outlet. Lake Colac, only a few miles distant from Lake Corangamite, is a beautiful sheet of water, 10¹/₂ square miles in extent, and quite The Gippsland lakes-Victoria, King, and Reeve-are situated fresh. close to the coast, and are separated from the sea by only a narrow belt of sand. Lake Wellington, the largest of the Gippsland lakes, lies to the westward of Lakes Victoria and King, and is united to the first-named by a narrow channel. South-east of Geelong is Lake Connewarre, which is connected with the sea at Point Flinders.

A list of mountains and hills, rivers and lakes in Victoria appears This list contains informan the Victorian Year-Book for 1915-16. tion in regard to heights, lengths, and areas respectively.

CONSTITUTION AND GOVERNMENT.

An article containing full information regarding the The Present Present Constitution of Victoria appears in the Year-Book Constitution. for 1928–29, pages 9 to 16.

GOVERNORS OF VICTORIA.

Governors of Victoria.

The following statement shows the names and periods of office of Governors and Acting Governors of Victoria since the first appointment of Mr. Charles Joseph La Trobe as Superintendent, in 1839 :---

Name.	Date of Assumption of Office.	Date of Retirement from Office.
	0011 (J. J	5th May, 1854
Charles Joseph La Trobe	30th September, 1839 8th May, 1854	22nd June, 1854
John Vesey Fitzgerald Foster (Acting)	8th May, 1694	22110 0 uno, 1001
Captain Sir Charles Hotham,	22nd June, 1854	31st December, 1855
R.N., K.C.B.		
Major-General Edward Mac-	lst January, 1856	26th December, 1856
arthur (Acting)		1041 Santombon 186
Sir Henry Barkly, K.C.B.	26th December, 1856	10th September, 186 7th May, 1866
Sir Charles Henry Darling,	11th September, 1863	7011 May, 1000
K.C.B. Brigadier-General GeorgeJack-	7th May, 1866	15th August, 1866
son Carey, C.B. (Acting)	700 May, 1000	
The Honorable Sir John Henry	15th August, 1866	2nd March, 1873
Thomas Manners-Sutton,	Ŭ	•
K.C.B.	1 1000	1041 Manak 1979
Sir William Foster Stawell, Kt.	3rd March, 1873	19th March, 1873
(Acting)	I see a second	1

· Died on this date.

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Date of Assumption Date of Retirement Name. of Office. from Office. Sir George Ferguson Bowen. 31st March, 1873 22nd February, 1879 G.C.M.Ğ. Sir Redmond Barry, Kt. (Acting) 3rd January, 1875 ... 10th January, 1875 Sir William Foster Stawell, Kt. 11th January, 1875... 14th January, 1876 (Acting) The Most Honorable George 27th February, 1879 18th April, 1884 Augustus Constantine Phipps, Marquis Normanby, of G.C.M.G., P.C. Sir William Foster Stawell, Kt. 18th April, 1884 . . 15th July, 1884 (Acting) Sir Henry Brougham Loch, { G.C.M.G., K.C.B. 15th July, 1884 8th March, 1889 18th October, 1889 15th November, 1889 Sir William Cleaver Francis 9th March, 1889 17th October, 1889 Robinson, G.C.M.G. (Acting) 16th November, 1889 27th November, 1889 Right Honorable John The 28th November, 1889 12th July, 1895 Adrian Louis Hope, Earl of Hopetoun, G.C.M.G. The Honorable John Madden, 26th January, 1893.. 11th May, 1893 LL.D. (Acting) 27th March, 1895 24th October, 1895 The Right Honorable Baron 25th October, 1895 31st March, 1900 Brassey, K.C.B. The Honorable John (Sir 29th December, 1896 16th February, 1897 Madden, K.C.M.G., LL.D. 27th September, 1897 10th October, 1897 (Acting) 23rd March, 1898 21st October, 1898 The Honorable Sir John 15th January, 1900.. 10th December, 1901 Madden, K.C.M.G., LL.D., Lieutenant Governor (Acting) Sir George Sydenham Clarke, 10th December, 1901 24th November, 1903 K.C.M.G., F.R.S. The Honorable Sir John 24th November, 1903 25th April, 1904 Madden, K.C.M.G., LL.D., Lieutenant-Governor (Acting) Major-General Hon. Sir Reginald 25th April, 1904 6th July, 1908 . . Arthur James Talbot, K.C.B. The Honorable Sir John) 20th March, 1907 18th November, 1907 Madden, G.C.M.G., LL.D., . . 6th July, 1908 27th July, 1908 Lieutenant-Governor (Acting) . . Sir Thomas David Gibson Car-27th July, 1908 19th May, 1911 . . michael, Baronet, K.C.M.G. The Honorable Sir John 19th May, 1911 24th May, 1911 • • Madden, G.C.M.G., LL.D., Lieutenant-Governor (Acting)

GOVERNORS OF VICTORIA—continued.

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GOVERNORS OF VICTORIA—continued.

Name.	Date of Assumption of Office.	Date of Retirement from Office.
Sir John Michael Fleetwood Fuller, Baronet, K.C.M.G.	24th May, 1911	31st January, 1914
The Honorable Sir John Madden, G.C.M.G., LL.D., Lieutenant-Governor (Acting)	28th August, 1913	23rd February, 1914
Sir Arthur Lyulph Stanley, K.C.M.G.	23rd February, 1914	30th January, 1920
Sir William Hill Irvine, K.C.M.G., LL.D., Lieutenant- Governor (Acting)	30th July, 1919	24th February, 1921
The Right Hon. the Earl of Stradbroke, K.C.M.G., C.B., C.V.O., C.B.E.	24th February, 1921	7th April, 1926
Sir William Hill Irvine, K.C.M.G., LL.D., Lieuten- ant-Governor (Acting)	lst April, 1923 8th April, 1926	24th October, 1923 27th June, 1926
Lieutenant-Colonel The Right Hon. Arthur Herbert Tenny- son, Baron Somers, K.C.M.G., D.S.O., M.C.*	28th June, 1926	23rd June, 1931
Sir William Hill Irvine, K.C.M.G., LL.D., Lieuten- ant-Governor (Acting)	26th April, 1929 3rd October, 1930	27th October, 1929 21st January, 1931
Sir William Hill Irvine, K.C.M.G., LL.D., Lieutenant- Governor†	24th June, 1931	14th May, 1934
Captain The Right Hon. William Charles Arcedeckne, Baron Huntingfield, K.C.M.G.	14th May, 1934	
Sir Frederick Wollaston Mann, K.C.M.G., Lieutenant-Gover- nor (Acting)	20th May, 1937	28th September, 1937

NOTE.—Captain William Lonsdale, formerly of the 4th Regiment, was appointed Police Magistrate of the District of Port Phillip on 9th September, 1836, and assumed office on the 29th of the same month. In that capacity he was in charge of the District until the appointment of Mr. C. J. La Trobe as Superintendent. Subsequently, Captain Lonsdale acted as Superintendent during the temporary absence of Mr. La Trobe, who was called on to administer the Government of Tasmania from the 13th October, 1846, to the 24th January, 1847.

• On leave from 26th April, 1929, to 27th October, 1929, and administered the Government of the Commonwealth of Australia from 3rd October, 1930, to 21st January, 1931.

† Resigned on 1st January, 1936. The commission was given to Sir Frederick Wollaston Mann, Kt., on 12th May, 1936.

MINISTERS PRIOR TO RESPONSIBLE GOVERNMENT

In the Year-Book for 1928-29, page 29, appears a statement which shows the names of Ministers who held office from the separation of the Colony from New South Wales in 1851 up to the establishment of responsible Government in 1855. The office which each Minister held and the date of assumption of office are also shown.

MINISTRIES SINCE RESPONSIBLE GOVERNMENT.

During the period 28th November, 1855, to 22nd November, 1928, the number of Ministries was 45. A statement showing the name of the Premier, the date of assumption of, the date of retirement from, and the duration of office of each of these Ministries appears in the *Year-Book* for 1928-29, pages 30 and 31. Similar information in regard to the forty-sixth and subsequent Ministries is contained in the following statement :---

	1	1	1
Number of Ministry and Name of Premier.	Date of Assumption of Office.	Date of Retirement from Office.	Duration of Office.
Forty-sixth—Sir William Murray McPherson, K.B.E.	22nd November, 1928	12th December, 1929	Days. 385
Forty-seventh—Edmond John Hogan	12th December, 1929	19th May, 1932	889
Forty-eighth—Sir Stanley Seymour Argyle, K.B.E., M.R.C.S.	19th May, 1932	2nd April, 1935	1,048
	-	a di second	

The forty-ninth and existing Ministry, in which the Hon. Albert Arthur Dunstan is Premier, assumed office on 2nd April, 1935. This Ministry consists of the following members :---

Dunstan, Albert Arthur, M.L.A.	• •	Premier and Treasurer.
Lind, Albert Eli, M.L.A.	•••	President of the Board of Land and Works, Commissioner of Crown Lands and Survey, and Minister of Forests.
Old, Francis Edward, M.L.A.	• •	Minister of Water Supply, and Minister in Charge of Electrical Undertakings.
Hogan, Edmond John, M.L.A.	••	Minister of Agriculture, Minister of Mines, and a Vice-President of the Board of Land and Works.
Bussau, Albert Louis, M.L.A.	• •	Minister of Transport, Attorney-General, Solicitor-General, and a Vice-President of the Board of Land and Works.
Bailey, Henry Stephen, M.L.A.		Chief Secretary.
	• •	Minister of Labour.
Harris, Sir John, K.B.E., M.L.C.	•••	Minister of Public Instruction and Minister of Public Health.
Goudie, George Louis, M.L.C.	••	Commissioner of Public Works, Minister in Charge of Immigration, and a Vice- President of the Board of Land and Works.
Tuckett, George Joseph, M.L.C.	• •	Minister without Portfolio.
Pye, Henry, M.L.C.	• •	Minister without Portfolio.
Hyland, Herbert John Thornhi M.L.A.	11,	
NOTE - The Responsible Ministers	. f	4. Com 1 1 1000 ())

NOTE.-The Responsible Ministers of the Crown Act 1936, assented to on 27th July, 1986, increased the number of responsible Ministers from eight to nine.

