

PART X.

LOCAL GOVERNMENT.

Legislation. The history of local government in Victoria prior to the passing of the *Local Government Act 1874* (which prescribed the present form of local government in Victoria) will be found on pages 631 and 632 of the *Year-Book*, 1883-84.

The *Local Government Act 5203* of 1946 consolidated the law relating to Local Government in Victoria.

During the year ended 31st December, 1947, the State Parliament passed several Acts affecting local government, and details of their principal provisions are given in Part I. of this *Year-Book*. The numbers and the titles of the principal Acts are as follow:—

- No. 5209.—*Revocation and Excision of Crown Reservations Act 1947.*
- No. 5212.—*Health (Amendment) Act 1947.*
- No. 5216.—*Local Authorities Superannuation Act 1947.*
- No. 5219.—*State Electricity Commission (Yallourn Area) Act 1947.*
- No. 5221.—*Local Government (Private Street Construction) Act 1947.*
- No. 5226.—*Soil Conservation and Land Utilization Act 1947.*
- No. 5230.—*Municipal Endowment (Temporary Discontinuance) Act 1947*
- No. 5239.—*Water Supply Loan and Application Act 1947.*
- No. 5240.—*Public Works Loan and Application Act 1947.*
- No. 5243.—*Country Roads Board Fund (Amendment) Act 1947.*
- No. 5244.—*Ballaarat Land Act 1947.*
- No. 5247.—*Sewerage Districts (Amendment) Act 1947.*
- No. 5250.—*Infectious Diseases Hospital (Amendment) Act 1947.*
- No. 5256.—*Country Sewerage Loan and Application Act 1947.*
- No. 5257.—*Melbourne and Metropolitan Board of Works (Contributions) Act 1947.*
- No. 5259.—*Building Operations and Building Materials Control (Amendment) Act 1947.*

Municipalities in Victoria. The number of municipalities throughout the State at 30th September, 1947, was 197. Of these, 35 ranked as cities, 5 as towns, 20 as boroughs, and 137 as shires. The only unincorporated areas of the State are French Island, in Westernport Bay, containing about 42,000 acres; Julia Percy Island, off Port Fairy, containing 650 acres; and Tower Hill, adjacent to the Borough of Koroit, containing approximately 1,350 acres.

As from 1st January, 1947, the metropolitan area for statistical and health purposes was redefined by the inclusion of:—

the city of Nunawading,
the borough of Ringwood,
the Broadmeadows and Campbellfield ridings of the shire of Broadmeadows,
the Doutta Galla riding of the shire of Keilor and the shire of Mulgrave.

It is not practicable however to present all types of statistics for a part of a municipality. Consequently, where only portion of a municipality comes within the Metropolitan Area, the statistics published, unless otherwise stated, relate to the municipality as a whole.

Properties rated and number of dwellings.

The following is a statement of the number of rate-payers, the number of properties rated, the estimated value of rateable property, the estimated number of dwellings (occupied and unoccupied), and the number of houses built in the municipalities of Victoria during the year ended 30th September, 1947.

As the metropolitan area was redefined in 1947 (see above), information relating to municipalities in Greater Melbourne and municipalities outside Greater Melbourne is not comparable with that for previous years.

VICTORIA—PROPERTIES RATED AND NUMBER OF DWELLINGS IN MUNICIPALITIES, 1946-47.

Year Ended 30th September.	Number of Distinct Rate- payers.	Number of Prop- erties Rated.	Value of Rateable Property.		Estimated Number of Dwellings.†		Esti- mated Number of Dwel- lings Erected During the Year.
			Net Annual Value.	Estimated Capital Improved Value.	Occupied.	Unoc- cupied.	
MUNICIPALITIES IN GREATER MELBOURNE.*			£	£			
MUNICIPALITIES 1947.. ..	401,964	458,592	24,199,694	464,910,600	307,576	35	5,859
OUTSIDE GREATER MELBOURNE.							
1947.. ..	288,760	403,604	16,011,188	319,573,460	222,642	489	3,422
TOTAL.							
1947.. ..	690,724	862,196	40,210,882	784,484,060	530,218	524	9,281

* Including the whole of the City of Heidelberg, the Borough of Ringwood, and the whole of the Shires of Braybrook, Broadmeadows, and Keilor.

† Particulars of occupied and unoccupied dwellings are based on returns furnished by municipalities. These figures refer to the number of units in all habitable buildings and differ from the basis on which the 1947 Census returns were compiled.

In 1946-47 the estimated capital improved value of rateable property reached its highest point (£784,484,060).

The following table shows, for each municipality in Victoria, the general rate levied in the £1 the estimated value of rateable property, the amount of loans outstanding at 30th September, 1947, the General Account receipts, and the estimated number of dwellings.

VICTORIA—MUNICIPALITIES, 1946-47.

Municipality.	Amount of General Rate Levied in the £1 on Net Annual Value.	Value of Rateable Property.		Loans Outstanding at 30th September, 1947.	General Account Receipts.	Estimated Number of Dwellings.*	
		Net Annual Value.	Estimated Capital Improved Value.			Occupied.	Un-occupied.
MUNICIPALITIES IN GREATER MELBOURNE.	s. d.	£	£	£	£		
<i>Cities.</i>							
Box Hill ..	0 4½a	372,586	6,747,950	151,660c	50,963	5,339	..
Brighton ..	2 4	777,096	15,541,920	134,321	120,042	10,437	..
Brunswick ..	0 7 a	740,389	11,211,670	106,100	131,828	13,815	..
Camberwell ..	0 4½a	1,506,042	25,906,130	221,446	185,747	20,361	..
Caulfield ..	0 4 a	1,367,990	25,704,780	185,712	154,433	21,712	3
Chelsea ..	0 6½a	109,041	1,801,200	7,937d	29,600	3,266	..
Coburg ..	0 6 a	563,943	9,767,210	327,870	149,305	11,948	..
Collingwood ..	2 6	517,466	10,349,320	62,430	78,834	7,241	..
Essendon ..	0 6½a	750,539	11,992,310	217,858	148,798	13,533	..
Fitzroy ..	2 6	489,659	9,793,180	82,258	80,360	7,203	2
Footscray ..	2 3	830,274	16,605,480	212,842	165,744	12,878	..
Hawthorn ..	2 1	726,596	14,531,920	76,762	96,788	10,563	..
Heidelberg ..	2 6 b	538,494	10,769,880	272,591	117,371	8,246	..
Kew ..	2 5	514,027	10,280,540	136,807	6,599	7,483	..
Malvern ..	2 3	1,048,979	20,979,580	149,738	138,688	13,082	..
Melbourne ..	2 0	5,247,621	104,952,420	4,296,000	862,265	21,239	23
Moorabbin ..	ab0 3½	428,260	8,156,960	100,869e	86,154	7,798	..
Mordialloc ..	0 5 a	180,749	3,425,520	83,480f	40,328	3,456	..
Northcote ..	0 5 a	532,139	9,300,970	123,850	135,264	11,484	..
Nunawading ..	2 10	158,620	3,172,400	15,324g	35,836	2,668	..
Oakleigh ..	0 5 a	220,083	3,760,670	38,560	43,072	3,715	..
Port Melbourne ..	2 6	317,121	6,342,420	20,371	55,911	3,522	..
Prahran ..	1 8	1,432,627	28,652,540	141,632	146,811	16,499	..
Preston ..	0 5 a	550,062	10,161,320	286,048	105,726	11,095	..
Richmond ..	2 9	615,954	12,319,080	159,549	103,688	9,736	..
Sandringham ..	0 5½a	396,657	7,349,810	194,555h	70,537	7,374	..
South Melbourne ..	2 6	918,390	18,367,800	198,061	158,947	10,494	1
St. Kilda ..	2 0	1,287,356	25,747,120	212,330	152,165	16,415	..
Williamstown ..	2 3	332,432	6,648,640	84,989	90,694	6,410	..
<i>Borough.</i>							
Ringwood ..	2 10	78,224	1,564,480	23,992i	20,117	1,239	..

* See footnote on page 466.

a Levied on unimproved value of land.

b Differential general rates levied.

c Including £2,841 due by City of Nunawading

d Excluding £1,057 due to Shire of Dandenong

e Excluding £2,394 due to City of Sandringham.

f Excluding £2,394 due to City of Sandringham.

g Excluding £2,841 due to City of Box Hill.

h Including £4,788 due by Cities of Moorabbin and Mordialloc

i Excluding £250 due to Shire of Lilydale.

VICTORIA—MUNICIPALITIES, 1946-47—*continued.*

Municipality.	Amount of General Rate Levied in the £1 on Net Annual Value.	Value of Rateable Property.		Loans Outstanding at 30th September, 1947.	General Account Receipts.	Estimated Number of Dwellings.*	
		Net Annual Value.	Estimated Capital Improved Value.			Occupied.	Un-occupied.
<i>Shires.</i>							
	<i>s. d.</i>	<i>£</i>	<i>£</i>	<i>£</i>	<i>£</i>		
Braybrook ..	2 0 <i>l</i>	310,913	6,218,260	39,208	56,193	3,294	..
Broadmeadows ..	2 0	171,671	3,433,420	16,341	26,788	2,068	..
Keilor ..	2 0	75,125	1,502,500	2,752	13,752	798	1
Mulgrave ..	2 6	92,560	1,851,200	20,380	16,143	1,165	..
Total Municipalities in Greater Melbourne ..	..	24,199,694	464,910,600	8,404,623	3,945,491	307,576	35
OUTSIDE GREATER MELBOURNE.							
<i>Cities.</i>							
Ballaarat ..	2 10	443,635	8,872,700	67,355 <i>c</i>	103,608	10,470	..
Bendigo ..	2 10	328,527	6,570,540	56,242	72,061	7,323	..
Geelong ..	2 8	331,690	6,633,800	95,531	64,252	4,466	..
Geelong West ..	2 9	169,087	3,381,740	55,499 <i>d</i>	29,044	3,983	..
Mildura ..	2 11	167,519	3,350,380	147,344 <i>e</i>	48,126	2,009	..
Warrnambool ..	2 9	130,686	2,613,720	38,486	36,652	2,352	..
<i>Towns.</i>							
Ararat ..	2 9	50,916	1,018,320	70,811	15,311	1,159	..
Hamilton ..	0 5 <i>a</i>	95,546	1,870,570	18,559	25,753	1,734	..
Horsham ..	2 9	101,752	2,035,040	79,856	25,314	1,627	..
Newtown and Chilwell ..	0 5½ <i>a</i>	143,548	2,761,740	25,059	22,510	2,535	..
Sale ..	2 9	59,962	1,199,240	18,396	17,632	1,202	..
<i>Boroughs.</i>							
Castlemaine ..	3 0	57,307	1,146,140	12,043	14,889	1,486	..
Clunes ..	2 6	10,046	200,920	2,688	3,047	346	..
Colac ..	2 7	79,587	1,591,740	13,995 <i>f</i>	17,054	1,420	..
Daylesford ..	3 0	34,184	683,680	11,633	8,788	765	..
Eaglehawk ..	2 6	23,686	473,720	..	7,733	1,082	..
Echuca ..	2 9	55,249	1,104,980	18,925	11,790	1,153	..
Inglewood ..	2 6	6,977	139,540	7,129	2,588	276	..
Koroit ..	2 6	17,257	345,140	1,000	5,058	391	..
Maryborough ..	3 0	50,331	1,006,620	8,234	15,278	1,667	..
Port Fairy ..	2 9	25,151	503,020	2,572	6,513	502	..
Portland ..	0 6 <i>a</i>	57,869	982,760	17,194	12,810	925	..
Queenscliffe ..	2 9	26,856	537,120	8,557	7,143	696	..
Sebastopol ..	2 9	11,952	239,040	..	3,330	497	1
Shepparton ..	2 11	105,780	2,115,600	52,294 <i>g</i>	25,693	1,809	..
St. Arnaud ..	2 9	33,859	677,180	18,467	14,312	816	..
Stawell ..	2 9	49,733	994,660	43,764	13,350	1,356	..
Swan Hill ..	2 6	59,868	1,197,360	22,194 <i>h</i>	12,888	1,108	..
Wangaratta ..	3 0	97,912	1,958,240	45,468	23,708	1,438	..
Wonthaggi ..	3 0	42,802	856,040	3,743	12,641	1,330	..

* See footnote on page 466.

a Levied on unimproved value of land.*b* Differential general rates levied.*c* Excluding £184 due to shire of Bungaree.*d* Excluding £5,817 due to Shire of Corio.*e* Excluding £789 due to Shire of Mildura.*f* Excluding £4,592 due to Shire of Colac.*g* Excluding £456 due to Shire of Shepparton.*h* Excluding £22,599 due to Shire of Swan Hill.

VICTORIA—MUNICIPALITIES, 1946-47—continued.

Municipality.	Amount of General Rate Levied in the £1 on Net Annual Value.	Value of Rateable Property.		Loans Outstanding at 30th September, 1947.	General Account Receipts.	Estimated Number of Dwellings.*	
		Net Annual Value.	Estimated Capital Improved Value.			Occupied.	Un-occupied.
<i>Shires.</i>	<i>s. d.</i>	£	£	£	£		
Alberton ..	2 3	148,252	2,965,040	7,779	22,090	1,520	..
Alexandra ..	2 6	60,777	1,215,540	731	13,596	1,012	..
Arapiles ..	2 0	58,604	1,172,080	4,112	10,102	523	..
Ararat ..	1 9	211,293	4,225,860	..	26,947	1,442	..
Avoca ..	2 4	43,766	875,320	1,009	8,782	899	..
Avon ..	2 3	54,696	1,093,920	349	7,783	713	..
Bacchus Marsh	1 9 b	63,129	1,262,580	..	13,218	916	..
Bairnsdale ..	2 0 b	162,080	3,241,600	32,582	28,123	2,210	..
Bailan ..	1 9 b	72,772	1,455,440	1,915	10,810	902	..
Ballarat ..	1 9	74,134	1,482,680	..	8,764	821	..
Bannockburn ..	1 10	60,173	1,203,460	..	7,651	634	16
Barrabool ..	1 9	58,630	1,172,600	4,531	7,287	539	..
Bass ..	3 0	63,876	1,277,520	5,771 c	16,662	1,091	1
Beechworth ..	2 6	44,805	896,100	13,626	13,156	1,088	4
Belfast ..	2 3	80,492	1,609,840	..	11,039	496	..
Bellarine ..	2 0	73,608	1,472,160	82	11,212	1,266	2
Benalla ..	1 10 b	202,809	4,056,180	20,269	29,583	2,163	1
Berwick ..	2 3 b	152,090	3,041,800	3,497	27,217	3,281	..
Bet Bet ..	2 0	40,053	801,060	27,453	6,068	1,140	..
Birchip ..	2 0	48,850	977,000	2,082	9,911	402	5
Bright ..	2 3	57,354	1,147,080	6,864	13,937	1,223	3
Broadford ..	2 0	29,027	580,540	2,717	4,928	458	..
Bulla ..	2 0	42,234	844,680	6,451	5,312	434	3
Buln Buln	2 6	93,971	1,879,420	764	21,492	1,840	6
Bungaree ..	2 0	33,563	671,260	744 d	7,314	581	..
Buninyong ..	2 3 b	58,641	1,172,820	1,900	10,336	1,221	..
Charlton ..	2 0 b	81,188	1,623,760	3,738	13,497	621	29
Chiltern ..	2 0 b	35,374	707,480	185	5,823	543	..
Cohuna ..	2 3	68,032	1,360,640	2,495	11,970	859	..
Colac ..	1 10	225,555	4,511,100	9,209 e	31,051	1,915	3
Corio ..	2 3	161,703	3,234,060	50,231 f	26,952	1,045	..
Cranbourne ..	3 0	112,640	2,252,800	10,114	25,489	1,875	..
Creswick ..	1 9 b	69,377	1,387,540	2,540	12,225	1,227	3
Dandenong ..	0 5 1 a	213,009	3,994,630	107,909 g	57,443	3,393	..
Deakin ..	1 6 b	113,143	2,262,860	228	13,986	1,108	..
Dimboola ..	2 0	176,782	3,535,640	14,514 h	23,093	1,528	..
Donald ..	2 3	88,461	1,769,220	2,969	14,740	793	..
Doncaster and Templestowe ..	2 3	76,489	1,529,780	100	12,443	1,027	5
Dundas ..	2 1	142,420	2,848,400	..	28,535	899	..
Dunmunkle ..	1 9	156,970	3,139,400	7,785	33,915	1,183	1
East Loddon ..	2 0	63,571	1,271,420	..	7,575	425	13
Eltham ..	2 6 b	83,277	1,665,540	8,135	15,112	1,965	..
Euroa ..	2 3 b	89,818	1,796,360	12,759	15,617	1,073	..
Fern Tree Gully	3 0	201,161	4,023,220	56,349	47,360	5,144	100
Flinders ..	2 9	159,435	3,188,700	7,651	31,426	2,952	..

