825 18 0	..	22 12 0	2 10 0
Annuity Assurances: Temporary Assurance, with Deferred Annuity	246	34,744 6 0	12,350 15 11	1,714 9 0	..
Annuity Assurances: Whole-life Assurance, with Deferred Annuity	222	29,281 16 0	11,717 12 6	1,631 6 6	..
Reserve for Extra Premiums .. ..	..	..	..	..	..
Additional Reserve of Loading .. ..	..	..	..	..	..
TOTAL ASSURANCES WITH PROFITS ..	41,500	10,662,622 9 2	24,068 8 5	294,274 0 10	3,288 7 3
(2.) WITHOUT PARTICIPATION IN PROFITS.					
Whole-life Assurances (transferred from Temperance to Non-profit)	5	954 18 0	..	22 14 6	..
Industrial Assurances .. ..	6	111 0 0	..	2 12 0	..
Temporary Assurances .. ..	17	3,900 0 0	..	67 18 9	95 0 0
Reserve for Extra Premiums .. ..	..	..	..	..	..
TOTAL ASSURANCES WITHOUT PROFITS ..	28	4,965 18 0	...	93 5 3	95 0 0
<b>Total Assurances ..</b>	<b>41,528</b>	<b>10,667,588 7 2</b>	<b>24,068 8 5</b>	<b>294,367 6 1</b>	<b>3,383 7 3</b>
<b>ENDOWMENTS.</b>					
(1.) WITH PARTICIPATION IN PROFITS.					
Endowments: Premiums returned at Death..	188	24,450 0 0	..	928 3 4	..
Endowments (Single Premiums) .. ..	8	1,275 0 0	..	..	..
Endowments: Premiums cease at Death of Purchaser	60	7,000 0 0	..	291 4 1	..
TOTAL ENDOWMENTS WITH PROFITS ..	256	32,725 0 0	...	1,219 7 5	..
(2.) WITHOUT PARTICIPATION IN PROFITS.					
Endowments: Premiums returned at Death..	269	32,659 0 0	..	1,155 6 2	..
Investments .. ..	52	1,687 12 1	..	54 10 8	..
TOTAL ENDOWMENTS WITHOUT PROFITS ..	321	34,346 12 1	...	1,209 16 10	..
<b>Total Endowments ..</b>	<b>577</b>	<b>67,071 12 1</b>	<b>..</b>	<b>2,429 4 3</b>	<b>..</b>
<b>ANNUITIES.</b>					
WITHOUT PARTICIPATION IN PROFITS.					
Immediate .. .. .. ..	293	..	12,117 16 3	..	..
Deferred .. .. .. ..	8	..	205 9 8	75 15 1	..
Additional Reserve for Annuities .. ..	..	..	..	..	..
<b>Total Annuities ..</b>	<b>301</b>	<b>..</b>	<b>12,323 5 11</b>	<b>75 15 1</b>	<b>..</b>
<b>Total of the Results</b>	<b>{ Policies</b>	<b>42,105</b>	<b>10,734,659 19 3</b>	<b>36,391 14 4</b>	<b>296,872 5 5</b>
	<b>{ Annuities</b>	<b>301</b>			<b>3,383 7 3</b>

## SCHEDULE.

NEW ZEALAND GOVERNMENT LIFE INSURANCE DEPARTMENT,  
DECEMBER, 1902.

		VALUATION : { Assurances by the Institute of Actuaries H <sup>m</sup> Table ; Immediate Annuities by English Government Annuitants (1884) Tables ; } Interest, 3½ per Cent.					
Net Yearly Premiums.	Reduction of Premiums.	Sums Assured and Bonuses.	Annuities.	Office Yearly Premiums.	Net Yearly Premiums.	Reduction of Premiums.	NET LIABILITY.
£ 94,053·6 2,497·9	£ 153 4 6 12 4 11	£ 2,544,189 278,802	£ ..	£ 1,386,802 17,018	£ 1,174,814 14,179	£ 1,690 61	£ 1,371,065 264,684
138,996·7 215·8	104 13 9 ..	2,940,445 14,808	..	1,903,132 3,505	1,584,278 2,780	729 ..	1,356,896 12,028
12,232·9 110·1 18·1 1,604·3	.. .. .. ..	209,550 1,933 198 6,708	.. .. .. 26,811	175,955 1,463 118 28,831	154,482 1,206 89 27,097	.. .. .. ..	55,068 727 109 6,422
1,564·9	..	9,656	23,268	28,202	27,121	..	5,803
..	..	1,056	..	..	..	..	1,056
..	..	..	..	..	2,986,046 Deduct 9,138	..	3,073,858 Add 9,138
251,294·3	270 3 2	6,007,345	50,079	3,545,086	2,976,908	2,480	3,082,996
19·5	..	505	..	296	249	..	256
..	..	35	..	..	..	..	35
..	..	26	..	..	..	..	26
..	..	25	..	..	..	..	25
19·5	..	591	..	296	249	..	342
251,318·8	270 8 2	6,007,936	50,079	3,545,382	2,977,157	2,480	3,088,888
828·8	..	1,537	..	..	..	..	1,537
..	..	853	..	..	..	..	853
259·3	..	483	..	..	..	..	483
1,088·1	..	2,873	..	..	..	..	2,873
..	..	15,127 1,546	..	..	..	..	15,127 1,546
..	..	16,673	..	..	..	..	16,673
1,088·1	..	19,546	..	..	..	..	19,546
..	..	..	107,918 1,899	..	..	..	107,918 1,899
..	..	..	1,708	..	..	..	1,708
..	..	..	111,525	..	..	..	111,525
252,401·9	270 3 2	6,027,482	161,604	3,545,382	2,977,157	2,480	3,214,409





## R E P O R T

BY THE

Government Insurance Commissioner,

In terms of Section 43 of "The Government Insurance and Annuities Act, 1874."  
(See 5th Schedule.)

### STATEMENT OF THE LIFE ASSURANCE AND ANNUITY BUSINESS OF THE GOVERNMENT INSURANCE DEPARTMENT ON THE 31ST DECEMBER, 1902.

*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 Appendix No. 2, and similar information in respect of other policies is given in Appendices Nos. 3, 4, 5, and 6.

## 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 ..	23,522	£ 4,735,819 0 0	£ 241,983 15 0	£ 164,769 1 3	849 3 1	£ 1,303,255 9 5
Double Endowment Assurances ..	1,788	445,690 0 0	3,362 4 0	13,824 18 2	2 2 0	56,246 19 2
Joint Assurances .. ..	7	3,000 0 0	201 18 0	132 18 0	7 4 2	£ 1,127 17 9
Survivorship Assurances ..	2	700 0 0	125 18 0	22 12 0	2 10 0	253 1 10
Annuity Assurances .. ..	468	63,250 0 0*	776 2 0	3,345 15 6	..	£ 11,764 3 0†
Endowments: With return ..	196	25,725 0 0	..	928 3 4	..	2,372 18 3
Endowments: Premiums ceasing on death of purchaser ..	60	7,000 0 0	..	291 4 1	..	536 1 11
<b>WITHOUT PROFITS.</b>						
Investments .. ..	52	1,687 12 1	..	54 10 8	..	£ 1,031 0 10
Endowments: With return ..	269	32,659 0 0	..	1,155 6 2	..	£ 11,956 17 11
Industrial Assurances ..	6	111 0 0	..	2 12 0	..	52 17 4
Temporary Assurances .. ..	17	3,900 0 0	..	67 18 9	95 0 0	89 13 1
Totals .. ..	26,387	£ 5,319,541 12 1	£ 246,449 17 0	£ 184,594 19 11	£ 955 19 3	£ 1,388,687 0 6

\* And deferred annuities for £24,068 8s. 5d.

