#### FINANCE.

Under the Constitution Act the revenues of the State are payable into Consolidated Revenue, but certain of these revenues have been hypothecated by various Acts of Parliament for specified purposes, and are payable into special accounts or funds kept at the State Treasury. These special accounts or funds include the Mallee Land Account, the Assurance Fund, the Licensing Fund, the Police Superannuation Fund, and the Country Roads Board Fund. In addition to these funds there are the Loan Fund, into which all borrowed moneys are paid, and various Trust Funds.

Subsequent to the elevation of Victoria into a self-governing Colony, in 1851, it was divided for the purposes of local government into Districts, which were evolved later into the present system of munici-The municipalities have power to levy rates, and are assisted with grants by the State Government. Particulars regarding municipal finance are given in another section of the Year-Book. the municipalities are the Boards and Trusts which control water supply, irrigation, and sewerage, and have rating powers in connexion therewith. There are also the Metropolitan Fire Brigades Board and the Country Fire Brigades Board, which are concerned with fire extinction in the metropolis and urban districts, and derive their revenues from the State Government, the Municipalities, and Insurance Companies; and the Melbourne and Geelong Harbor Trusts, which are intrusted with the management of those respective ports, and derive their revenues mainly from wharfage rates.

The Closer Settlement Board manages closer settlement and discharged soldiers' settlement on behalf of the State. Lands are purchased with loan moneys, and the revenues received by the Board from lessees, &c., are paid into the Closer Settlement Fund or Discharged Soldiers' Settlement Fund; from these funds the working expenses of the Board are met, interest on loans provided, and loans redeemed.

Upon the federation of the Australian Colonies in 1901 the Customs and Excise, Post and Telegraph, and Defence Departments were transferred to the Commonwealth Government, as a set off against which that government paid to the States at least three-fourths of the net Customs and Excise revenue until 31st December, 1910; since that date it has paid annually a sum equal to 25s. per head of the population.

A summary of the transactions for the financial year 1919-20 in the Consolidated Revenue Fund and in the special funds referred to above gives the following result:—

### REVENUE AND EXPENDITURE ACCOUNT OF VICTORIA, 1919-20.

		-	O		-	
Revenue						£ 15,866,184
Expenditure	••	••	• •	• •	•••	15,752,459
Surplus for the Revenue defici	e year it at 30t	h June, 1	919	• • •	••	113,725 1,517,208
Revenue defic	it at 30	th June, 1	1920			1,403,483

The Revenue and Expenditure Account is a statement of cash transactions, the revenue representing actual receipts less refunds, and the expenditure actual payments made during the year. The accumulated revenue deficiency had its beginning in the year 1890-91, when it amounted to £206,843, and in the course of the next five years it was added to year by year, until it reached its greatest magnitude (£2,711,436) on 30th June, 1896. After that date it was steadily reduced year by year, with one or two exceptions, to £251,652 on 30th June, 1914; but during 1914-15, under conditions brought about by the war and a serious drought, it was increased to £1,429,603, and it was further increased in the following year to £1,642,091. During each of the last four years the deficit has been reduced, and, on 30th June, 1920, it was £1,403,483, there having been a decrease as compared with the previous year of £113,725.

The differences between the amounts of revenue and expenditure shown above and those given in the Treasurer's Finance Statement arise from the use of a different method of classification for statistical purposes, the particulars of which are as follows:—

	Revenue.	Expenditure.
The lease of the second	£ 15,432,433	£ 15,228,717
Total according to Treasurer's Finance Statement	10,402,400	10,220,111
Mallee Land Account—appropriated to Loan	ì	
Redemption purposes	118,771	118,771
Country Roads Board Fund	108,288	108,288
Surplus Revenue appropriated to "Revenue		,
Services "		103,716
Licensing Fund	197,630	197,630
Police Superannuation Fund	7,447	7, <b>447</b>
Assurance Fund	1,615	1,615
Deduct—		
Appropriation to reduction of deficit	••	13,725
Total	15,866,184	15,752,459
· .		

Compiled on the above basis, the revenue and expenditure of the State for the last ten years are shown in the next statement:—

#### STATE REVENUE AND EXPENDITURE: 1910-11 TO 1919-20.

	ended June.	Revenue.	Expenditure.	Year ended 30th June.	Revenue.	Expenditure.
1911 1912	••	£ 9,372,637 10,181,840	£ 9,362,291 10,171,386	1916 1917	£ 11,470,875 11,813,879	£ 11,683,363 11,795,295
1913 1914 1915	••	10,508,945 10,958,037 10,529,017	10,479,741 10,944,718 11,706,968	1918 1919 1920	12,672,787 13,044,088 15,866,184	12,631,169 12,979,407 15,752,459

The expenditure in this statement includes considerable sums appropriated to pay off liabilities of former years, and to form sinking funds to meet outstanding loans. Such appropriations and the amount of revenue applied in reduction of the accumulated deficiency are detailed in the succeeding table.

REVENUE DEVOTED TO PAYING OFF OLD LIABILITIES, ETC., 1910-11 TO 1919-20.

	0	RDINARY REV	ENUE APPROPRIA	ATED.		
Year ended 30th June.	In reduction of the accumulated revenue deficiency of former years.	by Austien in entisination Funds to me		Redemption Funds to meet outstanding	Total.	
	£	£	£	£	£	
1911	10,346	41,643	25,000	166,864	243,853	
1912	10,454	14,988	25,000	190,909	241,351	
1913	29,204	••	25,000	212,269	266,473	
1914	13,319			204,745	218,064	
1915	17,519			211,117	228,636	
1916	20,327			266,599	286,926	
1917	18,584			296,345	314,929	
1918	16,618		25,000	299,578	341,196	
1919	14,681		50,000	301,466	366,147	
1920	13,725		100,000	359,100	472,825	
Totals (10 years)	164,777	56,631	250,000	2,508,992	2,980,400	

<sup>\*</sup> Full particulars of the Redemption Funds will be found further on in this "part."

In addition to the above appropriations there were surpluses in the financial years 1911–12, 1917–18, 1918–19, and 1919–20, which were applied towards payment for public works or to other purposes of a public nature.

Heads of State Revenue. Details of the sources of the revenue for the last five financial years are given in the following statement:—

#### HEADS OF STATE REVENUE, 1915-16 TO 1919-20.

Heads of Revenue.  Federal Government	191		16.	19	16-	17.	19	)17-	18.	19	18–1	19.	19	19-2	20.
Federal Government	1 74	•					ł								<b>-</b>
Federal Government	1 74	£			ę			£			£			£	
		-	167	1,7	22.	409	1.7	39.		1,7	64,5	239	1.8		085
State Taxation—	1	-,		,	- ,		′	,		^	,		'	•	
Probate and Suc-							1						1		
cession Duties	51	0,0	)32	5	46,	400	1 5	606,	662	7	18,1	194	8	81,4	123
Income Tax	1 - 70	(2,7)	745	7	66,	746	7	73,	468	9	28,2	210	9	15,	551
Land Tax	35	52,3	353	3	69,	486	3	353,	156	3	24,2	232	3	14,2	217
Stamp Duties	39	7,9	978	4	<b>30</b> ,	352		05,	637	5	81,9	17	8	20,€	318
Licences	ξ ξ	8,3	302	1.	<b>54</b> ,	542	1	58,	842	1	79,3	338	2	13,2	204
Other	1	3,4	129		14,	846		12,	958		13,0	)55 <sup>°</sup>		14.7	<b>54</b>
Public Works and	İ	•		ļ	ĺ										
Services—	-						1						ļ		
Railways	5,72	27,2	275	5,8	82,	968	6,6	15,	914	6,4	22,1	133	8,0	81,9	47
Water Supply	35	55,0	083	3	52,	071	3	42,	600	3	55,8	354	3	84,2	280
Harbor Trusts,	١.									1					
Wharfage, &c.	10	5,0	)45		92,	937	-	92,	237	1	01,2	210	1	13,0	)49
State Coal Mine	25	3,6	668	2	<b>50,</b>	334	3	02,	276	2	92,6	604	4	33,9	977
Interest on proper-	ł			ĺ						1			1		
ties transferred to										ĺ					
Commonwealth			64	:	82,	763		83,			82 <b>,</b> 6			82,6	
Other	4	7,8	356	، ا	46,	324	1	89,	223	1	16,0	)50	1	97,6	37
Land—	1			1			-						ł		
Sales	16	2,2	239	<b>∤</b> 1′	72,	766	1	57,2	297	14	41,€	393	2	02,5	17
Rents	12	9,1	.91	1:	29,5	265	1	35,	176	14	43,9	943	1	75,1	16
Interest, &c	19	3,1	.88	1	80,4	445	1	84,2	239	1:	86,1	18	1	87,7	31
Other Sources	59	6,2	260	6	19,	225	6	20,2	288	6	92,6	34	1,0	00,4	114
m . 1							-						15.0		
Total	[11,47]	0,8	375	11,8	13,	879	12,6	72,	787	13,0	44,(	188	15,8	66,1	84
		_											7		
	ę.	g	d.	ę	e	d.	ę	8.	d.	£	ß.	d	£	8.	đ.
Per Head of Popula-	"	٥.		~	٥.	w.	"	٠.	w.	_ ~	'70				
tion	8	1	0	8	8	0	8	19	8	9	2	4	10	12	1
•••		•	v		J	v	1	-0	•	"	-	•	1		-

The revenue for 1919-20 represents an increase of £2,822,096 on that for the previous year. State taxation increased by £414,821, and Railway revenue by £1,659,814. The payments to the State by the Federal Government during the last ten years have been computed on the basis of a fixed payment of 25s.\* per head of population in the State, whereas in preceding years the Federal Government paid over to the State at least three-fourths of the net revenue from Customs and Excise duties.

<sup>\*</sup> This is subject to a slight reduction on account of a special payment to Western Australia. The reduction in 1919-20 was slightly less than 4d. per head of population. See Year-Book 1915-16, page 142.

#### FEDERAL AND STATE FINANCE.

Federal and State Finance. A statement of the financial relations existing between the Commonwealth and the several States appears in the Year-Book for 1916-17, page 148.

#### INCOME TAX.

State An income tax was first imposed in Victoria in 1895. Income Tax. and, although originally fixed for a period of three years, it has, with certain amendments and alterations, been retained and continued from year to year until the present time. Incomes assessed for tax in any year are those earned, derived, or received in Victoria in the preceding year, and are divided into two classes, viz.:-(1) those derived from personal exertion, and (2) those derived from property. The former consist of salaries, wages, stipends, fees, commissions, bonuses, pensions, superannuation or retiring allowances earned in or derived from Victoria, and all incomes arising or accruing from any profession, trade, or business carried on in Victoria; whilst the latter comprise incomes from all other sources. In computing the taxable income certain deductions are allowed from the gross income, the principal of which are outgoings and losses incurred in the production of the income, life assurance premiums not exceeding £50, and calls or contributions actually paid into any mining company or company in liquidation.

For each of the years 1915-16 to 1919-20 the minimum income subject to tax was £201, and the exemption allowed on incomes between £201 and £500 was £150. No exemption was allowed on incomes exceeding £500 or to companies. The rate of tax for individuals from personal exertion on the amount of income up to but not exceeding £500 was 3d. in the £1. Where the income exceeded £500 the rates on incomes from personal exertion were 4d. for every £1 of the taxable amount thereof up to £500, 5d. for every £1 between £500 and £1,000, 6d. for every £1 between £1,000 and £1,500, and 7d. for The rates on incomes from property were every £1 over £1,500. respectively double the rates on incomes from personal exertion. In the case of life assurance companies the tax was 12d. in the £1 on 30 per cent. of the premium income from ordinary business and on 15 per cent, of that from industrial business. In the case of mining companies the tax was 12d. in the £1 on the total amount of dividends declared and debenture interest paid. In the case of other companies liable to tax the rate was 12d. in the £1 on the net

In the following table are shown the rates of taxation, also the number of assessments, the amount of taxable incomes, and the tax

payable in the respective groups for which different rates of taxation are charged:—

INCOME TAX ASSESSMENTS, 1919-20—BASED ON INCOMES OF 1918-19.

	Rate of	Tax per £ Income.	of Taxable		Number of Assessments.					
\$501 to £1,000 \$1,001 to £1,500 \$1,501 to £2,000 \$2,001 and up-	Personal Pro- Exertion.		Companies	Personal Exertion.	Property.	Combined Personal Exertion and Property.	Companies.			
	d.	d.	d.							
Up to £500	3	6	)	38,042	3,230	722	529			
£501 to £1,000	4	6 £500   8		2,273	816	2,215	197			
£1,001 to £1,500	\ 5	to £1,000	12	517	221	738	138			
£1,501 to £2,000	6	to £1,500		189	102	384	75			
£2,001 and upwards	7 21,501	and over.	J	280	149	748	509			
Total				. 41,301	4,518	4,807	1,448			

		Taxable	Incomes.			Tax	Payable.	
Paxa ble In <b>co</b> me.	Personal Exertion.	Property.	Combined Personal Exertion and Property.	Com- panies.	Personal Exertion.	Pro- perty.	Combined Personal Exertion and Property.	Com- panies.
	£	£	£	£	£	£	£	£
Up to £500	4,849,576	501,713	146,747	89,688	60,621	12,556	2,533	4,452
£501 to £1,000	1,527,614	559,002	1,523,210	146,767	27,021	19,876	30,950	7,224
£1,001 to £1,500	627,263	270,413	892,148	172,776	12,385	10,771	19,199	8,494
£1,501 to £2,000	325,654	175,918	660,021	130,320	6,975	7,723	15,478	6,517
\$2,001 and up- wards	1,104,027	601,478	3,363,888	8,067,815	28,367	31,360	97,787	403,341
Total	8,434,134	2,108,524	6,586,014	8,607,366	135,369	82,286	165,947	430,028

On account of rebates of income tax allowed under section 18 of the *Income Tax Act* 1915 the tax payable does not coincide with the amount obtained by applying the rates of tax to the taxable incomes shown in the above statement. The total net incomes of taxpayers who were assessed to pay tax in 1919-20 amounted to £32,032,588, but, as 41,977 taxpayers were allowed the £150 exemption, the amount available for taxation was £25,736,038.

In the succeeding statement particulars of the assessments, incomes, and tax for the last five years are set forth:—

INCOME TAX: 1915-16 TO 1919-20.

		. 1010	10 10 10	10 20.	1.5
•			1.	1 1995	
	1915-16.	1916–17.	1917–18.	1918-19.	1919–20.
	1010 10.	1010 111	101. 10.	1010 10.	1010 1101
	· · · · · · · · · · · · · · · · · · ·		-	<del></del>	
	ł ·				
Number of Assessments:					
Individuals	40,581	45,084	43,424	49,889	50,626
Companies	1,473	1,546	1,634	1,644	
		·	<u> </u>		
Total, Distinct Taxpayers	42,054	46,630	45,058	51,533	52,074
raxpayers	42,004	40,030	40,000	91,555	J2,014
Taxable Incomes of					
previous year:	£	£	£	£	£
Individuals	14,730,654	16,569,263	14,479,213	16,572,006	17,128,672
Companies	6,653,015	7,191,667	7,292,279		8,607,366
Total	21,383,669	23,760,930	21,771,492	24,995,519	25,736,038
	<del></del>				
			1		
			1		
Tax payable:			1	,	
Individuals	338,413	377,472	332,924	399,944	383,602
Companies	333,148	359,569	364,564	420,995	430,028
Total	671,561	737,041	697,488	820,939	813,630
•	· · · · · · · · · · · · · · · · · · ·				
		•			
				4	
	£ s. d.	£ s. d.	£ s. d.	£ s. d.	$\mathfrak{L}$ s. d.
Per taxpayer	15 19 4	15 16 1	15 9 7	15 18 7	15 12 6
		1			
		1			,
Average tax payable in the £ on taxable					
incomes by—	d.	d.	d.	d.	d.
Individuals	5.51	5.47	5.52	5.79	5.37
Companies	12.00	12.00	12.00	12.00	12.00

The figures have not been revised, and are subject to a slight adjustment for corrections and payments made in a year subsequent to that to which they relate, but it is unlikely that any such adjustment will materially affect them.