MEMBERS OF THE STATE PARLIAMENT, 1937.

The names of members, the constituencies which they represent, and the names of the clerks of Parliament are given below :---

THE LEGISLATIVE COUNCIL.

President: Hon. Sir F. G. Clarke, K.B.E.

Name of Province.	Name of Member.	Date of Retirement
		1943
Ballaarat	Hon. A. J. Pittard	1945
Bendigo	Hon. LieutCol. G. V. Lansell, C.M.G., V.D.	1940
Denaigo	Hon. J. H. Lienhop	1943
Doutta Galla	Hon. P. J. Clarey	1943
East Yarra	Hon. C. H. A. Eager, K.C.	1940
11450 1 4114	Hon. W. H. Edgar (Chairman of Committees)	1943
Gippsland	Hon. J. M. Balfour	1940
orbhann	Hon. W. MacAulay	1943
Higinbotham	Hon. J. A. Kennedy	1943
Melbourne	Hon. Sir A. G. Wales	1940
	Hon. D. L. McNamara	1943
Melbourne East	Hon. W. J. Beckett	1940
Melbourne North	Hon. E. L. Kiernan	1940
Merbourne Mortin	Hon, H. H. Olney	1943
Melbourne South	Hon. A. Crofts	1940
Melbourne West	Hon. R. Williams	1940
	Hon J H Disney	1943
Monash	Hon. Sir F. G. Clarke, K.B.E. (President)	1943
Nelson	Hon. Sir H. A. Currie, M.C.	1940
Northern	Hon. R. Kilpatrick	1940
Northelli	Hon. G. J. Tuckett (Minister without Port- folio)	1943
North-Eastern	Hon. Sir J. R. Harris, K.B.E., (Minister of Public Instruction and Minister of Public Health)	1940
	Hon, P. P. Inchbold	1943
North-Western	Hon, H. Pve (Minister without Portfolio)	1940
	Hon G. L. Goudie (Commissioner of Public	1943
· .	Works, Minister in Charge of Immigration, and a Vice-President of the Board of Land and Works)	
Southern	Hon. W. Angliss	1940
wouthern	Hon. G. L. Chandler	1943
South-Eastern	Hon. W. Tyner	1940
Nouth-Pastern	Hon. C. P. Gartside	1943

Name of Provin	nce.	Name of	Member.			Date of Retirement.
South-Western	••	Hon. J. P. Jones		••		1940
Wellington	••••	Hon. G. S. McArthur Hon. G. Bolster	•••	· · ·	(second	12 1943 1940
Western	•••	Hon. M. Saltau Hon. L. R. Rodda	••	••	•• .	1940, 1943

THE LEGISLATIVE COUNCIL—continued.

Clerk of the Parliaments and Clerk of the Legislative Council: P. T. Pook.

Legislative Council, redivision of Electoral Provinces, Under the provisions of *The Constitution Act Amendment* Act 1936, which was assented to on 29th October, 1936, the Chief Electoral Officer, The Commonwealth Electoral Officer for the State of With Commonwealth Electoral

Officer for the State of Victoria, and the Surveyor-General were appointed Commissioners for the purpose of reporting to Parliament on the redivision of the State of Victoria into electoral provinces for the Legislative Council.

In making any proposed redivision the Commissioners were required to provide for seven metropolitan and ten country provinces on the basis approximately of the following quotas :--

(a) thirty-eight thousand electors for each metropolitan province; and

(b) twenty-one thousand electors for each country province.

The Commissioners were given discretionary power to adopt a margin of allowance wherever necessary, but not to greater extent than 15 per cent. more or less than the quota. In the exercise of this power the Commissioners were required to regard density and sparseness respectively of population in any proposed electoral province as a guiding factor.

The proposed redivision contained in the first report of the Commissioners was rejected by the Legislative Council. A fresh redivision was, by direction, prepared by the Commissioners and was approved by Parliament on 17th December, 1936, but the names of four electoral provinces provided for in the fresh redivision were altered by resolution of Parliament. The names and boundaries of the electoral provinces so approved were, on 1st May, 1937, substituted for those previously existing, but it was provided that the redivision should not affect the seventeen members of the Legislative Council due to retire in the year 1940. Such members are entitled to sit and vote as though this Act had not been passed and they continue to be representatives of the respective seventeen old provinces until the date on which they retire by effluxion of time in the year 1940. On and after such date or upon a general dissolution the old provinces will cease to exist.

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MEMBERS OF THE STATE PARLIAMENT, 1937-continued.

THE LEGISLATIVE ASSEMBLY.

Speaker : Hon. T. Tunnecliffe.

Name of Electoral District.

Name of Member.

Name of Electoral District	•	
Albert Park	••	W. C. Haworth.
Allandale	••	P. L. Denigan.
Ballaarat	••	T. T. Hollway.
Barwon	••	Hon. T. K. Maltby.
Benalla		F. A. Cook.
Benambra		J. R. Paton.
Bendigo		A. E. Cook.
Boroondara		T. D. Oldham.
Brighton		Hon. I. Macfarlan, K.C.
Brunswick	••	J. R. Jewell.
Bulla-Dalhousie	••	H. O. White.
Carlton	••	W. Barry.
Castlemaine and Kyneton	••	Hon. C. Shields, M.B.
Caulfield	••	Colonel Hon. H. E. Cohen, C.M.G., C.B.E., D.S.O., V.D.
Clifton Hill	•••	H. M. Cremean.
Coburg		F. P. Keane.
Collingwood		Hon. T. Tunnecliffe (Speaker).
Dandenong		F. Field.
Dundas		Hon. W. Slater.
Essendon ··	••	J. C. Dillon.
Evelyn	••	W. H. Everard.
Flemington	••	J. J. Holland.
Footscray	• ••	J. M. Mullens.
Geelong		W. Brownbill.
Gippsland East		Hon. A. E. Lind (President of the Board of Land and Works, Commissioner of Crown Lands and Survey, and Minister of Forests).
Gippsland North		J. W. McLachlan.
Gippsland South		Hon. H. J. T. Hyland (Minister without Portfolio).
Gippsland West		
Goulburn Valley	· · ·	
Grant		
Gunbower	•	
Hampden	•	
Hawthorn	•	
Heidelberg	•	
Kara Kara-Borung		F. A. Cameron.
Kew	•	Hon. W. S. Kent Hughes, M.V.O., M.C.

MEMBERS OF THE STATE PARLIAMENT, 1937-continued.

THE LEGISLATIVE ASSEMBLY-continued.

Name of Electoral District.

Name of Member.

Korong-Eaglehawk		Hon. A. A. Dunstan (Premier and Treasurer).
Lowan	••	G. H. Lamb.
Maryborough-Daylesford	•	G. C. Frost,
Melbourne	•••	T. Hayes.
Mildura	••	A. G. Allnutt.
Mornington		A. J. Kirton
Northcote		Hon. J. Cain.
Nunawading	•••	Mrs. I. L. Weber.
Oakleigh		S. H. Reid.
Ouyen		Hon. A. L. Bussau (Minister of Transport,
		Attorney-General, Solicitor-General, and a Vice-President of the Board of Land and Works).
Polwarth	•••	A. M. McDonald.
Port Fairy-Glenelg	• •	E. E. Bond.
Port Melbourne	••	J. L. Murphy.
Prahran		J. McD. Ellis.
Richmond	••	E. J. Cotter.
Rodney	••	W. Dunstone.
St. Kilda	••	A. Michaelis.
Stawell and Ararat	÷.	A. McDonald.
Swan Hill	••	Hon. F. E. Old (Minister of Water Supply and Minister in Charge of Electrical Undertakings).
Toorak	•,•	Hon. Sir S. S. Argyle, K.B.E., M.R.C.S.
Upper Goulburn		Hon. E. J. Mackrell (Minister of Labour).
Upper Yarra		Lieut. Colonel Hon. G. H. Knox, C.M.G., V.D.
Walhalla	•••	W. A. Moncur.
Wangaratta-Ovens	••	L. V. Diffey.
Waranga	•••	E. A. Coyle (Chairman of Committees).
Warrenheip-Grenville	••	Hon. E. J. Hogan (Minister of Agriculture, Minister of Mines, and a Vice-President of the Board of Land and Works).
Warrnambool	••	Hon. H. S. Bailey (Chief Secretary).
Williamstown	••	Hon. J. Lemmon.
Wonthaggi	••	W. G. McKenzie.

Clerk of the Legislative Assembly: F. E. Wanke.

DURATION OF PARLIAMENTS AND SESSIONS, -1856 TO 1937.

During the period 1856 to 1927 the number of Parliaments was 28. A statement showing the duration in days of each Parliament, the number of days in session, and the percentage of the latter to the former appears in the *Year-Book* for 1928-29, page 21. Similar information in regard to the twenty-ninth and subsequent Parliaments is shown in the following statement :---

		Duration of	Days in Session.	
Number of Parliament.	Period.	Parliament.	Number.	Percentage to Duration.
Twenty-ninth Thirtieth Thirty-first Thirty-second	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Days. 850 864 963 902	542 596 471 506	63 · 8 69 · 0 48 · 9 56 · 1

STATE ACTS PASSED DURING 1936, AND IN 1937 (TO 6th SEPTEMBER).