† 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.
28 .. ..	25	16	8
31 .. ..	58	17	0
37 .. ..	..		
42 .. ..	30	0	0
43 .. ..	..		
45 .. ..	..		
46 .. ..	27	11	8
47 .. ..	32	0	0
48 .. ..	..		
50 .. ..	50	0	10
51 .. ..	209	0	4
52 .. ..	12	2	8
53 .. ..	..		
54 .. ..	33	1	8
55 .. ..	..		
56 .. ..	147	15	8
57 .. ..	139	10	4
58 .. ..	176	5	4
59 .. ..	191	5	4
60 .. ..	..		
61 .. ..	108	18	0
62 .. ..	183	1	8
63 .. ..	89	16	8
64 .. ..	86	19	10
65 .. ..	149	17	0
66 .. ..	12	13	8
67 .. ..	51	8	10
68 .. ..	..		
69 .. ..	112	7	0
70 .. ..	20	3	8
71 .. ..	352	0	0
72 .. ..	116	5	1
73 .. ..	45	14	8
74 .. ..	..		
75 .. ..	175	0	0
76 .. ..	103	5	10
77 .. ..	100	7	0
78 .. ..	63	12	0
79 .. ..	269	0	2
80 .. ..	..		
81 .. ..	77	1	1
83 .. ..	..		
85 .. ..	..		
87 .. ..	..		
Totals .. ..	<b>£3,250 19 8</b>		<b>£7,871 19 11</b>

Ages attained.	Joint and Survivorship.		Amount of Annuity.		
	Female.	Male.	£	s.	d.
54-50 .. ..	1	1	200	0	0
59-51 .. ..	1	1	78	8	0
63-29 .. ..	2	..	10	0	0
63-63 .. ..	1	1	65	13	4
69-65 .. ..	1	1	193	1	0
70-69 .. ..	1	1	130	0	0
75-60 .. ..	1	1	33	11	8
81-76 .. ..	2	..	200	0	0
84-82 .. ..	1	1	36	2	8
86-74 .. ..	1	1	48	0	0
Total .. ..	..	..	<b>£994 16 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, 1902.
Deferred (Premiums not returnable) ..	£ 185 9 8	£ 69 14 7	£ 1,056 6 3	£ 1,464 17 2
Deferred (Premiums returnable) ..	20 0 0	6 0 6	..	30 2 6
Deferred (Annuity-Assurances)* ..	12,350 15 11	1,714 9 0	94 17 6	6,190 14 1†
Deferred (Annuity-Assurances)† ..	11,717 12 6	1,631 6 6	41 16 8	5,573 8 11†
Totals ..	£24,273 18 1	£3,421 10 7	£1,193 0 5	£13,259 2 8

\* And temporary assurances for £34,300.

† And whole-life assurances for £28,950.

‡ 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.*—At the close of each financial year the average rate of interest at which the funds of the Department were invested for that year was as follows:—

	£	s.	d.
1900 .....	..	4	9 8
1901 .....	..	4	8 5
1902 .....	..	4	8 6

**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. 7. 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 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, excepting 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. Morris Fox, the Actuary to the Department.

J. H. RICHARDSON,  
*Government Insurance Commissioner.*

31st March, 1903.

## Appendix

## THE PUBLISHED

Which were in Use on

		Class of Assurance, with Participation in Profits.	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, payable at age 80, or at death, if prior.			£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.				
	A	Annual premium during the whole term	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
	B	Single payments	30 7 0	31 1 0	31 15 0	32 8 0	33 0 0	33 12 0	34 3 0	34 14 0	35 5 0	35 17 0
		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 "	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
	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,—										
		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 7	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	6 14 9
		" 17 "	5 4 8	5 5 5	2 5 5	8 5 6	2 5 6	5 6 9	5 6 11	5 7 0	5 7 2	5 7 4
		" 18 "	4 18 1	4 18 7	7 4 19	1 4 19	7 4 19 11	5 0 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 0	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	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 2	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 6	2 4 10	2 5 3	2 5 7	2 6 0
		" 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

Endowment Assurances.—To secure £100 at the end of the term indicated, or at death, if prior.

## SCHEDULE.

No. 1.

## TABLES OF PREMIUMS.

the 31st December, 1902.

