# 1942. NEW ZEALAND.

# ANNUAL REPORT

OF THE

# **GOVERNMENT INSURANCE COMMISSIONER**

FOR THE YEAR ENDED 31st DECEMBER, 1941.

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

Government Insurance Office, Wellington, 7th May, 1942.

I have the honour to submit the following report upon the transactions of the Department for the year ended 31st December, 1941, and its position at that date. The Revenue Account, Balance-sheet, and Statement of Business are appended.

New Business and Amount of Business in Force. New business for the year amounted to 6,858 policies, assuring the sum of £2,800,408, the premiums thereon being £54,528 per annum. Thirty-nine annuities were also granted, the purchase-money being £26,370. The total business in force at the end of the year (including immediate, deferred, and contingent annuities for £95,632 per annum) comprises 95,581 policies, bearing an annual premium income of £799,903. The total sum assured is £32,445,977, to which reversionary bonuses amounting to £3,814,177 have been added.

Income. The total income amounted to £1,360,056, made up as follows: Premium income, £823,048; interest income (net), £510,638; annuity-purchase money, £26,370. The total for the year exceeded that for the previous year by £33,952.

Outgoings.—During the year 1,802 policies became claims by the death of the policyholders and by maturity, the payment involved being £621,968. The total amount paid in claims since the inception of the Department amounts to £18,419,002.

Accumulated Funds.—Assurance, Annuity, and Endowment Funds, apart from special reserves of £382,154, now stand at £11,854,254, an increase of £436,732 over the previous year.

Annual Bonus.—The usual bonus investigation was carried out by the Actuary, and his report, which is appended hereto, discloses a net surplus of £198,650, excluding interim bonuses paid during the year. The surplus is amply sufficient to enable bonuses to be declared at the same rates as for 1940, but, in view of the conditions arising out of the war, it has been decided to postpone the allotment of the surplus. Interim bonuses, however, will be granted at the present rates on all policies becoming claims during the year.

Expense Ratios. -The ratio of expenses to (a) total income and (b) premium income for 1939, 1940, and 1941 is as follows:—

Ratio of Expenses to			1939.	1940.	1941.
(a) Total income	 	 	$8 \cdot 55$	$7 \cdot 97$	8.62
(b) Premium income	 	 	$13 \cdot 31$	$12 \cdot 75$	13.81

The increase in the expense ratios is accounted for by the expenditure relating to new commission, land and income tax, and war-damage insurance.

A large number of the Department's officers are engaged on active service.

In conclusion, I should like to pay a tribute to the good work done by members of the depleted staff who have cheerfully undertaken the extra duties occasioned by the war. It is due to their efficiency, zeal, and loyalty that the Department holds such a high position in the keenly competitive field of life insurance.

W. E. Arnold, Commissioner.

REVENUE ACCOUNT OF THE GOVERNMENT LIFE INSURANCE DEPARTMENT FOR THE YEAR ENDED 31ST DECEMBER, 1941.

Amount of funds at 1st January, 1941 Renewal premiums: Assurance, annuity, and endowment, less reinsurance premiums New premiums (including instalments of first year's premiums falling due in the year), less reinsurance premiums Single premiums: Assurance and endowment Consideration for annuities  Interest, rent, and other income 521,648 Less property expenses 11,010	£ 11,417,522 742,900 46,356 33,792 26,370 510,638	Endowments matured Premiums returned on endowments Bonuses surrendered for cash	260,005 ng 348,829 12,565 569 6,428 34,487 32,557 47,739 29 65 - 47,194
	£12,777,578	tion Fund Land and income tax Agents' retiring-allowances Expenses of management War-damage-insurance premiums Property depreciation Transfer to Investment Reserve Account	619 45,986 1,329 63,432 4,701 6,884 10,000 11,854,254 £12,777,578

#### BALANCE-SHEET OF THE GOVERNMENT LIFE INSURANCE DEPARTMENT ON 31ST DECEMBER, 1941.

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Liabilities.		Assets.
Total assurance, annuity, and endowment	£	Loans on policies 1,165,772
funds (as per Revenue Account)	11,854,254	New Zealand Government securities 2,929,772
Claims admitted, proofs not yet completed	76,720	Loans to local bodies 2,129,764
Annuities	560	Landed and house property 512,401
Medical fees	287	Landed and house property (leasehold) 515
Premium and other deposits	30,943	Mortgages on property 5,061,755
Sundry creditors	4,083	Properties acquired by foreclosure 23,857
Accident and Fidelity Fund	5,000	Overdue premiums on policies in £
Investment Reserve Account	377,154	force 2,950
£	,	Outstanding premiums due but not
Sinking funds on local body loans 2,257		overdue 73,079
Interest accrued thereon 28		
	2,285	Overdue interest 3,525
	*	Outstanding interest due but not
		overdue 12,050
		Interest accrued but not due 106,630
		122,205
		Sundry debtors 1,350
		Income-tax paid in advance 40,000
		Office furniture and fittings 3,000
		Cash in hand and on Current Account 284,866
	£12,351,286	£12,351,286

W. E. Arnold, Commissioner.

J. W. Macdonald, Secretary.

Government Life Insurance Department, 14th April, 1942.