The following is a synopsis of each Act passed by the State Parliament during the year 1936, and in the year 1937 to the date (6th September) of the dissolution of the Legislative Assembly:---

Act No.	Date (1936).	
	2nd July	This Act applies out of the Consolidated Revenue the sum of £2,459,289 to the service of the year 1936-37.
43 63	6th July	The Local Government Act 1936 gives authority to municipalities to contribute to King George Memorial Fund, validates the election of councillors in those cases where the provisions with respect to voting by post by ratepayers may have been irregular.
4364	13th July .	The Coal Mines Regulation Act 1936 removes the difficulty of proving that the consumer physically committed the offence in the case of fraudulent use of electricity supplied from the State Coal Mine and provides that the fraudulent interference with the meter shall, on discovery, be prima facie evidence that the offence was committed by the consumer.

Act No.	Date (1936).	
4365	13th July	The Wodonga and Tallangatta Railway Deviation Act 1936. Owing to the construction of the Hume Weir, pursuant to the River Murray Water
		Acts it was necessary to provide for a deviation from the line or route of the Wodonga and Tallangatta Railway. This Act authorizes the
4366	20th July	making of such deviation. The Marriage Act 1936 cures an anomaly in the
		Principal Act by providing that the conditions which are applicable to the making of a decree absolute in the case of an appeal to the Full Court shall also be applicable in the case of an appeal to the High Court.
4367	27th July	The Responsible Ministers of the Crown Act 1936 increases the maximum number of salaried responsible ministers of the Crown from eight to
	· · · ·	nine and the maximum total amount of salaries paid to such ministers from £10,000 to £11,250.
4368	3rd August	The Geelong Lands Act 1936 excises certain land from the lands vested in the Geelong Harbor
		Trust Commissioners, and provides for the re- servation of a portion of such land together with a portion of certain other land as a site for
10.00		botanical gardens and for the purpose of public recreation.
4369	3rd August	The Warranook Railway (Dismantling) Act 1936 gives power to the Railways Commissioners to dismantle the Warranook Railway and to sell or use the materials and property and to sell or demise the lands thereof.
4370	11th August	The Instruments Act 1936. The Supreme Court held that with regard to stock mortgages the
		definition of stock under the Principal Act did not include pigs. This Act provides for the inclusion of pigs in such definition but for its non-application to any mortgage of stock made before the commencement of the Act.
4371	11th August	The Water Act 1936 amends the provisions of the Water Act in relation to Water Trusts; provides
н - м 		that all rates payable to any authority in respect to any land and tenements shall, together with interest, be and until paid remain a charge upon
		such land and tenements, instead of for a period of five years only as formerly; gives power to any waterworks trust or local governing body
		with the approval of the Minister, to remit or excuse the payment of any rate or part thereof on account of the poverty of the person liable to pay the same.
4372	11th August	This Act applies out of the Consolidated Revenue the sum of £341,682 to the service of the year 1935-36.
4373	20th August	The <i>Trustee Act</i> 1936 simplifies the procedure in the distribution of small estates without pre- judicing or affecting the rights or safeguards of creditors.
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14	Victo	rian Year-Book, 1936–37.
Act No.	Date (1936).	
4374	20th August	The Agent-General's (Amendment) Act 1936 extends the period of appointment of the Agent-General for Victoria in London from three years to five years.
4375	31st August	The Income Tax Acts Amendment Act 1936 amends the graduated scale of weekly deductions to be made from salary and wages in payment of income and unemployment relief taxes.
4376	31st August	The Wheat Growers Relief (Commonwealth Payment) Act 1936 makes provision for applying the sum of £441,948 granted by the Commonwealth Parlia- ment for the relief of wheat growers in Victoria.
4377	31st August	The Newmarket Sheep Sales (Continuation) Act 1936 extends the operation from 1st March, 1936, to 1st August, 1937, of the Newmarket Sheep Sales Act 1935 which provides for the better regulation of the sale of sheep at the Newmarket Saleyards.
4378	2nd September	This Act applies out of the Consolidated Revenue the sum of £2,512,599 to the service of the year 1936-37.
4379	7th September	The Grain Elevators (Financial) Act 1936 gives the Grain Elevators Board the benefit of borrowing money through the Government of the State, in addition to the power to borrow money direct from the public under the provisions of the Principal Act.
4380	7th September	The Wrongs Act 1936 provides that the definition of "Child" in the Principal Act shall include adopted child and "Parent" shall include adopter within the meaning of the Adoption of Children Act 1928.
4381	7th September	The Adoption of Children Act 1936 provides that for the purposes of the Act an infant includes any person over the age of 21 years who has been brought up maintained and educated by any person or two spouses jointly as his, her, or their child under any de facto adoption; the Court to make orders authorizing two spouses to
		adopt an infant notwithstanding that one of the spouses is the natural parent of the infant; for the cancellation of any entries recording the adoption of children before the commencement of this Act and the re-making of the entries in a new form in which the adoptors are designated father and mother respectively except in the case where one person adopts, such person shall be designated father or mother (as the case requires) and the words "By adoption" shall be inserted.

The Stock Foods Act 1936 makes further provision for the protection of the purchaser of certain stock foods, &c., by requiring the registration of such foods, &c., in the prescribed form and the manufacturer or importer to set out certain particulars on the label attached to every parcel thereof offered for sale.

438221st September . .

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Act No.	Date (1936).	
4383	21st September	The Cattle Compensation Act 1936 includes Johne's Disease in the Principal Act as one of the diseases for which compensation may be paid wholly out of the Cattle Compensation Fund.
4384	21st September «	The Footscray Land Act 1936 provides for the closing of portion of a certain street in the City of Footscray and the vesting in the Crown the land upon which the portion of the street is set out.
4385	21st September	The Mepunga Lands Exchange Act 1936 provides for the exchange of a piece of privately owned land for a piece of Crown land as it is expedient to do so for the purpose of providing a suitable site for a State school.
.4386	21st September	The South Melbourne and Port Melbourne Land Act 1936 revokes the permanent reservation of portion of certain Crown land in the Cities of South Melbourne and Port Melbourne permanently reserved as a site for public purposes.
4387	21st September	The Superannuation (Retirement) Act 1936 extends to 1st July, 1937, the time any male officer who has attained the age of 60 years and any female officer who has attained the age of 55 years may retire from the public service on full pension, if the Treasurer is of opinion that such retirement will result in a reduction of expenditure, or for any other reason which the Treasurer thinks sufficient.
4388	21st September	The Local Government (King George V. Memorials) Act 1936 gives authority to the Council of any municipality to contribute any sums of money approved by the council for or towards any memorial (whether within or outside the muni- cipal district) in commemoration of the reign of His late Majesty King George V.
4389	30th September	The Financial Emergency (Mortgages) Continuation Act 1936 extends for a period of one year the operation of the reduction of interest on mortgages under the provisions of Financial Emergency Acts also the moratorium period under these Acts in respect to the remedies of mortgagees.
4390	30th September	The Financial Emergency (Grants and Funds) Act 1936 continues the operation of the provisions of the Financial Emergency Acts which provide for the reduction of certain grants, &c., and for suspension of the payment of the municipal endowment.
4391	30th September	The Local Government (Temporary Reduction of Interest) Act 1936 provides for the continuance for a further period of twelve months of the reduction of interest payable by owners of properties in respect of the cost of making certain streets. &c.

16	V icto	rian Year-Book, 1936-37.
Act No.	Date (1936).	
4392	30th September	The Sewerage Districts (Temporary Reduction of Interest) Act 1936 continues in operation for a further period of twelve months the reduction of interest payable by owners of property in respect of the cost of certain sewerage connexions.
4393	5th October	The Mildura Irrigation Trust (Drainage) Act 1936 provides that any debenture which the Trust is authorized to issue shall be deemed to be a
1394	5th October	security in which trustees may lawfully invest. The Unemployment Relief Loan and Application Act 1936 increases from £6,200,000 to £8,200,000 the amount that may be raised by way of loan for the relief of unemployment.
.395	5th October	The Great Ocean Road Lands Act 1936 validates an agreement between the Treasurer of Victoria and the Great Ocean Road Trust Proprietary Limited, which provides for the transfer of a portion of the Great Ocean Road from the Company to the Crown.
396	12th October	The Hairdressers Registration Act 1936 provides for the appointment of the Hairdressers Registration Board of Victoria, gives power to the Board to hold examinations in respect of each prescribed class of hairdressing; forbids any person who is
•		not registered under this Act to assume or use the name or title of hairdresser; permits the registration without examination in respect of any prescribed class of hairdressing of any person who applies to be registered if the Board is
		satisfied that such person was at any time during the period of twelve months immediately prior to the commencement of this Act or the period after such commencement terminating at the
		date of such application <i>bona fide</i> engaged in the practice of hairdressing of that class either as a principal or as a teacher or as an employee other than an apprentice or improver.
397	19th October	The Land Tax Act 1936 declares the rate of land tax for the year ending 31st December, 1937.
398	19th October	The Dairy Products Act 1936 removes the limit to the duration of the Principal Act; provides that if any body which is required to nominate a person to represent it on the Dairy Products Board fails to do so, the Governor in Council may
399	19th October	appoint any person as the member representing that body. The Public Works (Mental Hygiene) Loan Applica- tion Act 1936 sanctions the issue and application out of moneys in the State Loan Repayment

Fund any sums of money not exceeding £350,000 for the purposes of providing additional accom-modation, &c., for patients in mental hospitals; gives power to sell the land constituting the site of the mental hospital, Kew, provides that the net proceeds of such sale shall be paid into the State Loans Repayment Fund.

