

# VICTORIAN YEAR-BOOK

1948-49

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# Victorian Year-Book

## 1948-49

*By*  
**O. GAWLER, F.I.A.,**  
GOVERNMENT STATIST

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SIXTY-NINTH ISSUE

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## PREFACE.

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THIS is the sixty-ninth issue of the *Victorian Year-Book*.

The main object of the work is to show the progress made by the State during the year under review and, towards that end, the particulars appertaining to that year are compared with the years preceding. An endeavour is made to present such information as will assist legislators, publicists, and others in formulating policy for the future development of the natural resources of the State and for promoting the welfare of the people; to provide essential data for economists, sociologists, and students generally in their researches; to furnish producers with facts and figures relating to their own and allied industries, and to inform the public on matters associated with the life and industry of the people in general and of Victoria in particular.

Part I. of this Volume contains a history of the Constitution, an epitome of the Acts passed by the State Parliament during 1949, lists of members of Parliament, and details of Parliamentary elections. In Part II. details are given of the agricultural, dairying, pastoral, and forestry activities of Victoria, and Part XI. records the production of factories, fisheries, and mines. Parts IV., VI., and X. contain statistics relating to births, marriages, deaths, law, crime, education, charitable institutions, and other cognate subjects. In Parts V. and VII. particulars appear of the revenue and expenditure of the Government, of Local Government, semi-Governmental and other Authorities. Parts III. and IX. record the wealth and progress of the Community, as indicated by increases in bank deposits, in amounts assured with life offices, and the growth of the population, &c. Part VIII. deals with Commerce and Transportation. Part XII. provides a statistical summary for Victoria.

The various parts were issued as soon as completed, and the information in every part has been brought up to the latest possible date.

Some limit is placed upon the manner of presentation of statistics in the *Year-Book* by the desire to preserve comparability with former issues. If changes are made, due regard is paid to this feature, which is preserved, as far as practicable, or discarded only because a new form of presentation possesses merits which outweigh the advantage of comparability.

Although there has been no publication of the Statistical Register since the year 1916, the annual compilation of most of the matter formerly contained therein has been continued and it is, therefore, possible to supply much statistical information in greater detail than appears in this *Year-Book*.

Many persons have co-operated in the preparation of this book, and to all of them I take this opportunity of expressing my thanks and appreciation. In particular, I desire to acknowledge the co-operation of the Commonwealth Statistician and his staff.

Responsible officers of Commonwealth and State Government Departments, Boards, Commissions, and Municipal and semi-Governmental Authorities have supplied information and in many ways assisted. The Police of Victoria, by whom the annual collection of statistics relating to primary and secondary industries is effected, have carried out their task in a highly satisfactory manner. Primary producers, manufacturers, principal officers of Banks and Insurance Companies, and many others have shown, by their ready willingness to furnish particulars relating to their industries, their appreciation of the value to the community of the publication of reliable statistics.

Every care has been taken to keep the work free from errors, but if any be observed by readers, notification regarding them would be appreciated.

Finally, I must pay a tribute to the members of my staff for their valuable work in the assembly, preparation, and checking of the material and supervision of the publication of this work. Special acknowledgment is due also to the Government Printer and his staff.

O. GAWLER,  
Government Statist.

Office of the Government Statist,  
Melbourne, 31st August, 1951.

# Victorian Year-Book, 1948-49.

## PART I.

### GEOGRAPHICAL POSITION, AREA, AND CLIMATE.

Area of  
Victoria.

Victoria is situated at the south-eastern extremity of the Australian continent, of which it occupies about a thirty-fourth part, and contains about 87,884 square miles, or 56,245,760 acres. The following islands, together with a number of small islands around the coast and in the bays and inlets, are included in its territory:—Phillip, French, Churchill, and Elizabeth islands in Western Port Bay; Snake, Little Snake, and Sunday islands at Corner Inlet; and Lady Julia Percy island off the coast near Port Fairy. The areas in acres of these islands are—Phillip, 24,320; French, 42,000; Churchill, 140; Elizabeth, 64; Snake, 11,500; Little Snake, 1,240; Sunday, 2,640; and Lady Julia Percy, 650. Victoria is bounded on the north and north-east by New South Wales, from which it is separated by the River Murray, and by a straight line running in a south-easterly direction from a place near the head-waters of that stream, called The Springs, on Forest Hill, to Cape Howe. The total length of this boundary, following the windings of the Murray River from the South Australian border along the Victorian bank to the Indi River, thence by the Indi or Murray River to Forest Hill and thence by the straight line from Forest Hill to Cape Howe, is 1,175 miles. The length of the Murray River forming part of the boundary is 997 miles, of the Indi or Murray River, 68 miles, and of the straight line from Forest Hill to Cape Howe, 110 miles. On the west it is bounded by South Australia; on the south and south-east its shores are washed by the Southern Ocean, Bass Strait, and the Pacific Ocean. It lies approximately between the 34th and 39th parallels of south latitude and the 141st and 150th meridians of east longitude. Its greatest length from east to west is about 493 miles, its greatest breadth about 290 miles, and its extent of coast-line 980 miles, including the length around Port Phillip Bay 164 miles, Western Port 90 miles, and Corner Inlet 50 miles. Great Britain, inclusive of the Isle of Man and the Channel Islands, contains 89,041 square miles, and is therefore slightly larger than Victoria.

The most southerly point of Wilson's Promontory, in latitude 39 deg. 8 min. S., longitude 146 deg. 26 min. E., is the southernmost point of Victoria and likewise of the Australian continent; the northernmost point is where the western boundary of the State meets the Murray, latitude 34 deg. 2 min. S., longitude 140 deg. 58 min. E.; the point furthest east is Cape Howe, situated in latitude 37 deg. 31 min. S., longitude 149 deg. 59 min. E. The westerly boundary lies upon the meridian 140 deg. 58 min. E., and extends from latitude 34 deg. 2 min. S. to latitude 38 deg. 4 min. S., a distance of 280 miles.

The climate of Victoria is characterized by warm summers, rather cold winters, and rain in all months with a maximum in winter or spring. The heaviest rainfall occurs in the north-eastern mountain region, along the Central Divide, and in the Cape Otway Ranges where the annual average amounts to 60 inches or more in some localities. Amounts decrease towards the north-west, the driest area being the North-western Mallee where the annual average is 10 to 12 inches.

Mean temperatures in midsummer (January) range from less than 65 deg. in the south to just over 75 deg. in the north-west, corresponding means of the daily maxima being under 75 deg. in the far south and over 90 deg. in the far north-west. In midwinter (July) the mean temperature is generally below 50 deg. mean of the night minima being below 40 deg. except in coastal regions. In the eastern mountain region mean temperatures may be as much as 10 deg. lower than the figures quoted above. Temperatures of over 110 deg. are not uncommon in the north in summer and severe frosts occur in winter, more particularly from June to August in the lower level country, but occasionally, in some districts, as early as April and as late as October. The highest temperature recorded in the shade in any part of the State was 123·5 deg. at Mildura on 6th January, 1906, and the lowest 9 deg. on Mount Hotham on 30th July, 1931, and on 13th August, 1947. This station, however, is 5,776 feet above sea level. The lowest recorded at approximately sea level was 19 deg. at Bairnsdale on 16th August, 1896.

The relative humidity in Victoria is usually low in hot weather, though warm humid conditions may occasionally be experienced in summer. The average 3 p.m. relative humidity in January is below 30 per cent. in Northern Victoria, but south of the divide increases towards the coast from 40 to over 75 per cent. at Wilson's Promontory and Gabo Island.

Prevailing winds are southerly from November to February inclusive, with a moderate percentage of northerlies often associated with high temperatures. Considerable fluctuations of temperature occur with changes of wind in the summer months. Northerly or

westerly winds predominate from March to October inclusive. Snow falls on the mountains in the winter and spring months, but is of rare occurrence in low level parts of the State.

At Melbourne the highest shade temperature recorded in the 95 years ended 1949 was 114.1 deg. Fahr. on 13th January, 1939, and the lowest 27 deg. on 21st July, 1869. On the average, temperatures of 90 deg. or over are recorded on nineteen days per year and over 100 deg. on four days per year. Night temperatures fall below 32 deg. on about two nights per year and remain above 70 deg. also on only two nights per year.

High wet bulb temperatures are infrequent, such temperatures exceeding 75 deg. on only about two occasions in three years. The average relative humidity of the atmosphere on a summer afternoon is 50 per cent. but on very warm days it may fall to 10 per cent. or lower: in June and July in the morning it is 82 or 83 per cent. Fogs occur on four or five mornings per month in May, June, and July (twenty occurrences in June, 1937) and on 21 days per year. The average number of hours of sunshine per day is 5.6 and the average wind speed is 8.2 m.p.h. Gusts occasionally exceed 60 m.p.h., the highest on record being 72 m.p.h. on 30th May, 1923. Rain on the average falls on 156 days per year, the annual average amount being 25.89 inches.

Further information in regard to climatic and weather conditions will be found in part "Agriculture, &c.," of this volume.

## PHYSICAL GEOGRAPHY AND GEOLOGY OF VICTORIA.

An article on the "Physical Geography and Geology of Victoria," by Mr. W. Baragwanath, Director of Victorian Geological Survey, was published in the *Year-Book* for 1927-28 on pages 20 to 30, and addenda thereto appear in subsequent issues of the *Year-Book*.