The next table shows the sources of the incomes of taxpayers for all the principal occupations under the heads of personal exertion and property.

SOURCES OF INCOMES AND OCCUPATIONS OF TAXPAYERS, 1919-20.

	Nu	mber of	Taxpaye	ors.		Amount o	f Tax.*			
Occupations.	Personal Exertion.	Property.	Personal Exertion and Property combined.	Total.	Personal Exertion.	Property.	Total.		Average to each Taxpayer.	
1. Professional.					£	£	£	£	s.	d.
Civil Servants Clergymen Legal Practi-	1,822 679	3 4	97 30	1,922 713	6,089 1,574	264 164	6,353 1,738	3 2	6 8	] 1 _ 9
tioners Medical Prac-	378	6	135	519	5,277	2,748	8,025	15	9	3
titioners Police Teachers Various	375 891 1,639 2,748	5  1 24	211 13 71 328	591 904 1,711 3,100	10,644 1,153 3,775 13,959	1,989 30 311 3,191	12,633 1,183 4,086 17,150	21 1 2 5	7 6 7 10	6 2 9 8
	8,532	43	885	9,460	42,471	8,697	51,168	5	8	2
2. Domestic.										
Hotelkeepers Various	338 367	9 6	130 42	477 415	4,483 1,471	1,724 458	6,207 1,929	13 •4	0 13	3
	705	15	172	892	5,954	2,182	8,136	9	2	5
3. Commercial.										
Agents Brokers Butchers Clerks Drapers Grocers Merchants	666 83 312 6,952 395 366 386	11 2 1 12 9 1	155 39 58 505 87 48 321	832 124 371 7,469 491 415 726	5,599 3,645 2,267 30,209 5,202 1,630 31,853	1,554 432 185 3,157 1,170 266 5,481	7,153 4,077 2,452 33,366 6,372 1,896 37,334	32 6 4 12 4 51	17 12 9 19 11 8	11 7 2 4 6 5
Salesmen Storekeepers Various	$3,682 \\ 227 \\ 1,707$	7 5 64	347 77 253	4,036 309 2,024	16,013 2,664 11,052	1,789 533 3,253	17,802 3,197 14,305	10 7	8 6 1	3 11 4
	14,776	131	1,890	16,797	110,134	17,820	127,954	7	12	4

<sup>\*</sup> The amount of tax is given to the nearest £, but the average given is the actual amount.

Sources of Incomes and Occupations of Taxpayers, 1919-20—continued.

	Nu	ımber of	Taxpay	ers.		Amount o	f Tax.*			
Occupations.	Personal Exertion.	Property.	Personal Exertion and Property combined.	Total.	Personal Exertion,	Property.	Total.		Average to each	+ ad but are
:										
4. Transport.					£	£	£	£	P.	d.
Carriers Engaged in	494	2	42	538	1,446	244	1,690	3	2	10
Postal Service Engaged in	846		11	857	1,409	40	1,449	1	13	10
Engaged in Railways Engaged in	2,550	1	43	2,594	4,089	104	4,193	1	12	4
Shipping	336	1	43	380	2,163	371	2,534	6	13	5
	4,226	4	139	4,369	9,107	759	9,866	2	5	2
5. Industrial.										
Carpenters Engine-drivers Engineers Managers Manufacturers Printers Various	624 482 1,072 827 406 758 6,941	20  4 2 7 4 15	84 2 70 107 223 38 272	728 484 1,146 936 636 800 7,228	1,941 528 4,066 5,553 21,209 2,622 15,661	796 1 278 1,093 2,026 790 1,316	2,737 529 4,344 6,646 23,235 3,412 16,977	3 1 3 7 36 4 2	2	0
A STATE OF THE STA	11,110	52	796	11,958	51,580	6,300	57,880	4	16	10
6. Primary Producers.										
Engaged in Agriculture, &c.—							-			
Dairy Farmers Farmers Graziers Various	115 450 116 428	12 73 68 18	29 238 265 41	156 761 449 487	968 8,247 20,208 1,577	198 3,419 9,360 532	1,166 11,666 29,568 2,109	7 15 65 4	9 6 17 6	6 7 1 7
	1,109	171	573	1,853	31,000	13,509	44,509	24	0	5

<sup>\*</sup> The amount of tax is given to the nearest £, but the average given is the actual amount.

Sources of Incomes and Occupations of Taxpayers, 1919-20 continued.

				_		1				
	N	umber of	Taxpay	ers.		Amount o	f Tax.*			
Occupations.	Personal Exertion.	Property.	Property.  Personal Exertion and Property combined.		Personal Exertion.	Property.	Total.		Average to each Taxpayer.	
6. Primary Producers— continued. Engaged in Mining— Legal Man-					£	£	£	£	s.	d.
agers Miners Mining Man-	29 167	1	4 2	33 170	143 232	14 3	157 235	ı	15 7	4 8
agers Various	72 101	1	7 7	79 109	321 585	22 13	343 598	4 5	6 9	10 8
	369	2	20	391	1,281	52	1,333	3	8	2
	1,478	173	593	2,244	32,281	13,561	45,842	20	8	7
7. Indefinite	474	4,100	332	4,906	3,186	79,570	82,756	16	17	4
8. Companies. Life Assurance Mining Other	30 4 1,414	••		30 4 1,414	28,451 1,331 400,246	••	28,451 1,331 400,246	948 332 283	16	3
	1,448		••	1,448	430,028		430,028	296	19	7
Total	42,749	4,518	4,807	52,074	684,741	128,889	813,630	15	12	6

<sup>\*</sup> The amount of tax is given to the nearest £, but the average given is the actual amount.

Of the total taxpayers, 82 per cent. (inclusive of 1,448 companies) gained their incomes from personal exertion, 9 per cent. from property, and 9 per cent. from personal exertion combined with property. proportion of taxpayers having definite occupations who derive incomes from personal exertion ranged from 60 per cent. in the case of primary producers engaged in agriculture to 97 per cent in the case of those engaged in transport. Personal exertion combined with property was the source of income in a proportion ranging from 3 per cent. of those engaged in transport to 31 per cent. of primary producers engaged in agriculture. The incomes of the indefinite class, which comprises persons of independent means and of no occupation and pensioners, are gained by 10 per cent. of their number from personal exertion, by about 83 per cent. from property, and by 7 per cent. from personal exertion combined with property. The tax on all incomes obtained from personal exertion (inclusive of £430,028 levied on companies) furnished 84 per cent. of the total, the percentage being as low as

4 for indefinite occupations, and for the definite classes ranging from 70 for primary producers engaged in agriculture to 92 in the case of persons engaged in transport.

The taxable incomes of taxpayers in conjunction with occupations are given in the following statement:—

TAXABLE INCOMES AND OCCUPATIONS OF TAXPAYERS, 1919-20.

	Nu	ımber of	Taxpay	ers.		Amour	at of Tax.	
Occupations.		axable i etween—				axable in between-		
	£51 and £500.	£501 and £1,000.	£1,061 and over.	Total.	£51 and £500.	£501 and £1,000.	£1,001 and over.	Total.
			<del></del>					
1. Professional.					£	£	£	£
Civil Servants	1,689	210	23	1,922	3,162	2,532	659	6,353
Clergymen	673	36	4	713	1,135	468	135	1,738
Legal Practitioners	306	106	107	519	620	1,488	5,917	8,02
Medical Practitioners	165	204	222	591	438	2,855	9.340	12,63
Police	892	12		904	1,061	122	0,010	1,18
7 1	1,610	85	16	1,711	2,535	1.051	500	4.086
Various	2,520	413	167	3,100	4,695	5,282	7,173	17,150
	7,855	1,066	539	9,460	13,646	13,798	23,724	51,168
2. Domestic.					<b>200</b>			
Hotelkeepers	233	178	66	477	586	2,364	3,257	6,207
Various	359	34	22	415	589	457	883	1,929
** . <b>*</b> **	592	212	88	892	1,175	2,821	4,140	8,136
3. Commercial.								
Agents	632	120	80	832	1,262	1,663	4,228	7,153
Brokers	44	34	46	124	101	500	3,476	4,077
Butchers	281	61	29	371	517	699	1,236	2,452
Clerks	6,447	723	299	7,469	11,203	8,972	13,191	33.366
Drapers	340	83	68	491	585	1,150	4.637	6.372
Grocers	348	49	18	415	562	648	686	1,896
Merchants	228	164	334	726	535	2.481	34.318	37,334
Salesmen	3,428	461	147	4,036	6,248	5,545	6,009	17,802
Storekeepers	195	72	42	309	385	990	1,822	3,197
Various	1,629	245	150	2,024	2,844	3,418	8,043	14,305
	13,572	3,012	1,213	16,797	24,242	26,066	77,646	127,954
A Museum at		ļ		ļ	<del></del>		<del></del>	
4. Transport. Carriers	493	35	10	538	693	489	508	1,690
Engaged in Postal					ł. 317.	1 4 4		
Service	835	18	4	857	1,159	196	94	1,449
Engaged in Railways	2,534	57	3	2,594	3,412	675	106	4,193
Engaged in Shipping	320	36	24	380	561	499	1,474	2,534
	4,182	146	41	4,369	5,825	1,859	2,182	9.860

Taxable Incomes and Occupations of Taxpayers, 1919-20—continued.

	N	umber of	Тахрау	ers.	Amount of Tax.			
Occupations.	With	taxable incomes between—			On		xable incomes between—	
	£51 and £500.	£501 and £1,000.	£1,001 and over.	Total.	£51 and £500.	£501 and £1,000.	£1,001 and over.	Total.
5. Industrial.					£	£	£	£
Carpenters	661	48	19	728	975	683	1,079	2,737
Engine-drivers	483	1		484	517	12	*••	529
Engineers	1,036	75	35	1,146	1,647	926	1,771	4,344
Managers	711	[ 167	58	936	1,405	2,124	3,117	6,646
Manufacturers	290	116	230	636	620	1,606	21,009	23,235
Printers	741	29	30	800	1,047	374	1,991	$\langle 3,412 \rangle$
Various	6,876	233	119	7,228	8,868	2,985	5,124	16,977
	10,798	669	491	11,958	15,079	8,710	34,091	57,880
6. Primary Producers. Engaged in Agriculture, &c.—			7					,
Dairy Farmers	113	31	12	156	273	358	535	1,166
Farmers	417	168	176	761	1,026	2,124	8,516	11,666
Graziers	121	67	261	449	390	1.151	28,027	29,568
Various	428	41	18	487	744	588	777	2,109
•	1,079	307	467	1,853	2,433	4,221	37,855	44,509
Engaged in Mining—								·
Legal Managers	25	6	2	33	46	. 64	47	157
Miners	166	4		170	187	48		235
Mining Managers	62	14	3	79	116	163	64	343
Various	94	. 9	6	109	155	111	332	598
	347	33	11	391	504	386	443	1,333
	1,426	340	478	2,244	2,937	4,607	38,298	45,842
7. Indefinite	3,569	859	478	4,906	12,805	19,986	49,965	82,756
8. Companies.		·						
Life Assurance	8	1	21	30	80	49	28,322	28,451
Mining Other	521	i96	4 697	4 1,414	4,373	7,175	1,331 388,698	1,331 400,246
,	529	197	722	1,448	4,453	7,224	418,351	430,028
Total	42,523	5,501	4,050	52,074	80,162	85,071	648,397	813,630

Of the number of taxable incomes assessed, about 82 per cent. were under £500, 10 per cent. were between £501 and £1,000, and 8 per cent. were over £1,000; but the tax levied on these incomes formed 9.8, 10.5, and 79.7 per cent. respectively of the total. A

perusal of the above table shows that the occupational group which contributes the largest amount of tax is that of merchants, 726 of whom were taxed £37,334, and that of these 334 had taxable incomes of over £1,000, and were called upon to pay £34,318. The group paying the next largest amount of tax is that of clerks, 7,469 of whom were taxed £33,366. Of these, 299 had taxable incomes of over £1,000, and were called upon to pay £13,191.

In addition to the State Income Tax there is a Commonwealth Income Tax, which was first imposed on incomes earned in the financial year 1914–15. The tax assessed for the Commonwealth, in the year 1919–20, amounted to £13,275,528, and it is estimated that the assessments on Victorian income would be £3,721,000.

#### LAND TAX.

State The State Land Tax Act of 1915 provides for a tax on Land Tax. the unimproved value of land and for the assessment of land and other purposes. Unimproved value for the purposes of this Act means the sum which might be expected to be realized at the time of valuation if the land were offered for sale on such terms as a seller might in ordinary circumstances be expected to require, and assuming that the improvements (if any) had not been made. The nature of the taxation is a duty upon land for every pound sterling of the unimproved value thereof, as assessed under the Act at a rate declared for each year by Act of Parliament. The rate of tax for 1920 was one halfpenny on every pound sterling of the unimproved value of all land having an unimproved value exceeding £250. No tax is chargeable when the total unimproved value of all lands owned does not exceed £250. Where the assessed unimproved value exceeds the amount of exemption (£250) the exemption diminishes at the rate of £1 for every £1 of such excess, so as to leave no exemption when the unimproved value amounts to, or exceeds £500. The present land tax is a complete departure from the principles of the former one, under which only the lands of estates over 640 acres in extent and over £2,500 in value were taxed, and such lands were valued on a purely pastoral basis, the valuation varying from £1 to £4 per acre according to their sheep-carrying capacity, irrespective of whatever value might have attached to them for dairying or agricultural purposes.

The Assessment Roll on 31st December of each of the last five years showed the following particulars:—

			•	Taxpayers.			Net Assessment of Tax.
1916	• • ,			85,902	••	• • •	£311,514
1917				88,783			£309,429
1918			••	88,926	••	• •	£310,142
1919	• •	••		89,363	• •	• •	£310,059
1920		••		94,463	••		£317,174

In addition to the State Land Tax there is upon the Commonlands in the State a Commonwealth Land Tax, which wealth Land Tax Act. was assented to on 17th November, 1910. The following particulars of land tax assessment for Victoria for the financial year 1918-19 were furnished by the Federal Commissioner of Land Tax. The estates assessed numbered 4,901, of which 4,266 belonged to resident and 635 to absentee taxpayers. The unimproved value of these estates, as ascertained by the Department, was £54,677,445. The taxable value, after allowing for all statutory deductions from the unimproved value, was £32,420,989, on which the tax payable was £360,768. In addition, there were 890 central office taxpayers who held an unimproved value of £8,489,018 representing their Victorian primary interests, on which the tax payable was £141.182.

