Sess. II.—1879. NEW ZEALAND.

AUSTRALIAN MUTUAL PROVIDENT SOCIETY

(REPORT AND RETURN OF THE).

Laid before both Houses of the General Assembly, pursuant to Section 38 of "The Life Assurance Companies Act, 1873."

THE directors have again the pleasure to report that the new business transacted in the year just

closed has exceeded that of the preceding one.

During the twelve months preceding one:

During the twelve months preceding 31st December, 1878, there have been received 8,864 proposals for sums amounting to £3,273,087, of which 2,655 were declined, withdrawn, or not completed, amounting to £1,097,145, leaving 6,209 proposals accepted and completed, assuring £2,175,942. This business includes 310 non-participating policies, assuring £72,186.

The new premiums amount to £74,816 6s. 3d., of which £1,684 13s. represents single payments.

The following is a summary of the business effected:—

		Numbe	er of Poli	cies.		•	Sum Assured.	Single I	rem	iums.	Annual P	rem	iums
Assurance Endowment Annuity						6,020 185 4	2,148,692 27,250 £191 9s. 4d. per annum.	483 530 670	18 15		71,858 1,261	19	d. 10 9 8
	Total	•••	•••	***		6,209	2,175,942	1,684	1,3	•	73,131 1,684		
			Total	New Pre	miums	•••	***	•••			£74,816	6	3

Claims have arisen under 239 life policies by the death of 209 members, amounting to £118,953 9s. 7d., including £13,278 9s. 7d. for bonus additions. Sixteen endowment assurances have also matured, amounting to £7,807 18s., including £1,757 18s. for bonus additions.

The accumulated fund now stands at £2,619,187 17s. 9d., showing an increase of £349,295

15s. 9d., the balance of receipts over disbursements during the year.

A summary of the policies discontinued in the past year appears in the following table:-

		Assurance	Policies.	ŀ	Endowmen	t Policies.		Annuity Pol	icies.
How Discontinued.	No.	Sum Assured.	Annual Premiums.	No.	Sum Assured.	Annual Premiums.	No.	Amount of Annuity per Annum.	Annual Premiums.
By death or maturity surrender forfeiture	255 144 937	£ 111,725 76,775 319,925	£ s. d. 4,223 0 11 2,642 12 6 10,226 10 0	58 39 28	£ 9,150 4,150 4,200	£ s. d. 508 18 2 213 15 1 182 4 8		£ s. d. 50 0 0	£ s. d.
Total	1,336	508,425	17,092 3 5	125	17,500	904 17 11	5	50 0 0	

The number of policies issued since the establishment of the Society to the 31st December, 1878, is 46,314, assuring £17,570,063, of which 11,096 have been discontinued, leaving 35,218 existing policies, assuring £13,392,121. The annual income from premiums amounts to £457,679 18s. 6d.; from interest to £164,278 11s.; making the total annual revenue of the Society, £621,958 9s. 6d.

The actuary is proceeding with the sixth quinquennial investigation of the Society's affairs preliminary to a distribution of profit among the members. Although there are in force more than

double the number of policies that existed at the close of the fifth quinquennium, the work is so well advanced that your directors anticipate being able to declare the result quite as early as on the former

occasion.

The directors who retire at the annual meeting are the Hon. Alex. Campbell, M.L.C., and Isaac Ellis Ives, Esq., one of whom only is eligible for re-election. The members who have given the requisite notice of their intention to be candidates for the two seats are the Hon. Alex. Campbell, M.L.C., Isaac Ellis Ives, Esq., George R. Dibbs, Esq., S. A. Joseph, Esq., Robert J. King, Esq., and Edwin Thomas Penfold, Esq.

Mr. John F. Paige, the senior auditor, retires in terms of By-law X., and is not eligible for

re-election. It will devolve upon the meeting to appoint his successor.

JOHN SMITH, M.D., Chairman.

REVENUE ACCOUNT from 1st January to 31st December, 1878.

Renewal property New prem £2,175,9	remiums iums on (42, and) £73,131	 6,209 poli yielding a 13s. 3d.	icies, assurir n annual r	394,426 g	2 3 2	7 7 0	Claims under policies 124,457 8 3 Endowments matured 17,042 8 8 Allowance under By-law XVI. 522 19 2 Surrenders 16,506 3 6 Annuities 4,539 3 8 Bonuses paid in cash 421 15 2	
Interest	•••	•••		144,451			Commission on first premium 11,841 10 5	i
Fines	***	•••		203	19	2	,, renewal ,, 8,138 6 2	,
				£2,848,235	10		Expenses of Management— Salaries £16,899 4 9 Directors' fees 2,480 10 0 Auditors' fees 478 2 0 Medical fees 8,397 2 8 Law costs 151 5 10 Office rent 2,365 13 0 Advertising 2,029 3 7 Printing and stationery 2,200 16 7 Postage and duty stamps 2,039 16 8 General expenses 1,253 13 9 Travelling expenses 1,253 13 9 Travelling expenses 6,312 15 5 Liconse fee, N.Z 200 0 0 Exchange 770 2 0 Amount of funds on 31st December, 1878 2,619,187 17 9	} }
				\$ 2,040,235	-19		\$2,040,235 19 0	;
							•	

	$\mathbf{B}_{\mathbf{AL}A}$	NCE-SHE	ET,	31	st December, 1878.			
	BILITIES. 2,461,221 4 7	£	s.	d.	Assers. Loans on mortgage in New South Wales,	£	s.	d.
Endowment fund	89,579 11 3			1	Victoria, Queensland, and South Aus-			
Annuity fund	43,672 11 11				tralia	1,470,936	I	10
Investment fluctuation	40/ 1-				Loans on the Society's policies (within their	.,,		
fund	24,714 10 0				surrender value)	270,105		2
					New Zealand Government debentures	169,958		
Total funds as per revenue	account	2,619,187	17	9	Queensland " "	208,846		
Claims admitted or an-	C				South Australian ,, ,, Tasmania ,, ,,	21,054		3
nounced, but not paid	£29,299 15 5				Hand office marriage Dist Street	106,330		٥
Annuities due	296 5 2				Sala of ald office halance due	30,554 20,000		2
Outstanding accounts	3,336 3 9 635 0 3				Branch office, Melbourne	31,186		
Sundry creditors	635 0 3	33,567	,	,	Branch office, Wellington, N.Z.	8,651		
	-	331301	*	′	Freehold and branch office, Brisbane	19,021		ı
					Leasehold premises, Adelaide	684		9
				1	Office furniture, head office and branches	3,433		-
					Mortgages in liquidation	534		6
					Sundry debtors	290		0
				l	Reversionary interest	883		
					Agents' balances	1,104	8	10
					Outstanding premiums, head office and	_		
					branches	32,611		
•				- 1	Outstanding interest	20,741		
					Cash on deposit with banks	214,800	0	0
				1	" on current account with the Society's bankers, head office and branches		_	_
				.	· 3 3	21,015	-	0
	_			_	,, in nand	9 _	19	
	£	2,652,755	2	4	£	2,652,755	2	4

MORRICE A. BLACK, Actuary.