## MOUNTAINS AND HILLS, RIVERS AND LAKES.

**Mountains and Hills.** The highest mountain in Victoria is Mount Bogong, situated in the county of the same name, 6,509 feet above sea-level; the next highest peaks are—Mount Feathertop, 6,306 feet; Mount Nelson 6,170 feet; Mount Fainter 6,160 feet; Mount Hotham, 6,100 feet; Mount McKay, 6,030 feet; and Mount Cope, 6,027 feet; all situated in the same county; also the Cobboras, 6,030 feet, situated between the counties of Benambra and Tambo. These, so far as is known, are the only peaks which exceed 6,000 feet in height, although, according to a list which was published in the *Year-Book* for 1915-16, there are 39 peaks between 5,000 and 6,000 feet high, and 40 between 4,000 and 5,000 feet high. It is known, moreover, that there are many peaks rising



to upwards of 4,000 feet above the level of the sea whose actual heights have not yet been determined. Although, during the winter, the peaks and higher plateaus are covered with snow, it is not perpetual and disappears during the spring.

#### **Rivers.**

The Rivers of the State form two main systems—those flowing north into or toward the Murray River and those flowing south toward the sea. The chief use of these streams is as suppliers of water for irrigation to towns and townships, and for domestic and stock purposes, either by direct diversion or after storage in reservoirs. Owing to the variability of the season and the absence of perpetual snow, the flows vary greatly from season to season and from year to year. The largest stream in Australia is the Murray, which forms the northern boundary of the State and has a total length of 1,609 miles, of which 1,211 miles are along the border. Its waters, under an Interstate agreement, are shared by New South Wales, Victoria, and South Australia. The longest and one of the most reliable streams in Victoria is the Goulburn, which enters the Murray near Echuca. The average annual flow of the Goulburn is 2,300,000 acre feet, and it has varied from 6,200,000 acre feet in 1917 to 567,000 in 1914. Other streams show more variation, thus the Loddon, which is next in length to the Goulburn, has an average flow of 164,000 acre feet but has varied from 600,000 acre feet in 1893 to 6,900 in 1940; even greater variation has occurred with the Campaspe River, ranging from 554,000 acre feet in 1917 to 700 acre feet in 1944.

Prior to the construction of railways throughout the State, the Goulburn and the Murray in the north and the Latrobe, Mitchell, Tambo, and Snowy in Gippsland were used to some extent for navigation in their lower reaches, but the only remaining river traffic is that on the Murray below Swan Hill. The tidal portion of the Yarra River, which forms part of the port of Melbourne, is used extensively by shipping.

#### **Lakes.**

Victoria contains numerous lakes and lagoons. These have been added to by the aforementioned water supply reservoirs, several of which, both in size and beauty, compare most favourably with the natural lakes. The lakes have various origins; some, such as Corangamite and Colac in the south-west, are of volcanic origin; others, such as the Kerang Lakes, form part of old river courses and are filled at flood periods. On the other hand the Gippsland Lakes form an estuary for a number of rivers, and are separated from the sea by only a narrow belt of sand dunes.

The main lakes formed by reservoirs are at Eildon, Nagambie, and Waranga in the Goulburn River system, at the Hume, Yarrawonga, Torrumbarry, and Mildura on the Murray River, at

Laanecoorie on the Loddon River, at Malmsbury on the Coliban River, at Glenmaggie on the Macallister River, at Melton on the Werribee River and at Lonsdale and Wartook in the Grampians Mountains. In addition, there are reservoirs at Yan Yean, Toorourrong, Maroondah, O'Shannassy, and Silvan. These are the five main storage basins contributing to the metropolitan water supply system.

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

## THE HISTORY OF VICTORIA.

An article on this subject contributed by Professor Ernest Scott, late Professor of History in the University of Melbourne, was published in the *Year-Book* for 1916-17, pages 1 to 31.

## CHRONOLOGICAL TABLE OF LEADING EVENTS.

A chronological table of leading events connected with the discovery and the history of Victoria for the years 1770 to 1934 inclusive, was published in the *Year-Book* for 1933-34. Since then the principal happenings of the year in the State have been recorded in the *Year-Book* relating thereto.

Some of the principal events in Victorian and Australian history from 1st July, 1948, to 30th June, 1949, were as follow :—

1948.

24th July	..	Death of Air Vice-Marshall S. J. Goble.
29th July	..	Opening of the London Olympic Games by King George VI.
7th August	..	By-election in the East Yarra Province for the Legislative Council resulted in the election of Mr. E. P. Cameron.
11th August	..	The Full High Court declared invalid certain sections of the <i>Commonwealth Banking Act 1947</i> .
23rd August	..	Premiers' Conference (53rd) opened at Canberra.
30th August	..	Cr. J. S. Disney elected Lord Mayor of Melbourne.
2nd September	..	The D.C. 3 Airliner Lutana crashed into Mt. Ben Evers, near Tamworth, N.S.W. and all occupants (10 passengers and 3 crew) were killed.
20th September	..	Responsibility for price control reverted to State Governments.
9th October	..	Death of Mrs. F. E. Brownbill, M.L.A. for Geelong.
8th November	..	D.C. 3 Airliner Kurana crash landed at Mount Macedon. The Pilot and the Co-pilot were killed and ten of the nineteen passengers were injured.

## 1948.

- 13th November ... Geelong by-election for the Legislative Assembly resulted in the election of Mr. E. H. Montgomery.
- 14th November ... Birth of Prince Charles Philip Arthur George to Princess Elizabeth and the Duke of Edinburgh.
- 16th November ... Death of Mr. W. Quirk, M.L.A. for Prahran.
- 22nd November ... Dr. H. C. Coombs appointed Governor of the Commonwealth Bank in succession to Mr. H. T. Armitage.
- 29th November ... Australia's first mass-produced motor car, the "Holden", publicly shown.
- 23rd December ... Execution in Tokyo of General Tojo, Japan's wartime Premier, and six other Japanese war leaders.

## 1949.

- 1st January ... The New Year's honours list included knighthoods for Dr. J. C. V. Behan, former warder of Trinity College; Professor Bernard Heinze, who occupies the Ormond Chair of Music at Melbourne University; the Hon. Norman Martin, Agent General for Victoria in London; and Mr. E. G. Knox, M.B.E., Managing Director and Editor in Chief of the "Argus".
- 22nd January ... Prahran by-election for the Legislative Assembly resulted in the election of Mr. F. Crean.
- 7th February ... Mr. Arthur Dean, L.L.M., K.C., appointed a Judge of the Supreme Court.
- 22nd February ... Coastal Steamer Bombo foundered off Wollongong in heavy seas. Twelve of the crew of fourteen lost their lives.
- 4th March ... Mr. Stanley Lewis, 71, oldest barrister in active practice in Melbourne, appointed King's Council.
- 10th March ... Twenty-one persons incinerated when plane crashed near Bilinga Aerodrome, Queensland.
- 13th March ... Death of Sir Sidney Sewell, noted authority on tuberculosis.
- 19th March ... Death of Lt. Colonel E. Newland, V.C.
- 29th March ... Death of Mr. V. Galbraith, Chairman of Forests Commission.
- 6th April ... Death of Dr. Crawford Henry Mollison, Government Pathologist.
- 28th April ... Melbourne awarded the 1956 Olympic Games.
- 30th April ... Death of Sir George Louis Goudie, M.L.C.
- 4th May ... Death of Sir Raymond Connelly, former Lord Mayor of Melbourne.
- 14th May ... Death of Mr. J. R. Jewell, M.L.A. for Brunswick.
- 18th May ... Australia's first aircraft carrier, H.M.A.S. Sydney arrived in Melbourne.
- 19th May ... State Executive Council appointed Sir Charles Lowe as Royal Commissioner to inquire into Communist activities in Victoria.

- 1949.
- 1st June .. Death of Chief Judge Drake-Brockman at the age of 65 years.
  - 6th June .. The Full High Court declared invalid Commonwealth regulations dealing with petrol rationing.
  - 8th June .. King's birthday honours list included the following Victorian recipients :—Sir Edmund Herring, K.C.M.G., Chief Justice and Lieutenant-Governor of Victoria, Sir Gordon Keith Snow, K.B., Sir Thomas Maltby, K.B., Mr. Norman Charles Harris, C.M.G., Mrs. Mary Dora Daly, C.B.E., Lady Angliss, C.B.E., Mr. Francis Arthur Jenkins, O.B.E., Miss Agnes Morgan, O.B.E., Cr. John James Young, O.B.E., Mr. Garnett Hannell Carroll, O.B.E., Mr. Percy Dodds, M.B.E., Mr. Joseph Francis Lovewell, M.B.E., Mrs. Ida Myra Mitchell, M.B.E., Mr. Laurie Lachlan Chapman, I.S.O.
  - 16th June .. Australian mine workers, by a 16 to 1 majority, voted to stage a general coal strike.
  - 17th June .. Mr. Justice Kelly appointed Chief Judge of the Arbitration Court.
  - 18th June .. Legislative Council elections held. New members elected were Mr. J. W. Galbally (Melbourne North); Mr. H. D. Ludbrook (Ballarat) and Mr. W. Slater (Doutta Galla).
  - 20th June .. Mr. R. J. Risson appointed Chairman of the Melbourne Tramways Board.
  - 27th June .. General strike of coal miners throughout Australia began.
  - 29th June .. National Emergency (Coal Strike) Bill to "freeze" union funds for the purpose of preventing financial assistance being given to striking coal miners.