#### RAILWAY REVENUE AND EXPENDITURE.

A summary of the results of the working of the Victorian Railways during the last five years is given in the appended statement. The figures have been taken from the Railway Report and represent the actual business done each year, not the receipts and payments brought to account by the Treasury within the year. They include particulars of the St. Kilda-Brighton and Sandringham-Black Rock Electric Street Railways.

#### RAILWAY BALANCES: 1915-16 TO 1919-20.

	1915–16.	1916–17.	1917–18.	1918–19.	1919-20.
Gross Revenue	£ 5,730,743	£ 5,980,638	£ 6,593,873	£ 6,476,076	£ 8,287,063
Working Expenses	4,020,256	4,174,542	4,474,745	4,323,183	6,112,822
Pensions, Gratuities, &c.	121,332	131,416	129,160	151,588	152,932
Net Receipts	1,589,155	1,674,680	1,989,968	2,001,305	2,021,309
Interest on Cost of Construction	1,927,107	2,012,447	2,126,906	2,164,902	2,234,202
Deficit	337,952	337,767	136,938	163,597	212,893

In 1914–15 there was a large expenditure due to efforts to minimize unemployment, and there was a loss in revenue on account of adverse conditions occasioned by a drought. The result was that a deficit of £842,436, the first since 1907–8, was shown for that year, and, although there has since been an improvement, the transactions for 1919–20 showed a deficit of £212,893.

#### RAILWAY ACCIDENT AND FIRE INSURANCE FUND.

The establishment of a permanent fund to be kept at the Treasury, and called the Railway Accident and Fire Insurance Fund, was effected by provision in the Railways Act 1907 (now the Railways Act 1915). This provision requires the Railway Commissioners to pay into such fund the sum of 10s. for every £100 sterling of the revenue of the Victorian Railways until the fund amounts to £100,000, at which amount it is to be maintained. During the year ended 30th June, 1920, the receipts of the fund amounted to £40,979, whilst the payments made therefrom were £7,346 for compensation, damages, costs, &c., to persons other than employees injured; £10,839 as compensation on account of injuries to or deaths of employees; and £23,108 as compensation for goods or parcels lost, and for damages caused by fire, &c.

#### STATE EXPENDITURE.

Heads of State expenditure. The following table shows for the last five years the principal heads of State expenditure from Consolidated Revenue:—

## SUMMARY OF STATE EXPENDITURE FROM CONSOLIDATED REVENUE: 1915–16 TO 1919–20.

Heads of Expenditure.	1915-16.	1916–17.	1917–18.	1918–19.	1919-20.
General Government.	£	£	£	£	£
Governor	7,816	8,341	7,486	7 440	001
Parliament and Minis-	7,010	0,341	7,400	7,448	6,915
try	73,867	71,055	82,591	74.059	74,402
Civil Establishment	320,930	302,345	293,836	309,583	349.029
Pensions and Gratui-	020,000	002,010	200,000	000,000	010,026
ties	371,031	382,160	391,521	415,295	420,726
Law, Order, and					
Protection.	]	1			
Judicial and Legal	175,188	168,021	165,613	166,675	194,149
Police	343,546	334,010	341,364	366,079	462,303
Penal Establishments		, , , , , ,			
and Gaols	58,395	59,614	55,027	54,268	61,947
Education, &c.		·			
State Schools, &c	1,052,506	1,045,203	1,084,050	1,111,276	1,324,595
Technical Schools	46,771	51,946	70.247	65,455	69,661
University	39,212	26,284	26,500	27.000	31,500
Libraries, &c.	28,119	27,289	26,253	26,006	27,672
Art and Science	9,739	9,506	8,830	9,136	8,976
Recreation and Health.			,		
Parks, Gardens, and		i .		· .	
Public Resorts	24,436	23,981	21,547	22,563	31,565
Public Health	39,718	. 85,870	50,439	180,684	190,844
Charitable Institu-					
tions, &c	563,990	574,840	564,535	583,008	666,697
and the second of the	1				

SUMMARY OF STATE EXPENDITURE FROM CONSOLIDATED REVENUE: 1915-16 to 1919-20—continued.

		<del>,</del>	,		
Heads of Expenditure.	1915–16.	1916–17.	1917–18.	1918–19.	1919-20.
Crown Lands, &c. Crown Lands Agriculture and Stock Mining Forestry Fund	£ 151,659 286,081 334,761	£ 151,588 185,831 322,799	£ 142,540 198,193 409,502	£ 157,557 214,001 379,556	£ 120,552 266,314 587,031 47,266
Public Works. Railways	4,028,449	4,184,199	4,475,717	4,261,082	6,042,1 <b>36</b>
Water Supply Harbors, Rivers, and	125,574	111,052	120,789	116,153	154,534
Lights Roads and Bridges Country Roads Board	111,217 9,509	75,932 4,086	75,928 6,546	92,825 6,001	81, <b>436</b> 3,930
Fund Municipal Endow-	62,270	71,807	83,268	140,873	158,288
ment, &c Works and Buildings,	73,797	61,611	60,753	60,138	67,396
n.e.i Interest and Expenses	45,349	37,242	67,460	50,666	61,610
of Public Debt Interest on Advances	2,706,313	2,869,511	3,010,358	3,087,059	3,249,393
from Savings Banks Redemption Funds,	7,689	7,879	8,453	8,638	8,212
&c Settlement of Dis-	266,599	296,345	299,578	301,466	359,100
charged Soldiers	••	• • • •		58,011	75,000
Other Expenditure. Mint Subsidy	20,000	20,000	25,000	25,000	29,778
·	31,822	32,820	32,882	33,309	37,164
Immigration	19,315	13,286	9,895	7,275	6,870
Licensing Fund	95,606	144,732	143,501	164,128	197,630
Licensing Act Com-	00,000	111,.02		101,120	101,000
pensation Fund Expeditionary Forces	60,396	••	••		••
— Allowance to Railway Depart- ment for carriage	45,997	738	6,610	74,673	117,345
Assurance Fund Surplus Revenue ap-	2,127	2,050	1,917	1,393	1, <b>61</b> 5
propriated to "Revenue Services"	j		220,156	274,521	103,716
Miscellaneous	43,569	31,322	42,284	46,547	55,162
Total	11,683,363	11,795,295	12,631,169	12,979,407	15,752 <b>,459</b>
	£ s. d.				

Compared with the previous year the ordinary expenditure of the State for 1919-20 showed an increase of £2,773,052. The heads of

expenditure showing the largest increases were—Railways, £1,781,054; State Schools, £213,319; Mining, £207,475; and Interest and Expenses of Public Debt, £162,334. The chief decreases were—Crown Lands, £37,005; and Harbors, Rivers, and Lights, £11,389.

#### PENSIONS AND GRATUITIES.

Pensions and gratuities to Government servants.

The bestowal of pensions or superannuation allowances was abolished on 24th December, 1881, in the case of persons, except Supreme Court Judges and police, entering the Public Service after that date.

During the year 1919-20, 3,295 pensions, amounting to £379,997, were paid to ex-public servants not including police, viz., 3,144 under special appropriations, amounting to £371,612; and 151 from annual votes, amounting to £8,385. Eight compensations and gratuities were also paid, the amount being £2,282. The following statement summarizes the numbers and amounts of payments made in the last financial year:—

PENSIONS, SUPERANNUATION ALLOWANCES, AND GRATUITIES, ETC., PAID: 1919-20.

Division of Service.		cial riations.	Annual	Votes.	То	tal.
	Number.	Amount.	Number.	Amount.	Number.	Amount.
		£		£		£
Education Department	1.052	115.352	11	478	1.063	115.830
Railways	1,398	143,589	122	7,170	1,520	150,759
Defence	4	368			4	368
Lunacy	32	3,368			32	3,368
Under Constitution Act	1	1,500			1	1,500
Officers of Parliament	1	509	• • •	'	1	509
County Court Judges	1	750		١	1	750
Under Act 1988	1	283	۱		1	283
Under Civil Service Act	ŀ	ŀ	i	ŀ		
160	236	47,066		• • •	236	47,066
Under Public Service		1				
Act 773	145	30,781			145	30,781
Commonwealth Service						, , , , , , , , , , , , , , , , , , , ,
-Officers of trans-		1				
ferred Departments	273	28,046	1		273	28,046
Various allowances		1	18	737	18	737
	[					
Total Pensions and	ĺ			i i		
Superannuation	į	-	ł ·	ł		
Allowances	3,144	371,612	151	8,385	3,295	379,997
Compensations and Gra-		1		[		
tuities	1	67	7	2,215	8	2,282
Subsidy to Police Super-	1					
annuation Fund		7,447		31,000		38,447
		ļ	ļ			
Total amount paid		379,126	1	41,600		420,726
		, ,		1		.,,,

In 1919-20 the payments out of the Police Superannuation Fund were as follows:—406 pensions, amounting to £58,733, and 15 gratuities, amounting to £10,764. The Police Superannuation Fund is maintained by an annual subsidy of £2,000 from the consolidated revenue; by a moiety of the fines inflicted by the Courts of Petty Sessions; by a deduction, not exceeding  $2\frac{1}{2}$  per cent., from the pay of the members of the force entitled to pensions; by transfers from the Licensing Fund under the provisions of Act No. 2855; and, should the foregoing sources prove insufficient, by a further grant in aid from the consolidated revenue.

Pensions are payable only to those members of the police force

who joined prior to the 25th November, 1902.

In the year 1919-20, 27 pensions amounting to £3,023 were paid out of the Port Phillip Pilot Sick and Superannuation Fund, towards which, however, the Government does not contribute, the fund being maintained by deductions from pilots' earnings and the annual income from investments belonging to the fund.

South Africa Contingent pensions. Pensions to members and relatives of members of the South African war contingents amounted to £636 in 1919-20.

#### EXPENDITURE ON EDUCATION.

During the year 1919-20 the State expended on education generally the sum of £1,678,764. This amount includes the interest payable on loan moneys expended on buildings and expenditure in connexion with pensions and gratuities. The expenditure in each of the last five years was as follows:—

#### STATE EXPENDITURE ON EDUCATION: 1915-16 TO 1919-20.

Expenditure on	1915-16	1916-17	1917-18.	1918-19.	1919-20.
	£	£	£	£	£
Education-Primary	783,540	782,869	813,071	833,422	994,123
Intermediate and secondary	73,339	75,059	77,203	80,899	100,253
Special Subjects	26,436	25,633	29,074	30.540	37.231
Training of Teachers	19,796	19,130	17,836	18.049	21,873
Administration	49,243	49,193	47,745	50,308	55,436
Boildings	220,042	116,010	62,532	87,273	131,315
Technical Schools (including Building Grants)	94,098	98,661	132,943	123,466	127,494
University (including Building Grants)	31,330	31,345	32,407	32,874	38,584
Interest on Loan Money ex- pended on Buildings	56,499	<b>57,87</b> 3	57,981	57,853	55,071
Miscellaneous	107,907	111,619	114,283	115,893	117,384
Total	1,462,230	1,367,392	,385,075	1,430,577	1.678,764*

In addition, an amount of £18,351, paid by students as fees during the calendar year 1919, was expended on technical education.

The foregoing statement deals with the expenditure by the State on education generally, and includes expenditure connected with the University and technical schools, but the statement which follows relates to that portion of the expenditure which has been incurred in connexion with the State schools of Victoria, primary and secondary, excluding the amount expended on scholarships, in each of the last five years:—

EXPENDITURE IN CONNEXION WITH STATE SCHOOLS: 1915-16 TO 1919-20.

Items.	1915–16.	1916-17.	1917-18.	1918-19.	1919–20.
Education :	£	£	£	£	£
Primary— Day Schools Night Schools	779,612 65	778,649 67	808 <b>,506</b>	829,127 64	989,654 64
Schools for Deaf Mutes and Blind and Feeble-minded Children	2,863	3,153	3,501	3,231	3,405
giranak di Kabupatèn Balanda Kabupatèn Balanda	782,540	781,869	812,071	832,422	993,128
Intermediate— Higher Elementary Schools Evening Continuation Classes Secondary—	6,773 875	5,613 532	5,68 <b>5</b> 461	6,548 353	10,926 3 <b>6</b> 0
High Schools Agricultural High Schools	36,894 20,872	40,474 20,648	62,814	65,650	79,852
	65,414	67,267	68,960	72,551	90,638
Special Subjects— Cookery Manual Training Physical Training Medical Inspection Dressmaking and Needlework School Gardening	11,018 11,608 874 2,458 244 234	12,146 10,519 769 1,673 246 280	14,052 12,245 843 1,462 247 225	15,623 12,163 729 1,522 253 250	18,464 15,364 714 2,147 252 290
	26,436	<b>25,6</b> 33	29,074	30,540	37,231
Training of Teachers— Training College University Practising School Miscellaneous  Administration	9,994 2,686 7,116 19,796 49,248	9,923 2,640 6,567 19,130 49,193	9,867 2,580 5,389 17,836 47,745	10,352 2,767 4,930 18,049 50,308	12,753 3,198 5,922 21,873 55,436
Buildings— Primary Schools Primary Schools (avroaded by	189,399	94,664	46,383	66,140	98,168
Primary Schools (expended by School Committees) Rent Higher Elementary Schools High Schools Agricultural High Schools	9,709 6,442 3,033 8,017 3,442	6,147 4,481 400 3,596 6,722	5,767 4,500 278 } 5,604	6,263 5,300 3,812 5,758	9,77 <b>6</b> 6,492 3,278 13,642
	220,042	116,010	62,532	87,273	131,315
Interest on Loan Money ex- pended on Buildings Miscellaneous—	56,415	57,789	57,897	57,769	54,987
Pensions and Gratuities Grant to State Schools Horti-	107,220	110,823	113,215	114,799	116,284
cultural Society Subsidies, sparsely populated	300	300	300	300	300
districts	233	343	616	639	648
Total	1,327,639	1,228,357	1,210,246	1,264,650	1,501,835

The following return summarizes the expenditure and revenue connected with the State educational system, and shows the cost per scholar for each of the last ten years:—

COST OF INSTRUCTION IN VICTORIAN STATE SCHOOLS: 1910-11 TO 1919-20.

Year.	Expenditure by the State.	the Education Expanditure		Number of Scholars— Average Attendance.	Cost per Scholar to the State.		
	£	£	£	•	£ s. d.		
1910-11	1,002,415	20,707	981,708	146,464	6 14 1		
1911-12	1,118,240	24,540	1,093,700	154,807	7 1 4		
1912-13	1,198,649	28,646	1,170,003	156,965	7 9 1		
1913–14	1,256,690	26,175	1,230,515	163,200	7 10 10		
1914–15	1,423,725	28,607	1,395,118	166,407	8 7 8		
1915-16	1,327,639	26,399	1,301,240	167,989	7 14 11		
1916–17	1,228,357	28,477	1,199,880	167,588	7 3 2		
1917–18	1,210,246	<b>3</b> 0,575	1,179,671	167,653	7 0 9		
1918–19	1,264,650	21,666	1,242,984	171,640	7 10 4		
1919-20	1,501,835	23,917	1,477,918	168,314	8 15 7		

This table includes the amount payable each year as interest on loan moneys expended on school buildings.