* See footnote on page 466.

a Levied on unimproved value of land.

b Differential general rates levied.

c Including £1,997 due by Shire of Phillip Island.

d Including £184 due by City of Ballarat.

e Including £4,592 due by Borough of Colac.

f Including £5,817 due by City of Geelong West.

g Including £1,057 due by City of Chelsea.

h Excluding £198 due to Shire of Karkaroc

VICTORIA—MUNICIPALITIES, 1946-47—continued.

Municipality.	Amount of General Rate Levied in the £1 on Net Annual Value.	Value of Rateable Property.		Loans Outstanding at 30th September, 1947.	General Account Receipts.	Estimated Number of Dwellings.*	
		Net Annual Value.	Estimated Capital Improved Value.			Occupied.	Un-occupied.
<i>Shires—continued.</i>	<i>s. d.</i>	£	£	£	£		
Frankston and							
Hastings ..	2 9	201,769	4,035,380	55,137	56,729	3,114	..
Gisborne ..	1 9 b	42,623	852,460	4,219	7,233	674	..
Glenelg ..	2 9	157,491	3,149,820	29,815	32,180	1,399	2
Glenlyon ..	2 0	43,869	877,380	1,589	6,837	952	..
Gordon ..	1 9 b	105,221	2,104,420	3,087	13,596	807	35
Goulburn ..	1 6 b	47,172	943,440	2,080	5,961	514	1
Grenville ..	1 9 b	54,665	1,093,300	1,145	8,200	780	..
Hampden ..	2 0	307,900	6,158,000	558	44,581	2,732	..
Healesville ..	3 0	51,909	1,038,180	13,445	14,477	979	..
Heytesbuty ..	2 6	130,295	2,605,900	7,032	23,451	1,344	..
Huntly ..	1 9	55,777	1,115,540	4,070	6,992	891	..
Kaniva ..	2 0	87,614	1,752,280	9,709	11,844	596	8
Kara Kara ..	2 0 b	107,137	2,142,740	1,885	13,452	662	..
Karkaroc ..	1 9	123,592	2,471,840	2,061 ^e	18,535	1,377	19
Kerang ..	2 0	176,491	3,529,820	57,957	25,037	2,166	..
Kilmore ..	2 0 b	29,110	582,200	8,643	6,385	435	..
Korong ..	1 9	94,743	1,894,860	13,796	11,063	1,166	4
Korumburra ..	2 0 b	130,889	2,617,780	666	24,439	1,842	..
Kowree ..	2 0	144,353	2,887,060	..	20,486	939	1
Kyneton ..	1 9 b	98,764	1,975,280	11,680	17,369	1,846	8
Leigh ..	2 0	37,010	1,140,200	..	7,380	393	..
Lexton ..	2 0	44,665	893,300	..	6,406	394	43
Lilydale ..	2 3 b	212,057	4,241,140	30,646 ^d	37,334	3,866	..
Lowan ..	2 0 b	133,564	2,671,280	2,003	19,231	1,005	2
Maffra ..	2 3	132,306	2,646,120	11,470	28,916	1,527	..
Maldon ..	1 9 b	35,961	719,220	..	4,824	724	..
Mansfield ..	2 5 b	92,087	1,841,740	4,965	14,626	1,038	..
Marong ..	2 0	100,851	2,017,020	2,119	14,514	1,381	10
Melton ..	2 0	43,958	879,160	2,839	5,184	368	..
Metcalfe ..	1 9 b	53,054	1,061,080	..	7,233	742	..
Mildura ..	1 10	246,772	4,935,440	40,902 ^e	52,065	4,470	..
Minhamite ..	1 9 b	85,423	1,708,460	..	10,608	521	..
Mirboo ..	3 0	31,151	623,020	5,862	8,742	407	..
Mornington ..	2 6	108,593	2,171,860	5,690	17,471	1,102	10
Mortlake ..	1 6 b	187,286	3,745,720	..	20,513	847	2
Morwell ..	2 0	106,262	2,125,240	5,922	16,659	2,650	1
Mount Rouse ..	1 6 b	106,109	2,122,180	..	11,451	620	..
McIvor ..	1 9 b	63,504	1,270,080	9,105	9,107	784	..
Narracan ..	2 6	122,858	2,457,160	25,591	27,751	2,639	1
Newham and							
Woodend ..	2 0	36,423	728,460	..	6,093	584	..
Newstead and							
Mt. Alexander ..	2 0	27,743	554,860	162	5,374	700	..
Numurkah ..	1 6	140,494	2,809,880	11,313	19,381	1,579	..
Omeo ..	2 9	52,210	1,044,200	6,812	10,963	681	25
Orbost ..	2 3	80,775	1,615,500	19,655	14,036	1,362	..
Otway ..	3 0	48,312	966,240	6,500	13,857	1,060	3
Oxley ..	2 4	76,355	1,526,700	3,950	15,038	1,130	..
Phillip Island ..	2 6	28,795	575,900	12,918 ^f	6,374	307	..
Portland ..	2 6	117,052	2,341,040	10,000	16,916	1,566	3

* See footnote on page 466.

b Differential general rates levied.

c Including £198 due by Shire of Dimboola.

d Including £250 due by Borough of Ringwood.

e Including £789 due by City of Mildura.

f Excluding £1,997 due to Shire of Bass.

VICTORIA—MUNICIPALITIES, 1946-47—continued.

Municipality.	Amount of General Rate Levied in the £1 on Net Annual Value.	Value of Rateable Property.		Loans Outstanding at 30th September, 1947.	General Account Receipts.	Estimated Number of Dwellings.*	
		Net Annual Value.	Estimated Capital Improved Value.			Occupied.	Un-occupied
<i>Shires—continued.</i>	<i>s. d.</i>	<i>£</i>	<i>£</i>	<i>£</i>	<i>£</i>		
Pyalong ..	2 0	27,533	550,660	..	3,373	185	..
Ripon ..	1 9 <i>b</i>	99,888	1,997,760	9,300	13,692	954	..
Rochester ..	1 6	186,315	3,726,300	1,480	18,646	1,573	..
Rodney ..	2 0	194,603	3,892,060	23,633	33,137	2,357	..
Romsey ..	2 6	64,223	1,284,460	3,782	11,403	826	..
Rosedale ..	0 1½ <i>a</i>	134,448	2,646,500	..	13,398	1,104	4
Rutherglen ..	1 10 <i>b</i>	59,145	1,182,900	5,536	9,059	786	8
Seymour ..	1 6 <i>b</i>	76,258	1,525,160	17,303	19,238	1,129	..
Shepparton ..	2 6 <i>b</i>	117,376	2,347,520	7,653 <i>c</i>	22,782	1,370	2
South Barwon ..	2 3 <i>b</i>	96,698	1,933,960	37,157	16,050	1,684	1
South Gippsland ..	3 0	67,589	1,351,780	11,248	16,231	1,190	..
Stawell ..	2 6	79,326	1,586,520	3,319	11,857	888	..
Strathfieldsaye ..	2 0	40,671	813,420	..	5,997	964	8
Swan Hill ..	2 0	185,986	3,718,720	74,808 <i>d</i>	37,330	2,809	10
Talbot ..	2 0	28,372	567,440	2	4,229	367	4
Tambo ..	2 9	58,407	1,169,740	7,000	10,532	1,090	..
Towong ..	2 0 <i>b</i>	98,046	1,960,920	..	13,224	1,185	..
Traralgon ..	2 6 <i>b</i>	82,347	1,646,940	34,768	25,215	1,258	..
Tullaroop ..	1 9	42,022	840,440	..	6,006	565	2
Tungamah ..	1 6	130,149	2,602,980	16,723	16,406	1,200	..
Upper Murray ..	1 9	70,093	1,401,860	4,931	8,572	614	..
Upper Yarra ..	3 0	54,769	1,095,380	1,428	12,732	1,338	30
Violet Town ..	2 0	50,947	1,018,940	2,400	8,555	463	11
Walpeup ..	2 0 <i>b</i>	93,775	1,875,500	24,681	14,869	1,612	30
Wangaratta ..	1 9 <i>b</i>	56,282	1,125,640	441	6,378	598	..
Wannon ..	1 9	133,557	2,671,140	..	16,218	901	..
Waranga ..	1 9 <i>b</i>	102,633	2,052,660	669	18,345	1,366	3
Warracknabeal ..	1 9 <i>b</i>	157,357	3,147,140	22,008	24,265	1,403	..
Warragul ..	2 6	128,949	2,578,980	23,517	30,305	1,538	..
Warrnambool ..	1 7 <i>b</i>	271,760	5,435,200	..	46,456	1,898	..
Werribee ..	2 0 <i>b</i>	154,781	3,095,620	38,904	30,450	2,066	..
Whittlesea ..	2 0 <i>b</i>	75,530	1,510,600	825	10,311	926	..
Wimmera ..	1 6 <i>b</i>	139,106	2,782,120	1,523	15,643	989	..
Winchelsea ..	2 0 <i>b</i>	110,398	2,207,960	2,264	17,993	1,030	..
Wodonga ..	2 3	48,039	960,780	18,855	12,663	1,005	..
Woorayl ..	2 9	116,255	2,325,100	8,779	24,817	1,579	..
Wycheproof ..	1 6	146,874	2,937,480	38,275 <i>e</i>	20,635	1,419	..
Yackandandah ..	2 0	58,081	1,161,620	..	8,919	718	..
Yarrawonga ..	1 11 <i>b</i>	69,688	1,393,760	32,711	15,730	862	..
Yea ..	0 2½ <i>a</i>	62,540	1,232,500	947	9,043	858	2
Total Municipalities outside Greater Melbourne ..	..	16,011,188	319,573,460	2,323,745	2,918,036	222,642	489
Total—Victoria ..	..	40,210,882	784,484,060	10,728,368	6,863,527	530,218	524

* See footnote on page 466.

a Levied on unimproved value of land.*b* Differential general rates levied.*c* Including £456 due by Borough of Shepparton.*d* Including £709 due by Shire of Wycheproof, and £22,599 due by Borough of Swan Hill.*e* Excluding £709 due to Shire of Swan Hill.

Rating on unimproved values.

The provisions of the law relating to rating on unimproved values appear on pages 143 and 144 of the *Year-Book* for 1928-29.

There were at 30th September, 1947, 19 municipalities which levied the general rate on the unimproved value. The following table gives for those municipalities particulars of the capital value of land (improved and unimproved), the net annual value, the rating, &c., for the year 1946-47.

VICTORIA—RATING ON UNIMPROVED VALUES, 1946-47.

Municipality.	Estimated Capital Improved Value.	Unimproved Capital Value.	Net Annual Value (excluding Special Rateable Properties).	Amount of Rate in the £ on Unimproved Capital Value.	Equivalent Rate on Net Annual Value.	Amount Collectable in 1946-47 on Unimproved Capital Value.	Unimproved Capital Value to Capital Improved Value.
	£	£	£	d.	s. d.	£	%
IN GREATER MELBOURNE. <i>Cities.</i>							
Box Hill ..	6,747,950	2,195,726	370,105	4½	2 4	43,457	32·54
Brunswick ..	11,211,670	3,062,812	731,402	7	2 5	89,332	27·32
Camberwell ..	25,906,130	7,945,962	1,501,588	4½	2 0	148,987	30·67
Caulfield ..	25,704,780	7,804,452	1,361,990	4	1 11	130,074	30·36
Chelsea ..	1,801,200	600,054	108,450	6½	3 0	16,877	33·31
Coburg ..	9,767,210	3,061,676	558,826	6	2 9	76,542	31·35
Essendon ..	11,992,310	3,682,644	747,588	6½	2 8	99,738	30·71
Moorabbin ..	8,156,960	3,258,486	419,436	3½*	2 5	50,913	39·94
Mordialloc ..	3,425,520	1,221,124	180,749	5	2 10	25,440	35·65
Northcote ..	9,300,970	3,165,415	528,423	5	2 6	65,946	34·03
Oakleigh ..	3,760,670	1,460,598	218,335	5	2 9	30,429	38·84
Preston ..	10,161,320	3,203,031	536,275	5	2 6	66,730	31·52
Sandringham ..	7,349,810	2,415,286	395,247	5½	2 10	55,350	32·86
OUTSIDE GREATER MELBOURNE.							
Hamilton Town ..	1,870,570	636,873	95,295	5	2 9	13,268	34·05
Newtown and Chilwell Town ..	2,761,740	725,148	143,128	5½	2 4	16,618	26·26
Portland Borough	982,760	333,874	57,324	6	2 11	8,347	33·97
Dandenong Shire ..	3,994,630	1,531,347	213,009	5·1	3 0	32,541	38·34
Rosedale Shire ..	2,646,500	1,304,876	134,334	1½	1 5	9,515	49·30
Yea Shire ..	1,232,500	573,293	62,540	2½	1 11	5,972	46·51

* Differential general rates levied.

The following table summarizes for the year ended 30th September, 1947, the revenue and expenditure of municipalities in Victoria under the headings of General Account and Business Undertakings. The transactions of the General Account are presented on a cash basis and those of Business Undertakings generally on a revenue basis. Particulars relating to Loan Accounts, Private Streets Accounts, and Special Improvement Charge Accounts are excluded from this statement.

**VICTORIA—REVENUE AND EXPENDITURE OF
MUNICIPALITIES, 1946-47.**

Heading.	Revenue.				Expenditure.			
	Metropolitan Municipalities.		Municipalities Outside Metropolitan Area.	Total.	Metropolitan Municipalities.		Municipalities Outside Metropolitan Area.	Total.
	City of Melbourne.	Other.			City of Melbourne.	Other.		
	£	£	£	£	£	£	£	£
General Account	862,265	3,083,226	2,918,036	6,863,527	849,329	3,329,195	3,134,293	7,312,817
Business Undertakings—								
Electric Light	973,677	1,144,849	328,773	2,447,299	970,737	1,090,750	296,337	2,357,824
Gasworks ..	..	58,927	52,292	111,219	..	66,166	54,536	120,702
Waterworks ..	..	547	48,340	48,887	..	448	50,226	50,674
Abattoirs ..	88,250	121,096	27,089	148,185	112,326	136,532	25,714	162,246
Quarries ..	..	3,656	9,267	12,923	..	4,893	10,113	15,006
Hydraulic Power ..	19,596	..	..	19,596	19,191	..	..	19,191
Railway ..	..	..	9,266	9,266	..	..	8,500	8,500
Total ..	1,943,788	4,412,301	3,393,063	9,660,902	1,951,583	4,627,984	3,579,719	10,046,960

The ordinary revenue of a municipality, consisting of rates, Government grants, &c., is payable into the General Account, and such Account is applied towards the payment of all expenses incurred in respect of administration, debt services, ordinary municipal services, &c.