### 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, was published in the *Year-Book* 1927-28 on pages 3 to 19, and addenda thereto in subsequent issues of the *Year-Book*.

Lists compiled by Mr. A. W. Jessep, M.Agr.Sc., B.Sc., Dip.Ed., Director of Botanic Gardens and Government Botanist, showing those pteridophytes and monocotyledons, and dicotyledons which had not been recorded for this State before June, 1941, appeared in the *Year-Books* 1945-46 and 1946-47, respectively.

### 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, was published 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.

Other articles on the fauna of Victoria by members of the Museum staff have appeared in previous issues of the *Year-Book*. The titles of the articles, the names of the contributors, and the year of publication were published in the *Year-Book* for 1941-42, page 13.

### CONSTITUTION AND GOVERNMENT.

#### **Constitutional History.**

Regular Government of the district of Port Phillip, then part of the Crown Colony of New South Wales, was first established in 1836, when Captain Lonsdale was sent from Sydney to act as Resident Magistrate. On 1st July, 1851, following upon an Act of the Imperial Parliament, dated 5th August, 1850, and entitled "An Act for the better Government of Her Majesty's Australian Colonies", the district of Port Phillip was separated from New South Wales and erected into and formed a separate colony known and designated as the Colony of Victoria.

Pursuant to the provisions of the Act afore-mentioned, the Governor and Legislative Council of New South Wales passed the Victoria Electoral Act of 1851, which provided that the Legislative Council of Victoria should consist of 30 members, ten to be appointed by Her Majesty and twenty to be elected.

In 1852 the Imperial Government decided to invite each of the Australian Colonies to frame such a Constitution for its government as its representatives might deem best suited to its own peculiar circumstances.\* The Constitution framed in Victoria, approved by the British Parliament and proclaimed in Victoria on the 23rd November, 1855, was avowedly based upon that of the United Kingdom. It provided for the establishment of two Houses of Legislature with power "to make laws, in and for Victoria in all cases whatsoever" subject to the assent of the Crown as represented generally by the Governor of the Colony; the Legislative Council, or Upper House, to consist of thirty, and the Legislative Assembly, or Lower House, of sixty members: members of both Houses to be elective and to possess property qualifications: electors of both Houses to possess either property or professional qualifications, the property qualification of both members and electors being lower in the case of the Assembly than in that of the Council: the Council not to be dissolved, but five members to retire every two years and to be eligible for re-election: the Assembly to be dissolved every five years, or oftener, at the discretion of the Governor: certain officers of the Government, four at least of whom should have seats in Parliament, to be deemed "Responsible Ministers": any member of either House accepting an office of profit under the Crown to vacate his seat, but to be capable of being re-elected.

\* *Vide* article on the Constitution of Victoria by Edward Carlile, Esq., Barrister at Law, Clerk Assistant of the Legislative Assembly and formerly Parliamentary Draftsman of Victoria, p. 610, *et seq.*, *Year-Book* 1883-84.



Modifications of the Constitution to meet changing conditions or to improve the machinery of government were made from time to time up to 1900, the more important of which may be summarized chronologically as follow :—

1856. The ballot as a means of electing members of both Houses of Parliament prescribed by Act 19 Vict. No. 12.
1857. The property qualification of members of the Legislative Assembly abolished by Act 21 Vict. No. 12.
1857. Universal manhood suffrage for electors of the Legislative Assembly made law by Act 21 Vict. No. 33.
1858. Number of members of the Legislative Assembly increased to 78 and of electoral districts to 49.
1869. Property qualification of members and electors of the Legislative Council reduced by Act 32 Vict. No. 334.
1876. By the *Electoral Act Amendment Act 1876* (40 Vict. No. 548) the number of electoral districts for the Legislative Assembly was increased from 49 to 55 and the number of members thereof from 78 to 86.
1881. Property qualification of members and electors of the Legislative Council further reduced, number of Provinces and members increased, and tenure of seats shortened by Act 45 Vict. No. 702.
1886. Reimbursement of the expenses of members of the Legislative Assembly in relation to their attendance in the discharge of their Parliamentary duties of £300 per annum provided for by Act No. 888.
1888. The number of members of the Legislative Council increased to 48 by Act 52 Vict. No. 995. The number of members of the Legislative Assembly increased to 95 and boundaries of Electoral Districts altered so that their number should be 84 and so that—with a few exceptions—only one member should represent each Constituency, by Act 52 Vict. No. 1008.

1899. Plural voting in the Legislative Assembly abolished by Act No. 1606.

1900. Voting by post introduced by Act No. 1701. The Act was to apply for a term of three years: subsequent Acts continued the measure to 31st December, 1910, when the Electoral Act (No. 2288) of that year made permanent provision for voting by post.

*The Commonwealth of Australia Constitution Act* (63 and 64 Vict. Chapter 12) which constituted the Commonwealth as from the 1st January, 1901, was given the Royal assent on 9th July, 1900. This Act may be regarded as the culmination of the labours of the Federal Council constituted by the *Federal Council of Australasia Act* 1885 (48 and 49 Vict. Cap. 60). The Acts passed by the Council had force only in those colonies which were specially legislated for, until repealed by the Federal Council.

Section 106 of the *Commonwealth of Australia Constitution Act* provided that, subject to that Constitution, the Constitution of each State of the Commonwealth should continue as at the establishment of the Commonwealth until altered in accordance with the Constitution of the State.

Following the inauguration of the Commonwealth, the need for reducing the numbers of members in the States' Houses and for the reform of their constitutions was made manifest. Accordingly, in Victoria, there was passed the *Constitution Act* 1903, which provided for a reduction in the number of responsible ministers from ten to eight, and their salaries from £10,400 to £8,800; in the number of members of the Legislative Council from 48 to 35, but an increase in the number of electoral provinces from 14 to 17, each being represented by two members elected for six years—one retiring every three years by rotation, except at a general election when one half of the members were to be elected for only three years. The property qualification of members of the Council was reduced from £110 to £50 as the annual value of the freehold, and that of electors qualifying as lessees or occupying tenants from an annual value of £25 to one of £15. A reduction was also made in the number of members of the Legislative Assembly from 95 to 68 and in that of the electoral districts from 84 to 65.

Power was given to any Minister who was a member of the Assembly to sit in the Council—or *vice versa*—in order to explain the provisions of any measure connected with any department administered by him. The Council was empowered to suggest alterations in any Appropriation Bill, viz. (a) when in Committee, (b) on the report of the Committee, (c) on the third reading. The remedy provided to meet disagreements between the two Houses was the simultaneous dissolution of both after a Bill had been twice submitted to and rejected by the Council—viz., once before, and once after a dissolution of the Assembly in consequence of such first rejection.

**The present Constitution.** Although modifications of the Constitution of 1903 have been made from time to time, its essential framework is very little changed. A detailed description of the present Constitution will be found in the *Year-Book* for 1928-29, pages 9 to 16. The principal modifications since 1903 are as follow :—

1908. The *Adult Suffrage Act* 1908, No. 2185, conferred the suffrage on women aged 21 years and upwards for all elections of the Assembly, and also placed them on an equality with men at elections of the Legislative Council.
1910. The *Electoral Act* 1910, No. 2288, now incorporated in The Constitution Act, provided (a) that every person of the full age of 21 years, a natural born or naturalized subject of His Majesty, and who had resided in Victoria for the six months and in any district for one month immediately preceding the date of any electoral canvass or of his claim for enrolment, was entitled to be enrolled as an elector for the Legislative Assembly; and (b) for voting by post at elections for the Legislative Council or Assembly.
1911. The system of preferential voting at elections for the Assembly was provided for by Act No. 2321. (In 1921, by Act No. 3139, this system was made applicable at elections for the Council.)
1920. The *Constitution Act Amendment Act* 1919 (No. 3044) provided for the payment to any member of the Assembly who is for the time being the Leader of His Majesty's Opposition (in addition to reimbursement of his expenses in relation to his attendance in the discharge of his parliamentary duties) of any sum provided by Parliament as an allowance in consideration of his services as such leader.

1920. *The Constitution Act Amendment Act 1920* (No. 3118) (a) increased the amount for Ministerial salaries to £10,000; (b) increased the amount of reimbursement of expenses of each member of the Assembly to £500 per annum.
1922. *The Constitution Act Amendment Act 1922* (No. 3218) provided for reimbursement of expenses of each member of the Council at the rate of £200 per annum.
1923. *The Parliamentary Elections (Women Candidates) Act 1923* (No. 3337) provided that no woman by reason only of sex or marriage should be disqualified or disabled from or be incapable of being a candidate at any election whether for the Council or the Assembly or being elected a member of the Council or the Assembly or voting therein if elected.
1926. *The Compulsory Voting (Assembly Elections) Act 1926* (No. 3488) made it compulsory for every elector to record his vote at every election for which he is entitled to vote. (The compulsory provision was extended to elections of the Legislative Council by the *Legislative Council Elections Act 1935* (No. 4350)).
1927. *The Electoral (Absent Voters) Act 1927* (No. 3525) provided for the voting by absent voters at elections for the Assembly. (This provision was extended to elections of the Council by the *Legislative Council Elections Act 1935* (No. 4350)).
1935. *The Parliamentary Elections (Railway Employés and Civil Servants) Act 1935* (No. 4334) allows Railway Employés and Civil Servants to contest any parliamentary election without having first to resign from the service.
1936. *The Responsible Ministers of the Crown Act 1936* (No. 4367) increased 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.
1937. *The Constitution (Reform) Act 1937* (No. 4533) altered the procedure to be adopted in the event of a disagreement between the two Houses of Parliament. In addition, the qualifications of members of the

Council were widened by reducing the age of qualification from 30 to 21 years, and the property qualifications from £50 to £25. The deposit required from a candidate for election to the Council was reduced from £100 to £50.