### COMMONWEALTH FINANCE IN VICTORIA.

Gommonwealth A statement of the Commonwealth revenue and expenditure in Victoria for the last five years is given below:—

COMMONWEALTH REVENUE AND EXPENDITURE IN THE STATE OF VICTORIA (ESTIMATED): 1915–16 TO 1919–20.

					,
Heads of Revenue and Expenditure.	1915–16.	1916–17.	1917–18.	1918–19.	1919-20.
REVENUE.	£	£	£	£	£
Customs Duties	4,214,997	3,845,131	2,970,677	4,010,055	4,345,860
Excise Duties	927,701	887,895	1,003,085	1,631,074	1,963,915
Income Tax*	1,028,000	1,856,000	2,070,000	2,896,000	3,721,000
Post, Telegraph, &c.	1,350,922	1,478,667	1,520,518	1,621,218	1,803,551
War-time Profits Tax*	••	••	335,100	672,000	633,000
Land Tax	469,821	471,056	472,830	530,674	481,873
Succession Duties	198,043	275,774	357,995	365,772	620,679
War Postage	••	••	••	132,000	215,000
Entertainments Tax		32,947	72,085	108,611	176,411
Miscellaneous	498,516	1,051,530	1,772,710	1,549,596	1,108,711
Total	8,688,000	9,899,000	10,575,000	13,517,000	15,070,000
*				,	
EXPENDITURE.			<u>.</u>	-	
Trade and Customs	84,978	89,139	89,778	116,948	282,860
Post, Telegraph, &c.	1,448,041	1,320,832	1,434,928	1,337,453	1,538,872
Payment to the State Government	1,743,467	1,722,409	1,739,481	1,764,239	1,847,085
Other Expenditure	5,116,514	6,098,620	6,865,813	8,976,360	10,981,183
Total	8,393,000	9,231,000	10,130,000	12,195,000	14,650,000

<sup>\*</sup> Estimated on tax assessments for the year.

### COMMONWEALTH AND STATE REVENUE AND EXPENDITURE.

The total Government revenue and expenditure within the State of Victoria is shown by combining State and Commonwealth receipts and expenditure. The figures relating to the principal items are given in the following table:—

## REVENUE AND EXPENDITURE OF COMMONWEALTH AND STATE COMBINED: 1915-16 TO 1919-20.

Expenditure.	1915–16.	1916–17.	1917–18.	1918–19.	1919–20.
			REVENUE.		•
	£	£	£	£	£
Customs and Excise	5,142,698	4,733,026	3,973,762	5,641,129	6,309,775
Post, Telegraph, &c.	1,350,922	1,478,667	1,520,518	1,621,218	1,803,551
State Railways	5,727,275	5,882,968	6,615,914	6,422,133	8,081,947
State Taxation	2,074,839	2,282,372	2,310,723	2,744,946	3,159,767
Other sources	4,119,674	5,613,437	7,087,389	8,367,423	9,734,059
Total Revenue	18,415,408	19,990,470	21,508,306	24,796,849	29,089,099
		I	Expenditor	e.	
	1				
7T	04.070	00.100	90.779	116.040	202.000
Trade and Customs	84,978	89,139	89,778	116,948	
Post, Telegraph, &c.	1,448,041	1,320,832	1,434,928	1,337,453	1,538,872
Post, Telegraph, &c. State Railways Public Instruction* Public Debt (Victoria)—					282,860 1,538,872 6,042,136 1,425,756
Post, Telegraph, &c. State Railways Public Instruction* Public Debt (Vic- toria)— Interest and Ex-	1,448,041 4,028,449 1,138,489	1,320,832 4,184,199 1,123,433	1,434,928 4,475,717 1,180,797	1,337,453 4,261,082 1,203,731	1,538,872 6,042,136 1,425,756
Post, Telegraph, &c. State Railways Public Instruction*. Public Debt (Victoria)— Interest and Expenses	1,448,041 4,028,449 1,138,489 2,706,313	1,320,832 4,184,199 1,123,433 2,869,511	1,434,928 4,475,717 1,180,797	1,337,453 4,261,082 1,203,731 3,087,059	1,538,872 6,042,136 1,425,756 3,249,393
Post, Telegraph, &c. State Railways Public Instruction* Public Debt (Vic- toria)— Interest and Ex-	1,448,041 4,028,449 1,138,489	1,320,832 4,184,199 1,123,433	1,434,928 4,475,717 1,180,797	1,337,453 4,261,082 1,203,731	1,538,872 6,042,136 1,425,756

<sup>\*</sup> Primary and Technical Schools, and University.

## COMMONWEALTH, STATE, AND LOCAL REVENUE AND EXPENDITURE.

A statement of the ordinary revenue and expenditure and of the loan expenditure of the Federal Government in Victoria, also of the State Government and of the municipal and local bodies, during the last five years, will be found in the next table. From the totals of revenue and

expenditure the amounts received by one body from another have been deducted.

# COMMONWEALTH, STATE, AND LOCAL REVENUE AND EXPENDITURE: 1916 TO 1920.

	Financial Year ended in—							
	1916.	1917.	1918.	1919.	1920.			
					Ass.			
Revenue.	£	£	£	£	£			
Federal	8,688,000	9,899,000	10,575,000	13,517,000	15,070,000			
State	9,667,712	10,031,774	<b>10,873,61</b> 0	11,220,153	13,964,354			
Municipal	2,107,727	2,222,890	2,392,851	2,713,540	3,081,726			
Harbor Trusts	290,355	291,291	303,521	318,373	362,439			
Melbourne and Metro- politan Board of Works	769,542	725,846	742,564	783,043	8 <b>54,99</b> 2			
Fire Brigades Boards	47,296	38,024	41,248	43,838	51,906			
Total	21,570,632	23,208,825	24,928,794	28,595,947	33,385,417			
Ordinary Expenditure.				,				
Government—				Pro-				
Federal	8,393,000	9,231,000	10,130,000	12,195,000	14,650,000			
State	9,880,200	10,013,190	10,831,992	11,199,472	13,850,629			
Municipal	2,141,467	2,198,535	2,412,562	<b>2,751,30</b> 3	2,960,882			
Harbor Trusts	269,581	285,811	259,646	325,247	347,335			
Melbourne and Metro- politan Board of Works	738,246	687,533	737,241	750,700	751,588			
Fire Brigades Boards	42,071	41,700	43,890					
Total	21,464,565	22,457,769	<b>24,415,3</b> 31	27,267,000	32,610,605			

COMMONWEALTH, STATE, AND LOCAL REVENUE AND EXPENDITURE: 1916 to 1920—continued.

•		Financi	al Year end	led in—	
	1916.	1917.	1918.	1919.	1920.
Loan Expenditure.	£	£	£	£	£
Federal	11,580,148	15,240,144 2,440,966	16,267, <b>2</b> 80 1,931,679	18,095,454 2,932,521	
Municipal	549,714	290,824	190,184		
Melbourne and Metropolitan Board of Works	327,147	191,882 214,635	188,571 207,602		
Fire Brigades Boards  Total	14,711 17,322,057	5,209 18,383,680	14,721 18,800,037	8,344	7,046 21,818,051
Expenditure—Grand Total	38,786,622	40,841,449	43,215,368	48,913,239	54,428,65 <b>6</b>
Per Head of Population— Revenue	£ s. d. 15 4 3	£ s. d. 16 11 10	£ s. d. 17 13 4	£ s. d. 19 19 9	£ s. d. 22 6 4
Ordinary Expenditure	15 2 10	16 1 1	17 6 1	19 1 2	21 16 0
Loan Expenditure	12 4 4	13 2 10	13 6 6	15 2 7	14 11 8

The loan expenditure of the Federal Government for 1919-20, exclusive of loans to the States, amounted to £47,357,381. The proportion shown in the table above as being chargeable to Victoria has been calculated on a population basis.

The total revenues in Victoria of the Federal and State Governments, the municipalities, and other corporations in the financial

year 1920 amounted to nearly  $33\frac{1}{2}$  millions sterling, which was £4,789,470 more than the revenues of the previous year. The total expenditure in 1920 exceeded that of 1919 by £5,515,417, or 11 per cent.

#### PUBLIC DEBT.

The following statement shows the result of loan transactions including Treasury Bonds in aid of revenue to
30th June, 1920, with the exception of Melbourne and
Hobson's Bay Railway Debentures taken over, which
are not treated in the Treasury accounts as a loan raised by the State:—

## CASH RECEIPTS AND LOANS RAISED AND REDEEMED TO 30th JUNE, 1920.

				£	8.	d.
Cash received		••		145,938,485	0	8
Discount and expens	es after	deductin	g pre-	0.100.000		•
miums received	••	••	••	2,426,682	1	2
Securities issued	••			148,365,167	7	10
Securities redeemed	• •			60,718,428	10	10
Loans outstanding		. :.	••	87,646,738	17	 0*

It will be seen that, upon the transactions to date, for cash amounting to £145,938,485 securities representing £148,365,167 were issued, which is equivalent to the State receiving £98 7s. 3d. in cash for every £100 bond given.

Excluding London debentures for £388,100 taken over with the Melbourne and Hobson's Bay Railway and since paid off, the total amount of the loans which have been raised in London at varying rates of interest is £83,622,376 after allowing for conversion operations. The amount which has been paid off by means of new loans is £38,212,702 and by means of appropriations from revenue, &c., £2,531,803, while £471,831 has been transferred to the Melbourne register, leaving a balance due in London on 30th June, 1920, of £42,406,040, consisting of debentures amounting to £3,951,000, and inscribed stock £38,455,040. The following table gives particulars respecting the various loans which have been raised in London since 1859, together with the average prices obtained after

<sup>\*</sup> There are, in addition to this amount, the overdue debentures for £1,000, which are referred to further on.

deducting flotation expenses as well as accrued interest, and the rates of interest to which such prices are equivalent:—

LOANS FLOATED IN LONDON: 1859 TO 1920.

4		Debent	ures or Stock.		Average Pri per £100 l Stock o	Debenture	Actual
When Raised.	When Due.	No. of Years.	Amount Sold.	Rate of Interest.	Ex Accrued Interest.	Ex Interest and Expenses. (Net Proceeds.)	Rate of Interest per £100 net.
	off	24 23 24 23 24 23 24 25 26 26 25 24 5-10 5-15 24 33 32 33 33 30 33 30 31 32 34 33 30 31 32 34 33 30 30 30 31 31 31 32 34 33 30 30 31 31 31 31 31 31 31 31 31 31	## Dobentures. 1,000,000 750,000 1,000,000 1,837,500 812,500 1,000,000 850,000 850,000 1,518,400 1,518,400 1,518,400 2,000,000 457,000 3,000,000 2,000,000 1100,000 1,09,481 194,519 149,600 2,000,000 1,957,500 2,042,500 3,180,620 819,380 1,500,000 1,957,500 2,042,500 3,000,000 1,957,500 2,042,500 819,380 1,500,000 2,000,000 1,000,000 1,000,000 1,000,000 2,107,000 1,000,000 1,000,000 1,000,000 1,000,000	Per 6 6 6 6 6 5 5 4 4 4 4 4 4 4 4 4 4 4 4 4	£ s. d. 105 1 112 107 17 72 104 17 104 103 1 62 102 19 7 100 8 112 98 4 22 100 17 62 99 2 7 94 16 103 97 17 55 103 3 82 100 0 0 97 9 42 95 18 72 95 18 72 100 0 0 98 16 82 97 14 12 98 5 7 98 18 62 105 12 32 102 15 63 108 1 12 102 14 10 100 2 4 96 3 7 91 13 7 94 7 5 94 7 1 92 2 1 95 16 62 100 0 0 97 3 112 95 16 62 100 0 0 97 3 112 99 2 6 98 0 0 97 15 0 96 18 9 98 0 0 97 15 0 96 18 9 100 0 0 97 3 112 99 2 6 98 0 0 97 15 0 96 18 9 100 0 0 97 3 112 99 2 6 98 0 0 97 15 0 96 18 9 100 0 0 97 3 112 99 2 6 98 0 0 99 3 11 100 0 0 99 3 11	£ s. d. 103 18 11½ 106 14 7↓ 103 14 10½ 101 18 6₺ 101 18 6₺ 101 18 7 99 5 1½ 99 14 6₺ 88 19 7 93 18 11½ 97 9 4₺ 98 19 22 97 9 4₺ 96 10 11½ 97 9 4₺ 96 10 11½ 97 9 8₺ 97 13 7¼ 96 10 11½ 97 2 8₺ 97 15 9₺ 104 9 0 101 2 9 106 18 0₺ 101 12 9 106 18 0₺ 101 11₺ 108 19 6 95 0 10 90 10 8 93 14 8 93 15 9\$ 16 4 7 95 7 5 94 9 10 96 18 10 97 10 0 96 18 10 99 1 5 100 0 0 96 18 10	\$\begin{array}{cccccccccccccccccccccccccccccccccccc
Outs	tanding	<u></u>	42,406,040				1

The figures in the last column represent the rates of interest payable by the State for the actual amount of money which was obtained after deduction of all expenses that had been incurred in connexion with the flotation, and with allowance for redemption at par on maturity.

The nominal rate of interest has varied from 6 per cent. for earlier loans to 3 per cent. for those of later date, and the actual rate paid by the Government has varied from 6 per cent. in 1866 to  $3\frac{3}{8}$  per cent. in 1899 and 1902. The first six loans raised were obtained at about 5\frac{3}{4} per cent., but money was secured in 1870 at 5 per cent. In 1883 it was obtained at about  $4\frac{1}{5}$  per cent., in 1885 at  $4\frac{1}{8}$ , in 1888 at  $3\frac{5}{8}$ , and in 1889 at less than  $3\frac{1}{2}$  per cent. In 1891 there was a reaction, when the money obtained cost 33 per cent., and the rate was further increased to over 41 per cent. in 1893, while 5 per cent. was paid on short-dated Treasury bonds issued in 1892. Some later loans show a marked improvement, as in 1899 the actual rate of interest was less than 33 per cent., being the lowest rate at which loans were raised in London, while for loans floated in 1901 and 1907 the money was obtained at slightly over 31 per cent.; for a loan in 1902 the rate was 34 per cent., for one in 1909 it was 34 per cent., and in 1910 portion of a loan falling due was converted at 32 per cent. On the other hand, the interest on loans raised in 1903 was as high as 51 per cent. on shortdated Treasury bonds, and 45 per cent. on stock sold. As regards recent loans, the average rate was  $4\frac{3}{5}$  per cent. in 1913, nearly 5 per cent. in 1915,  $5\frac{3}{4}$  per cent. in 1916 and 1917, and  $5\frac{3}{4}$  per cent. in 1919.

Excluding Treasury bonds in aid of revenue and Vic-Loans Floated in torian debentures for £63,000 taken over with the Melbourne and Hobson's Bay Railway, of which £62,000 have since been paid off, the total amount of the loans which have been floated in Melbourne exclusive of conversion operations is £57,579,424. Of this amount £3,773,091 has been redeemed by loans. and £5,290,750 by revenue, &c., leaving due a balance of £43,515,583 on 30th June, 1920, consisting of debentures, £24,466,607, inscribed stock, £16,096,976, and Treasury bonds, £2,952,000. In addition, outstanding inscribed stock for £471,331, and debentures £500 have been transferred from the London to the Melbourne register, so that of the debt outstanding the total amount payable in Melbourne is £43,987,414. The outstanding balance of loans payable in Melbourne amounted to £2,994,088 on 30th June, 1898, but during the following twenty-two years the local debt was increased by 41 millions This increase was brought about principally by the replacing of certain London loans as they fell due by local issues and by the raising of local loans to acquire estates for closer settlement purposes, &c.