Details of the principal items of receipts during the year ended 30th September, 1947, are given below :—

**VICTORIA—MUNICIPAL GENERAL ACCOUNT RECEIPTS,
1946-47.**

Items of Receipts.	Metropolitan Municipalities.		Municipalities outside Metropolitan Area.	Total.
	City of Melbourne.	Other.		
	£	£	£	£
Rates—				
General and Extra	524,047	2,198,439	1,857,547	4,580,033
Other .. .. .	..	46	809	855
Interest on overdue rates	1,842	9,877	13,737	25,456
Licences and Registration Fees—				
Dog	812	16,702	24,394	41,908
Health, Dairy, Slaughtering, and Noxious Trades	1,253	2,301	4,885	8,439
Hackney Carriages	109	270	975	1,354
Petrol Pump	165	3,327	2,501	5,993
Dancing Saloon	46	25	12	83
Other	5	30	741	776
Total Taxation	528,279	2,231,017	1,905,601	4,664,897
Public Works and Services—				
Health—				
Sanitary and Garbage	13,160	48,544	152,393	214,097
Other	2,014	10,202	8,033	20,249
Council Properties—				
Markets	102,034	16,181	39,075	157,290
Halls	16,441	38,253	38,066	92,760
Parks, Gardens, Baths, and other Recreational Facilities	28,170	56,974	29,435	114,579
Weighbridges	5,425	785	10,211	16,421
Sale of Materials	2,529	24,765	30,864	58,158
Plant Hire .. .. .	..	6,871	142,010	148,881
Grazing Fees .. .. .	..	59	7,656	7,715
Pounds	47	813	4,203	5,063
Other	46,946	43,960	74,314	165,220
Contributions for Road and Pavement Works	8,408	73,616	60,068	142,092
Other Services—				
Car Parking	28,330	3,300	67	31,697
Sheep Dipping .. .. .	..	..	2,078	2,078
Building Fees	970	26,836	11,647	39,453
Other .. .. .	..	9,485	3,189	12,674
Total Public Works and Services	254,474	360,644	613,309	1,228,427

VICTORIA—MUNICIPAL GENERAL ACCOUNT RECEIPTS,
1946-47—continued.

Items of Receipts.	Metropolitan Municipalities.		Municipalities outside Metropolitan Area.	Total.
	City of Melbourne.	Other.		
Miscellaneous—	£	£	£	£
Police Court Fines	7,745	6,530	4,083	18,358
Interest on Investments .. .. .	..	24,744	7,933	32,677
Supervision of Private Streets .. .. .	..	4,250	352	4,602
Other	1,485	14,209	20,042	35,736
Total Miscellaneous	9,230	49,733	32,410	91,373
Transfers from Business Undertakings (excluding Loan Recoups and Administration Refunds)	50,000	141,778	19,714	211,492
Government Grants—				
Roads	8,105	25,975	61,767	95,847
Parks, Gardens, &c. .. .. .	..	40	25,210	25,250
River Works .. .. .	..	..	6,006	6,006
Infectious Diseases Treatment .. .. .	..	..	7,328	7,328
Infant Welfare Centres	1,915	17,243	15,161	34,319
Licences Equivalent	8,716	13,613	36,656	58,985
Vermin Destruction .. .. .	..	..	1,114	1,114
Melbourne and Metropolitan Tramways Board Surplus	1,350	28,339	..	29,689
Other	106	5,549	15,792	21,537
Total Government Grants	20,282	90,759	169,034	280,075
Trust Receipts—				
Refunds of Advances .. .. .	..	61,130	68,494	129,624
Contractors' Deposits .. .. .	..	23,866	34,514	58,380
Other .. .. .	..	124,299	74,960	199,259
Total Trust Receipts .. .. .	..	209,295	177,968	387,263
Grand Total	862,265	3,083,226	2,918,036	6,863,527

Of the total General Account receipts (excluding trust items) during 1946-47, 72.0 per cent. was derived from taxation (71.1 per cent. from rates and 0.9 per cent. from licences and registration fees); 19.0 per cent. from public works and services; 3.3 per cent. from transfers from business undertakings; 4.3 per cent. from Government

Grants; and 1·4 per cent. from other sources. The total amount collected from taxation (£4,664,897) was equivalent to £2 5s. 7d. per head of population or to £6 15s. 1d. per distinct ratepayer.

Details of the principal items of expenditure from the General Account during the year ended 30th September, 1947, are set out hereunder :—

VICTORIA—MUNICIPAL GENERAL ACCOUNT, EXPENDITURE, 1946-47.

Items of Expenditure.	Metropolitan Municipalities.		Municipalities Outside Metropolitan Area.	Total.
	City of Melbourne.	Other.		
	£	£	£	£
General Administration (including Pay Roll Tax)*	110,870	378,281	437,505	926,656
Debt Services—				
Redemption of Loans .. ..	..	288,770	146,331	435,101
Sinking Fund Instalments	47,638	2,155	1,754	51,547
Interest on Loans	115,027	148,654	63,190	326,871
Interest on Overdrafts	4,047	5,865	11,638	21,550
Payments to Municipalities on account of severance adjustments .. ..	..	882	5,179	6,061
Other	322	83	310	715
Total Debt Services	167,034	446,409	228,402	841,845
Public Works and Services—				
Health—				
Administration	12,018	26,902	36,634	75,554
Sanitary and Garbage	57,869	234,986	158,290	451,145
Statutory Contributions—				
Queen's Memorial Infectious Diseases Hospital	9,512	34,365	2,750	46,627
Infant Welfare Centres	5,862	45,162	37,360	88,384
Infectious Diseases—				
Maintenance and Treatment .. ..	..	..	13,496	13,496
Furniture and Equipment .. ..	..	..	404	404
Building .. ..	..	..	6,918	6,918
Other	10,670	22,699	8,394	41,763
Council Properties—				
Markets	57,839	8,404	22,329	88,572
Halls	30,041	63,636	34,839	128,516
Parks, Gardens, Baths, and other Recreational Facilities	127,775	315,256	148,281	591,312
Weighbridges	2,506	559	5,360	8,425
Grazing Expenses .. ..	..	..	8,828	8,828
Pounds	60	4,214	6,681	10,955
Other Council Properties	11,134	96,483	58,589	166,206

* For details see page 478.

VICTORIA—MUNICIPAL GENERAL ACCOUNT EXPENDITURE,
1946-47—*continued.*

Items of Expenditure.	Metropolitan Municipalities.		Municipalities Outside Metropolitan Area.	Total.
	City of Melbourne.	Other.		
	£	£	£	£
Public Works and Services— <i>continued</i> —				
Plant, Furniture, and Equipment	14,462	92,325	225,378	332,165
Roads, Streets, Footpaths, and Bridges—				
Construction, Maintenance, Cleaning, and Watering ..	136,993	1,043,379	1,238,902	2,419,274
Lighting	1,399	116,087	64,639	182,125
Other Works and Services—				
Car Parking	33,753	1,837	40	35,630
Sheep Dipping .. .. .	..	..	1,635	1,635
River Works .. .. .	..	..	7,606	7,606
Vermin Destruction .. .. .	..	..	3,466	3,466
Other .. .. .	..	4,676	8,947	13,623
Total Public Works and Services	511,893	2,110,970	2,099,766	4,722,629
Grants and Contributions—				
Country Roads Board .. .. .	..	9,277	123,292	132,569
Fire Brigades	18,497	64,793	32,837	116,127
Hospitals, Ambulances, and other Charities	7,655	26,936	29,300	63,891
Other	28,266	99,976	20,864	149,106
Total Grants and Contributions	54,418	200,982	206,293	461,693
Miscellaneous	5,114	14,533	14,278	33,925
Trust Expenditure—				
Advances .. .. .	..	38,912	53,396	92,308
Contractors' deposits refunded ..	..	20,434	18,981	39,415
Other .. .. .	..	118,674	75,672	194,346
Total Trust Expenditure .. .. .	..	178,020	148,049	326,069
Grand Total	849,329	3,329,195	3,134,293	7,312,817

Of the total General Account expenditure (excluding trust items) in 1946-47, 13·3 per cent. was for administration; 12·0 per cent. for debt services; 10·4 per cent. for health services; 8·5 per cent. for parks, gardens, &c.; 37·2 per cent. for roads, streets, &c.; 11·5 per cent. for other public works and services; 6·6 per cent. for grants and contributions; and 0·5 per cent. for miscellaneous items.

Municipal administrative costs. Particulars of the principal items of expenditure during the year ended 30th September, 1947, in respect of general municipal administration are given in the appended statement. In considering the cost of administration, it must be borne in mind that the municipalities are not recouped for any administrative cost incurred in the supervision of work on main roads, &c., for the Country Roads Board.

VICTORIA—COST OF MUNICIPAL ADMINISTRATION, 1946-47.

Heading.	Metropolitan Municipalities.		Municipalities Outside Metropolitan Area.	Total.
	City of Melbourne.	Other.		
	£	£	£	£
Salaries*	86,974	234,571	280,818	602,363
Mayoral and Presidential Allowances	2,500	12,923	15,754	31,177
Audit Expenses	950	3,271	5,198	9,419
Dog Registration Expenses	953	4,237	11,778	16,968
Election Expenses	215	7,181	2,911	10,307
Insurances	6,291	16,180	16,274	38,745
Legal Expenses	886	4,410	5,292	10,588
Printing, Stationery, Advertising, Postage, Telephone	4,820	46,717	61,945	113,482
Pay Roll Tax	7,281	33,821	26,512	67,614
Other .. .. .	..	14,970	11,023	25,993
Total	110,870	378,281	437,505	926,656

* Including cost of valuations and travelling expenses, but excluding health officers' salaries.

Municipal electric light undertakings and gasworks. In Victoria, in 1946-47, electric light undertakings were operated by 40 municipalities, and there were also eight municipally-owned gasworks. The revenue and expenditure of such undertakings in 1946-47 amounted to £2,558,518 and £2,478,526 respectively.

Municipal waterworks. The council of any municipality may be constituted a "local governing body" under the provisions of the *Water Act 1928* with such water supply district as is defined by the Governor in Council. At 30th September, 1947, twelve

municipalities had been so constituted. In seven other municipalities the water supply services were being administered in accordance with the provisions of the *Local Government Act 1923*. An analysis of the authorities controlling water supply in Victoria is given on page 160 of the *Year-Book* for 1939-40.

During 1946-47 the receipts and expenditure of the abovementioned municipal waterworks amounted to £48,887 and £50,674 respectively.

Other municipal business undertakings. Quarries, abattoirs, hydraulic power (in the City of Melbourne), and the Kerang-Koondrook railway are other undertakings which are under the control of municipalities in Victoria. In 1946-47, the total revenue on account of these undertakings was £189,970 and the total expenditure amounted to £204,943. In those cases in which the finances of quarries and abattoirs were operated through the General Account, particulars of the amounts have been included in the statement of that Account, under the heading of "Other Council Properties".

A statement relating to the Kerang-Koondrook railway appears in Part "Interchange" of this *Year-Book*.

Arrears of general and extra rates. The following table shows the total amount of arrears of general and extra rates and also the amount of arrears per distinct ratepayer in the cities, towns, and boroughs and in the shires at the end of each of the four years, 1943-44 to 1946-47.

VICTORIA—ARREARS OF GENERAL AND EXTRA RATES,
1943-44 TO 1946-47.

Year Ended 30th September—	Arrears of General and Extra Rates—			Arrears per Distinct Ratepayer—		
	Cities, Towns, and Boroughs.	Shires.	All Muni- cipalities.	Cities, Towns, and Boroughs.	Shires.	All Muni- cipalities.
	£	£	£	£ s. d.	£ s. d.	£ s. d.
1944	105,943	208,120	313,063	0 4 9	0 16 5	0 9 6
1945	91,596	212,909	304,505	0 4 5	0 16 8	0 9 2
1946	75,309	196,933	272,242	0 3 7	0 15 6	0 8 1
1947	60,204	161,237	221,441	0 2 9	0 12 5	0 6 5

Number of councillors. In the municipalities throughout the State, there were, at 30th September, 1947, 2,133 councillors viz., 420 in municipalities in Greater Melbourne and 1,713 in municipalities outside Greater Melbourne.

Municipal loans. With the credit of the municipality as security, moneys may be borrowed by a municipal council for permanent works or undertakings or to liquidate the principal moneys owing on account of any previous loan. Permanent works include

inter alia the construction or alteration of streets, roads, and bridges, and the construction or purchase of waterworks, electric light undertakings, gasworks, municipal offices, pounds, abattoirs, workers' dwellings, baths, and pleasure grounds.

The amount of money borrowed at any time for permanent works or undertakings shall not, except so far as it is otherwise expressly enacted, exceed ten times the average income of the municipality for the previous three years from general rates not exceeding 2s. in the £1. In addition, however, loans, not upon the credit of the municipality but on the security of certain specified income thereof, may be raised for permanent works or undertakings by the issue of debentures or by mortgage. Such loans shall have a currency of not more than 30 years and shall not exceed five times the average amount of such income for the three years preceding the raising of the loan.

The following statement shows the loan receipts (exclusive of conversion loans) during each of the four years, 1943-44 to 1946-47. Particulars of loans raised for work in private streets are also excluded.

VICTORIA—MUNICIPAL LOAN RECEIPTS, 1943-44 TO 1946-47.
(Excluding Conversion Loans.)

Year Ended 30th September—	Gross Proceeds of Loans—		Other Receipts.	Total.
	From Government.	From Other Sources.		
	£	£	£	£
1944 .. .. .	..	45,700	329,806	375,506
1945 .. .. .	..	43,500	213,706	257,206
1946	4,917	297,489	253,396	555,802
1947	19,467	952,258	681,509*	1,653,234

* Including, in the City of Melbourne, £269,837 transferred from General, Electric Supply, and Hydraulic Power Accounts, and £400,000 transferred from Sinking Fund.

In the following statement details are given of the loan expenditure exclusive of expenditure on private streets by municipalities for each of the four years, 1943-44 to 1946-47.

Municipal
loan
expenditure.

**VICTORIA—MUNICIPAL LOAN EXPENDITURE,
1943-44 TO 1946-47.**

Heading.	Year Ended 30th September—			
	1944.	1945.	1946.	1947.
	£	£	£	£
Roads, Streets, Bridges, and Drains ..	11,282	19,956	57,122	159,286
Waterworks .. .. .	..	..	4,917	19,407
Electric Light Undertakings	79,874	101,943	189,153	165,689
Gasworks	3,715	8,057	20,814	21,969
Halls	2,045	1,022	49	1,325
Parks, Gardens, Baths, and other Recreational Facilities	1,977	..	7,651	12,789
Plant	230	1,485	17,096	67,378
Abattoirs	5,828	10,817	3,981	21,138
Markets	1,309	941	5,209	4,345
Infant Welfare Centres	8,047	3,719	2,367	5,745
Other Council Properties	2,269	870	4,946	30,274
Other Purposes	42,350	5,925	16,881	4,993
Transfer to General Revenue Fund .. .. .	..	..	..	255,340
Total	158,926	154,735	330,186	769,738

At 30th September, 1947, there was a credit balance in loan accounts amounting to £1,653,367.

Municipal loan liability. The loan liability of the municipalities in Victoria at the end of each of the four years, 1943-44 to 1946-47 is given hereunder.

VICTORIA—MUNICIPAL LOAN LIABILITY, 1943-44 TO 1946-47.

At 30th September—	Due to—		Gross Loan Liability.	Accumulated Sinking Funds.	Net Loan Liability.	
	Government.*	Public.			Amount.	Per Head of Population.
	£	£			£	£ s. d.
1944	459,333	10,780,023	11,239,356	1,357,853	9,881,503	4 18 9
1945	314,063	10,279,103	10,593,166	1,456,322	9,136,844	4 10 8
1946	256,310	10,044,263	10,300,573	1,563,941	8,736,632	4 6 5
1947	254,570†	10,473,798	10,728,368	1,264,794	9,463,574	4 11 10

* Excluding liability to Country Roads Board.