—	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. 1 19 11	f s. d. 2 0 11	f s. d. 2 2 0	f s. d. 2 3 1	f s. d. 2 4 3	f s. d. 2 5 5	f s. d. 2 6 8	f s. d. 2 8 0	f s. d. 2 9 4	f s. d. 2 10 10	f s. d. 2 12 4	f s. d. 2 14 0	f s. d. 2 15 8	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	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	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	3 20 5	3 21 0	3 23 4	3 25 0	3 27 8	4 29 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	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	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	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 3	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 5	8 14 8	8 14 15	8 15 0	8 15 3	8 15 8	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 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 7	7 6 11	7 7 3	7 7 8	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	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	6 5 5 6 5 5	6 5 9 6 5 5	6 6 1 6 6 1	6 6 6 6 6 11	6 7 5 6 7 5	6 17 5 5 17 10	5 18 3 5 18 8	5 18 8 5 19 2	5 19 2 5 19 16	15
16	5 14 11 5 15 3	5 15 6 5 15 10	5 16 1 5 16 5	5 16 9 5 17 1	5 17 5 5 17 1	5 17 10 5 17 10	5 18 3 5 18 8	5 18 8 5 19 2	5 19 1 5 19 11	5 19 11 5 19 11	5 19 11 5 19 11	5 19 11 5 19 11	5 19 11 5 19 11	16
17	5 7 7 5 7 10	5 8 2 5 8 5	5 8 5 5 8 9	5 9 1 5 9 5	5 9 5 5 9 9	5 9 9 5 9 9	5 10 1 5 10 1	5 10 1 5 10 1	5 10 1 5 10 1	5 10 1 5 10 1	5 10 1 5 10 1	5 11 1 5 11 1	5 11 1 5 11 1	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 2 11 5 3 3	5 3 8 5 4 1	5 4 7 5 4 7	5 4 7 5 4 7	5 4 18 0 4 18 5	4 18 0 4 18 5	4 18 0 4 18 5	4 19 5 4 19 5	4 19 5 4 19 5	18
19	4 15 3 4 15 6	4 15 10 4 16 2	4 16 2 4 17	4 16 7 4 17 7	4 17 2 4 17 7	4 18 0 4 18 5	4 18 0 4 18 5	4 18 0 4 18 5	4 18 0 4 18 5	4 18 0 4 18 5	4 18 0 4 18 5	4 19 5 4 19 5	4 19 5 4 19 5	19
20	4 10 1 4 10 5	4 10 8 4 11 0	4 11 0 4 11 5	4 11 5 4 11 9	4 12 1 4 12 1	4 12 6 4 12 11	4 13 5 4 13 11	4 13 5 4 13 11	4 14 1 4 14 5	4 14 5 4 14 5	4 14 5 4 14 5	4 15 0 4 15 0	4 15 0 4 15 0	20
21	4 5 5 4 5 9	4 6 1 4 6 5	4 6 5 4 6 9	4 7 2 4 7 6	4 7 6 4 7 11	4 7 11 4 7 11	4 8 5 4 8 10	4 8 5 4 8 10	4 9 5 4 9 11	4 9 11 4 9 11	4 9 11 4 9 11	4 10 7 4 10 7	4 10 7 4 10 7	21
22	4 1 3 4 1 1	4 1 11 4 2 3	4 2 3 4 2 8	4 3 0 4 3 0	4 3 0 4 3 0	4 4 4 4 4 4	4 4 4 4 4 4	4 4 4 4 4 4	4 4 4 4 4 4	4 5 4 4 5 4	4 5 4 4 5 4	4 6 7 4 6 7	4 6 7 4 6 7	22
23	3 17 6 3 17 10	3 18 2 3 18 6	3 18 11 3 19 4	3 19 4 3 19 9	3 19 4 3 19 9	3 20 2 3 20 3	3 21 4 3 21 5	3 21 5 3 21 5	3 22 4 3 22 5	3 22 5 3 22 5	3 22 5 3 22 5	3 23 0 3 23 0	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 0 3 16 5	3 16 10 3 17 0	3 17 4 3 17 11	3 17 4 3 17 11	3 18 6 3 18 6	3 18 6 3 18 6	3 19 2 3 19 2	3 19 2 3 19 2	3 19 10 3 19 10	3 19 10 3 19 10	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 11	3 15 7 3 15 7	3 16 3 3 16 3	3 17 0 3 17 0	3 17 0 3 17 0	3 17 8 3 17 8	3 17 8 3 17 8	3 17 0 3 17 0	3 17 0 3 17 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 10 7 3 11 2	3 11 8 3 12 3	3 12 3 3 12 11	3 12 3 3 12 11	3 13 8 3 13 8	3 13 8 3 13 8	3 14 5 3 14 5	3 14 5 3 14 5	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 8	3 8 2 3 8 8	3 9 3 3 9 3	3 9 10 3 10 6	3 10 6 3 11 3	3 10 6 3 11 3	3 11 8 3 11 8	3 11 8 3 11 8	3 12 1 3 12 1	3 12 1 3 12 1	27
28	3 3 2 3 3 6	3 3 11 3 4 5	3 4 10 3 5 4	3 5 4 3 5 10	3 6 5 3 6 5	3 7 3 3 7 3	3 8 4 3 8 4	3 8 4 3 8 4	3 9 5 3 9 5	3 9 5 3 9 5	3 9 2 3 9 2	3 9 2 3 9 2	28	
29	3 1 0 3 1 5	3 1 10 3 2 3	3 2 9 3 3 3	3 3 4 3 4 4	3 4 5 3 5 0	3 5 0 3 5 0	3 5 8 3 5 8	3 6 8 3 6 8	3 7 3 3 7 2	3 7 3 3 7 2	3 8 1 3 8 1	3 8 1 3 8 1	29	
30	2 19 0 2 19 5	2 19 10 3 0 4	3 0 10 3 1 4	3 1 4 3 1 11	3 2 6 3 2 6	3 3 2 3 3 10	3 4 7 3 4 7	3 4 7 3 4 7	3 5 6 3 5 6	3 5 6 3 5 6	3 6 4 3 6 4	3 6 4 3 6 4	30	
31	2 17 2 2 17 7	2 18 1 2 18 6	2 18 1 2 19 1	2 19 7 3 0 2	2 19 7 3 0 10	2 19 7 3 1 10	2 19 7 3 1 10	2 19 7 3 1 10	2 19 7 3 1 10	2 19 7 3 1 10	2 19 7 3 1 10	2 19 7 3 1 10	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 3	2 18 7 2 19 3	2 19 3 2 19 3	2 19 5 2 19 5	2 19 5 2 19 5	2 19 5 2 19 5	2 19 5 2 19 5	2 19 5 2 19 5	32		
33	2 13 11 2 14 5	2 14 11 2 15 5	2 15 5 2 16 0	2 16 7 2 17 2	2 17 2 2 17 10	2 18 7 2 18 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	3 1 3 3 1 3 3	3 2 3 3 2 3 3	33	
34	2 12 6 2 13 0	2 13 6 2 14 0	2 14 7 2 15 3	2 15 3 2 15 11	2 15 7 2 16 7	2 17 4 2 17 4	2 18 2 2 18 2	2 18 2 2 18 2	2 19 1 2 19 1	2 19 1 2 19 1	3 0 1 3 0 1 2	3 1 1 3 1 1 2	34	
35	2 11 2 2 11 8	2 12 3 2 12 9	2 13 5 2 14 0	2 14 8 2 15 5	2 14 8 2 16 3	2 17 1 2 18 1	2 18 1 2 19 1	2 18 1 2 19 1	2 19 1 2 19 1	2 19 1 2 19 1	3 0 2 3 0 2 2	3 1 2 3 1 2 2	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 5	2 13 8 2 15 3	2 16 1 2 17 1	2 17 1 2 18 1	2 17 1 2 18 1	2 18 1 2 19 3	2 18 1 2 19 3	3 0 3 3 0 3 2	3 1 3 3 1 3 2	36	
37	2 8 11 2 9 5	2 10 0 2 10 7	2 11 3 2 11 11	2 12 8 2 12 0	2 12 8 2 13 5	2 14 4 2 15 3	2 15 3 2 16 3	2 15 3 2 16 3	2 17 4 2 18 6	2 17 4 2 18 6	3 1 4 3 1 4 2	3 2 4 3 2 4 2	37	
38	2 7 10 2 8 5	2 9 0 2 9 8	2 8 4 2 10 4	2 10 4 2 11 0	2 11 0 2 11 10	2 12 9 2 12 10	2 13 9 2 13 9	2 13 9 2 13 9	2 14 10 2 14 10	2 14 10 2 14 10	2 16 0 2 16 0	2 17 3 2 17 3	38	
39	2 6 11 2 7 6	2 8 1 2 8 9	2 9 6 2 10 2	2 11 0 2 11 10	2 12 9 2 12 10	2 13 2 2 13 2	2 14 3 2 14 3	2 14 3 2 14 3	2 15 6 2 15 6	2 15 6 2 15 6	2 16 9 2 16 9	2 17 3 2 17 3	39	
40	2 6 1 2 6 8	2 7 4 2 8 0	2 8 8 2 9 6	2 9 6 2 10 3	2 10 3 2 11 2	2 12 1 2 12 1	2 13 2 2 13 2	2 13 2 2 13 2	2 14 3 2 14 3	2 14 3 2 14 3	2 16 9 2 16 9	2 17 3 2 17 3	40	

FIFTH

## Appendix

# THE PUBLISHED

## Which were in Use on

*SCHEDULE.*

**No. 1—continued.**

# TABLES OF PREMIUMS

the 31st December, 1902.

## 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  
Life (nearest  
Birthday).DIFFERENCE BETWEEN AGE OF ELDER AND  
YOUNGER LIFE.