ALEXANDER J. RALSTON, Secretary.

We, the undersigned, hereby certify that we have examined the books, vouchers, accounts, mortgage deeds, public and other securities of the Australian Mutual Provident Society, and compared them with the above balance-sheet, and find them all to be correct.

Sydney, 9th April, 1879.

JOHN F. PAIGE, ROBERT GILFILLAN, Auditors. ED. WM. Lowe, Resident Secretary, Wellington.

RETURN FOR THE NEW ZEALAND GOVERNMENT, RENDERED BY THE AUSTRALIAN MUTUAL PROVIDENT SOCIETY.

FIFTH SCHEDULE.—STATEMENT RESPECTING THE VALUATION OF THE LIABILITIES UNDER LIFE POLICIES AND ANNUITIES OF THE AUSTRALIAN MUTUAL PROVIDENT SOCIETY.

QUESTION 1.—The date up to which the valuation is made. Answer.—The 31st December, 1878.

QUESTION 2.—The principles upon which the valuation and distribution of profits among the policy-holders are made, and whether these principles were determined by the instrument constituting the company, or by its regulations or by-laws, or otherwise.

Answer.—The valuation and the division of profits have been made on the following principles:— (a.) The assurances were valued in classes according to the office ages attained by the lives assured

on the 31st December, 1878.

The ages attained were taken as the age next birthday at 31st December, 1878, and were in excess of the real ages of the members by about six months. The next payments of premium were held to be due six, three, or one and a half months after the date of valuation, according as the premiums were payable, yearly, half-yearly, or quarterly. In the case of impaired lives to which an addition had been made at the date of assurance, the advanced age was in all instances taken as the age next birthday of the member.

The liability of the Society is ascertained by taking the difference between the present value of

the sums assured and the present value of the future net premiums.

The valuation has been what is technically called a "net premium valuation," with this especial characteristic, that in the case of policies in force for five years and upwards tables have been used applicable to assured lives recently selected, formed from the same data as the Institute of Actuaries' HM Table, but modified by the exclusion from them of the experience of the first five years of assurance. The table is designated by the symbol $H_M(5)$, and determines the valuation reserve that should be held when the effect of selection has been exhausted. The net premiums valued were those arising from the "Institute of Actuaries' HM Table of Mortality" with 4 per cent. interest. For policies of less than five years' duration the HM Table with HM net premiums has been used.

The assurances, other than ordinary whole term and endowment assurances, the children's endow-

ments, and the annuities, were valued separately.

(b.) The profits will be divided among the members entitled to participate as follows:—
(1.) The profit arising from the excess of interest realized, over the rate of interest assumed in the last valuation, will be divided among those members whose policies still remain on the books of the Society, in proportion to the reserve made for each policy at the last quinquennial investigation.

(2) The remaining surplus will be divided in proportion to the loading contributed by members

in respect of premiums paid during the quinquennium, under deduction of a percentage from the

loading of the first year's premium paid by members whose policies are of less than five years' duration.

The twenty-second by-law requires "that prior to each division of profits such a sum as the directors deem fit shall be reserved by way of guarantee; and no appropriation of profits shall be made until it shall have been certified by one or more professional actuaries, appointed by the Board for that purpose, that, according to the most correct calculation of which the case will admit, the interests of all the contributors to this Society and of persons having claims thereon, in possession or expectancy, are, by the proposed scheme of division or distribution, fairly dealt with and secured."

QUESTION 3.—The table or tables of mortality used in the valuation.

Answer.—The tables of mortality used in the valuation were—For the assurance contracts the "Institute of Actuaries' Hm(5) Table' with Hm pure premiums, except for policies of less than five years' duration, for which the HM Table with HM net premiums has been used; for children's endowments, the peerage table; for annuities, the Government annuitants' tables for males and females (Finlaison's.)

QUESTION 4.—The rate or rates of interest assumed in the calculations.

Answer.—The rate of interest assumed in the calculations has been 4 per cent. throughout, except for non-participating children's endowments, which have been valued at 5 per cent.

QUESTION 5.—The proportion of the annual premium income, if any, reserved as a provision for future expenses and profits.

Answer.—There has been reserved for future expenses and profits the whole of the loading, i.e., the difference between the premiums payable and the computed premiums for the risk according to the "Institute of Actuaries' Hm Table." The loading by that table on the premiums which were in use at 31st December, 1878, averaged—Under Table A, 36'3 per cent. of the pure premiums payable; under Table B, 28'2 per cent.; under Table J, 24'5 per cent.

QUESTION 6 .-- The Consolidated Revenue Account since the last valuation.

Answer.—See page 5.

QUESTION 7.—The liabilities of the company 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; and also the net liabilities and assets of the company, with the amount of surplus or deficiency.

Answer.—See pages 6 and 7.

QUESTION 8.—The time during which a policy must be in force in order to entitle it to share in the profits.

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Answer.—All participating policies which were in force at the date of the valuation share in the profits. Bonuses do not vest in the policies until they have been in force for five complete years.

QUESTION 9.—The results of the valuation showing—(1.) The total amount of profit made by the Society; (2.) The amount of profit divided among the policies, and the number and amount of the policies; (3.) Specimens of bonuses allotted to policies for £100 effected at the respective ages of 25, 35, 45, and 55, and having been respectively in force for five years, ten years, and upwards, at intervals of five years respectively, together with the amounts apportioned under the various modes in which the bonus might be received.

Answer.—(1.) The total amount of profit made by the Society in the five years ended 31st December, 1878, was £548,383.

Answer.—(2.) The amount of profit to be divided among the assurance policy-holders is £487,191, and the number and amount of assurance policies which participate are 33,143, for the sum of £12,984,060, or, including bonus additions, £13,462,672.

Answer.—(3.) Specimen bonuses allotted to policies of £100 each, effected under Table A,

for the whole term of life:-

		Policies in	Force for	
Entry.	5 Years.	10 Years.	15 Years.	20 Years.
Age at L	Reversionary Addition. Cash Value. Reduction of Premium for 5 Years.	Reversionary Addition. Cash Value. Reduction of Premium for 5 Years.	Reversionary Addition. Cash Value. Reduction of Premium for 5 Years.	Reversionary Addition. Cash Value. Reduction of Premium for 5 years.
5 5 5	\$\begin{array}{cccccccccccccccccccccccccccccccccccc	L s. d. L s. d. L s. d. 15 13 2 4 5 4 0 18 9 14 7 2 5 2 8 1 2 9 13 16 5 6 9 10 1 9 3 1 18 6	15 2 2 6 4 0 1 7 8 15 0 10 8 0 9 1 16 11	17 4 10 6 3 4 1 7 4 16 18 5 7 18 11 1 15 10 17 11 0 10 10 11 2 9 10