† Including £4,646 due under the provisions of the *Melbourne and Metropolitan Tramways Act 1918*, No. 2995.

Construction of private streets. The council of any municipality may form, level, &c., any street, road, &c., which is formed or set out on private property or on land of the Crown or of any public body, and which is not formed, &c., to the satisfaction of the council. The cost of doing so is recoverable from the owners of adjoining properties. At the request of any owner, the amount apportioned as his total

liability may be made payable by forty or, if the council so directs, sixty quarterly instalments bearing interest on the portion that from time to time remains unpaid.

For the purpose of defraying the costs and expenses of work in respect of which any person is liable to pay by instalments, the council may, on the credit of the municipality, obtain advances from a bank by overdraft on current account or borrow money by the issue of debentures, but such borrowings shall not exceed the total amount of instalments payable. This borrowing power is additional to those powers mentioned on page 479.

Special improvement charges. For the purpose of carrying out work at the cost of owners of properties in any particular portion of a municipality, the council may make a special improvement charge of an amount sufficient to repay the cost of the work and interest. The charge shall be made and levied rateably in respect of such properties. The council may borrow money on the security of such charge (but not on the security of the municipality) by mortgage or by the issue of debentures.

Length of roads and streets. A table showing the estimated length of all roads and streets in the State in the year 1945 was published in the *Year Book* for 1944-45, page 341. Similar information will be published later in respect of the year 1948.

The mileage and type of construction of State Highways in Victoria in 1947 as furnished by the Country Roads Board was as follows :—

VICTORIA—LENGTH OF STATE HIGHWAYS, 1947.

	Miles.
Portland cement concrete	1
Asphaltic concrete and sheet asphalt	12
Tar or bitumen surface seal over tar or bitumen penetrated or water-bound pavements	1,954
Waterbound macadam, gravel, sand, and hard loam pavements ..	1,036
Total	3,003

Melbourne and Metropolitan Municipal Loans Redemption Fund. Particulars relating to this Fund, which was established under the provisions of the *Melbourne and Metropolitan Tramways Act* 1918, are given in the *Year-Book* for 1933-34, page 147, and the liabilities and assets of the Fund at its establishment are shown in the *Year-Book* for 1920-21, pages 206 and 207.

The receipts of the Fund during the year 1946-47 amounted to £6,170 being contributions by municipalities. The amount expended from the Fund was £6,170, all of which was used for the redemption of municipal loans.

The total receipts of the Fund to the 30th June, 1947, amounted to £2,125,673. The payments out of the Fund were—redemption of municipal loans, £1,437,036; payment to the Treasury in reduction of municipal liabilities, £604,180; interest, £84,447; and sundries, £10. There was no balance in the Fund at 30th June, 1947.

Licensing Fund. During the year 1946-47 a sum of £58,984 was paid out of this Fund to municipalities, as provided by Section 311 of the *Licensing Act 1928*. The payments to cities amounted to £29,997; to towns, £1,611; to boroughs, £6,042; and to shires, £21,334. A statement of the receipts and expenditure of this Fund appears in part "Law, Crime, &c.", of this issue.

Municipal Officers' Fidelity Guarantee Fund. The provisions of the Act under which this Fund was established are set out in the *Year-Book* for 1928-29 on page 163.

The premium revenue for the year ended 30th September, 1947, was £1,384, for guarantees amounting to £411,966. The claims paid from January, 1908, the date of the inception of the Fund, to 30th September, 1947, amounted to £6,814. The amount to the credit of the Fund at 30th September, 1947, was £36,404.

COUNTRY ROADS BOARD.

With the object of improving the main roads of the State, the *Country Roads Act 1912* empowered the Governor in Council to appoint a board of three members. A summary of the principal duties of the Board will be found in the *Year-Book* for 1939-40, page 154.

The funds established under the *Country Roads Act 1928* are the Country Roads Board Fund, the Loan Account, and the Developmental Roads Loan Account.

A statement of the moneys to be credited to the Country Roads Board Fund by Acts of Parliament will be found in the *Year-Book* for 1929-30, page 139. The *Country Roads Board Fund Act 1930* provides that, on and from 1st July, 1930, the fees previously payable into the Fund shall—

- (a) in the case of fees and moneys received in respect of unused roads and the sale of surplus street lands be paid into the Consolidated Revenue;
- (b) in the case of fees received in respect of water frontages be paid into the "Rivers and Streams Fund".

The *Country Roads Board Fund Act 1947* provides that, for the year 1947-48, all fees (other than fees for licences to drive motor cars) and fines paid under the Motor Car Acts, less the cost of collection of such fees and fines, shall be placed to the credit of the Country Roads Board Fund, and that the annual payment into the Fund of the amount of £50,000 from Consolidated Revenue shall be suspended.

The receipts and expenditure of the Fund for each of the five years, 1943-44 to 1947-48, were as follows:—

**VICTORIA—COUNTRY ROADS BOARD FUND—
RECEIPTS AND EXPENDITURE, 1943-44 TO 1947-48.**

	Year Ended 30th June—				
	1944.	1945.	1946.	1947.	1948.
<i>Receipts.</i>	£.	£	£	£	£
Payments by Municipalities ..	225,653	241,764	264,506	276,477	302,905
Fees, Motor Car Act ..	1,344,524	1,395,225	1,558,480	1,762,795	1,963,554
Fees and Registration of Traction Engines ..	328	321	360	477	860
Fees, Motor Omnibus Act ..	50				
Stores and Materials ..	270,121	254,450	214,569	411,750	598,080
Hire of Plant ..	104,333	108,647	98,782	181,936	230,982
Other Receipts (advance from Public Account for unemployment relief and other works, &c.)	223,909	125,315	172,867	205,527	240,351
Total	2,168,918	2,125,722	2,309,564	2,838,062	3,336,732
<i>Expenditure.</i>					
Maintenance and reconditioning of main roads, State highways, tourists' roads, and Forest roads	645,640	733,697	829,084	1,412,029	1,766,914
Relief to Municipalities ..	221,040	221,040	221,040	220,704	220,683
Interest and Sinking Fund ..	108,604	106,975	106,413	105,547	104,295
Recoup to Revenue (Interest, Sinking Fund, &c.) ..	343,069	341,358	337,193	319,561	321,337
Plant, Stores, and Materials ..	336,844	314,686	479,370	817,797	1,043,506
Other Expenditure (including administration) ..	292,553	189,093	325,988	374,560	524,815
Total	1,947,750	1,906,849	2,299,088	3,250,198	3,981,550

The balance to the credit of the Fund at 30th June, 1948, was £20,446.

Money received from the issue of stock or debentures under the authority of section 32 of the *Country Roads Act 1928* is placed to the credit of the Loan Account, which is debited with all payments made towards the cost of permanent road works. Receipts from State Loans Repayment Fund were £15,119. Payments for Permanent Works amounted to £15,178.

The Developmental Roads Loan Account is credited with money received from stock and debentures issued under the authority of Section 85 of the *Country Roads Act* 1928 and is debited with expenditure in connexion with the construction of developmental roads. During 1947-48 there were no transactions owing to the funds having been exhausted in previous years.

The following is a summary of the total expenditure by the Board on road construction during each of the five years, 1943-44 to 1947-48:—

**VICTORIA—COUNTRY ROADS BOARD—EXPENDITURE
ON ROADS, 1943-44 TO 1947-48.**

	Year Ended 30th June—				
	1944.	1945.	1946.	1947.	1948.
	£	£	£	£	£
State Highways*— Maintenance and reconditioning	240,729	251,048	261,956	597,180	1,181,382
Main Roads*— Construction	23,022	43,794	40,948	95,168	58,710
Maintenance	399,866	490,706	550,170	905,344	1,300,652
Total Main Roads ..	422,888	534,500	591,118	1,000,512	1,359,362
Developmental Roads*— Construction, &c.	94,526	153,081	148,588	252,946	436,467
Tourists' Roads*— Construction, &c.	44,479	30,487	53,786	96,302	98,662
Forests roads— Maintenance .. .. .	..	..	8,021	19,770	29,342
Murray River Bridges and Punts— Maintenance	3,635	4,115	7,623	4,630	4,004
Roads adjoining Commonwealth Areas	1,572	3,598	381	4,888	3,407
Commonwealth Defence Works Unemployment Relief	5,106	1	..	..	..
Commonwealth Defence Works (Northern Territory) Construction, &c.	894,436	751,341	6,758	..	..
Outer Metropolitan Roads Permanent Works— Swan-street Bridge .. ..	..	..	..	9,979	15,178
Commonwealth Defence Works (Allied Works Council)	20,991	Cr. 25,962	Cr. 14,072	..	..
Total	1,728,362	1,702,209	1,064,159	1,986,207	3,127,804

* Including amounts contributed by the Commonwealth Government under the provisions of the Federal Aid Roads Act.

HARBOR TRUSTS.

The Port of Melbourne is under the control of this **Melbourne Harbor Trust.** Trust, and its constitution, powers and functions are set out on page 145 of the *Year-Book* for 1929-30. The following are particulars of the ordinary revenue and ordinary and capital expenditure for the years 1943 to 1947. The loan indebtedness as at the end of each of the five years is also shown.

MELBOURNE HARBOR TRUST REVENUE AND EXPENDITURE, 1943 TO 1947.

Heading.	Year Ended 31st December—				
	1943.	1944.	1945.	1946.	1947.
	£	£	£	£	£
REVENUE.					
Wharfage and Tonnage Rates	621,735	631,084	662,990	701,591	819,425
Rents	48,144	53,521	54,553	53,184	57,760
Interest	8,127	6,483	11,837	10,079	7,773
Other Revenue	277,946	205,298	188,185	191,183	228,498
	955,952	896,386	917,565	961,037	1,113,456
<i>Less</i> Statutory Payments to—					
Consolidated Revenue	145,043	130,218	136,598	144,318	167,851
Geelong Harbor Trust	15,000	15,000	15,000	15,000	15,000
Total	795,909	751,168	765,967	801,719	930,605
REVENUE EXPENDITURE.					
General Management and Expenses	62,370	50,550	53,877	69,386	66,732
Flotation and Redemption of Loans					
Expenses	3,825	3,825	3,619	3,519	2,918
Operating Expenses	116,792	113,759	119,030	122,354	144,830
Maintenance—					
Dredging	110,527	108,705	106,220	129,856	96,657
Harbor	3,240	3,350	4,372	5,595	7,557
Wharves	48,216	56,315	60,257	71,191	69,387
Approaches	5,100	3,452	4,091	5,876	5,906
Railways	2,827	2,927	4,575	15,303	4,372
Other Properties	4,756	4,472	6,569	5,040	4,201
Interest on Loans and Exchange ..	190,754	189,530	184,591	183,420	175,675
Depreciation, Renewals, and In-					
Insurance Account	115,799	127,875	130,062	129,200	123,940
Sinking Fund	54,462	55,576	56,695	57,951	59,491
Total	718,668	720,336	733,958	798,691	761,666
Surplus on Revenue Account	77,241	30,832	32,009	3,028	168,939
CAPITAL EXPENDITURE.					
Land and Property	2,090	430	5,848	228	12,791
Deepening Waterways	39,887	59,871	66,764	47,962	90,098
Wharves Construction	60,244	40,397	37,271	49,248	51,998
Approaches Construction	13,008	11,548	5,063	5,049	7,267
Other Harbor Improvements	664	1,771	1,043	9,031	31,878
Floating and General Plant	114,669	89,596	68,275	291,882	181,672
Total	230,562	203,613	184,264	403,400	375,704
At 31st December—					
Loan Indebtedness*	4,123,821	4,043,046	4,008,151	3,973,100	3,937,709
Sinking Fund	188,101	208,901	239,022	268,077	298,016
Net Indebtedness	3,935,720	3,834,145	3,769,129	3,705,023	3,639,693

* Excluding bank overdraft as follows:—£97,924 in 1943; £75,197 in 1944; Nil in 1945; £163,497 in 1946; and £143,066 in 1947.

The Port of Geelong is under the control of this **Geelong Harbor Trust**. Trust, and its constitution and powers are shown in the *Year-Book* for 1929-30, page 147. A concise statement of the principal provisions of the *Geelong and Melbourne Harbor Trusts Act 1934* is given in the *Year-Book* for 1933-34, pages 153 and 154.

The following is a summary of the revenue and expenditure for each year 1943 to 1947. Capital expenditure during, and loan indebtedness at end of, each of the five years is also shown.

GEELONG HARBOR TRUST—REVENUE AND EXPENDITURE, 1943 TO 1947.

Heading.	Year Ended 31st December—				
	1943.	1944.	1945.	1946.	1947.
	£	£	£	£	£
REVENUE.					
Wharfage, Tonnage, and Special Berth Rates	30,870	32,803	48,929	57,894	64,647
Rents, Fees, and Licences	7,020	6,855	6,886	6,265	6,095
Freezing Works and Abattoirs	17,580	19,329	21,109	18,467	18,259
Contribution by Melbourne Harbor Trust	15,000	15,000	15,000	15,000	15,000
Other Revenue	6,810	5,575	6,701	8,011	12,632
Total	77,280	79,562	98,625	105,637	116,633
REVENUE EXPENDITURE.					
Management Expenses	14,581	13,238	14,122	16,214	24,089
Maintenance—					
Wharves and Approaches	2,144	2,136	3,335	2,577	3,458
Harbor	7,873	3,820	3,294	2,632	3,020
Floating Plant	1,091	3,238	5,062	5,906	2,485
Other	2,811	2,250	3,075	2,244	3,814
Interest on Loans	17,900	16,525	15,168	14,969	14,033
Sinking Fund	3,921	3,855	3,853	3,846	3,844
Freezing Works and Abattoirs	7,743	8,623	8,388	9,484	8,996
Depreciation Reserve Account	25,264	22,875	22,202	22,296	19,567
Miscellaneous	643	533	685	1,105	4,809
Total	83,971	77,093	79,184	81,273	87,615
CAPITAL EXPENDITURE.					
Floating Plant .. .. .	..	..	13	16,814	32,677
Land and Property	3,367	4,060	11,212	5,430	5,708
Deepening Waterways .. .. .	..	..	..	..	9,631
Wharves and Approaches .. .. .	..	1,605	849	1,909	3,373
Other	351	107	1,577	3,354	2,302
Total	3,718	5,772	13,651	27,507	53,691
At 31st December—					
Loan Indebtedness	546,657	536,734	533,193	529,087	525,403
Sinking Fund	46,186	51,771	57,528	63,472	69,613
Net Indebtedness	500,471	484,963	475,665	465,615	455,790

WATER SUPPLY AUTHORITIES.

A statement showing the names of the authorities which controlled water supply for domestic purposes in Victoria in 1940 is given in the *Year-Book* for 1939-40, page 160.

MELBOURNE AND METROPOLITAN BOARD OF WORKS.

**Creation and
constitution
of Board.**

The Board was established by Act of Parliament on 20th December, 1890, and entered upon its duties on 18th March, 1891.

It consists of 48 members, including the chairman, who is elected every four years by the other members, and is eligible for re-election. The other forty-seven members, who are called commissioners, are from time to time elected by the councils of the municipal districts wholly or partly within the metropolis.

**Functions of
the Board.**

The principal functions of the Board are to control and manage the metropolitan water supply system, including watersheds, reservoirs, weirs, aqueducts, pipes, &c.; to provide the metropolis with an efficient system of main and general sewerage; to deal with main drains and main drainage works; to control and manage the rivers, creeks, and watercourses within the metropolis; and to collect and dispose of night-soil from unsewered premises within the area under its control.

**Area under
Board's
control at 30th
June, 1948.**

The metropolis for water supply, sewerage and drainage and river improvement purposes comprises all that land within 13 miles of the post office at the corner of Bourke and Elizabeth streets, Melbourne and the remaining portions of the Cities of Moorabbin, Mordialloc, and Nunawading and the Shire of Mulgrave and certain portions of the remainder of the Shires of Eltham, Doncaster and Templestowe, and Dandenong, but excludes portion of the Shire of Werribee within such 13 miles. This territory has an area of 450 square miles within which are situated 27 cities and 1 shire and the parts of one other city and 9 other shires.