	0 Years.	2 Years.	4 Years.	6 Years.	8 Years.	10 Years.
	£ s. d.					
20	2 14 11	2 16 1	2 17 4	2 18 10	3 0 7	3 2 6
21	2 16 0	2 17 2	2 18 7	3 0 2	3 2 0	3 4 0
22	2 17 2	2 18 4	2 19 10	3 1 6	3 3 5	3 5 6
23	2 18 3	2 19 7	3 1 2	3 2 11	3 4 11	3 7 1
24	2 19 6	3 0 11	3 2 7	3 4 5	3 6 6	3 8 9
25	3 0 11	3 2 5	3 4 2	3 6 0	3 8 2	3 10 7
26	3 2 4	3 3 11	3 5 9	3 7 9	3 10 0	3 12 6
27	3 3 11	3 5 7	3 7 5	3 9 6	3 11 10	3 14 7
28	3 5 6	3 7 3	3 9 2	3 11 4	3 13 0	3 16 8
29	3 7 2	3 9 0	3 11 0	3 13 4	3 15 11	3 18 10
30	3 8 11	3 10 9	3 12 11	3 15 4	3 18 1	4 1 2
31	3 10 8	3 12 8	3 14 11	3 17 5	4 0 4	4 3 8
32	3 12 7	3 14 8	3 17 0	3 19 8	4 2 9	4 6 3
33	3 14 6	3 16 9	3 19 2	4 2 0	4 5 3	4 9 0
34	3 16 7	3 18 11	4 1 6	4 4 6	4 7 11	4 12 0
35	3 18 10	4 1 3	4 4 0	4 7 1	4 10 10	4 15 2
36	4 1 2	4 3 8	4 6 6	4 9 11	4 13 11	4 18 6
37	4 3 7	4 6 2	4 9 3	4 12 11	4 17 2	5 1 11
38	4 6 1	4 8 11	4 12 2	4 16 0	5 0 6	5 5 7
39	4 8 9	4 11 8	4 15 3	4 19 4	5 4 1	5 9 5
40	4 11 7	4 14 9	4 18 6	5 2 11	5 7 10	5 13 6
41	4 14 7	4 18 0	5 2 0	5 6 8	5 11 10	5 17 10
42	4 17 10	5 1 6	5 5 9	5 10 7	5 16 2	6 2 7
43	5 1 4	5 5 3	5 9 9	5 14 10	6 0 9	6 7 7
44	5 5 1	5 9 2	5 13 11	5 19 4	6 5 8	6 13 0
45	5 9 0	5 13 5	5 18 5	6 4 2	6 10 11	6 18 9
46	5 13 3	5 17 10	6 3 1	6 9 3	6 16 6	7 4 11
47	5 17 8	6 2 6	6 8 1	6 14 9	7 2 6	7 11 5
48	6 2 3	6 7 5	6 13 5	7 0 6	7 8 9	7 18 4
49	6 7 2	6 12 8	6 19 2	7 6 8	7 15 6	8 5 9
50	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  
Birthday.

## MALE.

## FEMALE.

Age last  
Birthday.

## MALE.

## FEMALE.

	£ s. d.	£ s. d.	£ s. d.	£ s. d.
80	51 10 10	55 10 0	59	113 7 6
79	53 19 2	58 5 0	58	117 0 0
78	56 9 2	61 1 8	57	120 12 6
77	59 0 0	64 0 0	56	124 2 6
76	61 12 6	67 0 10	55	127 10 10
75	64 7 6	70 2 6	54	130 16 8
74	67 5 0	73 10 10	53	134 0 10
73	70 3 4	76 10 10	52	137 4 2
72	73 5 0	79 17 6	51	140 5 0
71	76 8 4	83 5 10	50	143 5 0
70	79 12 6	86 16 8	49	146 4 2
69	82 17 6	90 11 8	48	149 0 10
68	86 2 6	94 9 2	47	151 16 8
67	89 7 6	98 8 4	46	154 10 10
66	92 12 6	102 0 4	45	157 5 0
65	96 0 0	106 7 6	44	159 17 6
64	99 9 2	110 6 8	43	162 8 4
63	102 18 4	114 4 2	42	164 19 2
62	106 7 6	118 0 0	41	167 9 2
61	109 16 8	121 15 10	40	170 6 8

## 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 Premium.
10 years	£ s. d.
15 "	17 12 0
20 "	11 0 0
25 "	7 14 0
30 "	5 16 0
35 "	4 12 0
	3 15 0

## SCHEDULE.

No. 1—continued.

## TABLES OF PREMIUMS

the 31st December, 1902.

PREMIUMS AND BENEFITS IN ACCORDANCE WITH REGULATIONS UNDER  
"THE CIVIL SERVICE INSURANCE ACT, 1893."

ANNUITY ASSURANCES.							ANNUITY ASSURANCES.						
Age nearest Birthday.	Temporary Insurance until Age 60.	Deferred Annuity, commencing at Age 60.			Annual Premium, ceasing at Age 60.	Whole-life Insurance.	Deferred Annuity, commencing at Age 60.			Annual Premium, ceasing at Age 60.	Age nearest Birthday.		
		Payable Yearly.	Payable Half-yearly.	Payable Quarterly.			Payable Yearly.	Payable Half-yearly.	Payable Quarterly.				
15	100	£ 63 11 1	£ 62 18 2	£ 62 11 8	5 0 0	100	£ 63 11 1	£ 62 18 2	£ 62 11 8	5 7 0	15		
16	100	59 15 9	59 3 6	58 17 4	5 0 0	100	59 15 9	59 3 6	58 17 4	5 7 0	16		
17	100	56 3 10	55 12 4	55 6 8	5 0 0	100	56 3 10	55 12 4	55 6 8	5 8 0	17		
18	100	52 15 3	52 4 6	51 19 0	5 0 0	100	52 15 3	52 4 6	51 19 0	5 8 0	18		
19	100	49 11 10	49 1 8	48 16 8	5 0 0	100	49 11 10	49 1 8	48 16 8	5 9 0	19		
20	100	46 12 7	46 3 2	45 18 4	5 0 0	100	46 12 7	46 3 2	45 18 4	5 9 0	20		
21	100	43 16 5	43 7 6	43 3 0	5 0 0	100	43 16 5	43 7 6	43 3 0	5 10 0	21		
22	100	41 3 5	40 15 0	40 10 8	5 0 0	100	41 3 5	40 15 0	40 10 8	5 10 0	22		
23	100	38 13 0	38 5 2	38 1 0	5 0 0	100	38 13 0	38 5 2	38 1 0	5 11 0	23		
24	100	36 4 9	35 17 6	35 13 8	5 0 0	100	36 4 9	35 17 6	35 13 8	5 11 0	24		
25	100	33 18 8	33 11 8	33 8 4	5 0 0	100	33 18 8	33 11 8	33 8 4	5 12 0	25		
26	100	31 14 10	31 8 4	31 5 0	5 0 0	100	31 14 10	31 8 4	31 5 0	5 12 0	26		
27	100	29 12 9	29 6 8	29 3 8	5 0 0	100	29 12 9	29 6 8	29 3 8	5 13 0	27		
28	100	27 12 10	27 7 2	27 4 4	5 0 0	100	27 12 10	27 7 2	27 4 4	5 14 0	28		
29	100	25 15 2	25 9 10	25 7 4	5 0 0	100	25 15 2	25 9 10	25 7 4	5 15 0	29		
30	100	23 19 6	23 14 8	23 12 0	5 0 0	100	23 19 6	23 14 8	23 12 0	5 16 0	30		
31	100	22 5 9	22 1 2	21 19 0	5 0 0	100	22 5 9	22 1 2	21 19 0	5 17 0	31		
32	100	20 13 6	20 9 4	20 7 0	5 0 0	100	20 13 6	20 9 4	20 7 0	5 18 0	32		
33	100	19 2 11	18 19 0	18 17 0	5 0 0	100	19 2 11	18 19 0	18 17 0	5 19 0	33		
34	100	17 14 1	17 10 6	17 8 8	5 0 0	100	17 14 1	17 10 6	17 8 8	6 1 0	34		
35	100	16 6 8	16 3 4	16 1 8	5 0 0	100	16 6 8	16 3 4	16 1 8	6 2 0	35		
36	100	15 0 9	14 17 8	14 16 0	5 0 0	100	15 0 9	14 17 8	14 16 0	6 4 0	36		
37	100	13 16 2	13 13 4	13 12 0	5 0 0	100	13 16 2	13 13 4	13 12 0	6 6 0	37		
38	100	12 13 0	12 10 4	12 9 0	5 0 0	100	12 13 0	12 10 4	12 9 0	6 7 0	38		
39	100	11 11 2	11 8 10	11 7 8	5 0 0	100	11 11 2	11 8 10	11 7 8	6 10 0	39		
40	100	10 10 5	10 8 2	10 7 0	5 0 0	100	10 10 5	10 8 2	10 7 0	6 12 0	40		