The following is a statement of the loans floated in Melbourne, showing the amounts originally raised, the amounts converted or paid off, and the amounts outstanding on 30th June, 1920:—

LOANS FLOATED IN MELBOURNE TO 30th JUNE, 1920.

Author	ization.		Loans.		Amou	ints.	Loans Outstand
Act No.	Year.	Rate of Interest.	When due.	Amount.	Converted into Stock or Debentures.	Paid off.	ing on 30th June 1920.
		Per cent-		£	£	£	£
13 & 23	1854	6	185575		Debentures.	#9# 000	
40	1855	6	1857-72	$735,000 \\ 299,100$	: .	735,000 299,100	• • •
15	1856	6	1872-4	2,900	••	2,900	• • • • • • • • • • • • • • • • • • • •
36	1857	6	1883-5-8	1,000,000	52,780	947.220	
150	1862	6	1889	300,000	23,900	276.100	
332	1868	5	1894	610,000	297,100	312,900	
371	1870	5	100±	100,000	100,000	312,500	•••
1296	1893	4	1913-23	746,795	1,400	40	745,35
1440	1896	3	1913-22	63.000	1,±00		63,00
1659	1900	3	1921-30	1,000,000	19,362	13,188	967,45
1753	1901	$\begin{bmatrix} 3 \end{bmatrix}$	1923-32	500,000	5,548	152,952	341,50
1816	1903	31	1907-8	93,869	0,010	93,869	0 ± 1,00
1901	1904	3	1934–54	457,000		333,126	123,87
	-00-	$\int 3\frac{1}{2}$	1913	18,000		18,000	120,01
		$3\frac{1}{2}$	1914-20	35,000		35,000	
. ]		$3\frac{3}{4}$	1918	18,000		18,000	i
		41	1919	12,000		12,000	] [
		43	1010	6.000		6,000	1
		5	1919-20	50,000		50,000	1
		41	1920	400		••	40
1		$3\frac{1}{2}$	1921	452,980			452,98
-		$ 4\frac{1}{2} $	••	1,000	1		1,00
		$3\frac{7}{2}$	1922	371,660			371,66
		$ 3\frac{1}{2} $	1923	75,000			75,00
		$3\frac{3}{4}$	,,	4,700			4,70
2629		5	,, i	50,000			50.00
2029	1904	33	1924	1,600			1,60
1962	1904	\ 4"	٠,,	8,000		′	8.00
1902		4	1925	8,200			8,20
		$\frac{31}{2}$	1926-42	186,300	900	20,300	165,10
		33	(1925-40	60,000			60,00
		1 1	1926-40	160,000			160,00
		$3\frac{1}{2}$	1927-32	72,100		••	72,10
		$  3\frac{1}{2}  $	1927	150,000			150,00
		$    3\frac{1}{2}  $	1928	77,000			77,00
. \		$3\frac{7}{2}$	1929	162,650			162,65
		31	1930	182,000			182,00
1		$3\frac{5}{2}$	1931	1,000,000	1		1,000,00
		$3\frac{1}{2}$	1931 <b>-4</b> 6	15,400		••	15,40
j		$ ar{4}^- $	1936	300,000	300,000		
		1	<b>∫</b> 1926–41	285,880	8,300		277,58
1990	1905	31	J 1926	100,000		••	100,00
-000	1000	52	1927-42	500		••	50
		f	[ 1927	52,000		٠.	52,00

Finance.

LOANS FLOATED IN MELBOURNE TO 30TH JUNE, 1920—continued.

Author	rization.		Loans.	<u> </u>	Amour	nts.	Loans Outstand
Act No.	Year.	Rate of Interest.	When due.	Amount.	Converted into Stock or Debentures.	Paid off.	ing on 30th June 1920.
		Per cent.		£	£	£	£
				Debent	<i>ures</i> —continu	ed.	
		ر 5	1917	9,040	1: :.	9,040	
		5	1918	473,000		473,000	ĺ
		5	1919	16,400		16,400	
-	1	4	1919	40,000	1	40,000	
	1	1,5	1090			10,000	
			1920	10,000	••	10,000	514,86
	ł	43	,,	514,860	••	••	
		43	1921	21,750	••	••	21,75
		5	,,	1,536,300	••	••	1,536,30
		43	1921–23	331,700		• • •	331,70
	1	43	1922	250,000		••	250,00
` \		5	,,	785,600			785,60
	7000	5	1922-23	19,800	1		19,80
2026	1906	X 4	1924	10,000			10,00
		41	1925	500,000		•	500,00
		$\begin{vmatrix} 3\frac{1}{2} \\ \end{vmatrix}$	1926-41	9,000	1		9,00
		$3\frac{3}{4}$	1927-42	380,000	••	l	380,00
. 1	1					••	183,00
		4	1927	183,000	•••	· ••	400,00
		$\frac{3\frac{1}{2}}{3\frac{1}{2}}$	1928	400,000	• • •	• • •	
		$  3\frac{1}{2}  $	1930	500,000	••	• •	500,00
	ŀ	$3\frac{7}{2}$	1931	61,648	••	• •	61,64
4 1		$3rac{5}{2}$	1931-46	150,500	••		150,50
	i e	$3\frac{1}{2}$	1932-46	51,500	1	••	51,50
		4	1934-49	5,300	••	•.•	5,30
		<b>6</b>	1920	400		400	
		4.4	1918	12,700		12,700	
		4	1919	40,000	1	40,000	l
		41	1010	12,000		12,000	l
	ŀ	43	1920-21	2,000	1		2,00
	ļ	4	1920-21	7,500		3	7,50
	j	5		61,000		1,500	59,50
	}		1921-23		1		40
MAT.	1000	43		400 5 000		••	5,00
041	1906	₹ 4 <u>₹</u>	1922	5,000	•••	• • •	
	1	5	,,,	30,000		•••	30,00
		5	1923	65,000		•••	65,00
		4	,,	600	•••	• • •	60
	1	4	1924	15,600	••	••	15,60
		$  3\frac{1}{2}  $	1928-43	3,600	• • •		3,60
	1	$\mid \mid 3\frac{7}{2} \mid$	1929	16,000	1	••	16,00
		4	.,	210,000			210,00
1.	l	31	1930	100,000		l	100,00
		-	1928	75,500		l	75,50
053	1906	$3\frac{1}{2}$	1929	40,000			40,00
			1929	345,000	1	••	345,00
2116	1907	31				••	154,00
		1	1929	154,000			102,00

LOANS FLOATED IN MELBOURNE TO 30TH JUNE, 1920—continued.

Autho	rization.		Loans.		Amou	nts.	Loans Outstand
Act No.	Year.	Rate of Interest.	When due.	Amount.	Converted into Stock or Debentures.	Paid off.	ing on 30th June 1920.
	•	Per cent.		£	£	£	£
				Debentu	res—continue	d.	
		31	1910-20	250,000	I.	250,000	1
		$3\frac{1}{2}$	1919	130,650		130,650	1
2163	1909	√ 5°	1920-21	34,100		100,000	34,10
	1000	$3\frac{1}{2}$	1929	4,850			4,85
		31	1929-44	400			40
2286	1911	$3\frac{1}{2}$	1921	1,788,220	1	20,000	1,768,22
,		1	1922	1,307,100	1,500	20,000	1,305,60
2323	1911	31/2	1932	507,850	30,500	,	477,35
		(5	1919-20	75,000	1 1	75,000	411,50
		4	1919-20	14,400		75,000	14,40
- 1		5				100,000	
		41/2	1921-23	170,000		100,000	70,00
		5	1921-23	1,000		••	1,00
<b>36</b> 35			1921	55,000			55,00
1000	1010	43	1922	155,000	••		155,00
415	1912	4 4 4 4	1922 [	200,000	į. ··		200,00
415		5	,,,,	197,000			197,00
		5	1922-23	50,000		• • •	50,00
		5	1923	119,000			119,00
		41/8	1925	<b>35</b> 0, <b>0</b> 00	•••	• •	350,00
		41/2	1927	60,000			60,00
		4	1930	40,000	• •		40,00
		(4	1919	170,000	l	170,000	
		4	1920	4,000			4,00
		$3\frac{1}{2}$	1922	59,590			59,59
1400	1010	$3rac{5}{2}$	1923	56,250			56,25
2429	1912	\ 4°		500			50
		4	1925	3,400			3,40
		4	1927	800			80
		4	1929	20,000			20,00
ļ		<b>6</b> 4	1915	249,000		249,000	
		4	1924	8,400	1	1	8,40
2481	1914	<b>₹ 4</b> 1/5	1925	575,000			575,00
		4	,,	500			50
		4	1929	140,000			140,00
2531	1914	41	1925	2,675,000	1	İ	2,675,00
Ego	1014		1919	150,000		150,000	
<b>256</b> 8	1914	$\left\{egin{array}{c} 4rac{1}{2} \ 4rac{1}{3} \end{array} ight.$	1925	200,000			200,00
		$4\frac{1}{2}$	1919	45,000		45,000	
	7075	$4\frac{3}{5}$	1920	179,530		179,530	1
3591	1915	41		55,000		55,000	
		5	1922	23,000			23,00
		,		20,000	1		20,00

Finance.

### LOANS FLOATED IN MELBOURNE TO 30TH JUNE, 1920-continued.

Author	rization.		Loans.	· · · · · · · · · · · · · · · · · · ·	Amou	nts.	Loans Outstand-
Act No.	Year.	Rate of Interest.	When due.	Amount.	Converted into Stock or Debentures.	Paid off.	ing on 30th June, 1920.
		Per cent.		£	£	£	£
				Debent	ures—continu	ed.	
		15	1918-19	1,000	1	1.000	i
!		5	1919	3,500		3,500	1
2772	1915	\ \ \ 5	1919-20	3,200		3,200	
		5	1919-20	1,100	1	0,200	1,100
	ļ ·	(0)	1921	1,100		• •	
· .	İ	ایا	1919-20	125,000		125,000	
	} .	5		20,000		20,000	1
	1	478	1920		•••	250,000	100,000
	1	5	"	350,000			100,000
	l	43	,,,	12,000		12,000	83,08
2794	1915	5	1921	83,085	1	• • •	
		43	1922	300,000		100.000	300,000
		5	1922	280,000		180,000	100,000
		5	1923	135,000	1	••	135,000
		48	1925	100,000	1		100,000
2871	1916	44	1919	2,000		2,000	
3079	1010	1 43	1921	156,000		••	156,000
2873	1916	5	1922	22,000			22,00
		1 43	1921	200,000		••	200,00
		5		25,000			25,00
		43	1922	150,000			150,000
2916	1917	₹ 4±	1923	4,350			4,350
	101.	$  \hat{5}^{2}  $	1923	140,000	1		140,000
		41	1928	65,025			65,02
	ŀ	$\left[\begin{array}{c c}1^2\\4\frac{1}{2}\end{array}\right]$	1929	103,200			103,20
	}	48	1920	20,000			20,00
		5	1921	173,250			173,25
		43	1921-22	50,000			50,00
2933	1918		1922	50,000	1		50,00
		$\begin{vmatrix} 4\frac{3}{4} \\ 5 \end{vmatrix}$	1922-23	20,000			20,00
			1923	41,000	1 "	•	41,00
		[5	1923	30,000	1	30,000	11,00
938	1918	$\int_{43}^{5}$		•	1	30,000	20,00
		1 4	1921	50,000		30,000	20,00
	<b>.</b>		1001	20,000	1	1	30,00
		43	1921	30,000		''	50,00
	1036	5	"	50,000			50,00
944	1918	5	1922	50,000	1	1	14,60
	1	4	,,,	14,600			50,00
	1	5	1922-23	50,000	1	1	180.00
2968	1918	$\int 5$	1921-22	180,000			
	1010	42	1922	275,000	1	11000	275,00
988	1918	<b>∫</b> 4	1918-19	14,600		14,600	••
000	1910	1 5	1919-20	100,000		100,000	220
012	1010	5 5	1922	229,530	1	••	229,53
VIZ	1919	1 5	1922-23	310,400			310,40
037	1919	5	1922-23	20,000	1		20,00

LOANS FLOATED IN MELBOURNE TO 30TH JUNE, 1920—continued.

Authori	zation.		Loans.	· 	Amou	nts.	Loans Outstand-
Act No.	Year.	Rate of Interest.	When due.	Amount.	Converted into Stock or Debentures.	Paid off.	ing on 30th June 1920.
		Per cent.	,	£	£	£	£
1				. 1	Inscribed Stock	¢.	
428	1872	4	1897	1,113,000	h .		
439	1872	4	,,	$\left\{ egin{array}{c} 86,780 \\ 13,102 \end{array} \right.$	11		
741	1882	4	, ,,		Į Į		
963	1887	4	"	167,600 130,000	>2,659,613		••
1015	1889	4	"	750,000	11	ĺ	ĺ
1341	1893	4	,,	150,000		1	
369	1895	4	,,	249,131			
1296	1893	4	1913-23	1,400	[ ··	•••	1,40
1468	1896	3	Optional*	2,290,482	1	1	
1552	1898	3	,,	417,336		1	
1564	1898	. 3	,,	500,000	٠٠ ٢	1,652,506	2,055,31
1623	1899	3	,,	500,000	J		ì
1602} 1749}	1898	3	Optional*	211,135		24,947	186,18
			(Optional*	14,162			14,16
659	1900	3	1921-30	5,200		::	5,20
1753	1001	3	(Optional*	3,948			3,94
1193	1901	3	1923 – 32	1,600	•••		1,60
		$\int 3\frac{1}{2}$	Optional*	361,975		5,000	356,97
		4	- ,,	17,532		163	17,36
		4	1920	1,706		1,000	70
*		$\frac{4\frac{1}{2}}{21}$	,,,	1,000	. • •	1,000	32,52
1		$\begin{vmatrix} 3\frac{7}{2} \\ 4\frac{3}{4} \end{vmatrix}$	1921	$32,525 \\ 30,000$	•••	•••	30,00
		4	1922	98,500	• • • • • • • • • • • • • • • • • • • •	11,000	87,50
2629		43		404,637	::	.,	404,63
	1904	₹ 3 <del>}</del>	1923	268,000			268,00
962		$3\frac{3}{4}$	,,	3,383			3,38
- 1		4	,,	1,905	••	••	1,90
		$\frac{3\frac{1}{2}}{1}$	1924	85,859			85,85
		41/2	1926	6,000		•••	6,00 90
i		$\frac{3\frac{1}{2}}{4}$	$1927-42 \\ 1927$	900 1,000	1		1,00
		41	1021	8,000			8,00
.		4	1936	300,000			300,00
1990	1905	91	∫ Optional*	113,735		5,100	108,63
וטשט	1909	$3\frac{1}{2}$	1926-41	8,300			8,30

<sup>\*</sup> At option of the Government, upon twelve months' notice.

LOANS FLOATED IN MELBOURNE TO 30TH JUNE, 1920—continued.