Act No.	Date (1936).	
4400	19th October	The Income Tax (Rates) Act 1936 declares the rates
		of Income Tax for the year ending 30th June, 1937.
4401	19th October	The Country Roads Board Fund Act 1936 provides
		for the continuance of the payment into the
		Consolidated Revenue of certain fees under the Country Roads Acts and for the suspension of
		the payment of £50,000 out of the Consolidated
		Revenue into the Country Roads Board Fund in
		respect of the year 1936–37.
4402	19th October	The Public Works Loan Application Act 1936 sanc-
1102	ibin octool	tions the issue and application out of any loan
	· ·	authorized by Parliament for public works or
	100 C 100 C	out of any moneys in the State Loans Repayment
1 - A		Fund any sums of money not exceeding £23,000
· .	1011 0.4-1	for the purchase and supply of wire netting. The Administration and Probate Duties Act 1936,
4403	19th October	provides for the continuance until 31st December,
		1937, of the additional duties payable under
		Part III. of the Finance Act 1930.
4404	19th October	The Fertilizers Act 1936 prohibits the registration
		of the expression "A.N.A." as a brand under
		this Act.
4405	19th October	The Country Roads (Tourists' Roads) Act 1936,
		empowers the Governor in Council to proclaim tourists' roads for the purposes of this Act,
		provides that the Country Roads Board shall be
		charged with the carrying out of permanent
		works, or of improvements to and the mainten-
		ance of every tourists' road; provision is also
		made for defraying the cost of such works, &c.
4406	26th October	The Police Offences (Trotting Races) Act 1936 relaxes
		the prohibition on trotting races being held at night by providing that such races may be held
		after 7 p.m. at shows of the Royal Agricultural
		Society of Victoria.
4407	29th October	The State Electricity Commission (Chelsea Purchase)
		Act 1936 ratifies an agreement for the purchase
		by the State Electricity Commission of Victoria
		of the undertaking of the Carrum Electric Supply Company Limited for the supply of electricity in
		the City of Chelsea.
4408	29th October	The Goods (Sale of Wool) Act 1936 provides that
		any provision, expressed or implied, in any
	1999 - Alexandre Barrier, 1990 - Alexandre B	contract of sale of wool entered into after the
		commencement of this Act, providing for any deduction known as draft allowance, from the
		weight of the wool the subject of the contract of
		sale shall be void and of no effect.
4409	29th October	The Constitution Act Amendment Act 1936 makes
		provision for the redivision of the State of
	• · · · ·	Victoria into electoral provinces of the Legislative
		Council and for preferential voting at general elections for the Legislative Council, when such
		elections for the Legislative Council, when such elections directly follow upon a simultaneous
		dissolution of the Council and Assembly in con-
	· · · · · · · · · · · · · · · · · · ·	sequence of disagreements between the two as to
		the passing of Bills.

18		Victor	rian Year-Book, 1936–37.
Act No.		Date (1936).	
4410	••	2nd November	The Unemployment Relief Fund Act 1936 authorizes the transfer of the sum of £100,000 out of the Unemployment Relief Fund into the Hospitals and Charities Fund.
4411	••	2nd November	The Unemployment Relief Tax Amendment Act 1936 raises the minimum taxable income upon which unemployment relief tax is payable from $\pounds 52$ to $\pounds 105$.
4412	••	2nd November	The Unemployment Relief Tax (Rates) Act 1936 declares the rates of unemployment relief tax for the year ending 30th June, 1937.
4413		2nd November	The Nurses Act 1936 alters the Constitution of the Nurses Board and provides that the Board may with the approval of the Minister establish advisory committees in respect of special branches of nursing.
441 4	••	2nd November	The Country Roads (Borrowing) Act 1936 makes provision for additional borrowing power for main roads under the Country Roads Acts.
4415	•••	2nd November	The Country Roads Board Fund (Amendment) Act 1936 provides for increased relief being given to municipalities of that portion of their liabilities in respect of permanent works on main roads, State highways, and developmental roads as may be determined by the Governor in Council on the recommendation of the Country Roads Board.
4416	•••	2nd November	The Police Offences (Race-meetings) Act 1936 relaxes the prohibition of horse or pony racing on any Monday in the metropolitan area by providing that the Chief Secretary may authorize certain race meetings for charitable purposes, &c., to be held on any Monday.
4417	••*	5th November	This Act applies out of the Consolidated Revenue the sum of $\pounds 2,706,459$ to the service of the year $1936-37$.
4418		16th November	The Legal Profession Practice Act 1936 provides that all moneys received for or on behalf of any person by any solicitor, unless paid to such person or as such person directs, shall be paid into a trust account, and shall not be available for the payment of the debts of the solicitor to any other creditor of the solicitor; gives the Attorney- General power, in certain circumstances, to appoint an inspector to examine and audit books and accounts of any solicitor.
4419	•••	16th November	The State Electricity Commission Act 1936 gives power to the Commission to install, without charge, earth leakage switches on premises to which electricity is supplied by the Commission and provides that unless it is proved that the installation was negligently earried out the Com- mission shall Lot be liable for any damage or injury arising out of such installation.

Act No.	Date (1936).	
4420	16th November	The Auction Sales Act 1936 extends the provisions of the Auction Sales Act 1935 by prohibiting any non-competitive agreement between buyers at auction sales of wool, cereals, grain, vegetables, potatoes, onions, other edible roots and tubers, tobacco leaf, fruit, hay, chaff, dairy produce, live or dead poultry, and game and eggs.
4421	16th November	The Fruit and Vegetables Act 1936 gives power to prevent the sale in Victoria or the export of any fruit which has adhering to it or on or in it a greater quantity than prescribed of any dele- terious substance.
4422	23rd November	The Melbourne Harbor Trust Act 1936 gives the Trust greater power in dealing with vessels which are or may become a danger to the safe and convenient navigation or use of the port of Mel- bourne; empowers the Trust to issue inscribed stock in lieu of debentures.
4423	23rd November	The <i>Teachers Act</i> 1936 provides for an improvement in the classification of State schools and teachers with the object of giving teachers better oppor- tunities for promotion.
4424	23rd November	The Dried Fruits Act 1936 provides that the con- stitution of the Victorian Dried Fruits Board shall be altered to include a member elected by dried tree fruit growers.
4425	23rd November	The Victorian Loan Act 1936 authorizes the raising of money for irrigation works and water supply works and for drainage and flood protection works in country districts and for works under the River Murray Waters Acts.
4426	23rd November	The Treasury Bonds Act 1936 authorizes the issue of treasury bonds not exceeding in the whole the sum of £116,461 6s. 3d.
4427	23rd November	The Forests (Exchange of Lands) Act 1936 makes provision with respect to the exchange of forest land for unoccupied Crown land.
4428	14th December	The Hire Purchase Agreements Act 1936 provides that the hirer shall be entitled to recover a certain amount from the owner in any case where goods or chattels have been delivered to the hirer under a hire-purchase agreement and the owner sub- sequently takes possession thereof, and further provides that the owner shall not be entitled after taking possession of the goods to recover from the hirer a sum which together with the then value of the goods and moneys already paid exceeds the purchase price thereof.

Act No. Date (1936). The Railways (Finances Adjustment) Act 1936 makes 14th December provision with respect to the adjustment of the finances of the State in relation to railways by reducing the railway capital account by the amount of £30,000,000 and by debiting such amount to an account kept in the Treasury called the Reduction of Railway Loan Liability Account. 14th December The Stamps (Increased Duty Continuance) Act 1936 continues for a further period of one year the operation of certain provisions of the Stamps Acts relating to the imposition of increased stamp duties on certain instruments. The Zoological Gardens Act 1936 provides for a 14th December ... reorganization of the administration and control of the Zoological Gardens and for the constitution of the Zoological Board of Victoria with prescribed duties and powers with respect to the maintenance of the Zoological Gardens.

> The Hospitals and Charities Act 1936 increases the powers of the Charities Board by giving it authority to make or cause to be made an inspection of any registered unsubsidized institution and to recommend conditions to be attached to the granting of government subsidies; gives authority to an incorporated institution to raise money by debentures on the income of such. institution; requires every person desiring to be admitted into or maintained by or to receive relief from any institution to answer questions with respect to his or her means and ability to contribute towards the funds of such institution.

> The Railway Loan Application Act 1936 sanctions. the issue and application of certain sums of money available for railways under Loan Acts or in the Railway Loans Repayment Fund or in the State Loans Repayment Fund for works and purposes mentioned in the schedule to this Act.

> The Federal Aid Roads Act 1936 extends for a period of six months commencing on 1st January, 1937, the agreement between the Commonwealth of Australia and the State of Victoria relating to contributions by both the Commonwealth and the State towards the cost of the work of construction and maintenance of roads in Victoria.

> The Electric Light and Power Act 1936 gives any municipal council supplying electricity to install, without charge and without liability unless it is proved the installation has been negligently carried out, earth leakage switches on premises supplied by it with electricity.

> The State Forests Loan Application Act 1936 sanctions the issue and application of certain sums of money available under Loan Acts or in the State Loans Repayment Fund for State Forests.