Specimen bonuses allotted to policies for £100 each, effected under Table B10, for the whole term of life:-

!						Policies in	Force fo	r				
ntry.		5 Years.			10 Years.			15 Years.			20 Years.	
Age at Entry.	Reversionary Addition.	Cash Value.	Reduction of Premium for 5 Years.	Reversionary Addition.	Cash Value.	Reduction of Premium for 5 Years.	Reversionary Addition.	Cash Value.	Reduction of Premium for 5 Years.	Reversionary Addition.	Cash Value.	Reduction of Premium for 5 Years.
25 35 45 55	£ s. d. 8 8 5 7 14 0 7 4 0 7 3 0	£ s. d. 2 0 4 2 7 11 2 19 1 3 16 5	0 8 10 0 10 7 0 13 2	£ s. d. 12 9 7 11 15 7 11 9 10 12 15 8	3 8 0 4 4 3 5 7 11	£ s. d.	£ s. d. 18 14 0 18 10 0 17 19 4 19 18 0	7 11 10 9 12 0	£ s. d.	22 2 8 22 16 11 22 13 4	7 18 3 10 14 7 13 12 5	.~

Specimen bonuses allotted to policies for £100 each, effected under Table J60, endowment assurances, payable on attaining age 60, or sooner in the event of death:-

		Policies in	Force for		Ī
Entry.	5 Years.	10 Years.	15 Years.	20 Years.	Entry.
Age at E	Reversionary Addition. Cash Value. Reduction of Premium for 5 Years.	Reversionary Addition. Cash Value. Reduction of Premium for 5 Years.	Reversionary Addition. Cash Value. Reduction of Premium for 5 Years.	Reversionary Addition. Cash Value. Reduction of Premium for 5 Years.	Age at Er
25 35 45 55	6 4 9 2 14 6 0 12 0 5 15 2 3 13 10 0 16 6	10 7 4 3 15 11 0 16 8	£ s. d. £ s. d. £ s. d. 10 13 2 4 13 1 1 0 6 12 5 0 7 17 2 1 15 0 15 14 3 15 14 3	13 7 1 7 0 8 1 11 2	25 35 45 55

CONSOLIDATED REVENUE ACCOUNT for Five Years, commencing 1st January, 1874, and ending 31st December, 1878.

	Dr. 1074	£	s.	d.	Cr.	£		d.
Amount of funds on 1st January beginning of the quinquent		10 1,293,362	,	10	Claims under life policies Endowment assurances and endowments	496,217	0	٥
Premiums		1,731,171			matured	52,587	17	7
Consideration for annuities		20,757		10	Surrenders	79,515		
Fines on renewal of lapsed p		622	19	5	Annuities	16,789	17	10
	530,846 11	8			Bonuses paid in cash	50,449	12	10
Deduct—					Prospective bonuses on claims emerged			,
Interest charged during the quinquennium to					during the quinquennium	15,158		
the debit of various					Expenses of management	191,455		
office premises	7,326 11	5			Amount of funds on 31st December, 1878,	-9-1400	Ť	-
1		- 523,520	0	3		2,606,059	•	8
Profit on securities realized	ζ17,193 14	4						
Deduct—								
Profit on old offices writ-								
ten off from								
cost of new								
office pre-								
mises£12,000 0								
For rebuild-								
ing wall,								
Melbourne new office.								
written off								
cost of								
branch office 1,500 4								
Office furui-								
ture, head					,			
office and								
branches, written off 1,433 10								
written off 1,433 10	14,933 14	0						
		_ 2,260	٥	4				
Investment fluctuation fund		_,						
at 31st December, 1873	24,714 10	0						
Less decrease in value at								
31st December, 1878	8,062 5	0	_	_				
		- 16,652	5	<u> </u>	_			
		£3,588,345	18	1	<u>£</u>	3,588,345	18	1
					1			_

SUMMARY and VALUATION of the Policies as at 31st December, 1878.