The Audit Office, having examined the Revenue Account and Balance-sheet and compared them with the relative books, documents, and securities, hereby certifies them to be in accordance therewith.—Cyrll G. Collins, Controller and Auditor-General.

### STATEMENT OF BUSINESS FOR THE YEAR 1941.

			Reversionary	Annual 1	remiums.	Annuities.			
Year, 1941.	Number,	Number. Sum assured.		Ordinary.	Extra.	Immediate.	Deferred.		
Policies issued and discontinued during the Year 1941.									
Policies in force at 31st December, 1940	92,177	30,848,799	$\overset{\mathfrak{E}}{3,729,211}$	773,118 s. d.	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	f s. d. 33,947 3 3	£ s. d. 62,241 6 9		
New business Bonus allotted	6,897	2,800,408	277,196	54,337 5 8	191 0 8	2,395 5 2	144 0 0		
Total Policies discontinued during 1941 -	99,074 3,493	33,649,207 1,203,230	$4,006,407 \\ 192,230$	827,456 4 8 $30,828$ 18 8	2,590 7 8 $-685$ 1 9	36,342 8 5 1,774 18 1	62,385 6 9 1,321 5 11		
Total policies in force at 31st December, 1941	95,581	32,445,977	3,814,177	796,627 6 0	3,275 9 5	34,567 10 4	61,064 0 10		
	Partice	ulars of Poli	cies disconti	nued during th	ne Year 1941.				
How discontinued  By death  By maturity  By surrender  By change to other table  By cancellation  By lapse	683 1,119 772 12 134 773	$\begin{array}{c} \pounds \\ 209,834 \\ 273,417 \\ 268,168 \\ 3,691 \\ 45,333 \\ 402,787 \end{array}$	$\pounds$ 56,939 86,206 30,693 417 99 17,876	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	£ s. d. 100 11 8 17 14 1 7 17 4  23 10 8 834 15 6	£ s. d. 1,797 10 8         	£ s. d.  432 0 0  889 5 11		
Total discontinued during year 1941	3,493	1,203,230	192,230	30,828 18 8	-685 1 9	1,774 18 1	1,321 5 11		
Progress of Busin	ess of the C	Tovernment I	ife Insuran December,		since Date of	Establishment	to 31st		
Total issued Total void	277,190 181,609	$\begin{array}{c} \pounds \\ 82,182,852 \\ 49,736,875 \end{array}$		£ s. d. 2,317,341 12 7 1,520,714 6 7	£ s. d. 41,672 15 10 38,397 6 5	£ s. d.	£ s. d. 223,810 19 2 128,179 8 0		
Total in force	95,581	32,445,977	3,814,177	796,627 6 0	3,275 9 5		95,631 11 2		

#### **ACTUARY'S REPORT**

ON THE VALUATION OF THE

## GOVERNMENT INSURANCE DEPARTMENT

AS AT 31st DECEMBER, 1941.

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

3rd June, 1942.

In accordance with your instructions, a valuation of the Department's liabilities under its policies has been made as at 31st December, 1941, with the object of ascertaining the net surplus available for distribution amongst the policyholders, and in accordance with section 40 of the Government Life Insurance Act of 1908, and amendments, I have the honour to report as follows:—

The liabilities arise in respect of 95,581 policies assuring, inclusive of bonus additions, the sum of £36,260,154 and £95,632 immediate and deferred annuities per annum; the Office premiums thereon amounting to £799,902 per annum.

The bases adopted for the valuation were as follows:

- (a) Endowments: 3 per cent. interest without mortality:
- (b) Temporary Assurances: The proportion of the premiums corresponding to the unexpired risk:
- (c) All other Classes of Assurance: The O<sup>m</sup> mortality table with 3 per cent. interest:
- (d) Annuities: The a (m) and a (f) mortality tables with 3 per cent. interest.

The net premium method of valuation was employed in respect of groups (a) and (c) above, and, in addition to the liability brought out on that basis, reserves were included for future bonuses, immediate payment of claims, and other contingencies, including those likely to arise out of the present war.

The valuation disclosed a total surplus of £202,182, as follows:

						.L
Total funds at 31st December, 1	941					11,854,254
Less value of liabilities			• •			11,655,604
M 4						300 050
Net surplus						198,650
Interim bonus paid during year	• •	• •		• •	• •	3,532
Total surplus						£202,182

The above net surplus is more than sufficient to provide bonuses at the rates allotted for the year ended 31st December, 1940. In view, however, of circumstances arising out of the war, particularly depletion of staff and shortage of paper, I recommend that the above net surplus be carried forward and that interim bonuses be allotted to all policies becoming claims at the rates allotted for the year ended 31st December, 1940.

S. Beckingsale, Actuary.

The Government Insurance Commissioner, Wellington.

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