1940. The *Statute Law Revision Act 1940* (No. 4726) by amendment of section 27 of *The Constitution Act Amendment Act 1928* (No. 3660), as amended by section 3 of the *Members of Parliament (Disqualification) Act 1939* (No. 4718) provided that it shall be lawful for the holders of the offices of (a) the Unofficial Leader of the Council and (b) "the Leader in the Assembly of any recognized party which consists of fifteen (amended to twelve by the *Constitution Act Amendment Act 1942*) members at least of the Assembly of which party no member is a responsible Minister of the Crown," to receive (in addition to reimbursement of their expenses in relation to their attendance in discharge of their parliamentary duties) any sum provided by Parliament as an allowance in consideration of their services in such offices.

1944. The *Constitution Act Amendment Act 1944* provided for an allowance at the rate of £250 per annum to each of not more than three responsible Ministers of the Crown not receiving a salary as such, the allowance to be in addition to the reimbursement of his expenses in relation to his attendance in the discharge of his Parliamentary duties as a member of the Council or of the Assembly. The Act also repealed a provision penalizing members of Parliament who accept offices of profit under the Crown within six months after they cease to be members and increased the reimbursement expenses of members of the Legislative Council from £200 to £350 per annum and of members of the Legislative Assembly from £500 to £650 per annum.

1947. The *Officials in Parliament Act 1947* (No. 5252) by amendment of Division Two, Part II., of the *Constitution Act Amendment Act 1928*, increased from nine to ten the maximum number of salaried responsible Ministers of the Crown who may sit in Parliament, and made provision with respect to allowances payable to Ministers not receiving salaries. Provision was also made for the payment of an allowance to Party and Government Whips and to the Parliamentary Secretary to the Cabinet.



1948. The *Parliamentary Salaries and Allowances Act* 1948 (No. 5296) increased the salaries, allowances and reimbursement of expenses of members of Parliament, Ministers and other Parliamentary officers. Members of the Legislative Assembly are to be paid £1,050 per annum plus £100 in the case of members elected for country and urban districts, and Members of the Legislative Council £750 per annum plus £100 in the case of members elected for country provinces. The Premier is to be paid £2,750 per annum plus £250 if he represents a country or urban electoral district plus an entertainment allowance of £500; and the other responsible Ministers are to be paid lesser amounts. The President of the Council and the Speaker of the Assembly are to be paid £1,300 and £1,500 respectively plus £100 if elected for a country or urban province or district plus an entertainment allowance of £150. The Chairman of Committees in the Assembly is to be paid £1,300, and in the Council £1,000 plus, in either case, £100 if he represents a country or urban district or province. An allowance of £500 per annum is appropriated for the Leader of the Opposition. Increases are provided for the party and Government whips and the Parliamentary secretary to the Cabinet.

The *Parliamentary Contributory Retirement Fund Act* 1948 (No. 5309), which is complementary to the *Parliamentary Salaries and Allowances Act* 1948 (No. 5296), increased from £1 to £2 per fortnight the deductions to be made from members' salaries towards the Parliamentary Contributory Retirement Fund; and extended the benefits derivable from that Fund in the case of retiring allowances to members and pensions to widows of members.

The *Parliamentary Salaries and Allowances Act* 1948 (No. 5349) increased the salary of the President of the Legislative Council; and provided for payment of allowances to the Unofficial Leader in the Council and to the Leader of a Third Party in the Assembly.

1949. The *Governor's Salary Act* 1949 (No. 5380), which was reserved for and received the signification of His Majesty's pleasure thereon, increased the amount that may under The Constitution Act Amendment Acts be appropriated for the salary staff and other expenses of the Governor of Victoria.

# 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.
Charles Joseph La Trobe ..	30th September, 1839 ..	5th May, 1854 ..
John Vesey Fitzgerald Foster (Acting) ..	8th May, 1854 ..	22nd June, 1854 ..
Captain Sir Charles Hotham, R.N., K.C.B. ..	22nd June, 1854 ..	31st December, 1855 ..
Major-General Edward Macarthur (Acting) ..	1st January, 1856 ..	26th December, 1856 ..
Sir Henry Barkly, K.C.B. ..	26th December, 1856 ..	10th September, 1863 ..
Sir Charles Henry Darling, K.C.B. ..	11th September, 1863 ..	7th May, 1866 ..
Brigadier-General George Jackson Carey, C.B. (Acting) ..	7th May, 1866 ..	15th August, 1866 ..
The Honorable Sir John Henry Thomas Manners-Sutton, K.C.B. ..	15th August, 1866 ..	2nd March, 1873 ..
Sir William Foster Stawell (Acting) ..	3rd March, 1873 ..	19th March, 1873 ..
Sir George Ferguson Bowen, G.C.M.G. ..	31st March, 1873 ..	22nd February, 1879 ..
Sir Redmond Barry (Acting) ..	3rd January, 1875 ..	10th January, 1875 ..
Sir William Foster Stawell (Acting) ..	11th January, 1875 ..	14th January, 1876 ..
The Most Honorable George Augustus Constantine Phipps, Marquis of Normanby, G.C.M.G., P.C. ..	27th February, 1879 ..	18th April, 1884 ..
Sir William Foster Stawell (Acting) ..	18th April, 1884 ..	15th July, 1884 ..
Sir Henry Brougham Loch, G.C.M.G., K.C.B. ..	15th July, 1884 ..	8th March, 1889 ..
Sir William Cleaver Francis Robinson, G.C.M.G. (Acting) ..	18th October, 1889 ..	15th November, 1889 ..
The Right Honorable John Adrian Louis Hope, Earl of Hopetoun, G.C.M.G. ..	9th March, 1889 ..	17th October, 1889 ..
The Honorable John Madden, LL.D. (Acting) ..	16th November, 1889 ..	27th November, 1889 ..
The Right Honorable Baron Brassey, K.C.B. ..	28th November, 1889 ..	12th July, 1895 ..
The Honorable Sir John Madden, K.C.M.G., LL.D. (Acting) ..	26th January, 1893 ..	11th May, 1893 ..
The Right Honorable Sir John Madden, K.C.M.G., LL.D. (Acting) ..	27th March, 1895 ..	24th October, 1895 ..
The Honorable Sir John Madden, K.C.M.G., LL.D., Lieutenant-Governor (Acting) ..	25th October, 1895 ..	31st March, 1900 ..
Sir George Sydenham Clarke, K.C.M.G., F.R.S. ..	29th December, 1896 ..	16th February, 1897 ..
The Honorable Sir John Madden, K.C.M.G., LL.D., Lieutenant-Governor (Acting) ..	27th September, 1897 ..	10th October, 1897 ..
Major-General Hon. Sir Reginald Arthur James Talbot, K.C.B. ..	23rd March, 1898 ..	21st October, 1898 ..
The Honorable Sir John Madden, G.C.M.G., LL.D., Lieutenant-Governor (Acting) ..	15th January, 1900 ..	10th December, 1901 ..
Sir George Sydenham Clarke, K.C.M.G., F.R.S. ..	10th December, 1901 ..	24th November, 1903 ..
The Honorable Sir John Madden, K.C.M.G., LL.D., Lieutenant-Governor (Acting) ..	24th November, 1903 ..	25th April, 1904 ..
Major-General Hon. Sir Reginald Arthur James Talbot, K.C.B. ..	25th April, 1904 ..	6th July, 1908 ..
The Honorable Sir John Madden, G.C.M.G., LL.D., Lieutenant-Governor (Acting) ..	20th March, 1907 ..	18th November, 1907 ..
Sir Thomas David Gibson Carmichael, Baronet, K.C.M.G. ..	6th July, 1908 ..	27th July, 1908 ..
The Honorable Sir John Madden, G.C.M.G., LL.D., Lieutenant-Governor (Acting) ..	27th July, 1908 ..	19th May, 1911 ..
Sir John Michael Fleetwood Fuller, Baronet, K.C.M.G. ..	19th May, 1911 ..	24th May, 1911 ..
The Honorable Sir John Madden, G.C.M.G., LL.D., Lieutenant-Governor (Acting) ..	24th May, 1911 ..	31st January, 1914 ..
Sir Arthur Lyulph Stanley, K.C.M.G. ..	28th August, 1913 ..	23rd February, 1914 ..
Sir William Hill Irvine, K.C.M.G., LL.D., Lieutenant-Governor (Acting) ..	23rd February, 1914 ..	30th January, 1920 ..
The Right Hon. the Earl of Stradbroke, K.C.M.G., C.B., C.V.O., C.B.E. ..	30th July, 1919 ..	24th February, 1921 ..
Sir William Hill Irvine, K.C.M.G., LL.D., Lieutenant-Governor (Acting) ..	24th February, 1921 ..	7th April, 1926 ..
Lieutenant-Colonel The Right Hon. Arthur Herbert Tennyson, Baron Somers, K.C.M.G., D.S.O., M.C. ..	1st April, 1923 ..	24th October, 1923 ..
	8th April, 1926 ..	27th June, 1926 ..
	28th June, 1926 ..	23rd June, 1931 ..