Number Suma Bonuses Office Yearly Premiums							Particulars of	of the Policies for Valuation	r Valuation.				Valuation	tion.*		
PARTICIPATITIO BRANCH. F. C. F.	De	scription of Transactions.			Vumber of Policies.	Sams Assured.	Bonuses.	Office Yearly. Premiums.	Net Yearly Premiums.	Annual Loading, being the Provision for Future Expenses and Profits.	Sums Assured.			Net Yearly Premiums.	Loading.	Net Liability.
whole from of life analysis of premiums throughout life in the control of premium throughout life and communication premium in the control of premium throughout life and communication premium in the control of the loading on single and limited in the control of the loading on single and limited in the control of the loading on single and limited in the control of the loading on single and limited in the control of the loading on single and limited in the control of the loading on single and limited in the control of the loading on single and limited in the control of the loading on single and limited in the control of the loading on single and limited in the control of the loading on single and limited in the control of the loading on single and limited in the control of the loading on single and limited in the control of the loading on single and limited in the control of the loading on single and limited in the control of the loading on single and limited in the control of th	PA	BLICIPATING BRANCH.				4	4	si .	·s	·s	y	3	¥	¥	4	3
The serious area and simpled and commund yearning. 1779 4 (a) 4 (a) 4 (b) 4 (b) 1 (b) 4 (b	To 1111. 4	I. Assurances.			0,0		1.052.2	4	107.180 2	1.625	2.616.280.0	185,524.8	3.737.277.2	2,714,689.8	1,022,587.4	1,086,124.0
man aminance	ror tile whole term of fire, su	mited and commuted premiums	: :		1,797		4,884.9	• 9	24,046 4	6,782		31,899.3	194,536.6	145,147.1		
Section Comparison Compar		:	:	_	1,225	3,469,324	60,480.1	0	111,620 7	27,411 3	1,75		1,605,772.7	0.116,9/2,1	328,861.7	5
Comparison of the loading out single and limited 17 cm 1		:	:		9	26,500	1,295'0	1,1	1,025 10	267 6	_		4	9.010,11	3,0	4,
See distance and other special risk 1,200	: :	:	:	:	. 20	2,150	:	<u>8</u>	40 1	20 16			86.2	26.9		
Total and the results Total of the result	Contingent assurances	:	:	:	8	1,200	:	4	91 12	4 7	402.0		314.2	202.4	215	140.5
The provide for payment of the loading on angle and mance 1	Reserve for climate and other	special risks	1d 1:m	::	:	:	:	1 91	1,212 16 1	:	:	:	:	:	:	4.000.4
Total assurances	Reserve for subsequent distri	ibution of the loading on singl	ne and min	negr												30.053.1
Total annuities	premium assurances	of of olding one month after proof	of death	: :	:	:	: :	: :	: :	: :	: :	: :	: :	: :	: :	13,445.0
II. Buddements	reserve to provide for payme.	ile of ciature one motion area. Free	1		-,-	2.084.060	8.612.2	1	336.156 0	105,120 17	5.774.856	10		4,148,077.8	1,403,979.7	1,928,375.2
The endowments The Determinants The Determina					` i —				10-11-10-10			<u> L</u>	<u></u>			1
The state The		L. Endotoments.	:	:	825	119,695	1,163.9	8	5,226 5	533	94,701.5		25,436.7	23,353.4	2,083.3	72,381.3
Nor-Participation of the results 15 1565 35 1566 15 1567		Ш		<u>'</u> _		Per 4 num	Per Ann									
Total annuities 1,559467 1674 443 2 2 36615 6 6 1 6 1,6976 1,6976		i	:	:	33	1,626.315		:	:	:	12,436.3	:	:	:	:	12,436.3
Total annuities 1,150 1,	: :		:	:	1.5	176.117	:	:	:		8.265		:	:	:	8.269
Total annuities	:	:	:	:	37	1,579.467	167.4	61	360 15	62 6	13,673.6	1,463	2,245.7	1,804.8	380.0	13,272.2
Total annuities 13 14 100	:	:	:	:	7	365.000	39.3	1.5	118 17	27 18	1,710.1		1,329.3	1,073.0	2503	042.2
Total amunities 1,008 2,3575 1,008 2,067 1,008 2,0575 2,0575 2,	:	:	:	:	-	41.000	:		:		7 07			:		
Total of the results Total of the results Total of the results Total of the results Total assurances Total assuranc			፥	:			۲.	17	479 12	90 5	28,438.0	1,668	3,575.0	2,937.8	037.2	27,108.7
Total substitution of the remaints one mouth after remaints Total substitution of the results Total substitution of the		Total of the results	:			3,103,755	1.9226	17	340,861 18	106,744 19	5,897,996'0	260,1947		4,174,369.0	1,406,700.2	2,027,925.2
Table Tabl	Now-	PARTICIPATING BRANCH.		<u> </u>												
Second Column		I. Assurances.									,				1	
Figure F	For the whole term of life, su	bject to premiums throughout life	:	:	37.2	140,275	:	00	3,588 0	375 8	56,490'2		LC)	50,493.4	5,457.2	5,990.2
10 10 10 10 10 10 10 10	iii " "''	nited premiums		÷	0	2,030	:	5	£ . 3	0 12 1	740 0		1 765	2450		
for climate and other special risks for climate and other special risks for climate and other special risks for climate and other special risks for climate and other special risks Total assurances II. Endowments III. Annuities III. An	:	:	:	:	9 0	1,900	:	2 :	7 7 7	168 16	2.00		2,051.8	1.533.1		
for cubsequent distribution of the loading on limited premium assurances for payment of claims one month after proof of death to provide for payment of claims one month after proof of death to provide for payment of claims one month after proof of death to provide for payment of claims one month after proof of death to provide for payment of claims one month after proof of death to provide for payment of claims one month after proof of death to provide for payment of claims one month after proof of death to provide for payment of claims one month after proof of death to provide for payment of claims one month after proof of death to provide for payment of claims one month after proof of death to provide for payment of claims one month after proof of death to provide for payment of claims one month after proof of death to provide for payment of claims one month after proof of death to provide for payment of claims one month after proof of death to provide for payment of claims one month after proof of death to provide for payment of claims one month after proof of death to provide for payment of claims one month after proof of death to provide for payment of claims one month after proof of death to provide for payment of claims one month after proof of claims one payment of claims one month after proof of claims of claims one payment of claims of claims one payment one payment of claims one payment of claims one payment of claims one payment one payme		:	: :	: :	, c	40,050	:	<u> </u>	1 704	01 5	7.071		6.141	104.2	37	•
for subsequent distribution of the loading on limited premium assurances	Reserve for climate and other	: :	: :	:	· :		: :	. <u></u>	28 15	· :	:	:	:	:	:	
Total assurances	Reserve for subsequent distribu	tion of the loading on limited prem	nium assura	nces	:	:	:			:	:	:	:	:	:	38.3
Total assurances	Reserve to provide for paymer	it of claims one mouth after proof	f of death	:	:	:	:	:	:	:	:	:	::	:	:	89.0
III. Endowments. III. Annuities. III.		Total assurances	:	:	144	110'981	:	13	4,252 11	1 985	59,335.8	:	58,641.1	52,551.9	6,089.2	0,925.0
Total of the results 1157 28 step of 2 1021.15 1021.15 1021.15 1021.11 1021.15 1021.11 1021.12	,	II. Endowments.		!	;					c	Q. J.		9.999 07		•	1.000
III. Annuities 29 2,228 241 29 2,228 241 2 20 0 20 4 0 2 16 0 815 2 342 7 d 2 150 000 31 1 8 27 2 11 3 18 9 2664 270 7 Total of the results 1,157 288,366 10,073 2 8 9,051 11 0 1,021 11 8 132,094 4 101,921 1		:	:	:	180	102,355	:	7	4,751 12	420 15	53,347 0	:	44,000 0	39,114.9	6 200,0	C CC-(+-
Total of the results 1,157 288,366 10,073 2 8 9,051 11 0 1,021 11 8 132,0947 2682,01073	;					Per Annum.					1					17.720.2
Total of the results 1,157 2883,366 1,157 2883,366 1,157 2883,366 1,157 2883,366 1,157 2883,366 1,157 2883,366 1,157 2883,366 1,157 2883,366 1,157 2883,366 1,157 2883,366 1,157 2,157	:	:	:	:	62	2,228.241	:		: 6	·:·	17,739 3		242.7	301.0		514.2
Total of the results 1,157 288,366 10,073 2 8 9,051 11 0 1,021 11 8 132,094 4 101,921 1	:	:	:	:	N 6	200.007	:	-	27.2	9 6	7.992		270.7	236.2		
Total annuities 35 2,650.508 54 1 8 47 6 11 6 14 9 19,410 8 613.4 Total of the results 1,157 288,366 10,073 2 8 9,051 11 0 1,021 11 8 132,094 4 101,921 1			: :	: :	1 79	72.27	: :	٠.	. :	· :	6.685		:		:	ı
1,157 288,366 10,073 2 8 9,051 11 0 1,021 11 8 132,094.4 101,921 1		Total annuities	:	:	·	2,650.508	:	1	47 6	6 14			613.4		6.54	18,873.3
1,151 200,100 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		H. 4.1 - 6.45	,	_!_	-i-	per sunum.	Ì	1,		1001			101.021'1	02.2017	0.717.4	40,032.4
		Total of the results	:		1,157	200,300	:	٠,	4,05	1,120,1	+ +60100	1000	÷.	1.000 990 1	1 4 16 417	6
35,210 13,39,21,21 14,9,770 114,57,000 0 01,349,913 9 01,07,700 11 01,357,57 1 31-0,575 31		Grand total	:	:	35,218	13,392,121	179,770.1	457,080 0	349,913 9	0 107,700 11 0	4 0,00,000	1 461,000	3,000,999	· · · · · · · · · · · · · · · · · · ·		

• 1. Value by "The Institute of Actuaries" Har (s) Table with Har pure premiums and 4 per cent. interest for participating assurances and over in force, and Har Table with 4 per cent, interest for participating assurances.