<b>A</b> utho	rization.		Loans.		Amou	nts.	Loans Outstand
Act No.	Year.	Rate of Interest.	When due.	Amount.	Converted into Stock or Debentures.	Paid off.	ing on 30th June 1920.
		Per cent.	· · · · · · ·	£	£	£	È
	1.			Inocribe	l Stock-conti	nued	
		↑ 4½	1916	25,000	l Stock- Collin	25,000	
		3	Optional*	35,257			35,25
	1.5	$3\frac{1}{2}$	,,	779,885		150,000	629,88
		$4\frac{1}{2}$	,,	20,000		20,000	
	•	4	,,	369,428			369,42
	1	5	1918	27,000		27,000	
1	4	41	1919	42,200		42,200	
	1	5	,,	50,740	1	50,740	<b></b>
		5	"	500		500	
2000	1000	5	1921	157,445		30	157,44
2026	1906	1 4	"	75,000			75,00
		43	"	86,158			86,15
8.77		43	1921-23	78,700			78,70
		43	1922	8,000			8,00
		5	1922-23	15,500	1		15,50
		5	1922-24	130,650	1		130,65
4 to 1	1. 3. 4	43	1923	191,100	1		191,10
		4	1020	700	1		70
		4	1924	4,750			4,75
		4	1927	243,700			243,70
		31	Optional*	163,962	1 !	11,516	152,44
		4		900			90
. 10		4	1919	14,240		14,240	l
		4	1920	2,400		2,400	
		43	1921	25,100	!		25,10
		43	1921-23	600			60
2041	1906	$\left\{\begin{array}{c} \bar{4}\frac{1}{2} \end{array}\right]$	1922	12,000			12,00
		$3\frac{1}{2}$	1923	151,515			151,51
-		4		19,045			19,04
13		4	1924	36,500			36,50
7 1		31		1,737			1,73
	1.0	4	1927	750		• •	75
	10	4	1930	20,000			20,00
2053	1906	31	Optional*	46,026			46,02
2116	1907	31	,,	1,000			1,00
2161	1909	3	,,	500,000		350	499,65
2163	1909	34	,,	80,000		35,221	44,77
2218	1910	$3\frac{7}{2}$	••	29,750	1		29,75
2240	1910	$3\frac{1}{2}$	•	150,000	<b>.</b>	7,050	142,95
100		33	Optional*	11,800	1		11,80
		$3\frac{1}{2}$	1922	30,000			30,00
2286	1911	₹ 43		70,707			70,70
		$3\frac{1}{2}$	1923	75,758			75,75
		$3\frac{7}{2}$	1924	23,515			23,51
2308	1911	4	1931†	377,554	Decision of	10,255	367,29

<sup>\*</sup> At option of the Government, upon twelve months' notice.
† Or at any time thereafter, at option of either party, upon twelve months' notice.
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### LOANS FLOATED IN MELBOURNE TO 30TH JUNE, 1920-continued.

Autho	rization.	2.7.4	Loans.		Amou	nts.	Loans Outstand
Act No.	Year.	Rate of Interest.	When due.	Amount.	Converted into Stock or Debentures.	Paid off.	ing on 30th Jun 1920.
		•		£	£	£	£
		Per cent.		Inscribed	Stock—contin	ued.	
		( 4	1916	1 500		1 500	İ
	l	4		1,500		1,500	• • •
	l		Optional*	6,000	••	6,000	::
	}	$3\frac{1}{2}$	1070	39,851		4,000	35,8
		4	1919	700		700	
		4	1920	400			4
		43	1921	5,500			5,5
323	1911	43	1921-22	150	!		1
,20	1911	$4\frac{3}{4}$	1921-23	2,500			2,5
		$    3\frac{1}{2}  $	1922	1,500			1,5
	1	4	,,	10,000		10,000	
		43	"	77,778		10,000	77,7
		$3\frac{1}{2}$	1932	37,000	1	••	37,0
		54	Indefinite	34,171		••	34,1
	İ	r 4	Optional*	26,264			26,2
		4	1919	6,000		6,000	
	1	5	1919-20	1,000		1,000	• • • • • • • • • • • • • • • • • • • •
		41	1920				95.0
335		5	1920	25,000		• •	25,0
000	1912	) 3,	1921	65,680	••	• •	65,6
17.	1912	$\frac{31}{2}$	7007 00	75,717		• •	75,7
115		$4\frac{1}{2}$	1921-23	5,000	••	• •	5,0
		4	1922	6,000		• •	∫ ⊸6,00
		$3\frac{1}{2}$	1923	26,818			26,8
		4	1925	8,500		• •	8,50
		$\lfloor 5\frac{1}{4} \rfloor$	Indefinite	50,000		••	50,0
		<b>f</b> 4	1914-15	7,750		7,750	]
		3	Optional*	5,400		• •	5,4
	ĺ	$3\frac{1}{2}$	,,	46,940	1		46,9
	1	4	,,	8,000		8,000	
	[	44	1918	75,000		75,000	<b></b>
	1	4	,,	1,500		1,500	
		41/2	1920	3,800	1 i	3,800	
	1	4	1921	1,000			1,0
	1010	. 5		5,850	1		5,8
29	1912	43	1921-23	20,000			20,0
		4	1922	30,000	'	••	30,0
-		$3\frac{1}{2}$	l l	35,000			35,0
		43/4	"		••	• •	
			1000	249,818	'	• •	249,8
		$\frac{3\frac{1}{2}}{4}$	1923	87,909		••	87,9
		4	1924	70,000		••	70,00
		$3\frac{1}{2}$	1924	30,303	••		30,30
		4	,,	6,750			6,7
		4	1925	440	1 .		44

Finance.

### LOANS FLOATED IN MELBOURNE TO 30TH JUNE, 1920-continued.

Autho	rization.		Loans		Amou	nts.	Loans Outstand-	
Act No.	Year.	Rate of Interest.	When due.	Amount.	Converted into Stock or Debentures.	Paid off.	ing on 30th June, 1920.	
		Per Cent.		£	£	£	£	
	•			Inscribed	l Stock—conti	nued.		
		(4	1916	1,100		1,100		
	}	4	1915–17	200		200		
		4	Optional*	173,516		172,700	810	
	1	4	1918	190	••	190		
	1	4	1919	54,400		54,400		
***		4	1920	2,200		2,200	16,75	
481	1914	$\left\{\begin{array}{c} 3\frac{1}{2} \end{array}\right]$	1921	16,758		•••	14,30	
		4	1921-22	14,300		1,500	33,00	
		4		34,500 1,010		,	1,01	
11.5	(	$\frac{4\frac{3}{4}}{3\frac{1}{2}}$	1921-23 1924	201,717		• • •	201,71	
		4	1924	27,009		• •	27,00	
	l	4	1927	200			20	
	1	3	Optional*	34,764		26,281	8.48	
531	1914	4	1921-22	90,000	1		90,00	
001	1011	5	1923	4.000			4,00	
		7 4	Optional*	1,814	1		1,81	
568	1914	43	1920	100,000		100,000		
		38	Optional*	16,223		13,000	3,22	
		$3\frac{1}{2}$	,,	709			70	
	l	$3\frac{3}{4}$	,,	500		500		
,	1	4	, ",	20,808			20,80	
	i	41	1918	20,000		20,000		
591	1915	$4\frac{1}{4}$	1919	5,500		5,500	• • • • • • • • • • • • • • • • • • • •	
		44	1920	6,800		200	6,60	
		$4\frac{3}{4}$	1921	3,000			3,00	
	1	4	1922	7,500	· · ·	•••	7,50	
		4	1925	1,200		••	1,20	
	]	$\lfloor 4\frac{1}{2} \rfloor$	1927	3,000			3,00	
	1	4	Optional*	7,729	• •	1,660	6,06	
		$3\frac{1}{2}$	,,,	559	• • •		55	
	j	41	1918-19	150	• • •	150 200		
772	1915	41/2	1918	200		2,600	•	
		5	1919-20	2,600		2,000	9,08	
		43	1921	9,082		• • •	3,14	
		5	1922	3,140 25,400		::	25,40	
		3		25,400 220,693		19,825	200,86	
		$\begin{vmatrix} 3 \\ 3\frac{1}{2} \end{vmatrix}$	Optional*	14		10,000	200,00	
Ser en	1	4	,,	11,654		l' ::	11,65	
		4 4 3	1920	25,000			25,00	
794	1915	43	1920	50,000	1	1	50,00	
	l	5	1521	4,630			4,63	
	1	5	1922	6,000			6,00	
	1	51	Indefinite	100,000		1	100,00	

<sup>\*</sup> At option of the Government, upon twelve months' notice-

LOANS FLOATED IN MELBOURNE TO 30TH JUNE, 1920-continued.

Autho	rization.		Loans.	* .	Amou	nts.	Loans
Act No.	Year.	Rate of Interest.	When due.	Amount.	Converted into Stock or Debentures.	Paid off.	Outstand- ing on 30th June, 1920.
		Per cent.		£	£	£	£
					1		
				Inscribed S	ltock—continu	ed.	7.5
r		ر 3 <del>1</del>	Optional*	1,730		122	1,608
2871	1916	4	opuonar ,,	1,751			1,751
		14	Optional*	4,250			4,250
	l .	$\begin{vmatrix} \frac{1}{4} \\ \frac{1}{2} \end{vmatrix}$	1922	5,000		••	5,000
		4	1925	7,500		••	7,500
		43	1929	12,000		••	12,000
		4 13/7	Indefinite	20 000	1	•	20.000
		4/13/10		73,247		• •	73,247
2916	1917	5 3 10	"	17,085	•	• •	17,085
		51	,,	1,473,523	•••	•	1,473,523
		5/5/3	"	1,644,915	• •	•	1,644,915
		5/8/10	;, ,,	1,250,000			1,250,000
		Not fixed	"	1,304,602		••	1,304,602
		↑3½	Optional*	33,000			33,000
		4	1 - 1	1,400			1,400
		43	"	1,000		1,000	
		5	1921	4,200		-,000	4,200
	1	43	1021	5,550			5,550
2933	1918	5	1921-22	6,000			6,000
*		43	1921-23	2,000	1		2,000
1		5	1922	8,500			8,500
		4	1929	361			361
		$\left  \begin{array}{c} \tilde{5}_{4} \end{array} \right $	Indefinite	23,739	•		23,739
		3 1	Optional*	621			621
		4		5,565	1		5,565
2968	1918	₹ 5	1921-22	25,725			25,725
		4	1926	6,000			6,000
		51	Indefinite	257,089		••	257,089
		$3\frac{1}{2}$	Optional*	39,330			39,330
		4	,,	509	1		509
9010	1010	5	1922	* 7,000			7,000
3012	1919	5	1922-23	17,900			17,900
	1	41/2	1927	6,000			6,000
		$5\frac{7}{4}$	Indefinite	83,000	••		83,000
3029	1919	<b>∫</b> 5	1922–23	600	<b></b>		600
<b>5</b> 040	1010	1 5	1923	7,000	1		7,000

<sup>\*</sup> At option of the Government, upon twelve months' notice.

LOANS FLOATED IN MELBOURNE TO 30TH JUNE, 1920-continued.

Authorization.		Loans.			Amou	nts.	Leans Outstand-
Act No.	Year.	Rate of Interest.	When due.	Amount.	Converted into Stock or Debentures.	Paid off.	ing on 30th June, 1920.
	7						
		Per cent.		£	£	£	£
			e de la companya de la companya de la companya de la companya de la companya de la companya de la companya de La companya de la companya de la companya de la companya de la companya de la companya de la companya de la co	Treasu	ry Bonds.		Tyulid isi
1674	1898	31	1901	500,000	1 ~	500.000	
1800	1902	33 3 3 3 4 3 3 3 3 4 3 3 3 3 3 3 3 3 3	1907	1,000,000		1,000,000	
		31	1915	500,000	1	500,000	١
		$3\frac{5}{2}$	1916	2,767,000		2,767,000	
982	1905	31	1917	514,860		514,860	
1904	1900	142	1921	2,500,000	1		2,500,000
		$3\frac{1}{2}$	1921	352,000			352,000
. 1		$\lfloor 3\frac{1}{2} \rfloor$	1922	100,000	••	••	100,000
Overd	ue debe	ntures	••	1,000	••		1,000
£.	Section 1		Ťŧ.				<u> </u>
1							
T	otal, fl	oated in	Melbourne	61,081,327	3,500,903	14,063,841	43,516,583
m	ransfer	ed from	London				
	Regist		London	••	•••	•••	471,831
${f T}$	otal, pa	yable in	Melbourne			,.	43,988,414

Of the Victorian loans (exclusive of Treasury bonds in aid of revenue and of Melbourne and Hobson's Bay Railway debentures) £2,337,000, i.e., the total of those authorized prior to 1863, was at 6 per cent.; £1,250,000 at £5 8s. 10d. per cent.; £1,644,915 at £5 5s. 3d. per cent.; £2,021,522 at  $5\frac{1}{4}$  per cent.; £17,085 at £5 3s. 10d. per cent.; £7,589,365 at 5 per cent.; £44,915,838 at rates varying from 3 to  $4\frac{7}{8}$  per cent.; and on the balance (£1,304,602) the rate of interest had not been fixed. Of the amount outstanding on 30th June, 1920, £4,200 was bearing interest at 5½ per cent.; £1 250,000 at £5 8s. 10d. per cent.; £1,644,915 at £5 5s. 3d. per ent.; £2,021,522 at 51 per cent.: £17,085 at £5 3s. 10d. per cent.; £5,146,635 at 5 per cent.; £6,575.350 at 4\frac{3}{4} per cent.; £73,247 at £4 13s. 101. per cent.; £20,000 at £4 13s. 7d. per cent.; £20,000 at 45 per cent.; £467,575 at  $4\frac{1}{2}$  per cent.; £500,000 at  $4\frac{1}{4}$  per cent.; £3,900,000 at  $4\frac{1}{8}$  per cent.; £3,459,489 at 4 per cent.; £229,683 at  $3\frac{3}{4}$  per cent.; £12,580,496 at  $3\frac{1}{6}$ per cent.; and £4,772,615 at 3 per cent. On £1,304,602, which is a portion of an amount borrowed through the Commonwealth Government, no decision had been arrived at in regard to the exact rate of interest to be paid.

The amount of the loans raised in London and Melbourne to 30th June, 1920, exclusive of temporary Treasury bonds in which Loans aid of revenue, but inclusive of Melbourne and Hobson's Bay Railway Debentures taken over, was £141,652,900, and of this sum a total of £55,258,446 (exclusive of conversion loans) had been repaid, viz., £7,822,553 out of the general revenue, and £47,435,893 out of the proceeds of redemption loans. The balance outstanding on 30th June, The purposes for which the amount was £86,394,454. outstanding was borrowed and the annual interest payable thereon are as follows :---

## PURPOSES FOR WHICH LOANS WERE RAISED.

Public Borrowings Contracted for—	Amount of Loans Outstanding on 30th June, 1920.	Annual Interest Payable.
REVENUE-VIELDING WORKS.	£	£
Railways and Tramways	56,924,620	2,260,125
Waterworks-Melbourne	1,313,182	46,020
., Country	9,427,369	360,419
Harbors	1,098,709	43,341
Graving Dock	226,048	8,070
Agriculture and Advances to Farmers, &c	457,728	19,269
Closer Settlement	11,469,959	523,266
Development of Mining	312,537	11,395
Total Revenue-yielding Works	81,230,152	3,271,905
OTHER WORKS OF A PERMANENT CHARACTER.		
Public Offices, Law Courts, and Parliament		
Houses	269,753	9,089
Defence Works	112,510	3,875
State Schools, Technical Schools, and University	1,601,406	55,071
Other	3,180,633	138,244
Total other Permanent Works	5,164,302	206,279
Net Borrowings	86,394,454	3,478,184

Of the proceeds of these loans outstanding on 30th June, 1920, sums not yet expended amounted in the aggregate to £201,251, of which £125,263 was for discharged soldiers' land settlement, £22,543 for State schools, £17,625 for country water supply, and £35,820 for for various other services. Of the amount of the loans outstanding 94 per cent. has been allotted to revenue-yielding works, as detailed above.