GOVERNORS OF VICTORIA—*continued*.

Name.	Date of Assumption of Office.	Date of Retirement from Office.
Sir William Hill Irvine, K.C.M.G., LL.D., Lieutenant-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 ..	5th April, 1939
Sir Frederick Wollaston Mann, K.C.M.G., Lieutenant-Governor (Acting)	20th May, 1937 .. 29th March, 1938 .. 5th April, 1939 .. 12th September, 1941 .. 28th July, 1944 .. 6th September, 1944 ..	28th September, 1937 23rd September, 1938 17th July, 1939 23rd November, 1941 30th July, 1944 29th January, 1945
Major-General The Right Hon. Lord Dugan, G.C.M.G., C.B., D.S.O.*	17th July, 1939	20th February, 1949
Lieutenant-General The Hon. Sir Edmund Francis Herring, K.C.M.G., K.B.E., D.S.O., M.C., E.D., K.C., Lieutenant-Governor (Acting)	1st February, 1946 .. 17th May, 1946 .. 19th January, 1947 .. 14th June, 1947 .. 14th October, 1947 .. 1st January, 1948 .. 27th July, 1948 .. 27th August, 1948 .. 1st October, 1948 .. 14th December, 1948 .. 21st February, 1949 ..	18th February, 1946 23rd October, 1946 11th March, 1947 17th June, 1947 31st January, 1948 23rd August, 1948 20th September, 1948 30th October, 1948 16th December, 1948 17th October, 1949
General Sir Reginald Alexander Dallas Brooks, K.C.B., C.M.G., D.S.O.	18th October, 1949 ..	

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 17th May, 1946, to 23rd October, 1946, and administered the Government of the Commonwealth of Australia from 6th September, 1944, to 29th January, 1945, and from 19th January, 1947, to 10th March, 1947.

The following list 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:—

## MINISTERS PRIOR TO RESPONSIBLE GOVERNMENT.

Name of Minister.	Office.	Date of Assumption of Office.
William Lonsdale .. ..	Colonial Secretary	15th July, 1851
Alastair Mackenzie .. ..	Colonial Treasurer	
Charles Hotson Edden .. ..	Auditor-General ..	
Robert Hoddle .. ..	Surveyor-General ..	
Alexander McCrae .. ..	Chief Postmaster ..	
William Foster Stawell .. ..	Attorney-General ..	
Redmond Barry .. ..	Solicitor-General ..	
James Horatio Nelson Cassell ..	Collector of Customs	13th April, 1852
Edward Eyre Williams .. ..	Solicitor-General ..	
James Croke .. ..	Solicitor-General ..	
Frederick Armand Powlett ..	Colonial Treasurer	

MINISTERS PRIOR TO RESPONSIBLE GOVERNMENT—continued.

Name of Minister.	Office.	Date of Assumption of Office.
Hugh Culling Eardley Childers ..	Auditor-General ..	11th October, 1852
Andrew Clarke .. .. .	Surveyor-General ..	1st July, 1853
John Vesey Fitzgerald Foster ..	Colonial Secretary	20th July, 1853
William Lonsdale .. .. .	Colonial Treasurer	20th July, 1853
Hugh Culling Eardley Childers ..	Collector of Customs	5th December, 1853
Edward Grimes.. .. .	Auditor-General ..	8th December, 1853
Robert Molesworth .. .. .	Solicitor-General ..	4th January, 1854
William Clark Haines .. .. .	Colonial Secretary	12th December, 1854

MINISTRIES SINCE RESPONSIBLE GOVERNMENT.

The names of the Premiers of the Governments  
**Ministries,** from 1855 to 1950 are listed hereunder:—

Number of Ministry and Name of Premier.	Date of Assumption of Office.	Date of Retirement from Office.	Duration of Office.
			Days.
1. William Clark Haines	28th November, 1855	11th March, 1857 ..	469
2. John O'Shanassy ..	11th March, 1857 ..	29th April, 1857 ..	49
3. William Clark Haines	29th April, 1857 ..	10th March, 1858 ..	315
4. John O'Shanassy ..	10th March, 1858 ..	27th October, 1859	596
5. William Nicholson..	27th October, 1859	26th November, 1860	396
6. Richard Heales ..	26th November, 1860	14th November, 1861	353
7. John O'Shanassy ..	14th November, 1861	27th June, 1863 ..	590
8. James McCulloch ..	27th June, 1863 ..	6th May, 1868 ..	1,775
9. Charles Sladen ..	6th May, 1868 ..	11th July, 1868 ..	66
10. James McCulloch ..	11th July, 1868 ..	20th September, 1869	436
11. John Alexander MacPherson	20th September, 1869	9th April, 1870 ..	201
12. James McCulloch ..	9th April, 1870 ..	19th June, 1871 ..	436
13. Charles Gavan Duffy	19th June, 1871 ..	10th June, 1872 ..	357
14. James Goodall Francis	10th June, 1872 ..	31st July, 1874 ..	781
15. George Briscoe Kerferd	31st July, 1874 ..	7th August, 1875 ..	372
16. Graham Berry ..	7th August, 1875 ..	20th October, 1875	74
17. Sir James McCulloch	20th October, 1875	21st May, 1877 ..	579
18. Graham Berry ..	21st May, 1877 ..	5th March, 1880 ..	1,019
19. James Service ..	5th March, 1880 ..	3rd August, 1880 ..	151
20. Graham Berry ..	3rd August, 1880 ..	9th July, 1881 ..	340
21. Sir Bryan O'Loughlen	9th July, 1881 ..	8th March, 1883 ..	607
22. James Service ..	8th March, 1883 ..	18th February, 1886	1,078
23. Duncan Gillies ..	18th February, 1886	5th November, 1890	1,722
24. James Munro ..	5th November, 1890	16th February, 1892	469
25. William Shiels ..	16th February, 1892	23rd January, 1893	343
26. James Brown Patterson	23rd January, 1893	27th September, 1894	612
27. Sir George Turner, P.C., K.C.M.G.	27th September, 1894	5th December, 1899	1,895

MINISTRIES SINCE RESPONSIBLE GOVERNMENT—*continued.*

Number of Ministry and Name of Premier.	Date of Assumption of Office.	Date of Retirement from Office.	Duration of Office.
			Days.
28. Allan McLean ..	5th December, 1899	19th November, 1900	350
29. Sir George Turner, P.C., K.C.M.G.	19th November, 1900	12th February, 1901	85
30. Sir Alexander James Peacock, K.C.M.G.	12th February, 1901	10th June, 1902 ..	483
31. William Hill Irvine	10th June, 1902 ..	16th February, 1904	616
32. Sir Thomas Bent, K.C.M.G.	16th February, 1904	8th January, 1909	1,789
33. John Murray ..	8th January, 1909	18th May, 1912 ..	1,226
34. William Alexander Watt	18th May, 1912 ..	9th December, 1913	205
35. George Alexander Elmslie	9th December, 1913	22nd December, 1913	13
36. William Alexander Watt	22nd December, 1913	18th June, 1914 ..	178
37. Sir Alexander James Peacock, K.C.M.G.	18th June, 1914 ..	29th November, 1917	1,260
38. John Bowser ..	29th November, 1917	21st March, 1918 ..	112
39. Harry Sutherland Wightman Lawson	21st March, 1918 ..	7th September, 1923	1,996
40. Harry Sutherland Wightman Lawson	7th September, 1923	19th March, 1924 ..	194
41. Harry Sutherland Wightman Lawson	19th March, 1924 ..	28th April, 1924 ..	40
42. Sir Alexander James Peacock, K.C.M.G.	28th April, 1924 ..	18th July, 1924 ..	81
43. George Michael Prendergast	18th July, 1924 ..	18th November, 1924	123
44. John Allan ..	18th November, 1924	20th May, 1927 ..	913
45. Edmond John Hogan	20th May, 1927 ..	22nd November, 1928	553
46. Sir William Murray McPherson, K.B.E.	22nd November, 1928	12th December, 1929	385
47. Edmond John Hogan	12th December, 1929	19th May, 1932 ..	889
48. Sir Stanley Seymour Argyle, K.B.E., M.R.C.S.	19th May, 1932 ..	2nd April, 1935 ..	1,048
49. Albert Arthur Dunstan	2nd April, 1935 ..	14th September, 1943	3,088
50. John Cain ..	14th September, 1943	18th September, 1943	5
51. Albert Arthur Dunstan	18th September, 1943	2nd October, 1945	746
52. Ian Macfarlan, K.C.	2nd October, 1945	21st November, 1945	51
53. John Cain ..	21st November, 1945	20th November, 1947	730
54. Thomas Tuke Hollway	20th November, 1947	3rd December, 1948	380
55. Thomas Tuke Hollway	3rd December, 1948	27th June, 1950 ..	572
56. John Gladstone Black McDonald	27th June, 1950 ..		