2. Value by "The Covernment Experience Table" and 4 per cent, interest for participating and 5 per cent, interest for all anautities.

VALUATION BALANCE-SHEET as at 31st December, 1878.

Participating Fund.

Dr. To Net liability under assurance transactions as per summary and valuation, page 6 Net liability under endowment transactions, ditto Net liability under annuity transactions, ditto Surplus	£ 1,928,375 72,381 27,168 537,875 \$ \$\frac{5}{2,565,801}\$	4 6 14 18	9	CR.
Q	uinauennia	l P	rofii	and Loss Account.
DR. To Investment fluctuation fund £16,652 5 o Reserved on account of	£		d.	
under average mor-				quennium 15,158 13 6
Profit on sale of old offices written off new	48,652	5	0	Profit on sale of old offices 12,000 0 0
premises	12,000	0	0	
Profit divided during the quinquennium Surplus to be divided,— Assurance fund£487,190 16 11 Endowment fund 2,032 16 10	15,158	_		
	489,223	13	_9	
	£565,034	12	_3	Total surplus of the quinquennium £565,034 12 3
	Non-1	Pari	icij	pating Fund.
Dr. To Net liability under assurance transactions as per summary and valuation, page 6 Net liability under endowment trans-	£ 6,925		d.	Cr. £ s. d° By Non-participating fund 40,257 18 11
actions as per summary and valuation, page 6	14,233	10	0	
Net liability under annuity transactions as per summary and valuation, page 6 Surplus	18,873 225	6 10		,
	£40,257	18	11	£40,257 18 11

SIXTH SCHEDULE.

STATEMENT of the LIFE ASSURANCE and ANNUITY BUSINESS on the 31st December, 1878.

QUESTION 1.—The published tables of premiums for assurances for the whole term of life which were in use at the date above mentioned.

Answer.—See page 9.

QUESTION 2.—The total amount assured on lives for the whole term of life, which were in existence at the date above mentioned, distinguishing the portion 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 age.

Answer.—See page 11.

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.—See page 11.

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, distinguishing ordinary from extra premiums.

Answers to Questions 4, 5, 6.—The total amounts assured, reversionary bonuses, premiums receivable annually, and the total premiums received on all assurance and endowment policies as at 31st December,

1878, are shown in the following table:-

				Participation	ng Policies.	
Class of Assurance	e.	No. of Policies.	Amount Assured.	Bonus Additions.	Annual Premium.	Total Premiums Received.
For the whole term of life Single and limited premiums Endowment assurances Endowments Assurances on joint lives	•••	 20,050 1,797 11,225 825 64	8,557,600 927,286 3,469,324 119,695 26,500	351,952 64,885 60,480 1,164 1,295	£ s. d. 268,824 4 6 30,828 6 5 139,031 10 3 5,760 2 7 1,292 17 2	£ 5. 6 1,724,013 12 310,026 12 657,128 6 60,913 4 9,305 12
Total		 33,961	13,100,405	479,776	445,737 0 11	2,761,387 6
			N	Ion-Participa	ting Policies.	
For the whole term of life Limited premiums Endowments Contingent assurances Temporary assurances Joint lives		 372 6 681 5 63 2	140,275 2,036 102,355 2,350 42,800 1,900		3,963 8 6 81 15 11 5,180 7 2 47 3 10 716 15 11 87 16 10	10,381 8 469 0 14,087 6 289 10 2,126 2 241 12
Total		 1,129	291,716		10,077 8 2	27,594 18

QUESTION 7.—The total amount of immediate annuities on lives, distinguishing the amount for

each year of life.

Answer 7.—The total amount of immediate annuities is £3,854 11s. 2d. per annum, as shown in the following table:-IMMEDIATE ANNUITIES.

	Partic	ipating.		Non-Participating.						
Age Attained.	Amount of Annuity.	Age Attained.	Amount of Annuity.	Age Attained.	Amount of Annuity.	Age Attained.	Amount of Annuity.			
45 51 53 54 58 60 61 65 66 67 68	£ s. d. 29 18 4 31 17 8 10 7 0 20 19 0 36 12 0 150 0 0 134 13 4 123 1 4 82 0 0 382 16 0 30 12 0	Forward 69 70 71 72 74 79 80 81 83 84	£ s. d. 1,032 16 8 134 7 8 98 5 8 145 0 0 22 0 0 128 19 4 50 0 0 216 13 8 24 6 8 96 16 8	37 46 53 56 58 59 61 62 64 65	£ s. d. 104 0 0 19 13 6 8 1 0 21 6 8 52 0 0 140 0 0 26 8 8 20 0 0 30 16 8 31 18 4	Forward 67 68 69 70 72 77 78 80 82	£ s. d 454 4 13 343 0 6 409 15 4 9 14 6 53 7 4 262 2 6 10 0 6 172 7 6 141 8 4			
Forward	1,032 16 8	<u> </u>	1,994 6 4	Forward	454 4 10		1,860 4 10			

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 promiums received from the commencement of all deferred annuities.

The following tables show the amounts of all annuities other than immediate which were in force at 31st December, 1878:--

	Class of Annuity.				Amount of Annuities.			Annual Premium.			Total Premiums Received.	Consideration Money Received		
					Par.	rici	(PA)	ING.						
				1	£	s.	d.	£	S.	d.	£ s. d.	1 £	s.	d.
Temporary	•••	•••	•••		176	2	4	· · · · ·			•••	1,536	0	2
Deferred	•••	•••	• • •		*1,579	9	4	423	2	2	10,721 0 0	973	14	5
Contingent	•••	•••	***	•••	†3 65	0	0	146	15	6	1,941 18 0		_	
Certain	•••	•••	•••	•••	41	٥	٥				•••	347	6	2
	Total	•••	•••		2,161	11	8	569	7	8	12,662 18 0	2,857	0	9
				,	Non-P.	ART	ici	PATING.		,		ı		
Deferred					200	0	٥	23	0		80 10 0	417	11	0
Contingent		***	•••		150	0	0	31	ı	8	104 10 0			
Certain	•••	•••	•••		72	5	4				•••	785	0	0
	Total	•••	•••		422	5	4	54	I	8	185 0 0	1,202	11	0

^{*} Exclusive of £167 8s. 2d. per annum bonus additions.

⁺ Exclusive of £39 6s. per annum bonus additions.

QUESTION 9.—The average rate of interest at which the life assurance fund of the company was invested at the close of each year, during the period since the last investigation.

Answer.—On the 31st December, 1874, the life assurance fund was invested at £5 11s. 7d.; 1875, £5 13s. 3d.; 1876, £5 14s. 9d.; 1877, £5 17s.; 1878, £6 6s. 8d.

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 oldest.

Separate statements to be furnished for business at other than European rates, together with a

statement of the manner in which policies on unhealthy lives are dealt with.