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Act No.	Date (1936).	
4437	21st December	The Supreme Court (Judges Retirement) Act 1936 provides that no barrister or advocate who has attained the age of 72 years shall be appointed a judge of the Supreme Court and that when any judge appointed after the commencement of this Act attains the age of 72 years his office shall become vacant; it provides further that the provision relating to the payment of pensions to judges of the Supreme Court shall not be repealed, altered, or varied except with the concurrence of an absolute majority of the whole number of the members of the Legislative Council and Legislative Assembly respectively.
4438	21st December	The Miners' Phthisis Relief Act 1936 makes pro- vision for the relief of persons suffering from miners' phthisis.
443 9	21st December	The Health (Margarine) Act 1936 prohibits with the object of preventing uncoloured margarine being sold in packets of table size, the packing and selling of margarine which is not of the prescribed colour in packages or lumps of less than fourteen pounds in weight.
4440	21st December	The Income Tax (Assessment) Act 1936 consolidates and amends the law relating to the imposition, assessment, and collection of income tax.
4 441	21st December	The Landlord and Tenant (Rent Reduction) Con- tinuation Act 1936 continues for a further period of one year the reduction of rent payable in respect to certain leases.
4442	23rd December	The Unemployment Relief Tax Act 1936 makes amendments in the Unemployment Relief Tax (Assessment) Acts that have become necessary in consequence of the consolidation of legislation in relation to income tax.
4443	23rd December	The Income Tax (Rates) Amendment Act 1936 makes amendments in the Income Tax (Assessment) Act 1936 and the Income Tax (Rates) Act 1936 that have become necessary in consequence of the consolidation of legislation in relation to income tax.
4444	23rd December	The Stamps (Annual Licences) Act 1936 provides for a reduction of duty payable on annual licences by insurance companies in relation to certain classes of general insurance.
4445	23rd December	The Melbourne and Metropolitan Tramways (Port Melbourne Land) Act 1936 makes provision for the sale and conveyance to the Melbourne and Metropolitan Tramways Board of certain land situated at Port Melbourne.
4446	23rd December	The Anti-Cancer Council Act 1936 makes provision with respect to the incorporation of an Anti- Cancer Council of Victoria and the objects and

Act No.	Date (1936).
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The Dog Act 1936. The principal object of this Act is the control of Alsatian dogs; an additional fee is required to be paid for the registration of Alsatian dogs; the owner of any such dog is liable to penalties if the dog be not properly muzzled and effectively controlled when it is not on the owner's premises; the owner of any dog (other than a dog being used in the droving of stock) is liable to penalties, if the dog be found in or on specified shopping areas or bathing beaches and not under effective control.

- The Dried Fruits (Amendment) Act 1936 provides that the Victorian Dried Fruits Board shall be a corporate body and empowers the Board to enter into certain agreements.
- The Second-hand Dealers Act 1936. The object of this Act is the control of the sale and purchase of goods by second-hand dealers at market stalls; goods in market stalls must be openly exposed for sale.
- The Gold Buyers Act 1936 removes the limitation in respect to the issue of gold buyers licences and permits the Minister of Mines to issue such licences anywhere in the State.
- The Wood Pulp Agreement Act 1936 ratifies an agreement between the Minister of Forests, the Forests Commission and the Australian Paper Manufacturers Limited with respect to the establishment of the wood pulp industry on part of the Baw Baw Plateau.
- The Railways and Tramways (Contributions) Act 1936 provides for the reduction of the amount of certain moneys owing to the Victorian Railways Commissioners by the Darling to Glen Waverley Railway Construction Trust, the Council of the City of Sandringham and the Council of the Shire of Broadmeadows and of the amount of certain moneys owing to the Treasurer of Victoria by the Council of the Shire of Kerang.

The Apprenticeship Act 1936 makes more flexible the provisions of the Principal Act by giving the Apprenticeship Commission discretionary powers in certain matters relating to the employment of apprentices.

The Police Offences (Street Betting) Act 1936 extends to all municipalities the definition of a street previously limited to a city or town; amends the definition of a street, by providing that a street shall mean any enclosed or unenclosed land in the State, except racecourses and certain sports grounds, and consequently provides that penalties may be imposed for betting on such lands.

The Unemployment Relief (Administration) Act 1936 provides for the inclusion of certain additions and allowances under wages board determinations and awards which were previously excluded, in calculating the rates of pay for work on any works for the relief of unemployment carried out pursuant to the Unemployment Relief Acts.

Act. No. 4456	Date (1936). 23rd December	The Workers' Compensation Act 1936 removes dis- abilities which have arisen in the administration of certain provisions of the Workers' Compensa- tion Acts; amends slightly the scale and condi- tions of compensation; increases the total amount that may be paid for ambulance, medical, and hospital expenses from £5 to £10.
4457	23rd December	The Water Supply Loans Application Act 1936 sanctions the issue and application of certain sums of money available under Loan Acts or in the State Loans Repayment Fund for irrigation works, water supply works, drainage and flood protection works in country districts, and for works under the River Murray Waters Acts.
4458	23rd December	The Country Roads Act 1936. As some doubt has arisen in regard to the legality of certain pay- ments from the Country Roads Board Fund this Act validates all payments made before the commencement of the Act out of the Fund; widens the definition of the terms "maintenance" and "permanent improvement"; gives the Country Roads Board, with the consent of the

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23rd December

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The Land (Crown Leases Adjustment) Act 1936 makes provision with respect to the adjustment of rents payable under certain selection or conditional purchase leases; provides for the appointment of an adjustment committee with power to recommend the writing off or reduction of rent due or interest accrued under any such lease held by any lessee who makes application to have his indebtedness adjusted.

Governor in Council, power to construct, maintain, and improve any road and provides that the cost of maintenance of or works of permanent improvement on any such road, may with the consent of the Governor in Council, be paid out of the Country Roads Board Fund notwithstanding any provision to the contrary.

The Box Hill Land Act 1936 provides for the closing of portions of a certain street in the city of Box Hill and vests in the Crown the pieces of land upon which the portions of the said street are set out.

The Factories and Shops Act 1936 gives wages boards the same powers relating to wages and conditions of labour as those incorporated in the Commonwealth Conciliation and Arbitration Act. Any wages board has now the power to determine any industrial matter whatsoever in relation to any trade or branch of trade for which such board has been appointed; provision is made for the appointment of a General Wages Board for any trades in respect of which no wages board determination is operative.

areas in the metropolis.

 Act No.
 Date (1936).

 4462
 ...
 23rd December

The Public Service (Transfer of Officers) Act 1936 provides that any employe of the Victorian Railways Commissioners who, at the commencement of this Act, is employed in any department of the Victorian Public Service, may on the recommendation of the Public Service Commissioner be appointed an officer of the Public Service.

The Milk Board Act 1936 extends the powers of the Milk Board by providing that the Board shall in addition to determining the minimum prices to be paid to owners of dairy farms for milk for sale or distribution in the metropolis, also have power to determine the minimum prices to be paid for such milk to owners of milk depots and —in the case of sales other than sales by retail to dairymen; with the object of eliminating economic waste in the retail distribution of milk the Board is also given power to determine from which dairies milk may be distributed in defined

The Instruments (Insurance Contracts) Act 1936 provides that insurance contracts shall not be avoided by incorrect statements of proponent or insured unless fraudulently untrue or material in relation to the risk of the insurer under the contract; further provides that the maintenance of proceedings under insurance contracts shall not be barred by failure of insured to give required notice owing to accident or other reasonable

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23rd December

cause. This Act applies a sum not exceeding £7,556,579 out of the Consolidated Revenue for the service of the year ending 30th June, 1937, and provides for the appropriation of all sums amounting in the aggregate to the sum of £15,576,608 granted out of the Consolidated Revenue by this Act and the other Acts mentioned in the First Schedule to this Act.

property within the meaning of the Local

4466	•••	Date (1937). 7th July	This Act applies out of the Consolidated Revenue the sum of £2,513,417 to the service of the year 1937-38.
4467	•••	10th August	The Melbourne and Metropolitan Board of Works (Contributions) Act 1937 extends for a period of five years from 1st October, 1937, the provision for the payment of specified contributions annually to certain municipalities towards the construction maintenance, &c., of streets and roads in or adjacent to lands of the Board not rateable

Government Acts.

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Act No.	Date (1937).	
4468	10th August	The Parliamentary Debates Publication Act 1937.
		Doubts have arisen with regard to the privilege attached to the authorized publication of <i>Hansard</i>
	•	of Victoria. This Act removes any such doubts by providing that <i>Hansard</i> shall and shall be deemed always to have been published under the
	1	authority of Parliament; further provides that
		the Government Printer shall be deemed to be and always to have been authorized by each
· · · ·		House of Parliament to publish the reports of
		debates of each House and consequently gives him protection against actions for defamation.
4469	23rd August	This Act applies out of the Consolidated Revenue the sum of $\pounds 592,161$ to the service of the year $1936-37.$
4 470	23rd August	The Melbourne (Bowen-street) Land Act 1937 pro- vides for the closing of a portion of Bowen-street, Melbourne, and for declaring the said portion unalienated land of the Crown.
4471	1st September	This Act applies out of the Consolidated Revenue the sum of £2,580,906 to the service of the year 1937-38.
44 72	2nd September	The Justices (Enforcement of Orders) Act 1937. No means are provided under the Justices Acts for the enforcement of orders of courts of petty sessions requiring any person to do or abstain
		from doing any act or thing other than the payment of money and of requiring any act or thing other than the payment of money to be done or left undone. This Act makes provision for

PARLIAMENTARY ELECTIONS.

the enforcement of such orders.

The triennial elections for the Legislative Council, Elections for the Legislative held on 12th June, 1937, were the first elections under Council, 1937. the redivision of the electoral provinces approved by Parliament on 17th December, 1936. A statement relating to the redivision appears on page 9 of this issue of the Year Book. Eleven of the seventeen provinces were contested. The following

table shows the number of electors on the rolls for each province. also the number and proportion who voted in each province where an election was held :---

NUMBER OF ELECTORS AND VOTES POLLED AT THE TRIENNIAL ELECTIONS THE LEGISLATIVE FOR COUNCIL ON 12TH JUNE, 1937.

Province.		Number of Electors on Rolls.	Number of Electors who Voted.	Informal Votes.	Number who Voted by Post.	Proportion of Electors who Voted.
Ballaarat		00.074	10.000			~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
Bendigo	••	20,654	16,396	330	693	79.50
Doutta Galla	••	21,874	18,111	167	1,264	82.80
East Yarra	••	38,049	•••	••		
	••	33,114	10.055			=
Gippsland	••	18,294	13,955	103	382	76.28
Higinbotham	••	31,324	25,846	527	666	82.51
Melbourne	••	39,014		•••	••	
Melbourne North	• •	35,569	30,317	390	745	85 23
Melbourne West	• •	33,121	26,148	439	463	78.95
Monash		36,825				
Northern	÷.	18,514	14,325	112	201	77.37
North-Eastern		16,796				
North-Western	'	18,702				
Southern		22,631	16,660	258	2,379	73.62
South-Eastern		22,285	15,776	317	1,408	70.79
South-Western		22,606	16,595	239	777	73 41
Western	••	18,322	14,796	173	315	80.76
Total number of electors	••	447,694			•••	
Less uncontested provinces	(6)	182,500		•••		
Total contested provinces	•••	265,194	208,925	3,055	9,293	78.78

Elections, Legislative Asšembly, 1937.