The general elections for the Legislative Assembly were held on the 13th May, 1950. The 55th Ministry resigned on the 27th June, 1950, and on the same date the 56th Ministry, under the leadership of the Hon. J. G. B. McDonald, took office.

The personnel of the 56th Ministry is as follows :—

**LEGISLATIVE ASSEMBLY.**

The Hon. J. G. B. McDonald	..	Premier and Treasurer
" " Keith Dodgshun	..	Chief Secretary, Minister in Charge of Electrical Undertakings, and Minister in Charge of Immigration.
" " A. E. Lind	..	Commissioner of Crown Lands and Survey, Minister of Soldier Settlement, Minister of Forests, and President of the Board of Land and Works.
" " H. J. T. Hyland	..	Minister of Transport, Minister of State Development, Minister in Charge of Prices, and a Vice-President of the Board of Land and Works
" " G. C. Moss	..	Minister of Agriculture, Minister of Mines, and a Vice-President of the Board of Land and Works
" " R. K. Brose	..	Minister of Water Supply and Minister for Conservation
" " W. O. Fulton	..	Minister of Health
" " T. W. Mitchell	..	Attorney-General and Solicitor-General

**LEGISLATIVE COUNCIL.**

" " P. T. Byrnes	..	Commissioner of Public Works and a Vice-President of the Board of Land and Works.
" " P. P. Inchbold	..	Minister of Education
" " I. A. Swinburne	..	Minister in Charge of Housing and Minister in Charge of Materials
" " Trevor Harvey	..	Minister of Labour

**MEMBERS OF THE STATE PARLIAMENT, 1950.**

The names of members and the constituencies which they represent are given below :—

**VICTORIA—THE LEGISLATIVE COUNCIL.**

President: Hon. Sir Clifden Eager, K.C.

Name of Province.	Name of Member.	Date of Retirement.
Ballaarat..	Hon J. F. Kittson, M.M.	1952
	Hon. H. C. Ludbrook	1955
Bendigo ..	Colonel the Hon. G. V. Lansell, C.M.G., V.D.	1952
	Hon. J. H. Lienhop	1955
Doutta Galla ..	Hon. P. Jones	1952
	Hon. W. Slater	1955
East Yarra..	Hon. Sir Clifden Eager, K.C. (President)	1952
	Hon. E. P. Cameron	1955

MEMBERS OF THE STATE PARLIAMENT, 1950—*continued.*THE LEGISLATIVE COUNCIL—*continued.*

Name of Province.	Name of Member.	Date of Retirement.
Gippsland ..	Hon. T. Harvey, Minister of Labour ..	1952
	Hon. W. MacAulay .. ..	1955
Higinbotham ..	Hon. A. G. Warner .. ..	1952
	Hon. Sir James Kennedy .. ..	1955
Melbourne ..	Hon. W. J. Beckett .. ..	1952
	Hon. F. M. Thomas .. ..	1955
Melbourne North ..	Hon. A. M. Fraser .. ..	1952
	Hon. J. W. Galbally .. ..	1955
Melbourne West ..	Hon. P. J. Kennelly .. ..	1952
	Hon. P. L. Coleman .. ..	1955
Monash .. ..	Hon. Sir Frank Beaurepaire .. ..	1952
	Hon. Sir Frank Clarke, K.B.E. .. ..	1955
Northern .. ..	Hon. D. J. Walters .. ..	1952
	Hon. G. J. Tuckett .. ..	1955
North-Eastern ..	Hon. I. A. Swinburne (Minister in Charge of Housing and Minister in Charge of Materials)	1952
	Hon. P. P. Inchbold (Minister of Education)	1955
North-Western ..	Hon. P. T. Byrnes (Commissioner of Public Works and a Vice-President of the Board of Lands and Works)	1952
	Hon. C. E. McNally .. ..	1955
Southern .. ..	Hon. Sir William Angliss .. ..	1952
	Hon. G. L. Chandler .. ..	1955
South-Eastern ..	Hon. C. E. Isaac .. ..	1952
	Hon. C. P. Gartside .. ..	1955
South-Western ..	Hon. A. E. McDonald .. ..	1952
	Hon. G. S. McArthur .. ..	1955
Western .. ..	Hon. R. C. Rankin (Chairman of Committees) ..	1952
	Hon. H. V. McLeod .. ..	1955

Clerk of the Legislative Council: R. S. Sarah.

## VICTORIA—THE LEGISLATIVE ASSEMBLY.

Speaker: The Hon. A. Michaelis.

Name of Electoral District.	Name of Member.
Albert Park ..	P. K. Sutton
Allendale ..	R. T. White
Ballaarat ..	Hon. T. T. Hollway
Barwon ..	Hon. Sir Thomas Maltby
Benalla ..	F. A. Cook
Benambra ..	Hon. T. W. Mitchell (Attorney-General and Solicitor-General)
Bendigo ..	Hon. L. W. Galvin
Borong ..	W. J. Mibus (Chairman of Committees)
Box Hill ..	G. O. Reid

**MEMBERS OF THE STATE PARLIAMENT, 1950—continued.**

**THE LEGISLATIVE ASSEMBLY—continued.**

Name of Electoral District.	Name of Member.
Brighton ..	Brigadier the Hon. R. W. Tovell, C.B.E., D.S.O., E.D.
Brunswick ..	P. J. Randles
Camberwell ..	R. K. Whately
Carlton ..	Hon. W. P. Barry
Caulfield ..	Lieut-Colonel the Hon. A. H. Dennett
Clifton Hill ..	J. P. O'Carroll
Coburg ..	C. Mutton
Collingwood ..	W. J. Towers, M.M.
Dandenong ..	W. R. Dawnay-Mould
Dundas ..	W. J. F. McDonald
Elsternwick ..	Hon. J. Don, M.B.E.
Essendon ..	G. Fewster
Evelyn ..	A. J. Leckie
Footscray ..	Hon. J. J. Holland
Geelong ..	J. McR. Dunn
Gippsland East ..	Hon. A. E. Lind (Commissioner of Crown Lands and Survey, Minister of Soldier Settlement, Minister of Forests, and President of the Board of Land and Works)
Gippsland North	Hon. W. O. Fulton (Minister of Health)
Gippsland South	Hon. H. J. T. Hyland (Minister of Transport, Minister of State Development, Minister in Charge of Prices, and a Vice-President of the Board of Land and Works)
Gippsland West ..	L. J. Cochrane
Glen Iris ..	Hon. L. G. Norman
Goulburn ..	J. H. Smith
Grant ..	A. J. Fraser, M.C.
Hampden ..	Hon. H. E. Bolte
Hawthorn ..	L. Tyack
Ivanhoe ..	R. C. Curnow
Kew ..	A. G. Rylah, E.D.
Korong ..	K. H. Turnbull
Malvern ..	Hon. T. D. Oldham
Melbourne ..	Hon. T. Hayes
Mentone ..	G. E. White
Mernda ..	A. E. Ireland
Midlands ..	Hon. C. P. Stoneham
Mildura ..	N. Barclay, D.C.M.
Moonee Ponds ..	S. Merrifield
Mornington ..	Lieut.-Colonel the Hon. W. W. Leggatt, D.S.O., M.C., E.D.
Murray Valley ..	Hon. G. C. Moss (Minister of Agriculture, Minister of Mines, and a Vice-President of the Board of Land and Works)
Northcote ..	Hon. J. Cain
Oakleigh ..	V. J. Doube
Polwarth ..	Hon. E. F. Guye
Portland ..	R. W. Holt
Port Melbourne ..	T. P. Corrigan
Prahran ..	F. Crean
Preston ..	W. Ruthven, V.C.
Rainbow ..	Hon. K. Dodgshun (Chief Secretary, Minister in Charge of Electrical Undertakings, and Minister in Charge of Immigration)

## MEMBERS OF THE STATE PARLIAMENT, 1950—continued.

## THE LEGISLATIVE ASSEMBLY—continued.

Name of Electoral District.	Name of Member.
Richmond ..	F. R. Scully
Ripon ..	E. Morton
Rodney ..	Hon. R. K. Brose (Minister of Water Supply and Minister for Conservation)
Scoresby ..	Brigadier the Hon. Sir George Knox, C.M.G., V.D.
Shepparton ..	Hon. J. G. B. McDonald (Premier and Treasurer)
St. Kilda ..	Hon. A. Michaelis (Speaker)
Sunshine ..	A. E. Shepherd
Swan Hill ..	Lieut-Colonel the Hon. J. A. Hipworth, E.D.
Toorak ..	E. R. T. Reynolds, K.C.
Warnambool ..	R. W. Mack
Williamstown ..	Hon. J. Lemmon
Wonthaggi ..	W. J. Buckingham

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

**Number of  
Parliaments  
and their  
duration.**

During the period 1856 to 1950 there were 37 Parliaments. A statement showing the duration in days of each Parliament (1856 to 1927), the number of days in session, and the percentage of the latter to the former was published 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 table:—

**VICTORIA—DURATION OF PARLIAMENTS AND SESSIONS,  
1927 TO 1950.**

Number of Parliament.	Period.	Duration of Parliament.	Days in Session.	
			Number.	Percentage to Duration.
		Days.		
Twenty-ninth .. ..	1927-29	850	542 ..	63·8
Thirtieth .. ..	1929-32	864	596 ..	69·0
Thirty-first .. ..	1932-35	963	471 ..	48·9
Thirty-second .. ..	1935-37	902	506 ..	56·1
Thirty-third .. ..	1937-40	848	403 ..	47·5
Thirty-fourth .. ..	1940-43	1,093	735 ..	67·2
Thirty-fifth .. ..	1943-45	828	667 ..	80·5
Thirty-sixth .. ..	1945-47	681	424 ..	62·3
Thirty-seventh .. ..	1947-50	864	840 ..	97·2

**VICTORIA—STATE ACTS PASSED DURING 1949.**

The following is a synopsis of each Act passed by the State Parliament during the period 1st January to 31st December, 1949 :—

Act No.      Date (1949).