Answer.—Since the 1st January, 1874, the Institute of Actuaries' Hm Table with 4 per cent. has been used for finding the surrender value of assurance policies. A deduction of 10 per cent. from the calculated value by that table now determines the surrender values allowed for assurance policies. The full surrender value by the Peerage Table is allowed for the surrender of children's endowments. The cash value of the bonuses is given in addition.

Examples of the minimum values allowed for the surrender of policies for the whole term of life,

and for endowments and endowment assurances, appear on page 10.

In the case of policies effected for the whole term of life on which extra premiums have been charged for impaired health, or other causes, the surrender value is the same as if the increased ages were the actual ages of the assured.

Policies effected on lives believed to have an expectation of life less than the average are accepted at premiums corresponding with those charged at an increased age, and are dealt with in the classifica-

tions of age and liability valuations, as if the increased ages were the actual ages of assured.

The Society does not transact business at other than European rates; but in the case of persons resident between the 25th parallels of north and south latitude an extra premium of £1 per cent. is charged. This extra premium is remitted when the persons whose lives are assured come to reside south of the 25th parallel of south latitude.

The Published Tables of Premiums for Assurances for the Whole Term of Life, in use at 31st December, 1878.

	7	Vith Partici	pation in t	he Profits	ı .			With	out Partici	pation in	the Profits		
Age next	Annual	Single	Annua	l Premiur	ms to Cease	after	Annual	Single	Annua	l Premiun	ns to Cease	after	Age
Birthday.			Five Years.	Ten Years.	Fifteen Years,	Twenty Years.		Premium.	Five Years.	Ten Years.	Fifteen Years.	Twenty Years.	Birth day
20 21 22 22 22 225 226 227 229 33 33 33 33 33 33 34 35 36 37 36 37 34 44 44 45	£ s. d. 1 17 5 1 18 5 1 19 5 2 0 5 2 1 7 2 3 9 2 4 9 2 5 11 2 8 2 2 9 5 2 10 7 2 12 2 2 13 4 2 17 1 2 18 10 3 0 8 3 8 11 3 13 3 13 3 16 0	S. d. 336 15 0 0 37 9 7 38 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Years. S. d. 8 o 9 8 4 0 8 7 2 8 10 2 8 13 10 9 0 1 9 2 8 9 5 10 9 11 6 9 14 8 9 17 3 10 1 5 10 13 4 10 17 4 11 1 5 6 11 1 1 1 5 11 1 1 1 1 1 1 1 1 1 1 1 1	Xears. £ s. d. 4 9 7 4 11 5 4 13 2 4 14 11 4 17 0 6 5 2 0 6 6 11 6 17 3 6 19 10 7 2	Years. S. d. 3 6 4 3 7 8 3 10 4 3 11 11 3 13 3 3 14 7 3 15 9 3 17 2 3 18 4 4 1 1 4 2 4 4 4 2 4 5 11 4 7 7 4 9 6 4 11 4 4 13 3 4 15 10 4 19 1 5 1 3 5 5 7 9	Years. S. d. 2 15 1 2 16 3 2 17 5 2 18 6 2 19 10 3 3 2 1 3 3 3 4 4 4 3 3 6 6 6 3 3 7 9 3 3 11 11 3 3 15 1 1 3 3 16 9 3 3 10 1 1 3 3 1 3 5 1 4 4 5 7 9 4 4 7 9 9 4 4 11 9	£ s. d. o. i 8 10 0 1 11 10 0 1 11 10 0 1 11 10 0 1 11 1	\$\begin{array}{cccccccccccccccccccccccccccccccccccc	Years. S. d. 6 3 11 6 8 4 6 10 7 6 13 16 6 18 2 7 1 2 7 10 2 7 13 4 7 10 4 7 10 7 8 3 0 8 6 7 8 10 1 8 13 11 8 17 7 9 5 6 9 9 8 9 13 10 9 18 10 10 7 7	Fears. L s. d. 3 9 0 3 10 2 3 11 6 3 12 10 3 3 14 3 3 15 7 3 18 10 4 4 2 3 4 4 5 10 4 7 7 4 11 5 4 13 6 4 19 10 5 2 1 5 4 6 5 7 0 5 9 12 3	Years. L s. d., 2 11 1 2 12 0 2 13 0 2 14 0 2 15 1 2 17 3 2 18 7 2 19 10 3 3 6 3 3 10 3 5 3 3 6 8 3 3 9 3 11 4 3 13 1 3 14 9 3 16 6 3 18 5 4 0 5 4 0 5 4 0 5 4 0 10 4 9 2	Years. \$\mathcal{L}\$ s. d. \$\mathcal{L}\$ 2 2 5 2 3 2 2 4 0 0 2 4 10 0 2 2 6 8 9 2 7 8 2 2 9 10 0 2 11 2 12 2 13 4 6 0 2 15 9 10 0 2 12 15 18 6 6 2 19 10 3 3 2 10 10 3 3 2 10 10 10 10 10 10 10 10 10 10 10 10 10	20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 40 41 42 43 44
47 48 49 50 51 52 53 54 55 57 58 59 60	4 4 4 1 4 7 6 4 9 1 6 4 1 7 6 5 1 2 6 6 8 8 1 6 6 6 8 1 6 6 6 8 1 6 6 6 6	58 5 11 59 5 1 60 2 3 60 16 6 62 16 8 64 6 7 66 0 6	12 18 11 13 3 6 13 7 9 13 11 3 13 16 6 14 1 4 14 8 8	7 7 6 7 10 8 7 13 7 15 7 18 2 18 2 18 7 18 12	5 12 1 5 14 8 5 17 1 7 5 19 3 9 6 2 1 3 6 5 3 1 6 9 6	4 16 0 4 18 6 5 0 11 5 6 0 5 9 2 5 13 3 5 18 0	3 8 2 3 11 0 3 14 0 3 17 2 4 0 7 4 4 2 4 8 0	48 19 2 50 0 8 51 2 6 52 4 5 53 7 54 10 3 55 13 8 56 18 3	10 17 6 11 2 6 11 7 9 11 13 6 11 18 6 12 4 1	6 3 10 6 7 0 6 10 3 6 13 7 6 17 2 7 0 9 7 4 7 8 9	4 14 2 4 16 10 4 19 7 5 2 5 5 5 6 5 8 8 7 5 12 1	4 0 8 4 3 2 4 5 10 4 8 7 4 11 7 4 14 8 4 18 0 5 1 8	47 48 49 50 51 52 53 54

ENDOWMENT ASSURANCES, with Participation in the Profits.