\* Payable by monthly deductions from salary.

TABLE VI.  
ENDOWMENTS  
FOR  
CHILDREN  
AND OTHERS.

Rates of Premium to secure £100 in the event of Survival to End of Term. Premiums returned in the event of Death.  
(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	£ 9 6 1	£ 9 10 5	£ 9 19 1	£ 10 7 8
11	8 6 9	8 10 7	8 18 4	9 6 1
12	7 10 7	7 14 1	8 1 1	8 8 1
13	6 17 0	7 0 2	7 6 6	7 12 11
14	6 5 4	6 8 3	6 14 1	6 19 11
15	5 15 4	5 18 0	6 3 4	6 8 9
16	5 6 6	5 9 0	5 13 11	5 18 11
17	4 18 10	5 1 1	5 5 8	5 10 4
18	4 12 0	4 14 2	4 18 5	5 2 8
19	4 5 11	4 7 11	4 11 11	4 15 11
20	4 0 5	4 2 4	4 6 1	4 9 10
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 11 8	3 14 10
24	3 3 3	3 4 9	3 7 8	3 10 7
25	2 19 10	3 1 3	3 4 0	3 6 10

## FIFTH SCHEDULE.

## Appendix No. 2.

## ASSURANCES FOR THE WHOLE TERM OF LIFE WITH WHOLE-LIFE PREMIUMS.

IN FORCE AT 31ST DECEMBER, 1902.

Age attained.	Number of Policies.	Amount assured.	Bonus Additions.	OFFICE ANNUAL PREMIUMS.		Net Premiums.	Yearly Permanent Reduction of Premium.	Age attained.
				Ordinary.	Extra.			
17	1	£ 650	£ 5.	£ s. d.	£ s. d.	£ 7'319	..	17
18	3	900	8 10	10 4 10	..	10'527	..	18
19	5	1,000	13 7	14 5 0	..	11'745	..	19
20	20	4,450	82 14	15 16 7	..	53'506	..	20
21	25	6,000	124 4	71 15 4	..	73'876	..	21
22	38	9,175	244 3	152 19 8	..	115'017	..	22
23	42	8,550	292 16	144 0 2	..	108'399	..	23
24	59	14,120	576 12	240 19 2	..	182'972	..	24
25	110	25,535	979 8	445 12 1	5 0 0	340'282	..	25
26	122	29,370	1,599 10	509 16 0	1 10 0	388'533	..	26
27	150	37,325	2,207 6	657 8 5	10 0 0	502'705	..	27
28	151	35,505	2,162 1	635 16 9	9 9 3	488'555	..	28
29	203	50,585	3,489 1	913 5 6	6 5 0	703'767	..	29
30	236	58,180	4,412 9	1,064 14 9	9 12 8	823'130	0 13 0	30
31	236	60,170	4,741 9	1,123 19 1	19 5 0	874'741	0 1 2	31
32	298	73,660	5,637 13	1,404 8 0	11 2 2	1,099'109	0 18 11	32
33	251	66,890	5,087 4	1,303 15 8	9 12 1	1,027'065	..	33
34	327	90,135	6,803 9	1,792 5 7	26 12 10	1,418'350	0 5 6	34
35	279	79,720	6,452 17	1,621 5 5	12 17 6	1,289'015	1 2 8	35
36	353	104,245	8,526 11	2,141 10 4	19 9 3	1,707'535	..	36
37	343	99,756	8,624 7	2,101 3 8	32 2 11	1,685'109	1 5 3	37
38	349	86,245	7,214 2	1,843 13 5	25 9 8	1,484'000	3 13 4	38
39	317	96,300	8,803 2	2,069 9 9	26 18 5	1,674'861	0 5 4	39
40	393	109,525	9,083 3	2,449 1 1	27 1 6	1,994'950	0 17 6	40
41	340	93,930	8,199 0	2,109 10 1	38 8 8	1,722'944	..	41
42	386	106,930	10,379 12	2,421 7 6	53 3 5	1,996'075	2 14 0	42
43	355	99,970	9,681 17	2,296 1 3	33 15 0	1,898'892	4 4 4	43
44	451	124,601	11,823 8	2,896 1 5	66 11 2	2,412'824	0 16 6	44
45	447	116,602	10,581 10	2,782 15 11	60 13 11	2,325'718	0 3 2	45
46	391	112,342	11,489 7	2,694 7 3	41 2 5	2,275'805	8 0 0	46
47	412	114,791	12,407 17	2,765 19 8	58 0 0	2,337'487	3 11 9	47
48	449	122,034	13,838 3	3,008 5 8	51 6 1	2,556'950	0 13 4	48
49	439	126,832	14,077 0	3,124 1 7	72 7 3	2,686'214	1 2 8	49
50	439	121,629	13,920 19	3,037 13 7	72 9 5	2,611'625	5 0 4	50
51	403	122,691	14,993 18	3,124 6 11	63 0 2	2,668'062	4 6 0	51
52	401	121,747	15,235 6	3,086 4 8	74 5 3	2,672'667	5 3 8	52
53	380	103,544	12,221 13	2,786 2 11	80 15 5	2,424'400	5 8 1	53
54	381	103,313	12,836 18	2,833 13 9	75 10 9	2,475'185	1 9 10	54
55	334	105,202	14,796 17	2,850 14 6	74 9 6	2,508'964	0 18 8	55
56	310	83,599	11,378 19	2,339 1 11	66 19 6	2,066'188	..	56
57	348	103,486	15,767 7	2,864 17 3	76 11 11	2,532'633	1 2 0	57
58	398	116,140	16,854 12	3,357 3 4	102 11 3	2,980'562	15 10 6	58
59	322	94,781	14,399 0	2,802 7 0	54 15 1	2,501'862	8 3 6	59
60	363	106,309	16,224 2	3,177 14 7	88 14 3	2,838'068	1 13 6	60
61	348	109,114	18,742 8	3,298 8 7	93 19 2	2,957'010	18 5 4	61
62	340	104,916	17,337 1	3,273 7 7	87 0 0	2,946'500	0 19 0	62
63	254	69,787	11,099 17	2,168 11 7	68 16 2	1,960'513	8 17 2	63
64	278	83,686	14,757 1	2,672 1 8	61 17 3	2,416'585	3 7 4	64
65	237	75,750	13,059 16	2,521 15 1	90 8 8	2,288'524	17 14 2	65
66	219	65,003	10,964 17	2,243 6 1	73 15 7	2,043'146	18 3 8	66
67	186	56,164	8,836 16	1,964 4 9	72 18 0	1,793'785	..	67
68	186	51,571	8,550 3	1,842 12 7	43 11 0	1,686'595	1 7 4	68
69	169	54,699	10,375 7	2,011 14 8	42 10 11	1,848'442	0 9 8	69
70	133	41,668	7,816 17	1,515 7 6	33 15 8	1,404'568	0 10 8	70
71	89	25,335	5,028 18	898 2 4	35 11 0	834'436	2 1 4	71
72	76	28,477	4,676 16	1,189 18 10	29 16 8	1,100'576	..	72
73	59	20,345	4,302 12	782 5 5	30 18 11	731'726	..	73
74	66	19,420	3,677 2	786 6 1	18 19 10	737'058	1 9 10	74
75	42	18,830	3,577 0	808 17 9	30 4 9	762'766	0 8 2	75
76	31	8,379	1,271 17	359 3 2	8 3 0	339'407	..	76
77	25	11,261	2,258 7	472 19 1	6 6 7	448'862	..	77
78	14	6,515	917 10	446 13 5	1 9 9	404'913	..	78
79	11	6,215	1,190 5	320 11 0	14 5 0	303'982	0 6 4	79
80	8	2,870	663 1	149 8 4	0 10 0	141'267	..	80
81	11	2,550	527 2	122 7 6	1 4 8	117'869	..	81
82	5	1,020	280 4	53 6 4	..	51'465	..	82
83	3	450	92 13	20 6 0	0 14 4	19'789	..	83
84	4	2,114	457 8	132 17 2	..	124'714	..	84
Totals	14,854	£4,214,663	£498,740 19	£109,238 19 5	£2,404 15 7	£94,053'591	£153 4 6	