- |      |    |            |    |  |
|------|----|------------|----|--|
| 5362 | .. | 26th April | .. | The <i>Miners Phthisis (Treasury Allowances) Amendment Act</i> 1949 increases the rate of payment that may be made to sufferers from miners' phthisis.   |
| 5363 | .. | 10th May   | .. | The <i>Country Roads (Financial) Act</i> 1949 authorizes the Raising of Money for Permanent Works on State Highways, Tourists' Roads and Forest Roads, and sanctions the Issue and Application for that purpose of the Money so raised or of Money in the State Loans Repayment Fund, amends the Country Roads Acts, and is for other purposes.  |
| 5364 | .. | 10th May   | .. | The <i>Horsham Land Act</i> 1949 provides for an Enlargement of the purposes of the Reservation of certain Land at Horsham now reserved as a Site for a Racecourse and other purposes of Public Recreation.  |
| 5365 | .. | 16th May   | .. | The <i>Mental Institution Benefits Act</i> 1949 authorizes the State of Victoria to enter into an agreement with the Commonwealth of Australia whereby the Commonwealth will provide financial assistance towards the costs of mental institutions and the State will cease to charge fees in respect of patients in such institutions.  |
| 5366 | .. | 19th May   | .. | The <i>Royal Commission (Communist Party) Act</i> 1949 authorizes the Governor in Council to appoint a Judge of The Supreme Court of the State of Victoria as a Royal Commissioner to inquire into and report upon the origins, aims, objects, and funds of the Communist Party in Victoria and matters related thereto, and makes provision in respect of the powers and proceedings of the Commissioner. |
| 5367 | .. | 24th May   | .. | The <i>Melbourne and Metropolitan Tramways (Chairman) Act</i> 1949 increases the maximum salary that may be paid to the chairman of the Melbourne and Metropolitan Tramways Board.   |
| 5368 | .. | 24th May   | .. | The <i>State Electricity Commission (Chairman) Act</i> 1949 increases the maximum salary that may be paid to the chairman of the State Electricity Commission of Victoria.   |
| 5369 | .. | 24th May   | .. | The <i>River Murray Waters Act</i> 1949 ratifies an agreement to vary previous agreements between the Commonwealth and the States of New South Wales, Victoria, and South Australia relating to the control and use of the waters of the Murray River.   |

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- 5370 .. 31st May .. The *Soldier Settlement Act* 1949 amends the Soldier Settlements Acts in various respects, particularly by providing for the appointment and powers of a deputy secretary to the Soldier Settlement Commission, by making provision for the application of the Superannuation Acts to certain officers transferred from the Commonwealth to the employment of the Commission, by increasing the loan raising authority of the Commission, by amendments relating to the valuation of Crown Lands for the purposes of the Soldier Settlement Acts and the determination of the gross value and settlement value of allotments, by enabling the grant of temporary leases of allotments to discharged soldiers pending the grant of interim leases with provision for the case of deceased settlers, by extending the power to make advances to discharged soldiers and enabling certain Crown lessees to mortgage their leases, by requiring the Commission to make payments to municipalities equivalent to municipal rates on certain lands acquired and held by the Commission, and by sundry amendments relating to the granting of leases, the rights of settlers and the duties of the Commission.
- 5371 .. 31st May .. This Act applies out of the Consolidated Revenue the sum of £6,054,926 to the service of the year 1949-50.
- 5372 .. 31st May .. The *Agricultural Education Act* 1949 consolidates and amends the Acts relating to agricultural education, provides for the appropriation of moneys to the Melbourne University for purposes of agricultural education and research and of other moneys, to be applied as the Governor in Council thinks fit, for investigations and educational work in relation to irrigation, and authorizes the employment in certain Government departments by special contract of fifty graduates in agricultural science.
- 5373 ... 7th June .. The *Forestry Pulp and Paper Company's Afforestation Contracts Act* 1949 gives legislative sanction to certain alterations of the terms and conditions of contracts made between the Forestry Pulp and Paper Company of Australia Limited and purchasers of subdivisonal allotments from the company relating to the establishing and harvesting of plantations of trees for commercial purposes and the distribution of the net proceeds.
- 5374 .. 7th Jun .. The *Shearers Accommodation Act* 1949 amends and consolidates the statute law relating to accommodation for persons employed in or about sheep shearing sheds. Such accommodation and other amenities are to be provided as prescribed by the Act, which also prescribes the

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- rights and duties of shearers and shed-owners in relation thereto and provides for the inspection and determination of suitability of such accommodation and amenities and for the settling of disputes.
- 5375 .. 7th June .. The *Water Act* 1949 makes various amendments to the Water Acts, particularly in relation to the making of contracts by the State Rivers and Water Supply Commission, the constitution and abolition of drainage districts and the levying of general drainage rates, the abolition of free headworks, the Water Supply Works Depreciation Fund and Account, flood protection works on railway lands, the constitution of certain water authorities, the rating of certain occupied Crown land, and various administrative matters.
- 5376 .. 7th June .. This Act applies out of the Consolidated Revenue the sum of £840,000 to the service of the year 1948-49.
- 5377 .. 7th June .. The *Mildura Irrigation and Water Trusts (Financial) Act* 1949 transfers the loan liability of the First Mildura Irrigation Trust to the State.
- 5378 .. 7th June .. The *Collingwood (Unimproved Rating Poll) Act* 1949 postpones the time for taking the Poll on a Proposal to adopt Rating on Unimproved Values in the City of Collingwood and is for other purposes connected therewith.
- 5379 .. 7th June .. The *Crimes Act* 1949 abolishes the death penalty in all cases other than treason and murder, abolishes corporal punishment for boys and the use of irons and restricts the infliction of corporal punishment on males over 16 years to cases of punishment for crimes involving cruelty or great violence, establishes (as alternatives to murder, manslaughter, &c.) the new felonies of infanticide (i.e., the killing of a child by its mother while mentally disturbed consequent on the birth) and child destruction (i.e., the wilful destruction of a viable child before birth), provides that sentence of death shall not be pronounced on persons under 18 and that children under 8 cannot be guilty of any offence, reduces the penalties for and amends the law relating to certain sexual offences and child stealing, enlarges the jurisdiction of petty sessions in larceny and similar offences, adds certain grave offences against female children to the cases in which the wife is a competent but not compellable witness against her husband, extends the offence of receiving to cases in which the property was stolen outside Victoria, precludes the trial judge from sitting in the Full Court on a criminal appeal, and empowers justices on the hearing of an information to adjourn the hearing and release the defendant on a bond.

Act. No.	Date (1949).	
5380	13th July*	The <i>Governor's Salary Act 1949</i> (which was reserved for and received the signification of His Majesty's pleasure thereon) increases the amount that may under The Constitution Act Amendment Acts be appropriated for the salary staff and other expenses of the Governor of Victoria.
5381	16th August	This Act applies out of the Consolidated Revenue the sum of £6,546,222 to the service of the year 1949-50.
5382	16th August	The <i>Wrongs (Tort-feasors) Act 1949</i> which follows with variations the provisions of Part II. of the English <i>Law Reform (Married Women and Tort-feasors) Act 1935</i> , makes provision with respect to proceedings against and contribution between joint and several tort-feasors.
5383	16th August	The <i>State Development Act 1949</i> makes Permanent Provision with respect to the Constitution of the State Development Committee.
5384	6th September	The <i>Grain Elevators (Financial) Act 1949</i> repeals a provision of the Grain Elevators Acts which required debentures and stock issued under those Acts to be redeemed within a fixed period.
5385	27th September..	The <i>Imported Materials Loan and Application Act 1949</i> authorizes the Raising of Money towards the Cost of Certain Materials imported from outside Victoria and sanctions the Issue and Application for such Purposes of the Money so raised or of Money in the State Loans Repayment Fund, and is for other purposes.
5386	27th September..	The <i>Royal Commission (Communist Party) Amendment Act 1949</i> amends provisions of the <i>Royal Commission (Communist Party) Act 1949</i> (see No. 5366) relating to the compelling of attendance of witnesses and the punishing of contempt in relation to the Royal Commission appointed to inquire into activities of the Communist Party.
5387	27th September..	The <i>Minister of Education Act 1949</i> changes the Title of Minister of Public Instruction to that of Minister of Education.
5388	27th September..	The <i>Municipal Endowment (Temporary Discontinuance) Act 1949</i> extends for a further year the discontinuance of payment from consolidated revenue of endowment of municipalities.
5389	11th October	The <i>Land Tax Act 1949</i> declares the rate of Land Tax for the year ending 31st December, 1950.
5390	11th October	The <i>Stamps (Increased Duty Continuance) Act 1949</i> makes permanent the increase (previously operating from year to year) of rates of stamp duty on cheques, receipts, conveyances, transfers, partitions, and leases of land, settlements, and insurance licences.