At the elections for the Legislative Assembly, held on 2nd October, 1937, there were contests in 45 of the 65 constituencies. The number of electors on the rolls was 1,136,596-550,618 males and 585,978 females. In contested districts 93.96 per cent. of the electors recorded their votes, the proportion for males being 94.22 per cent. and for females 93.72 per cent.

The following table shows the number of electors, the votes polled, and the percentage of the latter to the former in the different electoral districts :---

NUMBER OF ELECTORS AND VOTES POLLED FOR THE LEGISLATIVE ASSEMBLY AT THE GENERAL ELECTION ON 2ND OCTOBER, 1937.

Number of Electors on Rolls at Date of General Election.			Electors who Voted.					
						Nt	ımber	on
Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
$\begin{array}{c} 10,241\\ 5,373\\ 8,103\\ 6,178\\ 6,065\\ 4,872\\ 8,685\\ 13,331\\ 13,010\\ 12,655\\ 5,299\\ 9,852\\ 5,568\\ 12,329\\ 9,852\\ 5,568\\ 12,329\\ 11,316\end{array}$	$\begin{array}{c} 13,846\\ 4,872\\ 9,981\\ 6,634\\ 5,343\\ 4,082\\ 9,927\\ 17,996\\ 15,958\\ 13,799\\ 4,797\\ 11,987\\ 5,572\\ 15,572\\ 15,5019\end{array}$	$\begin{array}{c} 24,087\\ 10,245\\ 18,084\\ 12,812\\ 11,408\\ 8,954\\ 18,612\\ 31,327\\ 28,968\\ 26,454\\ 10,096\\ 21,839\\ 11,140\\ 27,834\\ \end{array}$	10,063 5,174 7,581 5,914 5,788 4,588 4,588 12,156 12,017 4,971 5,184	4,671 9,646 6,236 5,053 3,874 No (14,713 12,956 4,481 NG (5,330) No ($\begin{array}{c} 9,845\\ 17,227\\ 12,150\\ 10,841\\ 8,462\\ {\rm contest}\\ 26,869\\ 24,883\\ 9,452\\ {\rm contest}\\ 10,514\\ {\rm contest}\\ \end{array}$	96 • 21 93 • 56 95 • 73 95 • 43 94 • 17 93 • 44 94 • 96 93 • 81 93 • 10	95.88 96.64 94.00 94.57 94.90 92.20 93.24 93.41 95.66	96 · 09 95 · 26 94 · 83 95 · 03 94 · 51 92 · 75 94 · 06 93 · 61 94 · 38
$\begin{array}{c} 13,080\\ 11,121\\ 14,872\\ 6,294\\ 11,541\\ 6,055\\ 11,211\\ 13,482\\ 9,058\\ 4,574 \end{array}$	$\begin{array}{c} 14,324\\12,205\\15,644\\5,892\\13,301\\5,617\\11,173\\13,093\\10,110\\3,466\end{array}$	$\begin{array}{r} 27,404\\ 23,326\\ 30,516\\ 12,186\\ 24,842\\ 11,672\\ 22,384\\ 26,575\\ 19,168\\ 8,040\\ \end{array}$	$12,614 \\ 10,498 \\ 14,180 \\ 11,282 \\ 5,599 \\ 10,701 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12,796 \\ 12$	13,485 11,095 14,621 No (12,731) 5,310 10,800 12,755 No (26,099 21,593 28,801 contest 24,013 10,909 21,501 25,551 contest	96·44 94·40 95·35 97·76 92·47 95·45 94·91	94 · 14 90 · 91 93 · 46 95 · 71 94 · 53 96 · 66 97 · 42	95·24 92·57 94·38 96·66 93·46 96·06 96·11
$\begin{array}{c} 6,376\\ 6,248\\ 6,523\\ 5,713\\ 6,328\\ 5,734\\ 11,128\\ 14,625\\ 5,756\\ 11,954\\ 6,124\\ 6,253\\ \end{array}$	5,128 5,219 5,903 4,769 5,139 5,431 14,642 15,078 5,301 15,609 5,498 5,920	$\begin{array}{c} 11,504\\ 11,467\\ 12,426\\ 10,482\\ 11,467\\ 11,165\\ 25,770\\ 29,703\\ 11,057\\ 27,563\\ 11,622\\ 12,173\\ \end{array}$	5,385 5,462 10,211 13,647 5,400 10,688 5,842 5,909	$\begin{array}{c} \mathrm{No} \\ \mathrm{No} \\ \mathrm{No} \\ 5,139 \\ 13,523 \\ 14,615 \\ 5,005 \\ 14,682 \\ 5,047 \\ 5,582 \end{array}$	contest contest contest contest 10,601 23,734 28,262 10,405 25,370 10,889 11,491	95·26 91·76 93·31 93·82 89·41 95·40	$94 \cdot 62$ 92 \cdot 36 96 \cdot 93 94 \cdot 42 94 \cdot 06 91 \cdot 80	94 95 92 10 95 12 94 10 92 04 93 69
	$\begin{array}{c} 10,241\\ 5,373\\ 8,103\\ 6,178\\ 6,065\\ 13,381\\ 13,010\\ 12,655\\ 5,299\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852\\ 9,852$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$

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NUMBER OF ELECTORS AND VOTES POLLED FOR THE LEGISLATIVE Assembly at the General Election on 2nd October, 1937 continued.

	Number of Electors on Rolls at Date of General Election.			Electors who Voted.					
Riectoral District.							Percentage of Number on the Roll.		
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
Mornington Northeote Nunawading Oakleigh	6,922 11,688 11,237 14,889 5,898	$6,529 \\ 12,915 \\ 13,270 \\ 17,425 \\ 4,613$	$13,451 \\ 24,603 \\ 24,507 \\ 32,314 \\ 10,511$	$6,509 \\ 11,309 \\ 10,694 \\ 14,191$	5,911 12,011 12,358 16,158	12,420 23,320 23,052 30,349 contest	$96.76 \\ 95.17$	$93 \cdot 00 \\ 93 \cdot 13$	$94 \cdot 79 \\ 94 \cdot 06$
Polwarth Port Fairy and Glenelg Port Melbourne Prahran Richmond	$6,217 \\ 6,274 \\ 10,528 \\ 9,594 \\ 12,046$	5,549 5,720 10,878 15,976 13,083	$\begin{array}{c} 11,766\\ 11,994\\ 21,406\\ 25,570\\ 25,129 \end{array}$	5,863 6,012 9,860 9,090 11,137	5,343 5,360 10,211 15,011 12,151	$\begin{array}{r} 11,206 \\ 11,372 \\ 20,071 \\ 24,101 \\ 23,288 \end{array}$	95.82 93.66 94.75	$93 \cdot 71 \\ 93 \cdot 87 \\ 93 \cdot 96$	$94 \cdot 81 \\93 \cdot 76 \\94 \cdot 25$
Rodney	6,237 12,124 6,117 5,482 9,528	5,790 16,875 5,821 3,925 15,341	12,027 28,999 11,938 9,407 24,869 0.761	$11,610 \\ 4,974 \\ 8,936$	15,208 No 3,780 13,851	contest 26,818 contest 8,754 22,787 contest	90.73	96.31	93.00
Upper Goulburn Upper Yarra Wahalla Wangaratta and Ovens Waranga Warrenheip and Gren-	$5,292 \\ 7,924 \\ 6,380 \\ 5,945 \\ 5,116$	4,469 7,315 5,076 5,263 4,377	9,761 15,239 11,456 11,208 9,493	5,938	No 4,812 No	contest ontest 10,750 contest contest	93·07	94.80	93·84
Warnanbool Williamstown Wonthaggi	$5,554 \\ 6,304 \\ 11,581 \\ 5,402$	5,083 6,007 11,783 4,629	$10,637 \\ 12,311 \\ 23,364 \\ 10,031$	$5,221 \\ 6,110 \\ 11,165 \\ 5,080$	$4,939 \\ 5,395 \\ 11,262 \\ 4,318$	$10,160 \\ 11,805 \\ 22,427 \\ 9,398$	96.91 96.11	94.81	95.89 95.99
Total	550,618	585,978	1,136,596						<u></u>
Less twenty uncontested districts		144,330		·	<u> . </u>				
Total	407,032	441,648	848,680	383,507	413,923	797,430	94 · 22	93.72	93.9

Preferential Voting. The preferential system of voting was provided for by Statute in 1911 for Legislative Assembly elections, in 1921

for Legislative Council triennial elections, and in 1936 for Legislative Council elections directly following upon a simultaneous dissolution of the Council and Assembly in consequence of disagreements between the two Houses. An illustration of this system of voting is given in the *Year-Book* for 1928–29, page 19.

In 10 of the 45 contested districts in the Legislative Assembly election of 2nd October, 1937, there were more than two candidates.

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In two of these the successful candidate had an absolute majority of the total first preferences recorded, and consequently a second count was unnecessary. In two of the other eight contests the candidate who occupied the highest position on the first count was displaced after the second and subsequent preferences were distributed.

Absent Voting. to on the 10th November, 1927, and was applied generally for the first time at the general election for the Legislative Assembly in November, 1929. Legislation of a similar nature was enacted on 10th December, 1935, in respect of elections for the Legislative Council with the limitation that such voting may be permitted only within the province for which the elector is enrolled.