**Board's
borrowing
powers and
liability on
loans.**

The Board is empowered to borrow £29,750,000, this amount being exclusive of loans amounting to £2,389,934 originally raised by the Government for the construction of waterworks for the supply of Melbourne and suburbs. These works were vested in and taken over by the Board on 1st July, 1891.

The Board's liability under loans was £26,936,165 on 30th June, 1948. The Board was at that date empowered to borrow £5,203,769 before reaching the limit of its borrowing powers.

The following is a statement of the revenue and expenditure of the Board during each of the five years, 1943-44 to 1947-48.

MELBOURNE AND METROPOLITAN BOARD OF WORKS—
REVENUE AND EXPENDITURE, 1943-44 TO 1947-48.

Heads of Revenue and Expenditure.	Year Ended 30th June—				
	1944.	1945.	1946.	1947.	1948.
	£	£	£	£	£
REVENUE.					
Water Supply— Water Rates and Charges (including Revenue from water supplied by measure) ..	1,125,150	1,133,575	1,033,524	1,086,847	1,167,610
Sewerage— Sewerage Rates	1,168,477	1,082,944	1,101,311	1,113,423	1,158,591
Sanitary Charges	27,211	24,384	26,643	24,972	28,137
Metropolitan Farm— Grazing Fees, Rents, Pastures, &c. Balance Live Stock Account ..	7,138 52,464	6,251 60,132	2,799 42,512	1,168 60,464	2,700 61,439
Metropolitan Drainage and Rivers— Drainage and River Improvement Rate	93,728	93,523	95,684	97,257	101,515
River Water Charges	9,033	6,285	7,032	5,816	5,571
Total	2,483,201	2,407,094	2,309,505	2,389,947	2,525,563
REVENUE EXPENDITURE.					
Water Supply— Management and Incidental Ex- penses	74,560	88,670	107,792	122,672	145,366
Maintenance	164,613	171,304	252,138	392,799	451,606
Sewerage— Management and Incidental Ex- penses	82,085	93,637	109,094	134,099	161,385
Maintenance	112,980	106,747	118,032	130,116	143,124
Metropolitan Farm— Administrative Expenses	1,340	1,778	3,239	4,156	6,158
Maintenance	81,460	86,720	102,418	122,208	129,918
Metropolitan Drainage and Rivers— Management and Incidental Ex- penses	5,806	5,294	5,984	6,507	6,958
Maintenance	16,728	16,242	19,390	22,971	15,828
Pensions and Allowances	15,750	15,326	13,982	25,928	12,900
Loan Flotation Expenses	5,083	1,683	436	1,598	3,791
Interest (including exchange on interest payments in London)	1,262,413	1,271,585	1,263,123	1,236,098	1,239,372
Contribution to— Sinking Fund	65,073	64,928	64,928	65,090	67,340
Renewals Fund	240,421	190,810	190,834	192,063	153,414
Superannuation Accounts	15,461	15,203	15,130	16,887	20,187
Insurance Account	25,000	..	..	..	..
Rates Equalization Reserve	75,000	75,000	..	..	..
Exchange Reserve	51,000	51,000	51,000	51,000	..
Deferred Maintenance Reserve	75,000	..	..	..	..
Reserve for Provision, Main- tenance and Renewals of Water Services .. .. .	..	100,000	..	..	..
Depreciation	80,590	6,156	2,591	..	..
Contributions to Municipalities	3,850	3,850	3,850	7,290	7,290
Defence Expenses .. .. .	..	..	..	..	..
Contributions to Patriotic Funds	35,262	23,106	14,803	..	..
Total	2,489,475	2,389,039	2,338,764	2,531,482	2,564,637

Water supply assessments and rates. The rate to be paid in respect of any lands and houses for the supply of water for domestic purposes, otherwise than by measure, is limited to an amount not exceeding 8d. in the pound on the annual value of the lands and houses served. The water rate levied in the year 1947-48 was 6d. in the £1 on the annual value of the property served. Assessments of £20 and under are charged a minimum rate of 10s. per annum. There is a charge of 1s. per 1,000 gallons for water supplied by meter, with the assessed rate as a minimum. For shipping at Melbourne wharves the charge is 3s. per 1,000 gallons.

Assessed value of property. The total annual value of property assessed for water supply purposes and liable to water rates was £23,099,003 in 1946-47 and £23,898,901 in 1947-48.

Cost of the Melbourne and Metropolitan waterworks system. The total cost of the water supply system to 30th June, 1947 and 1948, was as follows:—

	To 30th June.	
	1947.	1948.
	£	£
Original water supply works, tank, pumping station, &c.	12,505	12,505
Yan Yean System	664,338	665,095
Maroondah System	1,708,468	1,709,258
O'Shannassy System	3,579,487	4,039,314
Service reservoirs	623,672	624,408
Large mains	3,134,040	3,142,183
Reticulation	3,862,261	4,078,746
Afforestation	128,160	142,450
Investigations, future works	8,821	8,918
Total	13,721,752	14,422,877

The Melbourne and Metropolitan waterworks. A description of the Melbourne and Metropolitan Waterworks (Yan Yean, Maroondah, and O'Shannassy systems) appears in the *Year-Book* for 1928-29, pages 169 to 171.

Storage and service reservoirs. There are five storage reservoirs (Yan Yean, Toorourrong, Maroondah, O'Shannassy, and Silvan No. 1) with a total capacity of 23,351,305,000 gallons, twenty-two service reservoirs (including one at the Metropolitan Farm, Werribee) and three elevated tanks with a total capacity of 262,200,000 gallons.

Output of
water.

The total output of water from the various sources of supply in 1946-47 and 1947-48 was as follows:—

	1946-47.	1947-48.
	'000 gals.	'000 gals.
Yan Yean Reservoir	2,608,500	2,308,500
Maroondah Reservoir	13,332,300	14,756,400
O'Shannassy River and Silvan No. 1	16,141,400	16,587,400
Total Output	32,082,200	33,652,300

Consumption
of water in
Melbourne and
suburbs.

The total consumption of water amounted to 32·092 million gallons in 1946-47 and 33·651 million gallons in 1947-48 and the average consumption per day was 87·92 million gallons in 1946-47 and 91·94 million gallons in 1947-48. During the year ended 30th June, 1948, the maximum consumption on any one day was 200·3 million gallons on 11th February, and the minimum daily consumption was 53·0 million gallons on 5th July. The highest maximum daily consumption up to 30th June, 1948, of 200·3 million gallons was recorded on 11th February, 1948.

The following table shows for each of the five years, 1944 to 1948, the daily average consumption of water, and the daily average per head:—

DAILY AVERAGE QUANTITY OF WATER CONSUMED IN MELBOURNE AND SUBURBS, 1943-44 TO 1947-48.

(MELBOURNE AND METROPOLITAN BOARD OF WORKS AREA.)

Year.	Properties Supplied with Water at 30th June.	Number of Properties for which Sewers were Provided at 30th June.	Daily Average of Annual Consumption of Water.	Daily Consumption of Water per Head of Population Served.
			Million Gallons.	Gallons.
1943-44	304,649	288,100	95·39	78·87
1944-45	305,730	288,921	96·18	79·24
1945-46*	308,731	291,536	78·39	63·95
1946-47	312,735	294,343	87·92	70·82
1947-48	320,798	302,433	91·94	72·11

* Restrictions on the use of water were in force from 3rd September, 1945, to 6th March, 1946.

NOTE.—Particulars supplied by the Melbourne and Metropolitan Board of Works.

These figures show that additional properties to the number of 8,063 were supplied with water during the year ended 30th June, 1948.

Sewerage assessments, rates, and receipts.

The Board is empowered to levy a general sewerage rate not exceeding 1s. 2d. in the £1 on the net annual value of properties in sewered areas. The sewerage rate for the year 1947-48 was 1s. in the £1. The total annual value of property in the Board's area in 1947-48 was £24,102,221, of which £22,775,873 was liable to the sewerage rate, the balance being the value of property in unsewered districts.

The receipts from the general sewerage rates and charges in 1947-48 amounted to £1,186,728.

Cost of the Melbourne and Metropolitan sewerage system.

The cost of sewerage works to 30th June, 1947 and 1948 is allocated as follows:—

	To 30th June.	
	1947.	1948.
	£	£
Farm purchase and preparation	1,520,123	1,618,536
Treatment works	196,793	207,122
Outfall sewers and rising mains	536,475	536,475
Pumping stations, buildings, and plant	305,768	309,929
Main and Branch sewers	3,307,301	3,329,043
Reticulation sewers	8,829,360	9,191,576
Cost of house connexions chargeable to capital	670,567	670,567
Sanitary depots	44,097	46,202
Investigations	7,174	10,930
Cost of sewerage system	15,417,658	15,920,380

Main and subsidiary sewerage systems.

The sewerage system of the metropolis at 30th June, 1948, consisted of the main system and three subsidiary systems:—

- The Main system (serving an area of 65,884 acres) the sewage from which gravitates to Spotswood Pumping Station where it is lifted to the Main Outfall Sewer at Brooklyn and thence flows to the Metropolitan Farm at Werribee.
- The Sunshine system (serving an area of 911 acres in the Shire of Braybrook, including the township of Sunshine) the sewage from which is pumped to the Main Outfall Sewer.
- The Kew system (serving an area of 99 acres in Kew) the sewage from which drains to a local treatment plant.
- The South Eastern system (serving an area of 1,868 acres in Cheltenham, Parkdale, Mentone, and Mordialloc) the sewage from which drains to the Braeside treatment plant in the Shire of Dandenong.

The first house was connected in Port Melbourne in August, 1897. On 30th June, 1947 and 1948, the number of buildings for which sewers were provided was 294,343 and 302,433 respectively, and the estimated population served by the system was 1,168,542 at 30th June, 1947, and 1,202,000 at 30th June, 1948.

During the years 1946-47 and 1947-48, the number of new houses erected in the Board's area was 6,414 and 9,324 respectively, and provision was made for the sewerage of 2,807 buildings in 1946-47 and 8,090 in 1947-48.

The following statement shows the progress of sewer connexions to 30th June, 1948 :—

MELBOURNE AND METROPOLITAN BOARD OF WORKS—
SEWER CONNEXIONS AT 30TH JUNE, 1948.

Municipality.	Number of Buildings for which Sewers were provided at 30th June, 1948.
Cities—	
Box Hill	5,181
Brighton	10,636
Brunswick	14,418
Camberwell	20,999
Caulfield	21,743
Coburg	11,745
Collingwood	8,134
Essendon	13,603
Fitzroy	7,904
Footscray	12,977
Hawthorn	10,585
Heidelberg (part)	8,837
Kew	7,529
Malvern	13,513
Melbourne	22,487
Moorabbin	7,178
Mordialloc	3,360
Northcote	11,900
Nunawading	1,444
Oakleigh	3,945
Port Melbourne	3,777
Prahran	16,617
Preston	10,734
Richmond	10,553
Sandringham	6,865
South Melbourne	9,995
St. Kilda	15,032
Williamstown	6,723
Shires—	
Doncaster and Templestowe	1
Braybrook (part)	2,584
Broadmeadows (part)	961
Keilor (part)	458
Mulgrave	10
Werribee (part)	5
Total	302,433

Pumping stations.

At 30th June, 1948, pumping stations had been established at Spotswood, Preston, Sunshine, Box Hill, Black Rock, Braybrook, Mordialloc, Port Melbourne, Prahran, and Kew.

Metropolitan Sewage Farm.

A general description of this farm is given on pages 178 and 179 of the *Year-Book* for 1928-29.

Statistical data for the year ended 30th June, 1948, are as under:—

Total area of farm	24,610 acres
Area used for sewage disposal ..	14,248 acres
Rainfall at farm for year	21·77 inches
Average rainfall over fifty-three years ..	18·08 inches
Net cost of sewage purification for year per head of population served	2s. 2·6d.
Profit on cattle for year	£52,696
Profit on sheep for year	£8,743
Profit on agistment for year	£727

Disposal of nightsoil from unsewered premises.

The responsibility for the collection, removal, and disposal of night-soil from unsewered premises within the metropolis was transferred from the individual municipal councils to the Melbourne and Metropolitan Board of Works as from 19th November, 1924. By agreement each council pays to the Board a prescribed amount per annum to offset the cost of the service, &c.

For the year 1947-48, the working expenses were £8,892, while interest amounted to £1,936, making a total of £10,828. The revenue was £2,895, leaving a deficiency of £7,933.

Metropolitan drainage and river improvement rate.

Under the provisions of Part VIII. of the Act (as amended by the *Melbourne and Metropolitan Board of Works (Rate) Act 1938*), relating to metropolitan drainage and rivers, the Board is empowered to levy a metropolitan drainage and river improvement rate not exceeding 2d. in the £1 in respect of the properties in the metropolis rateable by any municipality. The present rate is 1d. in the £1, and this has remained unchanged since it was first levied on 1st July, 1927.

Assessed value of property. The total annual value of property assessed for drainage and river purposes for 1947-48 was £23,990,242.

Cost of drainage and river improvement works. The total cost of drainage and river improvement works to 30th June, 1948, was £2,012,070.

Length of main drains. The classification and length of all main drains under the control of the Board at 30th June, 1948, were as follows :—

Type of Drain.	Miles.	Chains.
Underground drains.. .. .	101	37
Constructed open drains	11	56
Natural watercourses and unlined open drains.. .. .	9	1
Total	122	14

BALLARAT WATER COMMISSIONERS.

The local governing body by the name of "The Ballarat Water Commissioners" was constituted on the 1st July, 1880, by the *Waterworks Act* 1880, No. 656.

Water supply. The Water supply District of the Ballarat Water Commissioners embraces an area of approximately 65 square miles, including the City of Ballarat, the Borough of Sebastopol and portions of the Shires of Ballarat, Buninyong, Bungaree, and Grenville. The estimated population in this area is 50,000. The works comprise six reservoirs, which have a total storage capacity of 2,331,600,000 gallons. Another reservoir, with a storage capacity of 3,000 million gallons, is at present under construction. The catchment area is 17,545 acres. The Commissioners supplied water to 13,395 properties of which 9,006 were connected to the sewers.

To 31st December, 1947, the capital cost of construction was £908,868, and the loans outstanding (due to the Government) were £434,394. During 1947 receipts amounted to £282,253 and expenditure to £261,739.

Water rate. A Water rate is levied of 1s. 1d. in the £1 on the net annual value of all rateable properties, with a minimum of 15s. per annum for land on which there is a building or water supply.

BALLARAT SEWERAGE AUTHORITY.

The Ballarat Sewerage Authority was constituted under the provisions of the *Sewerage Districts Act* 1915 by Order in Council dated 30th November, 1920, which provides that the members of the Water Commissioners shall be the Sewerage Authority.

Sewerage. The Ballarat Sewerage District embraces the City of Ballarat and portion of the Shire of Ballarat. Work was commenced in December, 1922, and to date the Authority has constructed a disposal works, 1 mile of outfall sewer, 2·1 miles of main sewer, 14·5 miles of submains, and 82 miles of reticulation. The whole of the works so far completed are gravitational. The plant treats an average maximum daily flow of approximately 2,000,000 gallons and comprises screening, grit removal, primary sedimentation, trickling filter, secondary sedimentation, and sludge digestion.

To 31st December, 1947, the capital cost of construction including side lines was £536,609, and the loans outstanding at that date were £404,499. The amount outstanding by property owners for sewerage installations was £2,246. During 1947 General Fund receipts amounted to £37,240 and expenditure to £42,567.

Sewerage Rate. A General Sewerage Rate is levied of 1s. 6d. in the £1 of the net annual value of all properties within the drainage area which are now or may hereafter become sewered during the period for which such rate is made.