## FIFTH SCHEDULE.

## Appendix No. 3.

## ASSURANCES FOR THE WHOLE TERM OF LIFE BY LIMITED AND SINGLE PREMIUMS.

IN FORCE AT 31ST DECEMBER, 1902.

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 Premiums.
							Ordinary.	Extra.		
23	2	£ 950 0 0	£ 13 11 0				£ 275 1 0	£ 4 11 8	£ 245.525	..
24	4	650 0 0	19 13 0				390 16 0	3 10 5	346.892	..
25	2	400 0 0	3 13 0							
26	3	700 0 0	19 19 0							
27	7	2,000 0 0	115 19 0							
28	6	2,200 0 0	249 9 0							
29	8	3,500 0 0	170 8 0							
30	5	1,700 0 0	71 15 0							
31	9	2,900 0 0	269 10 0							
32	10	3,600 0 0	361 4 0							
33	11	2,808 0 0	244 0 0							
34	15	5,950 0 0	969 5 0							
35	8	1,716 0 0	108 1 0	1903	14	48.7	275 1 0	4 11 8	245.525	..
36	12	4,750 0 0	515 18 0	1904	13	54.1	390 16 0	3 10 5	346.892	..
37	7	2,541 0 0	357 8 0							
38	12	5,008 0 0	799 5 0	1905	9	45.2	155 15 0	1 15 0	136.306	..
39	7	2,028 0 0	393 14 0	1906	6	41.8	100 3 3	..	82.992	..
40	8	4,683 0 0	738 14 0	1907	17	45.8	306 4 9	1 6 8	258.543	10 5 0
41	13	3,650 0 0	579 0 0	1908	7	40.0	125 9 7	1 7 2	105.134	..
42	10	4,167 0 0	612 11 0	1909	13	45.2	294 18 0	1 2 0	251.950	..
43	7	2,016 0 0	258 12 0							
44	8	3,410 0 0	151 6 0	1910	11	40.4	152 8 3	..	126.578	..
45	10	4,012 0 0	1,136 3 0	1911	7	42.1	106 16 4	..	91.365	..
46	12	2,658 0 0	708 5 0	1912	14	36.1	124 12 10	..	101.458	..
47	20	7,784 0 0	1,299 12 0	1913	12	38.8	139 0 8	7 16 8	117.872	..
48	23	8,833 0 0	1,481 8 0	1914	16	38.1	174 16 7	0 12 6	145.808	..
49	14	4,630 0 0	915 9 0							
50	14	5,955 0 0	1,564 9 0	1915	8	38.4	88 9 11	..	74.116	1 19 11
51	17	7,250 0 0	1,803 2 0	1916	7	33.9	61 8 10	..	49.775	..
52	16	8,096 0 0	2,567 10 0	1917	8	39.3	67 10 0	..	56.926	..
53	30	10,847 0 0	2,624 3 0	1918	7	32.3	98 12 6	..	80.667	..
54	30	12,404 0 0	3,397 11 0	1919	7	32.1	71 14 4	..	58.971	..
55	22	13,572 0 0	4,123 9 0							
56	24	9,871 0 0	2,514 9 0	1920	1	31.0	2 8 8	..	1.966	..
57	24	12,449 0 0	4,026 3 0	1921	1	30.0	4 19 0	..	3.932	..
58	30	15,477 0 0	4,921 5 0	1922	2	41.0	26 11 4	..	22.200	..
59	39	16,953 0 0	5,015 1 0	1923	3	34.0	23 10 5	0 10 4	19.227	..
60	26	10,947 17 0	4,165 8 0	1924	6	28.2	47 9 9	..	38.143	..
61	44	23,348 0 0	6,776 19 0							
62	44	15,747 0 0	4,897 11 0	1925	2	33.5	17 5 0	..	13.647	..
63	30	11,876 0 0	3,991 9 0	1926	4	34.0	27 4 4	..	21.934	..
64	41	19,591 14 2	5,553 5 0	1927	3	35.0	22 14 10	..	18.428	..
65	28	12,448 0 0	3,315 3 0	1929	2	35.5	23 9 8	..	19.563	..
66	27	10,476 0 0	3,977 9 0	1933	..	..	..	..	..	..
67	19	8,518 0 0	3,348 12 0							
68	16	11,900 0 0	2,288 6 0	1934	1	38.0	2 12 8	..	2.170	..
69	13	5,661 0 0	1,677 6 0	1937	1	25.0	3 18 4	..	3.028	..
70	7	2,796 0 0	724 17 0	1939	1	23.0	3 14 8	..	2.846	..
71	11	3,799 0 0	1,085 11 0							
72	11	3,227 0 0	920 3 0							
73	7	2,078 0 0	541 15 0							
74	10	5,813 0 0	1,023 11 0							
75	4	576 0 0	205 3 0							
76	9	3,407 0 0	453 2 0							
77	2	2,500 0 0	946 15 0							
78	5	3,400 0 0	1,136 10 0							
79	2	342 0 0	74 18 0							
80	..	..	..							
81	2	541 0 0	512 1 0							
82	2	301 0 0	155 14 0							
Totals	859	£ 361,417 11 2	£ 92,892 2 0	..	203	40.4	£ 2,939 16 6	£ 22 12 5	£ 2,497 962	£ 12 4 11