Age next	ľ	l Premium to	Secure £100, P	ayable	Age	Annu	l Premium to 8	ecure £100, Pay	able
Birth.	At Death, or on attaining Age 50.	At Death, or on attaining Age 55.	At Death, or on attaining Age 60.	At Death, or on attaining Age 65.	next Birth- day.	At Death, or on attaining Age 50.	At Death, or on attaining Age 55.	At Death, or on attaining Age 60.	At Death, or on attaining Age 65.
20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37	\$\int \text{s. d.} 2 17 11 3 \cdot 5 3 3 \cdot 9 3 8 10 3 15 6 3 19 1 4 3 2 4 7 7 4 12 4 4 17 9 5 10 5 18 2 6 6 6 9 6 16 8 7 8 0	\$\int \text{s. d.} 2 10 4 2 12 2 2 14 1 2 16 5 3 0 9 3 3 2 3 5 7 3 8 5 3 11 5 3 14 5 3 17 10 4 1 5 4 15 4 5 1 0 5 7 1	£ s. d. 2 5 2 2 6 9 2 8 3 2 9 10 2 11 8 2 13 5 2 15 3 2 17 1 2 19 2 3 1 4 3 3 6 3 5 11 3 8 4 3 11 7 3 17 11 4 1 7 4 5 7	£ s. d. 2 1 10 2 3 1 2 4 5 2 5 9 2 7 3 2 8 8 2 10 2 2 11 8 2 13 3 2 15 0 2 16 8 2 18 6 3 0 4 3 2 8 3 5 1 3 7 7 3 10 4 3 13 2	38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54	£ s. d. 8 1 3 8 16 10 9 15 4 10 18 4 12 6 11 14 3 8 16 12 6 20 0 10	£ s. d. 5 13 11 6 1 7 6 10 2 7 0 2 7 11 8 8 5 0 9 0 7 9 19 4 11 2 2 12 10 7 14 7 3 16 15 11 20 3 10	£ s. d. 4 9 10 4 14 6 4 19 5 5 5 5 11 6 5 18 6 6 6 3 6 14 11 7 16 3 8 9 7 9 5 2 10 3 7 11 6 6 12 15 4 14 12 10 17 2 11 20 12 1	\$\int \text{s. d.} 3 16 2 3 19 6 4 2 10 4 6 9 4 10 11 4 15 5 5 0 2 5 5 4 5 11 1 5 17 3 6 4 5 6 12 2 7 0 9 7 10 11 8 2 9 8 17 2 9 14 4 10 14 4

The amount of the minimum surrender (exclusive of bonus additions) which will be allowed for each £100 of assurance for various ages at entry, and for different durations of policies, will be seen from an inspection of the following tables:—

UNDER TABLE A.

By even annual premiums over the whole term of life.

Age										Mı	NIM	UM	Sur	REN	DER	V.	LUE	8 A 7	тн	EE	ND	OF								
at Entry.	3	Ye	ars.	4	Ye	ars.	5	Yes	ırs.	6	Yea	rs.	7	Υeε	ırs.	8	Yea	rs.	9	Yea	rs.	10	Ye	ars.	15	Yes	ers.	20	Year	.5.
20 25 30 35 40 45 50	2 2 3 4 4	6 14 5 0	3	3 4 5 6	13 7 8	4 1 10 6 10	3 4 5	18 12 11 17	9 9 2 8 10	4 5 6 8 9	s. 16 15 12 15 7	6 11 4 4 6	5 6 8 9	11 12 13 0 17	5 3	5 7 9 11 13	s. 7 10 14 6 7 11	3 5 6 4 8 3		8 16 13 18 8	d. 9 8 1 0 7	8	7 18 0 9 5	2 4 11 3	13 16 19 22	4 8 0 3 16 16	d. 3 8 2 6 6 5	31 36	16 19 13	7 6 2 6

Examples.—Thus a person aged 40 who assures for £100 at the annual premium of £3 4s. 5d. may at the expiration of 3 years surrender his policy for a payment of £4 0s. 2d., being $41\frac{1}{2}$ per cent. of the total premiums paid. A person aged 50 who has been assured for 10 years would receive £20 9s. 2d., being $45\frac{1}{2}$ per cent. of the premiums paid; at the end of 20 years the same person would receive £41 10s. 2d., or 46·2 per cent. of the premiums paid, in addition to which he would be entitled to the cash value of any bonuses which may have been declared.

For the v		ER TABLE life. Premi payments.	ums limited to	o 10 annual	Endowment	assurances p	R TABLE Joseph and the event of	taining the a	ge of 55
Age at Entry.	MINIMUM 5	SURRENDER TO Years.	VALUES AT T	HE END OF	MINIMUM 5 Years.	SURRENDER	VALUES AT T	HE END OF	Age at Entry.
20 25 30 35 40 45 50	£ s. d. 12 2 2 13 13 5 15 5 4 17 1 10 19 5 5 21 9 10 23 16 9	£ s. d. 27 4 9 30 9 5 34 3 0 38 8 5 43 2 10 48 6 3 53 15 11	£ s. d. 30 9 5 34 3 0 38 8 5 43 2 10 48 6 3 53 15 11 59 5 11	£ s. d. 34 3 0 38 8 5 43 2 10 48 6 3 53 15 11 59 5 11 64 15 1	£ s. d. 6 5 11 8 7 9 11 2 5 15 9 10 23 5 3 39 5 9 100 0 0	£ s. d. 14 2 0 18 5 5 24 14 0 34 15 0 52 7 10 100 0 0	£ s. d. 24 9 6 30 15 8 41 11 6 58 17 4 100 0 0	£ s. d. 34 18 7 46 1 10 62 14 4 100 0 0	20 25 30 35 40 45 50

EXAMPLE.—A person aged 40 who assures for £100 under Table B10 at the annual premium of £6 9s. 1d. may at the expiration of 20 years surrender his policy for a payment of £53 15s. 11d, being 80 per cent of the total premiums paid, and would also receive in addition the cash value of his bonuses,

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Assurances for the Whole Term of Life by Even Annual Premiums, in force at 31st December, 1878.