The total amount of loans outstanding on 30th June, **Due Dates** 1920, inclusive of Treasury bonds in aid of revenue, was £87,647,739. Of this sum £28,419,107 was in

of Loans.

the form of debentures; £38,455,040 of inscribed stock (London Register); £16,568,307 of inscribed stock (Melbourne Register); and £4,205,285 of Treasury bonds, of which bonds for £1,253,285 were in aid of revenue. The dates on which the different loans are repayable in many instances cover a series of years during which the Government, by giving twelve months' notice, has the option of fixing the particular year of redemption. On the assumption (a) that loans at 4 per cent. and under will be redeemed at the latest date of option, and (b) that all optional loans will be redeemed at the latest dates, the following table shows the years in which the outstanding debt will be met:—

DUE DATES OF VICTORIAN LOANS ON 30th JUNE, 1920. (Including Treasury Bonds in aid of Revenue.)

	Amount Payable	, assuming that—
When Payable.	Loans at 4 per cent. and under are re- deemed at latest, and all others at earliest date of option.	All loans are redeemed at latest date of option.
	£	£
Overdue and Unclaimed	1,000	1,000
1920	9,158,366	6,906,366
1921	9,265,020	8,562,235
1922	10,882,240	10,509,265
1923	9,445,288	10,392,398
1924	3,461,740	592,390
1925	4,429,740	6,679,740
1926	5,115,000	5,115,000
1927	2,012,450	2,012,450
1928	962,525	962,525
1929	863,061	863,061
1930	1,814,650	1,814,650
1931	1,061,648	1,061,648
1932	929,550	929,550
1934		3,000,000
1936	300.000	300,000
1940	248,900	248,900
1941	324,380	324,380
1942	485,100	485,100
1943	3,600	3,600
1944	400	400
1946	217,400	217,400
1949	11,699,471	11,699,471
1954	123,874	123,874
1960	2,979,700	2,979,700
Optional	5,531,265	5,531,265
Indefinite	6,331,371	6,331,371
To end of 1925	46,643,394	43,643,394
After 1925	34,672,974	37,672,974
Indefinite	6,331,371	6,331,371
Total	87,647,739	87,647,739

In connexion with the replacing of London loans, as they fall due, by local issues, and the practice which, except in a few instances, has been followed of late years, of borrowing money in the State instead of going to London for it, the following particulars are of interest:—

PUBLIC DEBT AND INTEREST PAYABLE THEREON IN LONDON AND MELBOURNE: 30th JUNE, 1900, AND 1910 TO 1920.

(Including Treasury Bonds in aid of Revenue.)

	Amount of Loan	ns Payable in—	Annual Interest Payable in—		
On 30th June.	London.	Melbourne.	London.	Melbourne.	
	£	£	£	£	
1900	44,655,579	4,669.306	1,735,307	152,046	
1910	39,012,436	16,564,289	1,419,579	560,520	
1911	37,417,128	20,566,636	1,353,208	701,154	
1912	37,392,128	23,345,088	1,352,333	799,227	
1913	37,281,578	25,495,146	1,348,306	875,621	
1914	39,275,178	26,855,548	1,428,076	926,666	
1915	41,333,738	31,750,189	1,520,762	1,131,811	
1916	42,160,566	34,614,466	1,562,884	1,270,886	
1917	42,907,086	35,218,309	1,604,171	1,327,518	
1918	43,437,719	36,157,927	1,633,681	1,407,419	
1919	43,400,300	38,631,629	1,632,372	1,547,192	
1920	42,406,040	45,241,699	1,637,615	1,902,108	

An important point in relation to the London loans is that certain expenses occur each year in connexion with the payment of interest on them which are not common to local issues. In the last financial year the amount was £7,099, which was paid as commission; the corresponding totals in the preceding years were:—£6,310 in 1909-10, £6,079 in 1910-11, £5,625 in 1911-12, £5,611 in 1912-13, £10,740 in 1913-14, £6,276 in 1914-15, £6,265 in 1915-16, £8,245 in 1916-17, £8,127 in 1917-18, and £6,544 in 1918-19.

The average rate of interest on the outstanding loans of the State, notwithstanding its increase since the commencement of the war, was less than the rate prior to Federation until 1919, when it was about the same as in 1898. The following table shows the loans outstanding at each rate of interest in 1900 (the year before Federation) and in each of the last four years:—

## AMOUNT OF OUTSTANDING LOANS AT EACH RATE OF INTEREST: 1900, AND 1917 TO 1920.

(Including Treasury Bonds in aid of Revenue.)

		Nominal amour	nt outstanding	on 30th June—	
Rate of Interest per cent.					
			1		
<b>V</b>	1900.	1917.	1918.	1919.	1920.
					ļ
					3.33
	£	£	£	£	£
					A. 10 8
51		758,000	1,304,000	1,304,000	4,304,000
5/8/10					1,250,000
5/5/3					1,644,915
$5\frac{1}{4}$		650,000	650,000	1,428,459	2,821,522
5/3/10				17,085	17,085
5		3,665,935	4,067,335	4,297,542	5,849,920
47		20,000	20,000	20,000	
43	1	105,000	1,468,900	6,638,860	6,775,350
4/13/10					73,247
4/13/7					20,000
45	1 3 to 1		20,000	20,000	20,000
41	5,000,000	3,202,850	5,859,350	3,131,975	2,917,575
48	1	600,000	400,000	350,000	
41		760,250	660,250	505,500	500,000
41,	8 11 1	3,900,000	3.900,000	3,900,000	3,900,000
4	27,060,795	19,397,714	19,301,678	19,356,965	15,370,867
33		267,683	230,183	230,183	229,683
	12,250,000	34,639,103	31,604,311	30,682,992	30,670,644
$\frac{31}{31}$ .	300,000	01,000,100	01,001,011	00,002,002	00,0.0,011
3	4,714,090	10,157,860	10,108,639	10,147,368	9,977,329
Not fixed	1,111,000	10,10,,000	20,100,000	20,111,000	1,304,602
Overdue*	1	1,000	1,000	1.000	1,000
J. 51440		2,000	2,000	1,000	2,000
. 71 35					1 1 1 1 1 1 1 1 1 1
Total	49,324,885	78,125,395	79,595,646	82,031,929	87,647,739
		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
<del></del>	!	<del> </del>			

<sup>\*</sup> Not bearing interest.

The next return shows the growth of the funded debt and interest since the date of the establishment of responsible government in 1855. The average rate of interest payable on the indebtedness declined from 6 per cent in 1855 to 3½ per cent. from 1910-11 to 1912-13, after which there was a gradual increase to 4 per cent. in 1919-20. In relation to population, the annual interest per head increased considerably from 1855 to 1900; from that year to 1914 there was only a slight increase, but since 1914 there has again been a marked advance.

GROWTH OF FUNDED DEBT AND INTEREST: 1855 TO 1920.

•		Los	ns Outstanding.		Amount p	er head of
Fina	d of ancial		Annual Inter	est Payable.		ation.
Yea	r in—	Amount.	Total.	Average rate per cent.	Debt.	Annual Interest.
•		£	£		£ s. d.	£ s. d.
1855	••	480,000	28,800	6.00	1 6 4	0 1 7
1860	• • •	5,118,100	306,405	5.99	9 10 4	0 11 5
1870	••	11,924,800	688,740	5.78	16 8 3	0 19 0
1880	•••	20,056,600	1,004,436	5.01	23 11 9	1 3 7
1890	••	41,377,693	1,649,465	3.99	36 19 11	1 9 6
1900	••	48,774,885	1,867,604	3.83	40 17 4	1 11 3
1910	••	55,501,725	1,977,662	3.56	42 14 6	1 10 5
1911	••	57,933,764	2,052,737	3.54	43 17 9	1 11 1
1912	. • •	60,712,216	2,150,748	3.54	44 17 7	1 11 10
1913	••	62,776,724	2,223,927	3.54	45 3 0	1 12 0
1914	••	66,130,726	2,354,742	3 56	46 10 1	1 13 1
1915		72,183,927	2,612,698	3 62	50 12 1	1 16 8
1916	••	75,504,562	2,776,062	3.68	53 13 0	1 19 5
1917	••	76,822,110	2,871,778	3.74	54 15 5	2 0 11
1918		78,192,361	2,975,189	3.81	55 3 8	2 2 0
1919	·•	80,678,644	3,115,090	3.86	54 19 9	2 2 6
1920		86,394,454	3,478,184	4.03	57 8 8	2 6 3

Expenditure from Leans. In addition to the ordinary expenditure from revenue, certain sums are disbursed annually for various purposes from amounts raised by means of loans. The following table shows the details of such expenditure in each of the last five years:—

LOAN EXPENDITURE: 1915-16 TO 1919-20. (Excluding Loans in aid of Revenue.)

Works.	1915–16.	1916–17.	1917–18.	1918–19.	1919-20.
	£	£	£	£	£
Railways	2,440,317	1,266,352	761,705	878,384	982,182
Water Supply	347,135	302,893	302,955	412,267	570,028
Closer Settlement and					
Small Holdings	86,938	103 647	273,494	1,157,230	5,204,308
Wire Netting	3,078	3,203	9,472	3,766	20,985
State Schools	134,441	63 490	14,016	642	18,223
Country Roads	495,062	252.836	241,892	360,524	623,570
Other Public Works	521,128	448,545	328,145	119,708	181,970
Total	4,028,099	2,440,966	1,931,679	2,932,521	7,601,266
	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
Per Head of			}		, · .
Population	2 16 10	1 14 10	1 7 5	2 1 0	5 1 8

The following statement shows the average annual amount expended in each decade from 1881 to 1911, and in each of the last nine years:—

# AVERAGE AMOUNT OF LOAN EXPENDITURE PER ANNUM.

		£
10 years ended 30th June, 1891		2,270,128
10 years ended 30th June, 1901	••	755,194
10 years ended 30th June, 1911		976,497
Year ended 30th June, 1912	••	2,974,149
Year ended 30th June, 1913	••	2,693,844
Year ended 30th June, 1914		3,276,994
Year ended 30th June, 1915	••	4,451,830
Year ended 30th June, 1916		4,028,099
Year ended 30th June, 1917		2,440,966
Year ended 30th June, 1918		1,931,679
Year ended 30th June, 1919		2,932,521
Year ended 30th June, 1920		7,601,266

#### SINKING FUNDS.

Sinking Funds On 30th June, 1920, the sinking funds in Australia of Australia were as follows:—

were as follows:—

#### SINKING FUNDS IN AUSTRALIA: 30th JUNE, 1920.

	Held in—				Sinking ] Connexion	
					Funded Debts.	Municipal and Other Debts.*
	•				£	£
Victoria			•• • • • • • • • • • • • • • • • • • • •		2,395,813 384,639 402,421 1,437,519 6,827,878 699,890 2,169,302	877,427 858,991 161,377 23,729 354,899 256,064
	Total	••	••		14,317,462	2,532,487

<sup>•</sup> Figures for 1919.

The following table shows for Victoria the various funds having balances to their credit on 30th June, 1920:—

		100	В	alance at Credit.
nt	•••	•••	•••	£76,534
edemption Fund	•••	•••	•••	40,000
demption Fund		•••		308,058
ent Consolidated In	scribed S	Stock Rede	mp-	
		•••		1,860,788
Sinking Fund	•••			45,635
nking Fund	•••	•••	•••	64.798
Total		•	:	£2,395,813
	dedemption Fund demption Fund ent Consolidated In Sinking Fund nking Fund	dedemption Fund demption Fund ent Consolidated Inscribed f Sinking Fund	dedemption Fund demption Fund ent Consolidated Inscribed Stock Rede Sinking Fund nking Fund	nt

By Act No. 1428 of 1896 the moneys accruing from licensing, leasing, or selling of land in the Mallee country or Mallee border are to be paid into the Treasury and placed to the credit of a separate account, to be called the "Mallee Land Account." The sums standing at credit of this account are available solely for the repurchase, redemption, or paying off of any Victorian stock or debentures. The amount in hand on 30th June, 1919, was £15,763, and during 1919–20 the receipts amounted to £118,771, and the expenditure to £58,000, so that the balance in the fund on 30th June, 1920, was £76,534.

Closer Settlement By Act No. 1749 of 1901 it was provided that all moneys received by the Board of Land and Works from lessees or purchasers of farm allotments or purchasers of any land acquired by the Board, pursuant to the general provisions

acquired by the Board, pursuant to the general provisions of the Act, should be paid into the Treasury, and placed to the credit of a separate account to be called "The Farm Settlements Fund," which fund should be applied principally to the redemption of stock and debentures issued for Closer Settlement purposes, and the payment of interest thereon. Under the Closer Settlement Act of 1904 this fund was transferred to the Board appointed to administer that Act, and is called the "Closer Settlement Fund."

Gonsolidated Inscribed Stock Redemption Fund. By Act No. 1561 of 1898 it was enacted that a "Victorian Government Consolidated Inscribed Stock Redemption Fund" should be kept in the Treasury, and should be applied to the purchase or repurchase, and ultimately to the redemption of consolidated stock—that is, stock on

the London Register—and to the payment of expenses connected with such purchase or redemption. The fund is made up of money derived from special appropriations from revenue, from repayments by Water Trusts, and from the Mallee Land Account, &c. During 1919-20 there was no expenditure from this fund and receipts amounted to £184,136. Transactions to 30th June, 1920, were as follows:—

THE VICTORIAN GOVERNMENT CONSOLIDATED INSCRIBED STOCK REDEMPTION FUND: 30th JUNE, 1920.

	Transactions.		To 30th June, 1920.
	RECEIPTS.		£
Waterworks Trusts Mallee Land Account Revenue Interest on Investments Miscellaneous			284,323 864,000 616,249 370,892 100,945
Total re	ceipts		2,236,409
Purchase of Stock Commission, &c. Investment Expenses	Expenditure.		374,398 1,211 12
Total ex	penditure		375,621
Balance in the Fund	••		1,860,788
Amount of stock repure	hased and cance	lled	397,305

The miscellaneous receipts include £62,827, surplus after redemption of loans, Acts 531 and 608. Of the balance in the fund, £1,833,111 was invested in Victorian Government debentures and stock, and £27,677 held in cash.