## FIFTH SCHEDULE.

**Appendix No. 4.**  
**ENDOWMENT ASSURANCES**  
 IN FORCE AT 31ST DECEMBER, 1902.

Year of Maturity.	Number of Policies.	Average Age attained.	Amount assured.	Bonus Additions.	OFFICE ANNUAL PREMIUMS.			Net Premium.	Yearly Permanent Reduction of Premium.	Year of Maturity.
					Ordinary.	Extra.				
1903	312	50·8	£61,179	£10,608 18	£2,678 17 8	£14 5 7	£2,426·194	£3 9 4	1903	
1904	269	49·6	64,551	11,390 3	2,859 18 6	23 13 7	2,585·876	0 9 4	1904	
1905	309	48·5	68,725	10,882 18	2,900 12 4	16 13 8	2,614·327	9 6 2	1905	
1906	227	47·8	52,928	7,698 7	2,445 9 0	17 7 11	2,174·904	6 11 5	1906	
1907	383	47·2	90,014	13,655 1	3,731 2 10	26 5 8	3,311·395	8 5 5	1907	
1908	415	46·4	88,624	12,673 7	3,526 2 1	24 7 11	3,137·528	1 18 6	1908	
1909	437	43·8	99,828	12,162 18	4,315 12 1	24 9 7	3,823·228	9 11 6	1909	
1910	494	43·4	104,710	12,487 18	4,218 9 11	32 3 4	3,717·114	3 5 6	1910	
1911	470	41·9	96,188	10,684 10	4,057 10 10	22 8 1	3,533·315	9 7 10	1911	
1912	658	42·3	143,427	15,934 16	5,698 18 2	34 6 8	4,966·789	3 14 6	1912	
1913	650	40·6	130,565	13,190 18	4,865 15 9	31 7 1	4,246·405	10 11 10	1913	
1914	712	39·1	141,792	12,675 19	5,508 15 2	24 5 2	4,783·597	8 1 6	1914	
1915	736	38·6	145,244	11,608 6	5,593 0 9	45 12 2	4,845·141	7 15 5	1915	
1916	734	36·6	143,360	10,622 10	5,562 11 9	33 6 8	4,703·994	4 19 8	1916	
1917	783	35·9	155,512	10,638 16	5,895 14 10	17 9 9	5,049·154	4 12 10	1917	
1918	850	34·8	167,722	9,550 17	6,198 6 8	15 5 7	5,300·384	3 16 0	1918	
1919	933	33·7	182,108	9,452 5	6,612 17 3	20 19 8	5,046·967	1 12 1	1919	
1920	934	32·9	176,550	7,719 12	6,523 19 9	27 16 6	5,513·713	0 12 9	1920	
1921	977	32·0	184,400	6,876 0	6,792 12 8	- 37 4 3	5,714·150	2 14 0	1921	
1922	1,040	31·1	194,307	5,440 17	7,193 18 2	25 13 7	6,051·751	1 15 10	1922	
1923	982	30·6	189,123	5,882 7	6,295 16 5	24 8 2	5,289·859	..	1923	
1924	942	29·9	181,265	4,262 1	6,109 9 3	29 0 2	5,126·021	0 12 0	1924	
1925	1,056	28·4	191,900	3,183 17	6,515 16 4	18 15 7	5,372·272	0 5 8	1925	
1926	999	27·6	182,350	2,526 6	6,068 6 6	19 4 5	4,995·242	0 2 8	1926	
1927	1,122	26·4	208,100	2,133 8	6,901 10 9	19 13 3	5,663·782	..	1927	
1928	779	27·7	151,675	2,327 13	4,577 15 7	27 5 11	3,767·165	1 2 0	1928	
1929	758	26·2	143,575	1,553 3	4,260 16 7	15 3 5	3,492·508	..	1929	
1930	803	25·3	150,025	875 2	4,510 7 9	23 9 11	3,632·948	..	1930	
1931	565	25·1	105,650	480 17	3,165 3 8	9 7 7	2,542·263	..	1931	
1932	556	24·9	109,007	427 14	3,215 0 10	5 12 3	2,573·881	..	1932	
1933	275	26·6	55,230	364 1	1,545 15 6	5 13 4	1,236·363	..	1933	
1934	224	26·4	49,418	218 1	1,354 2 6	12 17 6	1,087·360	..	1934	
1935	227	25·8	47,218	144 5	1,283 5 4	6 9 4	1,014·968	..	1935	
1936	177	26·9	34,750	65 14	978 6 2	4 0 10	775·199	..	1936	
1937	133	26·9	29,200	44 18	787 6 11	2 1 0	619·129	..	1937	
1938	95	32·6	22,300	60 19	665 5 4	0 18 0	534·628	..	1938	
1939	71	36·2	17,100	37 9	510 7 4	1 17 10	407·302	..	1939	
1940	83	34·7	18,650	13 11	523 10 4	7 6 2	415·731	..	1940	
1941	68	35·4	18,150	13 10	530 8 0	5 13 10	422·414	..	1941	
1942	63	37·1	17,950	6 18	516 1 0	3 17 10	411·978	..	1942	
1943	64	38·0	17,300	3 2	499 11 3	7 17 3	397·863	..	1943	
1944	64	38·4	17,750	0 5	505 14 4	20 18 6	403·603	..	1944	
1945	64	36·8	17,800	..	487 17 0	8 15 2	385·383	..	1945	
1946	62	35·9	18,900	..	507 0 9	4 12 2	399·928	..	1946	
1947	60	35·3	15,300	..	399 4 0	8 9 1	314·839	..	1947	
1948	86	34·9	21,400	..	543 2 9	8 8 5	425·436	..	1948	
1949	75	34·1	19,100	..	469 9 1	6 8 9	366·204	..	1949	
1950	71	32·8	20,150	..	483 5 10	6 19 8	374·519	..	1950	
1951	61	31·8	14,650	..	342 10 2	7 18 4	264·859	..	1951	
1952	61	31·0	15,100	..	341 18 1	2 14 11	263·752	..	1952	
1953	53	30·0	12,700	..	282 0 10	..	216·036	..	1953	
1954	60	28·9	16,500	..	354 13 9	1 18 0	271·745	..	1954	
1955	52	27·8	13,600	..	283 1 6	..	215·379	..	1955	
1956	53	26·8	13,500	..	278 13 11	..	210·392	..	1956	
1957	43	25·9	13,100	..	259 4 8	0 15 0	194·568	..	1957	
1958	32	25·2	9,700	..	189 9 7	2 0 0	141·621	..	1958	
1959	30	23·9	8,300	..	157 12 3	2 9 7	117·546	..	1959	
1960	28	23·0	7,750	..	145 9 0	..	107·715	..	1960	
1961	23	22·0	6,450	..	118 4 8	..	86·548	..	1961	
1962	31	21·2	7,500	..	137 0 9	0 19 6	98·812	..	1962	
1963	21	20·1	5,400	..	94 0 11	..	68·471	..	1963	
1964	10	19·3	2,800	..	48 12 2	..	34·832	..	1964	
1965	12	18·3	2,450	..	40 19 9	..	28·950	..	1965	
1966	5	17·2	900	..	14 16 1	..	10·537	..	1966	
1967	5	16·0	900	..	14 16 6	..	10·260	..	1967	
.. Single and Lmtd. Pr'ms.	23,418 104	33·5 40·7	4,713,370 22,449	240,579 17 1,403 18	164,492 19 10 276 1 5	849 3 1 ..	138,996·737 215·830	10 13 9 ..	Single and Lmtd Pr'ms.	
Totals ..	23,522	33·5	£4,735,819	£241,983 15	£164,769 1 3	£849 3 1	£139,212·567	£104 13 9	..	