Compulsory Provision for compulsory voting for Legislative **Veting.** Assembly elections was embodied in Act No. 3488, assented to on 23rd December, 1926. The *Legislative Council Elections Act* 1935, No. 4350, to which assent was given on 10th December, 1935, imposed compulsion to vote on electors enrolled in respect of Legislative Council elections.

PROPORTION OF VOTERS AT GENERAL ELECTIONS FOR THE LEGISLATIVE ASSEMBLY, 1856-1937.

The first general election for the Legislative Assembly was held in the year 1856. The following statement shows the proportion of electors of contested districts who voted at each of the general elections held since the year 1856:—

Year of General Election.	Proportion of Electors of Contested Districts who Voted.	Year of General Election.	Proportion of Electors of Contested Districts who Voted.	Year of General Election.	Proportion of Electors of Contested Districts who Voted.
	Per cent.		Per cent.		Per cent.
1856	*	1883	64.96	1911	63.61
1859	*	1886	64.70	1914	53.92
1861	*	1889	66.58	1917	$54 \cdot 21$
1864	*	1892	65.12	1920	63 • 70
1866	55.10	1894	70.99	1921	57.26
1868	61.59	1897	70.33	1924	59·24
1871	$65 \cdot 02$	1900	$63 \cdot 47$	1927	91.76†
1874	61.00	1902	65.47	1929	93.72
1877	$62 \cdot 29$	1904	66.72	1932	94·20
1880 (Feb.)	66:56	1907	61 26	1935	94•39
1880 (July)	$65 \cdot 85$	1908	53.64	1937	93 . 96

* Not available.

† The increase in the percentage of volers is accounted for by voling having been made compulsory by Act No. 3488, passed on 23rd December, 1926.

CHRONOLOGICAL TABLE OF LEADING EVENTS.

Leading events. The Year-Book for 1933-34 contains, on pages 25 to 37, a chronological table of leading events connected with the discovery and history of Victoria for the years 1770 to 1934 inclusive. The leading events for the year ended June, 1935,

appear in the Year Book for 1934-35, pages 22 and 23, and for the period of eighteen months ended 31st December, 1936, in the Year Book for 1935-36, pages 26 and 27.

Some of the principal events in Victorian and Australian history during the year 1937 were as follow :---

1937—18th January

Damage estimated at £500,000 caused by fire which destroyed the Victorian Government Cool Stores at Victoria Dock.

18th January

• • *

- Negotiations completed for the erection of an aircraft factory at Fishermen's Bend, Port Melbourne.
- 29th January

15th February

6th March

12th May

12th June

21st June

6th July ..

20th July

- The s.s. Caradale and the freighter Kakariki collided a few hundred yards from Gellibrand pile light. The Kakariki sank within three minutes, and five members of the crew of 24 were drowned.
- Trapped by an explosion of gas thirteen men lost their lives at the State Coal Mine, Wonthaggi. The members of the party were on a tour of inspection of a shaft which had not been in operation for a week. A Fund was opened for the benefit of the widows and dependants of the victims of the disaster. Contributions to the Fund amounted to £29,122.

Referendums relating to the proposed laws to alter the Federal Constitution with respect to Marketing, Air Navigation, and Aircraft were held throughout Australia, but the proposed alterations were not approved by the majorities of electors required by the Constitution.

The coronation of King George VI. and Queen Elizabeth took place in Westminster Abbey

The triennial elections for the Legislative Council were held.

An outbreak of *poliomyelitis* (infantile paralysis) occurred. At first the outbreak was confined to certain outer southern suburbs of Melbourne. The disease spread to the inner suburbs and country districts. A Consultative Council was appointed to combat the spread of the disease and precautionary actions were adopted and enforced.

The third session of the 32nd Parliament of Victoria was opened by the Lieutenant-Governor (Sir Frederick Mann).

After a period of strained relationship war broke out between China and Japan.

11th August ... The Premier and Treasurer (Hon. A. A. Dunstan) in presenting his budget statement announced that for the first time since 1928-29 there had been a surplus of revenue over expenditure for the year 1936-37.
11th August ... Owing to a dispute over the payment of the "industry allowance," gasworkers at West Melbourne and South Melbourne commenced a "stay in" strike. Domestic gas supplies were at once restricted, causing great inconvenience to consumers. Normal supplies were not resumed until 9th September.

of many nations.

His

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24th August

28th August

1st September

2nd October

Mr. G. M. Prendergast, M.L.A., a former Premier and one of the Labour leaders of Victoria died, aged 83 years.

Excellency the Lieutenant-Governor (Sir

Frederick Mann) officially opened the New Education Fellowship Conference in Melbourne. The Conference was attended by representatives

Following the rejection of the Constitution (Reform) Bill in the Legislative Council, the Lieutenant-Governor (Sir Frederick Mann) granted a request made by the Premier (Hon. A. A. Dunstan) for a dissolution of the Legislative Assembly, which was dissolved on 6th September.

A general election of members for the Legislative Assembly was held.

FLORA OF VICTORIA.

An article on the "Flora of Victoria," by Mr. J. W. Audas, F.L.S., F.R.M.S. (National Herbarium, Melbourne), appears in the Year-Book, 1927-28, on pages 3 to 19, and addenda thereto appear in subsequent issues of the Year-Book.

FURTHER ADDENDA TO THE ABOVE ARTICLE.

Added to the List of Victorian Flora.

The following species were added to the list of Victorian Flora during the year 1936-37 :---

Eight species not previously recorded for this State have been added to the list of Victorian Flora, viz. :--

Alsophila Leichardtiana F.v M. "Prickly Tree Fern (Cyatheaceae).

Dianella coerulea, Sims "Paroo-lily" (Liliaceae).

Cleisostoma tridentatum, Lind "Lobed Cleisostoma" (Orchidaceae).

Correa reflexa, Labill "Green Correa" (Rutaceae).

- Euphorbia australis, Boiss "Hairy Flat Spurge" (Euphorbiceae).
- Leptospermum trivalvum, Cheel "Three-celled Tea-tree" (Myrtaceae).
- Plantago acutiloba, Pilger "Lobed-leaf Plantain" (Plantaginaceae).
- Plantago debilis, R.Br. "Loose-flowered Plantain" (Plantaginaceae).

Korthalsella opuntia, Thunb. Merril. K. articulata, Blakely "Jointed Mistletoe" (Loranthaceae).

EXOTICS.

Nine introduced plants have been recorded as growing wild for the first time, viz. :--

Atriplex rosea L., "Frosted Orache" (Chenopodiaceae).

- Chenopodium album L., var. platanioides, Scholz, "Plane-leaf Goosefoot" (Chenopodiaceae).
- Chenopodium urbicum L., "Suburban Goosefoot" (Chenopodiaceae).

Amaranthus hybridus L., "Kalaloe" (Amarantaceae).

- Amaranthus muricatus Gilles, "Rough-fruited Amaranth" (Amarantaceae).
- Lepidium graminifolium L., "Grass-leaved Pepper-cress" (Cruciferae).
- Mentha piperita L., var nigricans, Mill, "Bergamot Mint" or "Eau-de-cologne Plant" (Labiatae).

Mentha rotundifolia Huds, "Apple Mint" (Labiatae).

Datura ferox L., "Fierce Thorn Apple" (Solanaceae).

THE FAUNA OF VICTORIA.

An article on the "Fauna of Victoria," by the late T. S. Hall, M.A., D.Sc. (University of Melbourne), and Mr. J. A. Kershaw, F.Z.S., Curator of the National Museum, Melbourne, appears in the Year-Book for 1916-17, and addenda thereto by Mr. Kershaw in the Year-Books for 1918-19 and 1920-21. Additional notes on this subject by Mr. D. Mahony, M.Sc., Director of the National Museum, Melbourne, were published in the Year-Book for 1931-32.

The Freshwater Crayfishes and Yabbies of Victoria.

Articles on the "Mammals of Victoria" and the "Reptiles of Victoria," which appear in the Year-Book for 1932-33 and 1934-35 respectively, were contributed by Mr. C. W. Brazenor, National Museum of Victoria, and articles on the "Birds of Victoria" and the "Fishes of Victoria," which appear in the Year Book for 1933-34 and 1935-36 respectively, were contributed by Mr. George Mack, National Museum of Victoria. The following article on the "Freshwater Crayfishes and Yabbies of Victoria" has been contributed by Miss Ellen Clark :—

THE FRESHWATER CRAYFISHES AND YABBIES OF VICTORIA.

BY ELLEN CLARK.

Carnegie Corporation Assistant, National Museum of Victoria.

Invertebrate animals are divided into many large groups or phyla, of which the Arthropoda is the largest and most important. The phylum Arthropoda contains the insects, arachnids, and crustaceans; it is with a section of the last group that this article deals. The class Crustacea contains such well known animals as crabs, crayfish, barnacles, waterfleas, &c.

Most crustaceans are covered with a more or less hard shell or crust, from which character the name is derived; this covering consists of a non-living chitinous substance which does not expand as the animal increases in size, and consequently it is discarded periodically and a new and larger shell is formed. A short time before this casting of the shell gastroliths, or "crabs'-eyes" as they are called, are stored by the crayfish. These gastroliths are small nodules of calcareous matter and have a characteristic rounded form. During the moult they are dissolved in the stomach and then, apparently, they are used in the formation of the new exoskeleton.

The Crustacea is divided into several orders, the largest and most important being the order Decapoda, which includes crabs, crayfish, prawns, hermit crabs, &c. The Decapoda is divided into two sections, the Natantia or swimming forms, and the Reptantia or creeping forms. It is in this last section that the freshwater and terrestrial crayfishes are included.

The non-marine crayfishes of Australia belong to two families, Parastacidae and Austroastacidae. The family Parastacidae contains all the known species of freshwater and terrestrial crayfishes found in the Southern Hemisphere, with the exception of two belonging to the family Austroastacidae; the latter have not yet been found outside Victoria.