GEELONG WATERWORKS AND SEWERAGE TRUST.

This Trust was constituted on 25th January, 1908. It was reconstituted under the Geelong Waterworks and Sewerage Act in 1910.

The amount of loans which may be raised is limited to £900,000 for water supply, £760,000 for sewerage works, and £270,000 for sewerage installations to properties under deferred payments conditions. The expenditure on these services to 30th June, 1948, was water supply £833,039; sewerage, £663,578; and sewerage installation, £257,897, of which £118 is outstanding. The revenue for the year ended 30th June, 1948, was £72,024 on account of waterworks and £48,269 on account of sewerage. Since 1913 the Trust has appropriated

and set apart sums out of surplus revenues for the creation of a sinking fund to redeem loans. At 30th June, 1948, the amounts so appropriated were: sewerage, £97,944 and water supply £109,079. Of such amounts £176,352 had been used to redeem loans which have matured from time to time.

The population supplied is estimated by the Trust at 54,200. The number of buildings situate within the "Drainage Area" is 13,331; the number within the "Sewered Areas", 13,080, and the number connected with the sewers, 13,161.

Water supply. The catchment area of the Moorabool watersheds is about 16,000 acres. There are five storage reservoirs and seven service basins. The total storage capacity of the reservoirs and service basins is 2,738,120,000 gallons.

The Trust takes, as arranged, a minimum annual quantity of 545,000,000 gallons of water from the Bellarine Peninsula System, controlled by the State Rivers and Water Supply Commission, to supplement the supply from the Moorabool watersheds.

Sewerage. The sewerage system consists of a main outfall sewer, 4 ft. by 3 ft. 3 in. to the ocean at Black Rock, a distance of about 9 miles from Geelong, and 149 miles of main and reticulation sewers. The sewerage area is 9,571 acres and includes the City of Geelong, the City of Geelong West, the Town of Newtown and Chilwell, and the suburban areas in the Shires of Corio, South Barwon and Bellarine.

Rates. *Water Rate.*—The water rate is 1s. 3d. in the £1 of the net annual value of all rateable properties with a minimum of £1 per annum for land on which there is a building and a minimum of 5s. per annum for land on which there is no building.

Sewerage Rate.—The general sewerage rate is 1s. 3d. in the £1 of the net annual value of all rateable properties.

WATERWORKS TRUSTS.

During 1940 there were functioning in Victoria 109 Waterworks Trusts constituted under the provisions of the *Water Act* 1928. The receipts and expenditure of these Trusts for the year 1940 are shown in the *Year-Book* for 1941-42, page 361. Similar particulars are not available for subsequent years.

MILDURA URBAN WATER TRUST.

This Trust which was constituted under the provisions of the *Mildura Irrigation and Water Trusts Act 1928*, supplies water for domestic use in the City of Mildura. The revenue and expenditure of this authority for the years ended 30th June, 1947 and 1948, were as follows:—

MILDURA URBAN WATER TRUST—REVENUE AND EXPENDITURE.

	Year ended 30th June—	
	1947.	1948.
	£	£
<i>Revenue.</i>		
Water Rates	5,481	6,346
Water Charges	3,069	3,735
Meter Rents	108	95
Interest on overdue rates	21	18
Transfers from Reserves	2,903	2,940
Other	164	3,038
Total	11,746	16,172
<i>Expenditure.</i>		
Administrative Expenses	1,331	1,447
Meter Maintenance	482	447
Maintenance and Repairs	4,437	5,625
Interest on Loans	469	471
Interest on Overdraft .. .. .	..	7
Depreciation	524	524
Other	2,000	1,740
Total	9,243	10,261

At 30th June, 1948, the net loan liability of the Trust amounted to £10,714 of which £9,479 was due to the Government.

SEWERAGE AUTHORITIES.

In districts outside the areas under the control of the Melbourne and Metropolitan Board of Works and the Geelong Waterworks and Sewerage Trust (which bodies are constituted under special Acts), sewerage authorities may be constituted in Victoria under the provisions of the Sewerage Districts Acts. At 30th June, 1947, forty-three such authorities had been constituted.

The following statement gives general statistical information relating to all authorities (including the Melbourne and Metropolitan Board of Works and the Geelong Waterworks and Sewerage Trust) in whose districts the sewerage systems were in operation in 1947.

**SEWERAGE SYSTEMS IN OPERATION IN VICTORIA
AT 30TH JUNE, 1947.**

Authority.	Year of Constitution.	Estimated Population Served by System.*	Number of Properties Connected to Sewers.	Sewerage Rate Levied in £ of Net Annual Municipal Value.
				<i>s. d.</i>
Melbourne and Metropolitan Board of Works	1890	1,168,540	294,343	1 0
Ararat	1935	5,200	1,150	1 9
Bairnsdale	1932	4,000	1,120	1 6
Ballarat	1920	39,800	8,913	1 5
Benalla	1934	4,550	1,148	2 0
Bendigo	1916	26,200	6,664	1 3
Castlemaine	1934	4,200	1,100	2 0
Colac	1923	5,900	1,500	1 6
Dandenong	1935	5,800	1,120	1 5
Dimboola	1938	1,080	261	2 0
Echuca	1927	4,100	1,131	1 9
Geelong Waterworks and Sewerage Trust	1908	53,210	12,699	1 2
Hamilton	1935	5,500	1,524	1 4
Horsham	1926	5,000	1,307	1 6
Kerang	1932	3,000	625	2 6
Kyabram	1938	2,500	188	1 8
Kyneton	1933	2,750	762	1 6
Mildura	1928	8,000	1,737	1 3
Mornington	1939	1,100	314	1 9
Morwell	1939	2,900	660	1 6
Murtoa	1938	1,200	288	2 0
Nhill	1938	2,000	479	2 0
Portland	1938	1,000	252	1 4
Shepparton	1934	8,000	1,600	1 9
Swan Hill	1926	5,000	944	2 3
Wangaratta	1933	6,000	1,450	1 5
Warracknabeal	1938	3,000	766	2 0
Warragul	1935	4,000	630	2 0
Warrnambool	1929	7,800	2,120	0 10
Total .. ..	..	1,391,330	346,795	..

* As estimated by the authorities concerned.

In addition to those enumerated in the foregoing table, sewerage authorities had been constituted in the following districts:—Beechworth constituted in 1939; Euroa in 1939; Leongatha in 1939; Lorne in 1938; Maffra in 1938; Sale in 1936; Traralgon in 1939; Werribee in 1939; Wodonga in 1939; Yarram in 1939; Yarrawonga in 1938; Maryborough in 1945; Charlton in 1946; and Moe, Mooroopna, Queenscliffe, Tatura, and Yea in 1947. At Beechworth, Euroa, Lorne, Sale, Werribee, Wodonga, and Yarram operations had been suspended and the undertakings at Charlton, Leongatha, Maffra, Traralgon, and Yarrawonga had not been brought into operation.

A concise statement of the principal provisions of the *Local Government (Septic Tanks) Act 1938* is given in the *Year-Book* for 1939-40, page 173.

Yallourn. Under the provisions of the State Electricity Commission Acts, a scheme of sewerage for Yallourn was adopted after approval by the State Rivers and Water Supply Commission and the Public Health Department. The erection of the treatment plant, pump house, and pipe-testing depot was completed in 1941. To June, 1948, approximately 40 per cent. of the gravity reticulation system had been completed. The sewage treatment plant was put into service in January, 1948, and by June, 1948, 50 houses had been fully connected, also 3 schools, the hotel, guest house, and the shopping area were partly connected.

The use of septic tanks in the town has been discontinued.

To June, 1948, about 500 persons were served by the system which will ultimately serve 5,000 persons when completed.

FIRE BRIGADES.

Metropolitan Fire Brigades Board. The Metropolitan Fire Brigades Board, which was constituted in February, 1891, is composed of nine members, of whom three are appointed by the Governor in Council, three by municipal councils, and three by fire insurance companies.

The Board on 30th June, 1948, had under its control the following:—42 stations, 348 members of permanent staff, 81 members of special service staff, 19 members of clerical staff, 68 men engaged in the workshops, 12 employees engaged in the tailoring department, and 141 partially-paid firemen.

During 1947-48 the cost of maintenance of the Metropolitan Fire Brigade was £269,772, one-third being contributed by each of the contributing bodies, viz., Government of Victoria, municipalities within the Metropolitan Fire District, and the fire insurance companies carrying on business in that district. The municipalities' contribution was equal to 0.904d. in the £1 on the annual value of £23,876,510

of property within the Fire District, and that of the insurance companies to £5 19s. 9·09d. for every £100 of premiums on insured property. The premiums received in the Metropolitan Fire District in 1946 amounted to £1,480,990.

Particulars of receipts and expenditure of the Metropolitan Fire Brigades Board for the five years, 1944 to 1948, are as follows:—

**VICTORIA—RECEIPTS AND EXPENDITURE OF THE
METROPOLITAN FIRE BRIGADES BOARD, 1944 TO 1948.**

Heading.	Year Ended 30th June—				
	1944.	1945.	1946.	1947.	1948
<i>Ordinary Receipts.</i>					
	£	£	£	£	£
Contributions—Government, Municipal, and Insurance Companies	226,118	224,964	218,982	242,687	269,769
Receipts for Services	58,091	59,040	53,385	53,867	61,388
Interest and Sundries	25,990	25,521	25,837	29,204	30,946
Total	310,199	309,525	298,204	325,758	362,103
<i>Ordinary Expenditure.</i>					
Salaries	141,841	142,144	143,039	163,597	169,87
Administrative Charges, &c. ..	43,903	43,635	49,509	46,327	53,92
Partially-paid Firemen and Special Service Staff Allowances	44,889	42,148	41,493	46,020	45,260
Plant—Purchase and Repairs ..	27,569	30,413	33,208	32,525	32,346
Interest	8,931	8,306	7,753	7,416	6,987
Repayment of Loans	13,517	14,221	8,411	8,860	9,333
Superannuation Fund	6,809	7,107	7,468	8,684	8,795
Motor Replacement Reserve ..	2,000	5,000	7,617	6,492	6,738
Pay Roll Tax	5,297	5,227	5,418	6,486	6,356
Miscellaneous	7,521	895	1,170	1,414	2,044
Total	302,277	299,096	305,081	327,821	342,760
At 30th June—					
Loan Indebtedness	195,269	181,048	172,638	163,778	154,445

The Country Fire Authority, which was constituted in 1944, comprises ten members appointed by the Executive Council selected from panels of names submitted by the Minister of Forests (2 representatives), the Urban Municipalities (1), the Rural Municipalities (1), the Fire Insurance Companies (2), the Rural Fire Brigades (2), and the Urban Fire Brigades (2).

The Authority is responsible for the prevention and suppression of fires in the "country area of Victoria", which embraces the whole of the State outside the metropolitan fire district, excluding State Forests and certain Crown lands. The country area has been divided into 24 Fire Control Regions, three of which (Ballarat, Bendigo, Geelong) are wholly urban, the remaining 21 mixed urban and rural. Seventeen permanent Regional Fire Officers supervise fire prevention and extinction in the rural sections of one or more fire control regions.

At 30th June, 1948, there were 193 urban fire brigades and 904 rural fire brigades. The effective registered strength of the brigades at the close of the financial year was 68,343 members. The revenue of the Authority is contributed in equal proportions by the Government, fire insurance companies, and municipalities. There are 121 insurance companies and 170 municipalities included in the operation of the Act. The premiums received by these insurance companies amounted to £1,134,618, whilst the annual value of rateable property was £15,891,109.

The following statement shows the receipts and expenditure of the Country Fire Authority during the years ended 30th June, 1947 and 1948.

	Year Ended 30th June—	
	1947.	1948.
	£	£
<i>Ordinary Receipts.</i>		
Contributions from Government, municipalities, and insurance companies	91,758	113,110
Sundries	2,490	1,264
Total	94,248	114,374
<i>Ordinary Expenditure.</i>		
Administrative (including salaries)	9,868	11,498
Brigade salaries	9,423	10,467
Regional officers—salaries, transport, maintenance ..	11,422	11,015
Fires and practices allowances	4,629	4,629
New stations, repairs, and rentals	3,600	3,315
Rolling stock and plant, purchases and maintenance	42,668	36,416
Hose and appliances	2,815	2,229
Uniforms, telephones, and fuel	3,119	3,486
Repayment of loans	3,711	3,875
Interest on loans	2,221	2,073
Motor Replacement Fund	6,086	10,014
Compensation Fund, accidents	6,254	6,880
Local Government rates	1,045	1,036
Pay roll tax	450	476
Sundries	3,067	4,938
Total	110,378	112,347
Loan Expenditure	465	80
Loan indebtedness at 30th June	52,652	48,778

LOCAL GOVERNMENT AND SEMI-GOVERNMENT BODIES.

In the following statement particulars are given of the new money loan raisings during each of the years 1937-38 to 1940-41 and 1946-47 by Local Government and Semi-Governmental and other Public Bodies in Victoria. Collection of this information was suspended during the war but was resumed in respect of the year 1946-47.

VICTORIA—LOCAL GOVERNMENT AND SEMI-GOVERNMENTAL AND OTHER PUBLIC BODIES—NEW MONEY LOAN RAISINGS, 1937-38 TO 1940-41, AND 1946-47.

Heading.	Year Ended 30th June—				
	1938	1939	1940	1941	1947‡
	£	£	£	£	£
LOCAL GOVERNMENT.					
Due to Government	6,501	13,737	6,272	3,741	24,795
Due to Public Creditor	792,542	795,211	624,178	347,249	648,472
Total Local Government	799,043	808,948	630,450	350,990	673,267
SEMI-GOVERNMENTAL, & C.					
Due to Government	42,773	405,529	674,057	473,940	4,216,127*
Due to Public Creditor	1,381,774	1,478,840†	3,210,930†	1,196,247†	2,611,000
Total Semi-Governmental, & c.	1,424,547	1,884,369	3,884,987	1,670,187	6,827,127
ALL AUTHORITIES.					
Due to Government	49,274	419,266	680,329	477,681	4,240,922*
Due to Public Creditor	2,174,316	2,274,051	3,835,108	1,543,496	3,259,472
Grand Total	2,223,590	2,693,317	4,515,437	2,021,177	7,500,394

* Including £4,000,000 advanced by the Commonwealth Government under the Commonwealth and State Housing Agreement.

† Including the following amounts borrowed to repay loans from Government:—£100,000 to 1938-39, £500,000 in 1939-40, and £50,000 in 1940-41. No amounts so borrowed in 1946-47.

‡ Revised figures.

HOUSING.

**Housing and
reclamation
by
municipalities.**

The Council of any municipality may, under existing statutory power, erect or purchase dwelling-houses for eligible persons at a cost not exceeding £850, including the cost of the land, if the dwelling be of wood, or £950 if it be of brick, stone, or concrete. An eligible person, within the meaning of the *Local Government Act 1928*, is one who does not own a dwelling-house in Victoria or elsewhere and who is in receipt of an income not exceeding £400 a year.

**Erection of
dwelling
houses by
State Savings
Bank
Commissioners.**

Under the provisions of the *State Savings Bank Act 1928*, power is given to the Commissioners of the State Savings Bank of Victoria to provide dwelling-houses for eligible persons upon such terms and subject to such covenants and conditions as are prescribed or are fixed by the Commissioners. Particulars relating to the exercise of this authority is given in Part "Accumulation" of this *Year-Book*.

**War Service
Homes in
Victoria.**

The Commonwealth Government assists eligible members of the Australian Defence Forces and their female dependants to acquire homes, the operations being conducted under the *War Service Homes Act 1918-1947*. Activities associated with such Act are controlled by the War Service Homes Division of the Department of Works and Housing.

To the 30th June, 1948, 13,627 applications had been approved, 5,206 homes erected, 4,995 homes purchased, and 1,019 mortgages discharged. The sums paid as instalments of principal and interest amounted to £8,287,232, whilst the arrears of instalments totalled £67,417; the percentage of arrears to the total amount due being 0·81.