## FIFTH SCHEDULE.

**Appendix No. 5.**  
**DOUBLE-ENDOWMENT ASSURANCES.**  
 IN FORCE AT 31ST DECEMBER, 1902.

Year of Maturity.	Number of Policies.	Average Age attained.	Amount assured.	Bonus Additions.	OFFICE ANNUAL PREMIUMS.		Net Premium.	Year of Maturity.
					Ordinary.	Extra.		
1905	1	35·0	£200	£ 4 8	£ 17 16 0	..	£16·400	1905
1906	10	50·6	3,100	56 18	271 15 5	..	254·200	1906
1907	8	38·8	2,800	27 1	246 2 0	..	229·600	1907
1908	2	44·0	400	2 18	35 6 0	..	32·800	1908
1909	6	33·3	1,400	3 18	123 4 5	..	114·800	1909
1910	17	43·9	3,800	58 9	240 10 8	..	219·525	1910
1911	24	43·4	6,026	97 15	325 13 6	..	301·500	1911
1912	15	39·3	3,864	22 14	258 16 3	..	234·298	1912
1913	14	35·4	3,000	16 14	164 0 0	..	150·750	1913
1914	11	35·5	4,000	8 19	219 2 9	..	201·000	1914
1915	53	37·9	11,576	208 18	445 7 9	0 8 10	406·200	1915
1916	77	35·9	19,600	261 10	754 9 5	..	688·800	1916
1917	35	34·3	10,300	56 10	445 13 9	..	402·600	1917
1918	38	33·5	8,900	45 15	334 2 5	..	307·050	1918
1919	44	35·3	10,200	24 4	383 5 0	..	351·900	1919
1920	117	33·7	27,024	394 5	835 16 10	0 7 6	743·075	1920
1921	195	32·3	47,100	514 15	1,480 17 8	..	1,317·600	1921
1922	111	31·1	27,100	111 2	926 14 9	..	821·475	1922
1923	83	29·7	22,100	128 18	629 3 0	..	563·550	1923
1924	78	29·4	18,600	53 18	528 10 0	..	474·300	1924
1925	93	29·1	22,900	305 5	576 8 7	1 5 8	498·150	1925
1926	143	28·1	35,400	278 0	925 10 0	..	799·628	1926
1927	167	25·1	40,500	54 7	1,167 17 8	..	1,001·550	1927
1928	47	26·9	12,200	78 16	273 10 2	..	237·900	1928
1929	51	27·5	15,100	49 1	336 18 7	..	294·450	1929
1930	80	26·7	23,200	293 18	477 2 5	..	403·800	1930
1931	77	24·3	17,900	133 11	386 18 10	..	323·775	1931
1932	108	23·3	26,700	14 16	626 3 9	..	521·375	1932
1933	18	22·6	4,500	31 18	82 4 5	..	60·750	1933
1934	24	22·8	6,400	23 3	116 14 10	..	99·200	1934
1935	8	22·5	1,900	..	37 2 8	..	29·450	1935
1936	11	21·6	2,100	..	44 2 4	..	35·650	1936
1937	22	20·0	5,600	..	107 16 4	..	86·800	1937
Totals ..	1,788	30·0	£445,690	£3,362 4	£13,824 18 2	£2 2 0	£12,232·901	..

## Appendix No. 6.

## NON-PROFIT SECTION

(TRANSFERRED FROM TEMPERANCE SECTION).

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

IN FORCE AT 31ST DECEMBER, 1902.

Age attained.	Number of Policies.	Amount assured.	Bonus Additions (allotted previous to transfer).	OFFICE ANNUAL PREMIUMS.		Net Premium.	Age attained.
				Ordinary.	Extra.		
28	1	£200	£ 3 4 8	..	..	£2·416	28
46	1	300	..	6 14 6	..	5·469	46
57	1	200	4 18 0	5 8 4	..	4·912	57
59	1	150	..	4 4 4	..	3·818	59
62	1	100	..	3 2 8	..	2·872	62
Totals ..	5	£950	£4 18 0	£22 14 6	..	£19·487	..

## FIFTH SCHEDULE.

Appendix No. 7.

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

True Age at Entry.	MINIMUM SURRENDER VALUES AT THE END OF												
	5 Years.			10 Years.			15 Years.			25 Years.			
	Assurances payable in Fifteen Years, or at previous Death.			Endowment Assurances payable in Twenty-five Years, or at previous Death.			Endowment Assurances payable in Thirty-five Years, or at previous Death.			Endowment Assurances payable in Thirty-five Years, or at previous Death.			
£ 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.	
15	3 1 0	6 8 0	10 2 0	18 18 0	30 7 0	25 0 0	89 5 0	11 8 0	26 10 0	67 5 0	90 2 0	6 11 0	15 8 0
20	2 16 0	6 19 0	11 4 0	21 15 0	34 17 0	25 0 0	89 5 0	11 8 0	26 10 0	67 5 0	90 2 0	6 11 0	15 8 0
25	3 10 0	8 7 0	13 8 0	25 15 0	40 7 0	25 0 0	89 5 0	11 8 0	26 10 0	67 5 0	90 2 0	6 11 0	15 8 0
30	4 2 0	9 18 0	16 1 0	30 4 0	45 19 0	25 0 0	89 5 0	11 8 0	26 10 0	67 5 0	90 2 0	6 11 0	15 8 0
35	4 19 0	12 0 0	19 3 0	35 5 0	51 17 0	25 0 0	89 5 0	11 8 0	26 10 0	67 5 0	90 2 0	6 11 0	15 8 0
40	6 2 0	14 10 0	22 17 0	40 10 0	57 9 0	24 6 0	88 7 0	11 4 0	26 6 0	65 14 0	88 12 0	7 4 0	16 19 0
45	7 7 0	17 5 0	26 17 0	45 19 0	62 4 0	23 16 0	87 14 0	11 5 0	26 8 0	64 15 0	87 15 0	..	..
50	8 17 0	20 9 0	31 0 0	51 4 0	65 14 0	23 5 0	87 0 0	11 10 0	26 17 0	63 11 0	86 13 0	..	..
55	10 10 0	23 14 0	35 10 0	55 12 0	69 16 0	22 12 0	86 1 0	12 2 0	27 12 0	62 9 0	85 9 0	..	..
60	12 3 0	27 5 0	39 16 0	58 10 0	77 17 0	21 12 0	84 15 0	..	..	..	..	..	..

Approximate Cost of Paper.—Preparation, not given; printing (3,375 copies), £29 18s. 6d.

Price 9d.]

By Authority : JOHN MACKAY, Government Printer, Wellington.

NOTE.—In addition to the above Values the full H.M. 4% per cent. Cash Value of all existing ordinary Bonuses is granted.