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Victoria is exceedingly rich in species of non-marine crayfishes. Of the 28 species recorded from Australia and Tasmania, twenty are found within Victoria, and, of these, fourteen have not been found outside the State.

Victorian crayfishes may be divided, according to their habits, into three groups : aquatic, semi-aquatic, and terrestrial.

The aquatic forms inhabit running water and some attain a considerable size, fully grown adults averaging from 10 to 12 inches in length. Three species and one variety of this group are found in the State and all belong to the genus *Euastacus*, of which the Murray Crayfish is a typical example. They are distinguished by an armature of large, sharp spines on the body and claws of adults.

Semi-aquatic forms inhabit streams, lakes, dams, and quarryholes but when the streams and pools become dry they burrow to the underground water where they remain until the next rains. They can live for considerable periods out of water and travel overland from one waterhole to another. They are smaller than the true aquatic forms, averaging from 5 to 6 inches in length when fully grown; and they have no spines on the body. The genus *Cherax*, of which the common yabby is a typical example, contains the seven known species.

Terrestrial forms live in burrows or shafts in marshes, river banks, or hilltops. The shaft may be several feet deep and usually the entrance is marked by a conical heap of mud from 1 inch to 18 inches high. The shafts end in underground cavities filled with water or liquid mud, and in these pools the yabbies spend most of the day, coming out at night; on dull days, or after rain, they come to the surface during daylight. The terrestrial forms are the smallest members of the family, the average length of fully grown adults being from 2 to 3 inches. In Victoria members of this group are commonly called "land-crabs," but as they are not crabs, the term "land-yabby" has been adopted instead. There are four genera in this group : Geocharax, Engaeus, Pseudengaeus, and Austroastacus.

The most commonly known species of the aquatic group is the Murray Crayfish, Eustacus servatus (Shaw), which is found in the Murray River and its tributaries in New South Wales and South Australia as well as in Victoria. It is a large, handsome species coloured blue and white. The carapace and abdomen vary from pale-blue to very dark-blue; the large claws and all the spines are These creatures grow to about 12 or 14 inches in length, white. measured from the tip of the rostrum to the end of the tail, and weigh from 2 to 4 lb. Young specimens differ from the adults in being more or less spineless until they are half-grown, the spines appearing more prominent after each successive moult. The Murray Cravfish, from the point of view of the gourmet, is far superior to maritime species.

The Freshwater Crayfishes and Yabbies of Victoria.

Another large, but less well known species, is the Yarra Crayfish, *Euastacus yarraensis* (McCoy), which is found in the Yarra River and its tributaries. Although it somewhat resembles the Murray Crayfish, it may be distinguished by its shorter and stouter large claws; usually it is darker than the Murray Crayfish, the colouring being shades of blue and bluish-green, with the spines and claws white.

Euastacus nobilis (Dana), the Sydney Crayfish, is found abundantly in Gippsland, where it grows to a greater size than either the Murray or the Yarra Crayfish, and attacks with its large claws at the slightest provocation. Its colour varies from deep olive-green to light bluishgreen on the carapace, abdomen, legs, and large claws, but the spines and tubercles are tinged with red. As the colours are so sombre, the crayfish merges into the shadows of its surroundings and is seldom seen except by those who are actually watching for it.

The most common form in southern Victoria is *E. nobilis* subspecies *kershawi* (Smith), which is found in all the rivers south of the main divide, except the Yarra and its tributaries. It differs from *nobilis* in having no large tubercles on the carapace. In colour it is similar to *nobilis*.

The semi-aquatic group has two Victorian representatives, both belong to the genus Cherax. Cherax differs from Euastacus in having the body spineless, and in the shape of the gills. The common yabby, Cherax destructor Clark, is the most widely distributed member of the family. It is found throughout the eastern part of Australia :-- Victoria, New South Wales, Queensland, South Australia, and the Northern Territory. The presence of yabbies in artificial dams many miles from the nearest natural waterhole is explained by the fact that the yabby can survive for several days without water, and travel overland from one waterhole to another. Its name, destructor, was given on account of the damage it does by burrowing into retaining walls of dams and water channels, thus causing serious loss of water. The colour of the common yabby varies considerably, even amongst those in one pond. The most common colours are various shades of green, slate-grey, brown, and cream, and many are mottled with various colours.

The white yabby, *Cherax albidus* Clark, somewhat resembles the common yabby, but it has extremely large claws and is usually pale olive-grey in colour. The species attains a length of 5 or 6 inches, measured from the tip of the head to the end of the tail, while the large claws are usually about $2\frac{1}{2}$ inches long and very stout. It is found in Victoria, New South Wales, and South Australia.

Geocharax, a terrestrial genus somewhat resembling the last but with the gills differently shaped, is represented by two species, both small, averaging about $2\frac{1}{2}$ inches in length when fully grown.

Geocharax gracilis Clark, a very slender form, is found in southwestern Victoria and on Kangaroo Island. G. lyelli Clark, a more robust species than the last, has been found only at Gisborne. Both of these species live in swampy ground, where they erect small cones at the entrances to their shafts; occasionally they are found in adjacent creeks.

The terrestrial group appears to have its headquarters in Victoria. The group is composed of four genera, *Geocharax*, *Engaeus*, *Pseudengaeus*, and *Austroastacus*, containing in all fourteen species, and, of these, eleven have not been found outside the State, one species occurs both in Tasmania and Victoria, and two are known only from Tasmania.

In Victoria they have been found most abundantly in the Dandenong Ranges, Healesville and Warburton district, Warragul district, and the Otway Ranges. The distribution, however, is much wider than this, as is evident from the fact that new species have been found recently in widely separated areas, such as at Portland, the Grampians, and on the heights of Mount Buffalo. Lack of material from various areas makes it impossible to define the distribution of these interesting creatures, but it is certain that they have a much more extensive range than that known at present.

The majority of the terrestrial forms are included in the genus Engaeus, which differs from Euastacus in having the large antennae inserted under the small instead of at the side, and also in being considerably smaller. By far the best known species is E. victoriensis Sm. and Sch., which is found abundantly in the Dandenong Ranges, the Healesville and Warburton districts, and in Gippsland. The holes made by this species are of the community type, in which a number of shafts in an area of 3 or 4 square feet all lead down to one central pool, which undermines a considerable area. In orchards these yabbies often burrow close to the roots of fruit trees and the result of this undermining is the subsequent death of the trees from "wet-feet," as the central pool always contains a fair amount of water, even in very dry weather.

Engaeus affinis Sm. and Sch., is a somewhat similar species, but, as far as is known, is confined to the Healesville-Warburton district where it burrows in the heavily-timbered country.

At Marysville an interesting species, *E. villosus* Clark, occurs. It is popularly called the "hairy land-yabby," as the general surface of the body, the legs and the large claws are all more or less densely hirsute, from which character it takes its scientific name. Its colouring is unusually bright, the general surface of the body and legs being bright orange, and of the large claws bright translucent blue.

The Dandenong Ranges are the haunt of the tuberculate landyabby E. tuberculatus Clark, the distribution of which extends to

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Warburton. The species is characterized by large tubercles covering the large claws. The holes excavated by this species are usually very deep, averaging 7 or 8 feet in depth. There is, as a general rule, only one occupant to each burrow, and therefore, the collecting of a series entails much hard work.

E. fossor Erichson, is the only species known to occur both in Victoria and Tasmania. The smallest of the genus, it measures only $2\frac{1}{4}$ inches when fully grown. It is very versatile in habit, living in heavily timbered country, open grass lands, or in creek beds. After heavy rains, these yabbies build their cones higher and higher above the rising water, with the result that when the creeks subside large cones project above the water.

The sharp-tailed land-yabby, *E. phyllocercus* Sm. and Sch., has been found in a comparatively small area in Gippsland, and at Warburton. The tail-fan is produced to sharp points, and by this character it may be recognized at once, as the tail-fan is rounded in each of the other known species. Its habits are similar to those of *victoriensis*.

E. sericatus Clark may be distinguished from others of the genus by the thick covering of downy hairs on the undersurface of the large claws and on all the mouth parts. It occurs in the districts between Warburton and Warragul, and also at Croydon and Mortlake.

The square-handed land-yabby, *E. quadrimanus* Clark, is very widely distributed, being found from Lakes' Entrance across to Skipton, from Warburton south to Wilson's Promontory, and is found abundantly on King Island. It is the largest species of the genus, attaining a length of about $3\frac{1}{2}$ inches, measured from the tip of the head to the end of the tail. The large square claws are a prominent feature by which the species may be separated at once from all others.

The genus *Pseudengaeus*, containing two species, is distinguished from *Engaeus* by having a short blunt rostrum and a very small scale at the base of the longest pair of antennae. Both species are similar in habit to the various species of *Engaeus*.

Pseudengaeus strictifrons Clark, has been found only at Portland, where it has caused much damage to agricultural pipes by tunnelling underneath them and causing subsidences that break the pipes.

P. sternalis Clark, has not been found outside the Warragul district; it differs from *strictifrons* in having the sternal keel greatly swollen.

The family Austroastacidae differs from the family Parastacidae mainly in having fewer gills, a very small abdomen, and an undivided tail-fan. Only one genus, containing two species, is known; both

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are confined to Victoria. The genotype, which is also the most widely distributed of the two species, is the half-horned land-yabby, *Austroastacus hemicirratulus* (Sm. and Sch.), so named from the fact that the smallest pair of feelers (antennae) each has only one, instead of the usual two, lashes. Its habits are similar to those of *Engaeus victoriensis*.

A. cymus Clark, the blunt-nosed land-yabby, is known only from Dondangadale, between Myrtleford and Whitfield. It can be distinguished at once from *hemicirratulus* by the presence of a very small second lash on each of the small pair of feelers. In habit it is very versatile, burrowing either on swampy ground in the valley, or on the tops and sides of heavily timbered hills.