**Housing
Commission of
Victoria.**

Particulars relating to the constitution, powers, and duties of the Housing Commission will be found in Part "Social Condition" of the *Year-Book* for 1938-39, page 236.

In the following statement for the years ended 30th June, 1947 and 1948, information is given of the contracts let by the Commission for the erection of dwellings in Victoria (excluding contracts on account of the Commonwealth War Workers' Housing Trust) and of the work carried out for the Commission by day labour. The date of the letting of the first contract was 31st July, 1939,

VICTORIA—CONTRACTS LET BY THE HOUSING COMMISSION
OF VICTORIA FOR THE ERECTION OF DWELLING
UNITS, 1946-47 AND 1947-48.

Municipality.	Year Ended 30th June—				Total 31st July, 1939 to 30th June, 1948.*	
	1947.		1948*		Dwelling Units.	Value.
	Dwelling Units.	Value.	Dwelling Units.	Value.		
	No.	£	No.	£	No.	£
<i>Metropolitan.</i>						
<i>Cities—</i>						
Box Hill .. .. .	..	..	106	162,380	106	162,380
Brighton	6	8,546	..	..	119	149,428
Brunswick .. .. .	..	..	..	..	123	79,318
Camberwell	516	662,097	253	372,161	787	1,053,882
Coburg	170	232,515	16	19,275	684	708,474
Essendon	202	302,645	147	243,807	494	676,476
Footscray	4	3,892	..	..	110	105,103
Heidelberg	366	446,262	254	346,591	1,168	1,419,268
Melbourne	16	22,498	..	..	16	22,498
Moorabbin	370	471,065	200	269,159	766	967,782
Northcote .. .. .	..	..	..	..	42	31,044
Oakleigh .. .. .	..	..	..	..	100	83,842
Port Melbourne .. .. .	..	..	..	..	414	243,564
Preston .. .. .	..	..	..	..	741	596,678
Richmond .. .. .	..	..	..	..	138	93,157
Sandringham	251	335,588	41	106,616	878	1,160,396
South Melbourne	5	7,137	..	..	5	7,137
Williamstown .. .. .	..	..	..	..	175	127,847
<i>Shire—</i>						
Braybrook	163	193,379	264	380,678	439	585,181
Total Metropolitan	2,069	2,685,624	1,281	1,900,667	7,305	8,273,455
<i>Outside Metropolitan Area.</i>						
<i>Cities—</i>						
Ballaarat .. .. .	..	..	7	9,790	64	76,312
Bendigo .. .. .	..	..	..	..	30	32,370
Geelong	58	70,240	62	100,228	223	292,560
Geelong West .. .. .	..	..	..	..	37	36,138
Mildura .. .. .	..	..	..	..	50	54,254
Warrnambool	19	22,785	24	31,984	94	97,824
<i>Towns—</i>						
Ararat .. .. .	..	..	46	65,292	82	101,862
Colac	33	37,842	2	2,241	71	81,039
Hamilton	14	15,968	..	..	44	47,458
Horsham	27	32,259	50	69,208	97	126,059
Newtown and Chilwell Sale .. .. .	..	..	12	16,142	54	35,822
.. .. .	..	..	..	..	33	40,551
<i>Boroughs—</i>						
Benalla	10	12,300	..	..	30	34,687
Castlemaine .. .. .	..	..	12	15,886	25	28,576
Eaglehawk .. .. .	..	..	..	..	5	4,720
Echuca	23	29,181	..	..	23	29,181
Inglewood .. .. .	..	..	6	7,724	6	7,724
Maryborough	5	6,250	15	22,320	40	52,691
Portland .. .. .	..	..	..	..	23	25,633
Shepparton	50	57,086	46	61,539	142	169,561
St. Arnaud	12	14,288	..	..	12	14,288

* Figures are subject to revision.

VICTORIA—CONTRACTS LET BY THE HOUSING COMMISSION OF
VICTORIA FOR THE ERECTION OF DWELLING UNITS, 1946-47
AND 1947-48—continued.

Municipality.	Year Ended 30th June—				Total 31st July, 1939 to 30th June, 1948.*	
	1947.		1948*		Dwelling Units.	Value.
	Dwelling Units.	Value.	Dwelling Units.	Value.		
	No.	£	No.	£	No.	£
<i>Outside Metropolitan Area—continued.</i>						
<i>Boroughs—continued—</i>						
Stawell .. .. .	..	..	..	..	20	24,080
Swan Hill	1	1,497	13	18,482	45	51,723
Wangaratta	92	112,893	98	142,031	302	381,562
Wonthaggi	42	46,782	38	54,535	80	101,317
<i>Shires—</i>						
Alberton .. .. .	..	..	15	19,228	15	19,228
Bacchus Marsh .. .. .	..	..	25	36,289	25	36,289
Bairnsdale .. .. .	..	..	20	29,938	20	29,938
Beechworth	15	18,951	..	..	15	18,951
Buln Buln .. .. .	..	..	41	52,240	41	52,240
Cohuna .. .. .	..	..	..	..	12	13,752
Corio .. .. .	..	..	11	16,823	11	16,823
Cranbourne	9	10,371	..	..	9	10,371
Dimboola	26	33,379	..	..	26	33,379
Euroa	6	5,891	..	..	6	5,891
Frankston .. .. .	..	..	..	..	..	..
Hastings .. .. .	..	..	24	31,627	24	31,627
Gisborne .. .. .	..	..	12	15,735	12	15,735
Hampden .. .. .	..	..	57	79,087	57	79,087
Heytesbury .. .. .	..	..	12	16,496	12	16,496
Kerang	10	9,828	..	..	35	36,088
Korumburra	4	4,841	..	..	20	23,249
Kyneton .. .. .	..	..	15	19,904	15	19,904
Maffra .. .. .	..	..	4	5,200	22	24,974
Mildura	36	41,076	..	..	82	78,045
Mirboo .. .. .	..	..	4	5,096	4	5,096
Morwell .. .. .	..	..	..	..	32	33,644
Narracan	150	178,617	129	167,500	364	442,494
Numurkah	15	19,500	19	28,144	34	47,644
Orbost .. .. .	..	..	10	14,690	10	14,690
Rochester .. .. .	..	..	12	15,718	12	15,718
Rodney	22	26,436	..	..	46	53,211
Rutherglen	10	12,360	..	..	10	12,360
Seymour .. .. .	..	..	14	18,151	34	41,824
Strathfieldsaye .. .. .	..	..	..	..	20	21,580
Traralgon	127	140,439	53	76,898	227	268,299
Warracknabeal	19	22,361	3	4,445	22	26,806
Warragul	66	79,839	3	3,291	121	141,851
Wodonga	13	16,400	5	6,605	38	45,671
Woorayl	16	17,781	..	..	16	17,781
Total Outside Metro- politan Area	930	1,097,441	919	1,280,507	3,081	3,698,728
Grand Total	2,999	3,783,065	2,200	3,181,174	10,386	11,972,183

* Figures are subject to revision.

Particulars are given in the appended table of the materials of outer walls of dwelling units for which contracts have been let (including work performed by day labour) by the Commission.

VICTORIA—CONTRACTS LET BY THE HOUSING COMMISSION
OF VICTORIA FOR THE ERECTION OF DWELLING
UNITS TO 30TH JUNE, 1948; MATERIALS OF OUTER
WALLS.

Municipality.	Materials of Outer Walls.					Total Dwelling Units—Contracts Let, &c.
	Brick.	Brick-veneer.	Concrete.	Timber, &c.	Steel.	
	No.	No.	No.	No.	No.	No.
METROPOLITAN.						
Cities—						
Box Hill .. .. .	..	..	106	..	..	106
Brighton	119	..	..	..	..	119
Brunswick	22	..	96	5	..	123
Camberwell	338	52	397	..	..	787
Coburg	560	..	..	124	..	684
Essendon	382	31	47	34	..	494
Footscray	75	..	1	34	..	110
Heidelberg	593	338	63	174	..	1,168
Melbourne	16	..	..	..	..	16
Moorabbin	209	347	190	19	1	766
Northcote	42	..	..	..	..	42
Oakleigh .. .. .	..	..	99	1	..	100
Port Melbourne	344	..	70	..	..	414
Preston	723	..	..	18	..	741
Richmond	138	..	..	..	..	138
Sandringham	774	..	101	3	..	878
South Melbourne	5	..	..	..	..	5
Williamstown	56	..	89	30	..	175
Shire—						
Braybrook	1	6	286	125	21	439
Total Metropolitan	4,397	774	1,545	567	22	7,305
OUTSIDE METROPOLITAN AREA.						
Cities—						
Ballaarat	23	17	..	24	..	64
Bendigo	30	..	..	..	..	30
Geelong	6	83	..	134	..	223
Geelong West .. .. .	..	37	..	..	..	37
Mildura .. .. .	..	..	..	50	..	50
Warrnambool .. .. .	..	53	..	41	..	94
Towns—						
Ararat .. .. .	..	..	..	82	..	82
Colac .. .. .	..	13	..	58	..	71
Hamilton .. .. .	..	..	..	44	..	44
Horsham .. .. .	..	..	..	97	..	97
Newtown and Chilwell Sale .. .. .	..	54	..	..	..	54
Sale .. .. .	..	..	..	33	..	33
Boroughs—						
Benalla .. .. .	..	..	..	30	..	30
Castlemaine .. .. .	..	13	..	12	..	25
Eaglehawk	5	..	..	..	..	5
Echuca .. .. .	..	15	..	8	..	23
Inglewood .. .. .	..	..	..	6	..	6
Maryborough .. .. .	..	20	..	20	..	40

VICTORIA—CONTRACTS LET BY THE HOUSING COMMISSION OF
VICTORIA FOR THE ERECTION OF DWELLING UNITS TO 30TH
JUNE, 1948; MATERIALS OF OUTER WALLS—*continued.*

Municipality.	Materials of Outer Walls.					Total Dwelling Units— Contracts Let, &c.
	Brick.	Brick- vener.	Concrete.	Timber, &c.	Steel.	
	No.	No.	No.	No.	No.	
OUTSIDE METRO- POLITAN AREA— <i>continued.</i>						
Boroughs—<i>continued.</i>						
Portland	23	..	23
Shepparton	74	..	68	..	142
St. Arnaud	3	..	9	..	12
Stawell	20	..	20
Swan Hill	45	..	45
Wangaratta	22	54	..	225	1	302
Wonthaggi	80	..	80
Shires—						
Alberton	15	..	15
Bacchus Marsh	25	..	25
Bairnsdale	20	..	20
Beechworth	15	..	15
Buln Buln	41	..	41
Cohuna	12	..	12
Corio	11	..	11
Cranbourne	9	..	9
Dimboola	26	..	26
Euroa	6	..	6
Frankston
Hastings	7	..	17	..	24
Gisborne	12	..	12
Hampden	57	..	57
Heytesbury	12	..	12
Kerang	85	..	85
Korumburra	20	..	20
Kyneton	15	..	15
Maffra	22	..	22
Mirboo	4	..	4
Mildura	82	..	82
Morwell	32	..	32
Narracan	364	..	364
Numurkah	34	..	34
Orbost	10	..	10
Rochester	12	..	12
Rodney	46	..	46
Rutherglen	10	..	10
Seymour	34	..	34
Strathfieldsaye	20	..	..	..	20
Traralgon	227	..	227
Warracknabeal	22	..	22
Warragul	121	..	121
Wodonga	38	..	38
Woorayl	16	..	16
Total Outside Metro- politan Area	106	443	..	2,531	1	3,081
Grand Total	4,503	1,217	1,545	3,098	23	10,386

**DWELLING UNITS ERECTED BY THE VICTORIAN HOUSING
COMMISSION TO 30TH JUNE, 1948.**

Municipality.	Completed to 30th June, 1945.	Completed during Year ended 30th June—			Units Completed to 30th June, 1948.
		1946.	1947.	1948.	
<i>Metropolitan.</i>					
Cities—					
Brighton .. .. .	..	9	95	18	122
Brunswick	121	2	..	..	123
Camberwell .. .. .	..	18	9	234	261
Coburg	375	127	22	53	577
Essendon	65	69	11	34	179
Footscray .. .. .	..	62	42	6	110
Heidelberg .. .. .	..	121	206	400	727
Melbourne .. .. .	..	..	..	8	8
Moorabbin .. .. .	..	62	88	192	342
Northcote	42	..	..	..	42
Oakleigh	11	89	..	..	100
Port Melbourne	458*	..	..	..	458
Preston	398	218	82	44	742
Richmond	138	..	..	..	138
Sandringham .. .. .	..	102	319	317	738
Williamstown	164	10	..	..	174
Shire—					
Braybrook .. .. .	..	..	19	110	129
Total Metropolitan	1,772	889	893	1,416	4,970
<i>Outside Metropolitan Area.</i>					
Cities—					
Ballaarat .. .. .	..	23	34	..	57
Bendigo .. .. .	..	3	20	8	31
Geelong .. .. .	..	..	96	65	161
Geelong West	37	..	..	..	37
Mildura .. .. .	..	12	23	15	50
Warrnambool	40	..	..	17	57
Towns—					
Ararat .. .. .	..	24	12	..	36
Colac	23	13	..	33	69
Hamilton .. .. .	..	10	20	..	30
Horsham .. .. .	..	..	20	19	39
Newtown and Chilwell	54	..	..	..	54
Sale .. .. .	..	..	14	7	21
Boroughs—					
Benalla .. .. .	..	..	16	4	20
Castlemaine	10	3	..	..	13
Eaglehawk .. .. .	..	..	5	2	7
Echuca .. .. .	..	..	..	7	7
Maryborough .. .. .	..	..	11	14	25
Portland .. .. .	..	..	10	11	21
Shepparton	23	23	..	33	79
St. Arnaud .. .. .	..	..	..	8	8
Stawell .. .. .	..	..	..	15	15
Swan Hill	11	..	6	14	31
Wangaratta	22	25	17	99	163
Wonthaggi .. .. .	..	..	12	34	46

* Includes 42 dwellings erected in 1936 by the Public Works Department and taken over subsequently by the Housing Commission.

DWELLING UNITS ERECTED BY THE VICTORIAN HOUSING COMMISSION
TO 30TH JUNE, 1948—continued.

Municipality.	Completed to 30th June, 1945.	Completed during Year ended 30th June—			Units Completed to 30th June, 1948.
		1946.	1947.	1948.	
	No.	No.	No.	No.	No.
<i>Outside Metropolitan Area—continued.</i>					
Shires—					
Buln Buln				41	41
Cohuna			1	11	12
Cranbourne			5	4	9
Dimboola				25	25
Euroa			6		6
Hampden				4	4
Kerang			8	3	11
Korumburra			16	4	20
Maffra			11	7	18
Mildura	30			6	36
Morwell		32			32
Narracan			63	130	193
Numurkah				10	10
Rodney		9	15	4	28
Rutherglen				9	9
Seymour			19	1	20
Strathfieldsaye				16	16
Traralgon		24	36	55	115
Warracknabeal				13	13
Warragul		3	48	28	79
Wodonga			8	17	25
Woorayl				16	16
Total Outside Metropolitan Area	250	204	552	809	1,815
Grand Total	2,022	1,093	1,445	2,225	6,785

NOTE.—The above statement is exclusive of 234 dwellings which were erected in the Shire of Braybrook by the Housing Commission for the Commonwealth War Workers' Housing Trust.

With a view to conserving manpower and building materials, Building Control regulations under the *National Building restrictions by National Security Regulations* *Securities Act* 1939-40 have restricted building operations. These Regulations were as follow:—Statutory Rules Nos. 250 of 1940; 37, 131, 221 of 1941; 21, 22, 185, 265 of 1942; and 85 of 1944. A summary of their principal provisions is given in the *Year-Book* for 1942-43, pages 215 and 216.