	· 			articipating.							Participating.		
			In Force 5	Years and I	Upward	5.				In F	orce for Less than	5 Years.	
Attained.	No. of	Amount	Bonus	Annua	l Premi	iums.	Net Liability, including	Aftained.	No. of	Amount	Annual Pre	niums.	Net
Ā	Policies	Assured.	Additions.	Ordinar	у.	Net.	Value of Bonus.	A	Policies	Assured.	Ordinary.	Net.	Liability.
		£	£	£ s	s. d.	£	£			£	£ s. d	£	£
20								20	41	21,950	414 13 3	276.2	78.4
21		•••		•••		•••		21	87	31,850	609 18 10	405'5	235'9
22	•••	•••	•••	•••	i	•••	•••	22	131	53,150	1,027 8 2	683.0	627.4
23	***			•••		***		23	155	55,050 74,300	1,093 17 8	1,004.8	990.0
25	1	500			7 1	6.5	32.1	25	247	94,500	1,965 18 4	1,308.5	1,428.8
26	7	1,600	20'0	3ó 1		20.3	109.4	26	266	102,600	2,196 9 6	1,466'4	1,555'3
27	14	5,800	21.9	114 1	3 0	76.2	3841	27	316	129,200	2,816 8 5	1,889'5	2,294.0
28	14	5,600	59.5	112 1		74.8	387.7	28	301	117,050	2,625 2 3	1,770'2	2,065.8
29	41 36	15,200	287.4		5 3	206.3	1,147'2	29	352	150,250	3,433 14 0 3,159 8 6	2,326.8	3,048·5 2,749·6
30 31	63	15,150 23,450	167.9 475.2	321 1 500	111	334.8 334.8	1,075.0	30	341 423	134,700	3,159 8 6 4,182 10 8	2,156.3	3,557.3
32	79	36,600	608.5		6 6	545.5	2,842.6	32	393	172,650	4,228 6 1	2,925.6	4,088.3
33	83	41,650	1,201'7	92ó I	0 2	620,1	3,841'2	33	454	197,050	4,951 6 1	3,450'1	4,808.2
34	110	45,600	1,675.6	,	6 1	697.8	4,447.6	34	447	182,450	4,692 5 11	3,284.7	4,890.0
35	125	51,400	1,483'1	•	8 10	811.4	5,011'9	35	528	224,300	5,950 1 6	4,190'5	5,974.8
36	182	79,050 70,200	3,604 [.] 8 3,416 [.] 9		3 9 6 10	1,263°2 1,155°1	8,776°1 8,114°3	36 37	486 515	212,000	5,755 12 2 6,176 14 8	4,069.7	6,305.2
37 38	211	95,350	4,501.4	2,293 I		1,591'9	11,697.8	38	493	191,250	5,520 0 2	3,933.7	6,095.9
39	242	104,300	5,149.4	2,594 1		1,816.3	12,931'9	39	536	220,225	6,548 5 4	4,688.9	7,316'1
40	268	113,350	6,647.3		6 8	2,020.5	15,146.0	40	430	171,700	5,258 7 5	3,784'5	5,978.4
41	284	120,270	7,634.5	3,099 1		2,186.1	17,233.0	41	436	178,000	5,643 19 10	4,086.6	6,169'4
42	264	117,150	6,782.6	3,093 1		2,188'4	17,266.8	42	432	163,100	5,331 16 6	3,868'1	6,180.5
43	304	124,450	9,421.8	3,381 1 3,719 1		2,408'3 2,646'5	19,201'3	43	403 397	152,050	5,544 16 3 5,293 7 2	3,891.6	6,323.9
44 45	329	137,925	10,624.3		6 I	2,774'2	24,844.3	45	374	139,350	5,027 9 8	3,719'3	5,926.7
46	341	145,900	11,674.2		5 10	3,019.1	27,655.9	46	334	139,500	5,177 17 11	3,855.3	6,483'1
47	373	174,625	15,404.5	•	3 11	3,698.1	35,491'4	47	325	132,300	5,069 18 1	3,806.4	6,418.7
48	363	170,800	13,422'0	5,194 1	-	3,767'1	34,849.5	48	243	109,700	4,349 18 8	3,290'9	5,497.5
49	359	164,800	13,474.6		4 1	3,696.4	35,924.8	49	256	100,850	4,118 3 0	3,138.7	5,456'0
50	347 387	160,400 182,600	15,656.1	4,988 5,842 1	8 0	3,656°0 4,301°4	38,280°2 45,283°9	50 51	195	88,900 79,250	3,767 16 1 3,502 6 8	2,728.1	4,806'1
51 52	322	143,725	15,324.0	4,696 I	3 5 5 5	3,477'I	37,757.5	52	189	73,250	3,305 15 3	2,585.1	4,555'4
53	323	136,800	12,187.7		0 0	3,514.5	34,890.8	53	146	56,800	2,696 2 2	2,129.0	3,276.0
54	296	135,000	14,363 6	4,620	2 4	3,465.7	38,389.8	54	127	50,850	2,505 10 11	1,985'7	3,161.6
55	254	116,630	12,448'4	4,153	5 4	3,141'1	33,899.6	55	108	42,200	2,177 2 8	1,730'4	2,680.0
56	220	102,750	13,731'1		8 3	2,794'3	33,264.7	56	84	29,150	I,543 4 I	1,226'0	2,228.7
57	240	116,850 98,400	15,170.6	4,364 1		3,336.5	38,414.1	57 58	81 62	31,400 22,800	1,744 4 5 1,343 5 3	1,386.1	2,479°7 1,740°3
58 59	152	78,050	9,544.2		13 b	2,399.0	27,094.0	59	37	13,950	1,343 5 3 860 3 5	686.3	1,111.7
60	157	77,200	9,522'3		0 4	2,473.8	27,664 3	66	24	7,850	507 1 8	405.6	652'3
6 I	163	86,825	8,305 3	3,695 1		2,909.4	30,490.5	61	31	13,250	907 8 1	729'4	1,053.0
62	120	63,100	8,288'1		1 2	2,063'5	25,549.6	62	16	6,150	434 12 7	349'9	507.7
63	117	50,850	7,132'3	2,249 1		1,770'7	21,135.5	63	13	3,800	285 9 2	231.1	331,3
6¢	93	40,250 49,250	9,310'1	2,070 I 2,343	6 6	1,868.9	21,071'3	65	9	4,150	397 9 0 327 14 2	266.3	505.0
65 66	68	31,550	6,210'3		1 7	1,124'7	16,408.3	66	2	4,730	40 5 7	32.9	36.9
67	52	25,750	5,372.9	1,304	4 11	1,051.8	13,217.4	67	3	350	30 18 O	25.1	44'4
68	48	31,400	5,962 0	1,614	5 1	1,294'2	16,470.8	68	3	1,100	98 15 0	80.3	168.7
69	28	12,600	1,059'8		I 2	530.8	5,925.9	69]				1
70	24	13,450	3,205'9	707 1	10 8 8 t	567.7	8,169 [.] 8	70	1				1
71 72	37	8,450	4,177 ['] 5 1,329 ['] 9	934 513 I		753.7	4,695'1	72					1
73	16	8,450	2,656.9	402	2 5	320.6	6,524'4	73	1		-		1
74	11	8,100	2,597'9	453	5 3	371.8	6,135.5	74					1
75 76	4	4,250	1,017'4	255 1	168	209'0	2,984.6	7.5	1		1		
	5	2,600	1,005'2	170	1 7	140.0	2,126'3	76		}			
77	11	5,450 1,800	816'3 485'2	376 1		310.9	3,497'9	77	1				1
78 79	3 2	1,500	690.8	150	7 11	90.8	1,393.2	79					1
80	3	1,500	455.0	97	1 8	80.8	1,279.8	80	1				
18	2	700	268.5	42 1	14 3	34.5	672.4	18			1	+	
83	1	1,000	159.6	70 1	13 4	58.2	778.9	83					
	8,356	3,818,000	351,952.2	122,674	11 6	91,004.3	926,053.5		11,694	4,739,600	146,149 13 0	106,184.8	160,071.6

Ed. Wm. Lowe, Resident Secretary, Wellington.