By Act No. 1565 of 1898 it was enacted that a "Vic-Loans torian Loans Redemption Fund" should be kept in the Treasury and should be available for the purchase, repurchase, or redemption of Victorian Government stock and debentures payable at Melbourne, and for the payment of expenses, costs, &c., incurred. This fund is derived from special appropriations from revenue, repayments of advances made as the result of resumption of land in the Mallee district and of sundry loans made by the Government to municipalities, &c. During 1919-20 receipts amounted to £468,122, and £940,208 was expended in the purchase for cancellation of £940,337 stock and debentures, of which £235,823 bore interest at 3 per cent., £33,600 at  $3\frac{1}{2}$  per cent., £500 at  $3\frac{3}{4}$  per cent., £372,334 at 4 per cent., £5,500 at  $4\frac{1}{4}$  per cent., £79,530 at  $4\frac{3}{8}$  per cent., £175, 50 at  $4\frac{1}{2}$  per cent., £31,400 at  $4\frac{3}{4}$  per cent., and £6,300 at 5 per Transactions in this fund to 30th June, 1920, are shown in the following statement :—

THE VICTORIAN LOANS REDEMPTION FUND: 30th JUNE, 1920.

Transactions.		To 30th June, 1920.
RECEIPTS.		£
From Revenue		2,016,715
Resumption of land in Mallee Districts and valuatio	n of	
improvements		24,995
Payments by Municipalities	٠.	291,111
Geelong Municipal Waterworks Trust	·	265,000
Interest on Investments		142,663
Shipbuilding Yard (realization)		180,000
Repayment of Loans—		
Bush fires relief		22,543
Floods relief		1,453
Seed advances		545,620
New pilot steamer		12,600
Yarrowee Channel		14,513
Wire netting		269,806
Cool Stores		17,382
Municipalities		307,484
Country roads		60,000
Cattle advances		57,571
Excess of face value of securities over amount invested	٠.	408
Total receipts		4,229,864
Expenditure.		
Purchase of stock and debentures		3,921,806
Balance in the Fund		308,058
Amount of stock and debentures repurchased and cancelle	d	3,943,670

The balance in the fund was represented by the face value of Victorian Government debentures and stock amounting to £300,726, and £7,332 held in cash.

### DEBTS IN AUSTRALIA AND NEW ZEALAND.

The following is a summary of the funded debts of the Australian States, the Commonwealth, and New Zealand.

Zealand on 30th June, 1920, showing the amounts, the amounts per head of population, the total interest payable, the average rate per cent, and the rate per capita. The amounts are

exclusive of Treasury bonds or bills issued for revenue purposes:—

FUNDED DEBTS OF THE AUSTRALIAN STATES, THE COMMONWEALTH, AND NEW ZEALAND: 30th JUNE, 1920.

	Funded	Debt.	Interest Payable.				
	Amount.	Per Head of Population.	Amount.	Per Head of Population	Average Rate per ceut.		
	£	£ s. d.	£	£ s. d.			
Victoria	86,394.454	57 8 8	3,478,184	2 6 3	4.03		
New South Wales	156,902 917	77 6 10	6,747,283	3 6 6	4 · 30		
Queensland $(31.12.19)$	66,219 990	91 6 2	2,714,635	3 14 10	4 10		
South Australia	43,753,146	92 12 3	1,839,433	3 17 11	4 20		
Western Australia	43.928,498	131 9 1	1,704,727	5 2 0	3.88		
Tasmania	16 630,038	76 15 3	691,817	3 3 10	4.16		
The Commonwealth	284,778,756	53 14 8	13,295,100	2 10 2	4.67		
Total New Zealand	698,607,799	132 2 4	30,471,179	5 15 3	4.36		
(31.3.20)	201,170,755	171 6 8	8,377,038	7 2 8	4 16		

In the next statement will be found the indebtedness per head of the various States of Australia and New Zealand at the close of each of the last five financial years:—

GOVERNMENT FUNDED DEBTS PER HEAD OF POPULA-TION IN AUSTRALIAN STATES, THE COMMONWEALTH, AND NEW ZEALAND: 1916 TO 1920.

	At 30th June—*														
	1	916	j <b>.</b>	1	917	7.	1	918.			191	9.	1	920	•
Viotoria New South Wales Queensland South Australia Western Australia Tasmania The Commonwealth	£ 53 70 81 87 124 70	s. 13 6 2 1 7 8 18	d. 0 0 11 1 6 0 4	£ 54 73 86 91 130 74 28	6 18 7 7	5 6 .11 9	£ 55 79 88 92 131 74 41	3 17 5 9 5 12	d. 8 4 1 6 1 6 0	74 87 93 126 72	s. 19 19 1 10 1 9		£ 57 77 91 92 131 76 53	8 6 6 12 9 15	8 10 2 3 1
Total New Zealand (31st March)	87 99		8	104	2 19	0	119 136			123 156		2 3	132 171	2 6	4 8

<sup>•</sup> In the case of Queensland the figures are as at 31st December of previous year.

State and Lecal debts. The following is a statement of the total indebtedness of the Australian States and the Commonwealth in 1920:—

#### FUNDED AND UNFUNDED DEBTS OF AUSTRALIA: 1920.

	State and Fe	deral Debts.	Municipal and Corpo- ration Debts	Grand	Total	L .	
	Funded.	Unfunded.	(exclusive of Loans from Government).	Amount.	Per Popu	He of	
	£	£	£	£	£	8.	d.
Victoria	86,394,454	1.403,482	17,418,290	105,216,226	69	18	11
New South Wales	156,902,917	9,324,735	9,288,643	175,516,295	86	10	4
Queensland(31.12.19)*	66,219,990	1,933,956	1,761,174	69,915,120	96	8	1
South Australia	43,753,146	1,097,649	367,762	45,218,557	95	14	3
Western Australia	43,928,498	4,213,744	1,849,339	49,991,581	149	11	11
Tasmania	16,630,038	145,011	1,474,487	18,249,536	84	4	9
The Commonwealth	284,778,756	79,781,149		364,559,905	68	15	9
Total	698,607,799	97,899,726	32,159,695	828,667,220	156	14	3

<sup>•</sup> Excluding Government Savings Bank Stock and Debentures, £1,349,590.

The figures in the table show the full public indebtedness of the Commonwealth, including Federal, State, municipal, and corporation debts, to the latest date at which comparison can be made. Of the States, Victoria has the smallest amount of debt per capita, Tasmania the next smallest, and Western Australia the largest. There are, of course, private debts to a considerable extent and private investments by British and other capitalists; but there is no reliable information as to the amount of this class of indebtedness.

The State debts are those for the year ended in 1920, while the municipal and corporation debts are for the year ended in 1919, figures for 1920 for other States than Victoria not being available. The complete figures for Victoria for 1920 appear in the succeeding statement:—

	STATE	C ANL	) LOCA	T DEF	STS: I	.920.	
State Debts (Fur	nded)—					£	£
London Reg	ister	• •			• •	42,406,040	)
Melbourne F	<b>Legister</b>	••	••	• •	••	43,987,414	
State Debts (Un			• •	••	• •	1,403,482	}
Overdue Debent		Melbor	rne and	Hobson'	в Вау		
Railway—unp	resented	••	. ••	••	••	1,000	) .
Total Stat	e Debts		••	••	••		87 <b>,797,936</b>
Municipal	••	••	••			3,790,446	Profession is
Harbor Trusts		••	• • •			2,725 000	)
Metropolitan Fir	e Brigade	s Board		• •	• •	97,683	
Melbourne and M	<b>l</b> etropolita	ın Boai	d of Wo	rks	• •	11,523,613	}
Total Deb	ts of Mun	icipalit	ies and C	orporatio	ns	• •	18,136,742
Total Deb	ts	••	••		••	••	105,934,678
and the second of the second							

This sum (£105,934,678) is equal to a debt of £70 8s. 6d. per head the population on 30th June, 1920.

## COMMONWEALTH, STATE, AND LOCAL TAXATION.

Taxation. The subjoined table shows approximately for the last five financial years the amount of revenue collected under the various heads of taxation by the Commonwealth, the State, and local bodies in Victoria:—

TAXATION IN VICTORIA—COMMONWEALTH, STATE, AND LOCAL: 1915-16 TO 1919-20.

Heads of Taxation.			Amount Rec	ceived.	
	1915–16.	1916–17.	1917–18.	1918–19.	1919-20.
	£	£	£	£	£
Federal	1		1		
Customs Duties	4,214,997	3,845,131	2,970,677	4,010,055	4,345,860
Excise Duties	927,701	887,895	1,003,085	1,631,074	1,963,915
Income Tax*	1,028,000	1,856,000	2,070,000	2,896,000	3,721,000
Land Tax	469,821	471,056	472,830	530,674	481,873
Succession Duties	198,043	275,774	357,995	365,772	620,679
War-time Profits		1			
Tax*	1	1	335,100	672,000	633,000
War Postage	1	1	1	132,000	215,000
Entertainments Tax		32,947	72,085	108,611	176,411
Total Federal					
Taxation	6,838,562	7,368,803	7,281,772	10,346,186	12,157,738
State—					
Licences	98,302	154,542	158,842	179,338	213,204
Probate and Suc-		,,			
cession Duties	510,032	546,400	506,662	718,194	881,423
Duties on Bank	, , , , , , , , , , , , , , , , , , , ,	1	1	7	
Notes	2,078	1,995	1,936	1,901	1,871
Stamp Duties	397,978	430,352	505,637	581,917	820,618
Land Tax	352,353	369,486	353,156	324,232	314,217
Income Tax	702,745	766,746	773,468	928,210	915,551
Race Clubs' per-		, , , ,			
centage	11,351	12,851	11,022	11,154	12,883
Total State Taxa-					
tion	2,074,839	2,282,372	2,310,723	2,744,946	3,159,767
Municipal Taxation	1,400,611	1,453,145	1,522,804	1,648,403	1,840,062
Total Taxation	10,314,012	11,104,320	11,115,299	14,739,535	17,157,567

<sup>\*</sup> Estimated on tax assessments for the year.

The relative pressure of taxation in successive years evidently defends, not on its amount or on its amount per head of population, but on the ability of the community to meet it. The figures in the above table should be read in conjunction with those relating to the incomes of the people as shown in the Income Tax Returns and the value of properties as given in Municipal Statistics.

7760.—**7** 

The taxation in Victoria per head of population by the Commonwealth, the State, and local bodies is as follows:—

# COMMONWEALTH, STATE, AND LOCAL TAXATION PER HEAD OF POPULATION: 1915-16 TO 1919-20.

Division.		Taxation pe	r Head of Po	pulation in—	
	1915-16.	1916-17.	1917–18.	1918–19.	1919-20.
Federal State Local	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	£ s. d. 5 5 4 1 12 8 1 0 9	£ s. d. 5 3 3 1 12 9 1 1 7	£ s. d. 7 4 8 1 18 4 1 3 0	£ s. d. 8 2 7 2 2 3 1 4 7
Total	. 7 5 6	7 18 9	7 17 7	10 6 0	11 9 5

In the return following will be found, for the purpose of comparison, particulars of taxation by Government and local bodies in the States of Australia:—

TAXATION BY GOVERNMENT AND LOCAL BODIES IN THE STATES OF AUSTRALIA.

			Amount of Taxation.	Rate per Head of Population.
			£	£ s. d.
Victoria			16,965,908	11 6 10
New South Wales	• •		27,376,715	13 13 2
Queensland	• •		8,941,000	12 6 7
South Australia The Northern Territory		}	5,015,056	10 12 1
Western Australia	•••		3,476.379	10 9 8
Tasmania	• •		1,734,043	8 0 0
Total		-	63,509,101	12 2 1

In this return the Commonwealth and the State taxation have been taken for the year 1919-20, and the local taxation for the year 1918-19, and it is shown that the total taxation for Australia is £63,509,101 or an average of £12 2s. 1d. per head per annum. The lowest rate, £8 per head, prevails in Tasmania; Western Australia and South Australia (combined with the Northern Territory owing to difficulty in separating some of the Federal items) are next in order, the former with £10 9s. 8d., and the latter with £10 12s. fd. per head; then follow Victoria, Queensland, and New South Wales, with £11 6s. 10d., £12 6s. 7d., and £13 13s. 2d. per head respectively. The tax assessments for the year have been taken as the basis of two of the Federal taxes, therefore the figures given should be regarded

as being only fairly accurate for the individual States. Excluding taxation by the local bodies, the average taxation by the Governments in Australia was £10 14s. per head of population, as compared with about £22 4s. per head in the United Kingdom for the financial year 1919–20.

Additional Taxation.

For the year 1919-20 the only additional taxation was imposed by the Commonwealth in the form of higher rates of Customs and Excise duties under the new Tariff, as from 25th March, 1920.

#### LICENCES.

The following is a statement showing, as far as practicable, the number of licences issued for various purposes in 1920, and the amount of fees, under each head, collected during the year. Municipal licences for slaughtering, dairies, noxious trades, the carriage of passengers and goods, &c., are not shown.

#### LICENCES—NUMBER AND REVENUE: 1920.

Description of I	Number of Licences Granted.	Amount of Fees Collected.				
Excise.						
Distilling—	•				£	s. d.
General Distillers .				5	250	
Wine Distillers .	•	• •	• •	6	150	
	•	• •		15	75	
Vignerons .	•	• •	• •		, , , ,	
Brewers		• •	~	16	1,525	0 0
Manufacturing Tobac	co, Cig	ars,	Cigar-	90 .	1.004	ι Δ
ettes, and Snuff .	•	• •	• •	30	1,934	1 0
Licensing	g.					
Victuallers*	•			2,924	150,939	26
Railway Refreshment	Rooms			33	1,600	96
Australian Wine .		1.		247	3,255	
Clubs				120	4,007	
Packet (passenger boat	<b>5)</b>			9	-111	
Grocers	-,			267		
Licensed Spirit Merche	nts			77	21,884	8 0
Brewers	-	H.		23	123	8 6
Vignerons				22	110	0 0
Billiard Tables .	•		•	270	3,054	11 8
	•	••	• •		9,002	
Customs	·					
Carriage				1,017	251	10 0
Lighter and Boat .				35	8	10 0
Custom House Agents				87	288	0 0
Bond				45	3,206	0 0
		-		4.5	1	

<sup>\*</sup> Including temporary licences, which numbered 720, on which the fees collected amounted to £2,962 7s. Sd.

### LICENCES-NUMBER AND REVENUE: 1920-continued.

Déscription of Licence.	Number of Licences Granted.	Amount of Fees Collected.
Explosives.		£ s. d.
Importation	62	<b>704</b> 15 0
Manufacture of Rackarock and Lithyte	6	1 10 0
Manufacture of other Explosives	9	13 10 0
Magazine	269	165 0 0
Fireworks, Sale of	321	16 1 0
Other than Fireworks, Sale of	1,478	369 10 0
Miscellaneous.		
Auctioneers—General†	1,225	22,040 0 6
Gold-buyers and Assayers	459	197 12 6

<sup>†</sup> Including 379 temporary licences, on which the fees collected were £379.

In addition to the preceding there are other licences, particulars of which cannot be obtained for the calendar year 1920; the fees collected in respect of these during the financial year 1919-20 were as follows:—

Descri	Amount of Fees collected.				
					£ s. d.
Insurance					60,073 7 2
Sale of Tobacco, &c.	•	••			2,323 3 3
Pawnbrokers	• •				910 0 0
Hawkers					1,521 0 0
Carriers					64 15 0
Stage Carriage					115 5 0
Marine Store					232 0 0
Forwarding Agents					180 0 0
Bookmakers					13,686 0 0
Second-hand Dealers			• •		<b>649 0</b> 0
Race Clubs		• •			<b>532 19</b> 0