Statutory Rule No. 163 of 1945, which came into operation in August, 1945, amended No. 85 of 1944 by providing that, without written consent, no permit was to be issued for erection of a dwelling-house, the estimated cost of which exceeded £1,200.

The Victorian *Building Operations and Building Materials Control Act* (No. 5116), which was proclaimed on 29th May, 1946, provided that no person shall, without the consent in writing of the Minister, commence or continue to carry out any building operation.

The provisions of this section (Part I.) shall not apply to—

(a) the erection of any dwelling-house (together with out-buildings but with no garage or building capable of being used as a garage) intended to be used and used as a permanent residence by any person, where the gross area of such dwelling-house and out-buildings—

(i) in the case of timber-framed (other than brick-veneer) structures—*does not exceed* 1,200 square feet; and

(ii) in the case of other structures—*does not exceed* 1,250 square feet.

(b) the erection of any block of flats, pair of maisonettes, villa pair, or other multiple dwelling or building consisting of a shop and dwelling (together with out-buildings but with no garage or building capable of being used as a garage) where the gross area of each such flat, maisonette, villa, dwelling and shop together with apportioned out-buildings and common elements—

(i) in the case of timber-framed (other than brick-veneer) structures—*does not exceed* 1,200 square feet;

(ii) in the case of brick-veneer structures—*does not exceed* 1,275 square feet; and

(iii) in the case of other structures—*does not exceed* 250 square feet.

Provision was made also in regard to alterations or repairs to existing buildings, and to buildings intended to be used in connexion with primary production.

The above Act remained in force until 30th June, 1948, when amending Act (No. 5271) of 1948, increased the area to 1,400 square feet for any dwelling house, block of flats, pair of maisonettes, or other multiple dwelling or building consisting of a shop and dwelling, &c., irrespective of material. It also prohibited any building operation whatsoever involving the use of cement or bricks for or in relation to any wall (other than for a building), fence, gate, drive, paving, path, terrace, pool or pond, without the written consent of the Minister.

A further amendment (No. 5347 of 1948), contained provisions in regard to the use of materials and building operations beyond a radius of sixty miles from the General Post Office at the corner of Bourke and Elizabeth streets, Melbourne. This Act expires on 31st December, 1949.

Building permits.

Information relating to the value of building permits issued by municipal councils gives a reliable indication, in normal circumstances, of the effect of varying economic conditions on the building industry. The particulars represent the values recorded, but, owing to the variation in building costs during the periods under review, a complete comparison cannot be made. As the Crown is exempt from municipal regulations in respect of building permits, particulars of Government buildings erected during the periods under notice are not included in the following statements.

Building permits issued in Greater Melbourne.

The following statements show the value of building permits issued by the municipalities in the metropolitan area during the periods indicated in respect of dwellings, other new buildings, and alterations and additions to existing buildings.

The information is not comparable with statements of building permits issued in previous issues of the Year-Book.

**GREATER MELBOURNE—BUILDING PERMITS ISSUED,
1938 AND 1940 TO 1948.
NEW SERIES.**

Year Ended 31st December—	Value of Permits Issued.				Index to Total Value=100 in 1938.
	Dwellings (including Flats, Hotels, &c.).	Other New Buildings.	Alterations and Additions.	Total.	
	£	£	£	£	
1938	5,318,295	1,640,634	1,445,613	8,404,542	100·00
1940	6,826,859	2,166,310	1,461,574	10,454,743	124·39
1941	6,849,457	921,130	1,403,079	9,173,684	109·15
1942	225,612	259,875	635,724	1,121,211	13·34
1943	43,141	513,148	549,550	1,105,839	13·16
1944	177,261	126,210	894,913	1,198,384	14·26
1945	2,059,065	442,719	1,046,643	3,548,427	42·22
1946	9,875,132	1,314,446	1,519,549	12,709,127	151·22
1947	13,685,211	2,156,292	2,057,154	17,898,657	212·96
1948	14,837,267	1,659,443	2,217,297	18,714,007	222·67

The following tables give detailed information relating to the number and value of building permits issued by the municipalities in Greater Melbourne during the years specified.

**BUILDING PERMITS ISSUED IN GREATER MELBOURNE
DURING THE YEARS ENDED 31ST DECEMBER, 1947 AND 1948.**

Class of Permit.	Year ended 31st December—			
	1947.		1948.	
	Number.	Value.	Number.	Value.
New Buildings.				
Buildings for Habitation—				
Private Dwellings—				
Brick and concrete ..	1,156	2,189,191	1,045	2,405,488
Brick veneer	4,452	7,110,728	3,330	6,073,122
Wood, steel, fibro-cement, &c.	3,080	3,771,984	4,079	5,795,960
Flats	95*	528,108	76†	492,697
Other (Hotels, Guest Houses, &c.)	4	85,200	1	70,000
Total, Buildings for Habitation	8,787	13,685,211	8,531	14,837,267
Commercial Buildings—				
With Residence—				
Shops	151	272,091	134	296,753
Garages	3	8,250	2	3,650
Factories	5	9,680	7	13,365
Other	2	5,630	..	..
Without Residence—				
Shops	28	29,401	19	25,130
Garages	9	7,550	3	7,980
Factories	236	1,201,168	157	694,829
Other	13	91,099	21	96,941
Public Buildings—				
Hospitals	3	418,450	2	459,257
Churches	6	3,980	12	40,535
Schools	10	62,667	6	17,083
Theatres .. .. .	..	..	..	..
Other	10	46,326	8	3,920
Total, Commercial and Public Buildings	476	2,156,292	371	1,659,443
Alterations and Additions—				
Private Dwellings	5,690	602,865	5,206	705,237
Flats	21	28,075	17	24,385
Other Buildings for Habitation ..	27	45,510	48	30,125
Shops	226	64,756	170	97,482
Garages (Commercial)	30	24,327	11	4,460
Factories	414	615,285	420	883,144
Other Business Premises	182	239,981	130	105,608
Public Buildings	74	436,355	88	366,856
Total, Alterations and Additions	6,664	2,057,154	6,090	2,217,297
Grand Total, Building Permits	15,927	17,898,657	14,992	18,714,007

* 317 self-contained units.

† 251 self-contained units.

NUMBER OF BUILDING PERMITS ISSUED FOR NEW
PRIVATE DWELLINGS, FLATS, HOTELS, ETC., IN
GREATER MELBOURNE, 1938 AND 1940 TO 1948.

NEW SERIES.

Name of Municipality.	Year ended 31st December—									
	1938.	1940.	1941.	1942.	1943.	1944.	1945.	1946.	1947.	1948.
CITIES.										
Box Hill	152	177	287	9	2	9	135	524	665	490
Brighton	360	357	324	5	..	..	60	231	210	214
Brunswick	149	143	113	2	..	3	20	58	53	45
Camberwell	882	701	762	14	1	5	188	829	821	764
Caulfield	386	434	414	9	..	..	42	217	255	183
Chelsea	56	73	83	2	4	14	84	172	231	219
Coburg	304	275	336	14	7	10	131	375	550	579
Collingwood	20	17	9	..	..	..	1	..	..	..
Essendon	238	248	266	31	1	3	53	178	185	171
Fitzroy	13	16	7	..	..	..	1	1	2	1
Footscray	322	218	269	18	1	6	123	197	275	293
Hawthorn	139	157	132	2	..	3	17	41	23	13
Heidelberg (Part)* ..	205	284	287	4	4	16	97	346	525	439
Kew	131	217	244	5	..	1	33	148	127	92
Malvern	137	212	282	3	1	2	40	100	99	121
Melbourne	62	132	122	..	..	1	3	9	8	10
Moorabbin	239	318	361	12	5	20	177	938	1,200	1,171
Mordialloc	93	116	132	4	..	16	81	353	362	314
Northcote	120	143	217	2	..	2	32	106	171	175
Nunawading	76	94	114	6	4	15	114	389	412	489
Oakleigh	86	109	150	6	..	7	65	278	273	217
Port Melbourne	20	19	29	1	..	..	5	15	10	2
Prahran	160	156	118	1	..	..	1	3	14	22
Preston	298	281	317	11	4	13	114	531	650	667
Richmond	37	67	33	1	..	..	..	1	3	2
Sandringham	164	163	171	5	2	30	86	229	237	203
South Melbourne	18	12	16	..	..	..	3	2	2	2
St. Kilda	96	120	107	1	..	..	4	17	13	9
Williamstown	98	101	84	9	..	3	18	69	85	103
BOROUGH.										
Ringwood	37	18	59	35	28	58	52	228	279	321
SHIRES.										
Braybrook (Part) †	101	156	183	29	..	4	62	207	261	337
Broadmeadows (Part) †	73	84	106	5	4	5	64	275	394	402
Keilor (Part) §	46	56	49	5	..	..	17	49	74	112
Mulgrave	15	12	10	11	12	17	21	176	318	349
Total	5,333	5,686	6,193	262	80	263	1,944	7,292	8,787	8,531

* Excluding Greensborough Ward.

† Excluding Western Riding.

‡ Broadmeadows Riding and Campbellfield Riding only.

§ Doumta Galla Riding only.

NOTE.—Excluding contracts let by the Housing Commission for the erection of dwellings see pages 505 and 507).

VALUE OF BUILDING PERMITS ISSUED FOR ALL
BUILDINGS IN GREATER MELBOURNE DURING THE
YEARS ENDED 31ST DECEMBER, 1947 AND 1948.

Name of Municipality.	Year ended 31st December—	
	1947.	1948.
	£	£
CITIES.		
Box Hill	1,209,686	946,466
Brighton	444,661	547,264
Brunswick	197,295	227,685
Camberwell	1,743,995	1,932,847
Caulfield	554,992	528,658
Chelsea	294,791	330,722
Coburg	848,286	935,809
Collingwood	89,779	63,495
Essendon	382,304	365,885
Fitzroy	37,832	37,123
Footscray	1,003,829	586,884
Hawthorn	263,598	104,476
Heidelberg*	1,149,721	943,774
Kew	287,898	356,583
Malvern	239,940	346,798
Melbourne	629,173	437,401
Moorabbin	1,969,251	2,023,327
Mordialloc	597,891	587,261
Northcote	298,669	375,533
Numawading	655,926	836,998
Oakleigh	424,468	399,204
Port Melbourne.. .. .	153,027	81,161
Prahran	182,459	245,224
Preston	1,021,389	1,222,540
Richmond	96,756	74,359
Sandringham	493,629	450,704
South Melbourne	164,974	606,698
St. Kilda	152,499	195,101
Williamstown	160,206	185,833
BOROUGH.		
Ringwood	377,168	489,731
SHIRES.		
Braybrook†	534,544	760,969
Broadmeadows‡	596,650	592,039
Keilor§	119,942	297,498
Mulgrave	521,429	597,957
Total	17,898,657	18,714,007

* Excluding Greensborough Ward.

† Excluding Western Riding.

‡ Broadmeadows and Campbellfield Ridings only.

§ Dousta Galla Riding only.

NOTE.—The above statement is not comparable with statements of building permits appearing in issues of the *Year Book* prior to 1945-46.

With a view to gauging the relative activity of the building industry during recent years in centres outside Greater Melbourne, particulars relating to building permits issued by certain municipalities during each of the five years, 1944 to 1948 are given below :—

NUMBER AND VALUE OF BUILDING PERMITS ISSUED BY CERTAIN PROVINCIAL MUNICIPALITIES, 1944 TO 1948.

Municipality.	Year ended 31st December—	New Buildings.				Alterations and Additions.		Total.	
		Dwellings.		Other Buildings.		No.	Value.	No.	Value.
		No.	Value.	No.	Value.				
			£		£		£		£
Ballarat City ..	1944	13	5,731	5	1,700	63	18,753	81	26,184
	1945	77	76,843	10	20,229	142	32,591	229	129,663
	1946	178	191,844	3	1,790	360	60,479	541	254,113
	1947	158	192,122	13	15,321	259	53,402	430	260,845
	1948	144	215,269	7	352,250	158	81,421	309	648,940
Bendigo City ..	1944	2	400	4	4,713	97	7,050	103	12,163
	1945	22	18,385	3	6,035	75	8,522	100	32,942
	1946	78	86,579	..	..	176	20,505	254	107,084
	1947	108	141,757	6	8,155	192	23,637	306	173,549
	1948	123	197,737	2	8,600	190	20,120	315	226,457
Geelong City ..	1944	1	1,100	4	3,160	48	7,039	53	11,299
	1945	17	15,766	1	500	113	13,973	131	30,239
	1946	49	67,404	5	5,037	145	18,671	199	91,112
	1947	41	65,575	7	45,850	119	12,375	167	123,800
	1948	42	67,776	5	38,300	104	18,553	151	124,629
Geelong West City ..	1944	2	1,000	1	985	101	7,402	104	9,387
	1945	25	27,897	2	1,675	136	7,203	163	36,775
	1946	102	123,481	4	4,210	148	8,956	254	136,647
	1947	93	127,630	1	3,000	63	7,655	157	138,285
	1948	98	158,222	1	2,000	77	8,960	176	160,182

NUMBER AND VALUE OF BUILDING PERMITS ISSUED BY CERTAIN
PROVINCIAL MUNICIPALITIES, 1944 TO 1948—*continued.*

Municipality.	Year ended 31st December—	New Buildings.				Alterations and Additions.		Total.	
		Dwellings.		Other. Buildings.		No.	Value.	No.	Value.
		No.	Value.	No.	Value.				
			£		£		£		£
Horsham Town ..	1944 ..	..	..	1	274	9	1,692	10	1,966
	1945	12	7,584	1	1,200	13	2,013	26	10,797
	1946	58	48,211	5	1,102	25	4,563	88	53,876
	1947	71	69,309	4	8,725	64	8,929	139	86,963
	1948	54	64,131	3	1,400	45	4,050	102	69,581
Mildura City	1944	4	1,280	3	12,450	23	1,523	30	15,253
	1945	11	7,100	3	2,610	16	1,674	30	11,384
	1946	59	48,093	10	4,225	28	2,872	97	55,190
	1947	87	96,832	4	3,812	50	4,394	141	105,038
	1948	102	133,332	6	9,590	43	9,179	151	152,101
Newtown and Chilwell Town	1944	3	2,610	..	..	66	14,065	69	16,675
	1945	21	21,472	1	150	80	9,914	102	31,536
	1946	57	75,059	6	4,956	90	21,355	153	101,370
	1947	77	108,355	2	730	56	10,940	135	120,025
	1948	69	121,394	3	1,005	68	13,417	140	135,816
Sale Town	1944	1	300	..	..	8	2,501	9	2,801
	1945	6	6,010	1	450	16	13,944	23	20,404
	1946	22	22,480	1	7,000	25	2,202	48	31,682
	1947	35	37,215	4	1,940	39	5,027	78	44,182
	1948	50	68,768	3	1,100	53	64,449	106	134,317

NUMBER AND VALUE OF BUILDING PERMITS ISSUED BY CERTAIN
PROVINCIAL MUNICIPALITIES, 1944 TO 1948—*continued.*

Municipality.	Year ended 31st December—	New Buildings.				Alterations and Additions.		Total.	
		Dwellings.		Other Buildings.		No.	Value.	No.	Value.
		No.	Value.	No.	Value.				
			£		£		£		£
Shepparton Borough	1944	4	2,683	..	..	26	11,482	30	14,165
	1945	23	23,024	..	..	29	1,469	52	24,493
	1946	71	80,002	4	4,408	25	1,985	100	86,395
	1947	103	131,378	5	10,650	32	11,088	140	153,116
	1948	74	109,837	3	28,500	29	14,854	106	153,191
Warrnambool City	1944	..	..	1	350	33	19,215	34	19,565
	1945	4	2,202	1	950	26	3,183	31	6,335
	1946	19	24,804	1	1,200	74	18,421	94	44,425
	1947	46	61,956	1	350	63	24,216	110	86,522
	1948	44	66,719	..	..	65	15,626	109	82,345