\* Reserved 26th April, 1949. Proclamation of the Royal Assent published in the *Victoria Government Gazette*, 13th July, 1949.



Act No.	Date (1949).	
5391	.. 11th October	.. The <i>Railways (Long Service) Act 1949</i> amends the Railways (Long Service) Acts by enabling Railway Commissioners to take the benefit of long service leave when they retire on account of age, similarly to railway officers.
5392	.. 11th October	.. The <i>Williamstown Lands Act 1949</i> revokes the Permanent Reservations and Crown Grants of certain Lands at Williamstown, and is for other purposes.
5393	.. 11th October	.. The <i>Greta Lands Exchange Act 1949</i> provides for the Revocation of the Reservation of certain Land in the Parish of Greta temporarily reserved as a Site for Public Recreation and for the Exchange thereof for certain other Land in the said Parish to be reserved as a Site for Public Recreation.
5394	.. 11th October	.. This Act applies out of the Consolidated Revenue the sum of £1,128,785 to the service of the year 1948-49.
5395	.. 11th October	.. The <i>Superannuation (Amendment) Act 1949</i> extends the class of officers to whom the Superannuation Acts apply.
5396	.. 11th October	.. The <i>Mines (Amendment) Act 1949</i> amends provisions of the <i>Mines Act 1928</i> relating to the interpretation of "mineral," the forfeiture to the Crown of mining plant and property left on abandoned leases, the measure of compensation payable by applicants for mineral leases, entry on land for the purpose of surveys and geological surveys, rules for the safe conduct of mines, the inspection of mines and machinery, the use of boilers in mines, and the collection of geological data from persons sinking shafts or boreholes.
5397	.. 11th October	.. The <i>Coal (Overseas Purchase) Amendment Act 1949</i> increases the amount that may be raised and applied to meet expenses of the Government incurred in the purchase and delivery of coal from overseas.
5398	.. 11th October	.. The <i>Country Roads Board Fund (Amendment) Act 1949</i> extends for a further year the suspension of the annual payment of £50,000 from the consolidated revenue into the Country Roads Board Fund under s. 38 (2) of the <i>Country Roads Act 1928</i> .
5399	.. 11th October	.. The <i>Lancefield and Kilmore Railway (Disposal of Land) Act 1949</i> provides for the Sale and otherwise dealing with Land upon which the Lancefield and Kilmore Railway was constructed.
5400	.. 11th October	.. The <i>Treasury Bonds Act 1949</i> authorizes the issue of Treasury Bonds to fund the State deficit for the financial year 1948-49.

Act No.	Date (1949).	
5401	.. 11th October	.. The <i>North-West Mallee Settlement Areas (Amendment) Act</i> 1949 permits an increase in the maximum amount of compensation payable to persons whose holdings are surrendered to the Crown pursuant to the <i>North-West Mallee Settlement Areas Act</i> 1948.
5402	.. 11th October	.. The <i>Administration and Probate Duties Act</i> 1949 extends for a further year the additional probate duties payable on estates and settlements which were imposed by the <i>Finance Act</i> 1930.
5403	.. 25th October	.. The <i>Judges Pensions Act</i> 1949 amends the provisions of the Supreme Court Acts and County Court Acts relating to pensions of judges and provides for the payment of pensions to widows of judges.
5404	.. 25th October	.. The <i>Town and Country Planning (Metropolitan Area) Act</i> 1949 nominates the Melbourne and Metropolitan Board of Works as the authority which, under the Town and Country Planning Acts, may prepare a planning scheme for the metropolitan area of Melbourne. The Act contains provisions with respect to the preparation of such plan and enables the Board to levy a metropolitan planning rate.
5405	.. 25th October	.. The <i>State Forests Loan and Application Act</i> 1949 authorizes the Raising of Money for State Forests and sanctions the Issue and Application for that purpose of the Money so raised or of Money in the State Loans Repayment Fund, and is for other purposes.
5406	.. 25th October	.. The <i>Legal Profession Practice Act</i> 1949, by abolishing the requirement for reciprocity between Victoria and the State of qualification, amends the conditions on which legal practitioners qualified in other States of Australia may be admitted to practice in Victoria.
5407	.. 25th October	.. The <i>Forests (Exchange of Lands) Extension Act</i> 1949 extends for a further three years the period within which exchanges may be made of forest lands for unoccupied Crown lands.
5408	.. 25th October	.. The <i>Victorian Mining Accident Relief Fund (Winding-up) Act</i> 1949 provides for the winding up of a fund subscribed for relief of dependants of miners who died in the Creswick mine accident in 1882.
5409	.. 4th November	.. This Act applies out of the Consolidated Revenue the sum of £20,192,014 to the service of the year 1949-50.
5410	.. 8th November	.. The <i>Castlemaine Land Act</i> 1949 revokes the Crown Grant of certain Lands at Castlemaine set apart for a General Market, and is for other purposes.

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- 5411 .. 8th November .. The *Soil Conservation and Land Utilization Act 1949* amends the *Soil Conservation and Land Utilization Act 1947* in anticipation of the proclamation of the commencement of that Act. The title of the administering authority is changed from "Land Conservation Authority" to "Soil Conservation Authority" and the constitution of the Authority is altered. The functions of the Authority in relation to soil erosion are varied; the constitution of advisory committees is altered; the functions of the Land Utilization Advisory Council are revised; and amendments are made to provisions of the 1947 Act relating to the giving of directions as to land utilization, the imposition of conditions on the use of land, entry on land, and appeals by aggrieved owners and occupiers.
- 5412 .. 8th November .. The *Public Account Advances (Amendment) Act 1949* increases the amount of temporary advances which the Treasurer and the Victorian Railways Commissioners may obtain from the Public Account.
- 5413 .. 8th November .. The *Mothercraft Nurses Act 1949* provides for the registration of mothercraft nurses. The Chief Health Officer is to keep a register of persons who are qualified as prescribed, and is to grant to such persons certificates of registration which will be of annual duration and may be renewed. Registration may be cancelled for fraud or on other grounds after full inquiry by the Chief Health Officer, from whom there is an appeal to a stipendiary magistrate. No persons other than those registered as mothercraft nurses may use any designation suggesting that they are mothercraft nurses or wear prescribed badges, uniforms &c.
- 5414 ... 8th November .. The *Rural Finance Corporation Act 1949* provides for the constitution of a Rural Finance Corporation the objects of which are to encourage and assist country settlement and development, stimulate country production, improve conditions for, and protect, maintain, and improve country industries, and encourage the establishment of new country industries by making advances at the lowest possible rates of interest and otherwise as prescribed.
- The corporation is to hold all its real and personal property on account of the Crown. Liabilities of the corporation are guaranteed by the Government of Victoria. Loan moneys for the use of the corporation may be provided by government borrowing or by the issue by the corporation of debentures or stock on the security of the revenue funds and assets of the corporation. Provision is made for a sinking fund, a reserve fund, temporary advances from the public account, annual financial statements and audit of accounts.

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The corporation is authorized to grant out of its funds loans to any persons or bodies establishing or carrying on any country industry. No further loans or advances are to be made under the Milk and Dairy Supervision Acts, Marketing of Primary Products Acts, Farmers Advances Acts or Farm Water Supplies Advances Acts.

As from a proclaimed day the corporation is also to be the successor of the Farmers' Debts Adjustment Board, no further stay orders are to be issued and no further plans of debt adjustment are to be confirmed under the Farmers' Debts Adjustment Acts, and every stay order under those Acts is to be cancelled. Farmers may apply to the corporation for assistance in securing discharge of debts by means of composition or schemes of arrangement with creditors together with advances by the corporation. A Rural Rehabilitation Fund is to be established into which will be paid all moneys standing to the credit of the Farmers' Debts Adjustment Fund and moneys payable to the corporation in respect of debt adjustment of farmers.

The corporation may undertake insurance of properties over which it has taken security in respect of loans. The provisions of the Instruments Acts as to liens on crops are modified in favour of the corporation.

5415    ..    8th November    ..    The *Co-operative Housing Societies Act* 1949 amends provisions of the Co-operative Housing Societies Acts relating to the age of houses for the purchase of which a co-operative housing society may be formed, and the indemnification of societies by the Treasurer.

5416    ...    8th November    ..    The *Latrobe Valley Development Loan and Application Act* 1949 provides for the constitution of a Latrobe Valley Development Advisory Committee the function of which is to make recommendations to the Minister concerning advances by way of grant or loan to public and responsible authorities in respect of approved developmental works, and to secure co-ordination between proposed works and activities of the various authorities in the Latrobe Valley. Provision is made for the raising of government loans to be applied in the making of advances by the Minister to authorities in accordance with the Act, and for the acquisition of land by the Board of Land and Works.

5417    ...    9th November    ..    The *Liquid Fuel Act* 1949 provides for the rationing of motor spirit and any other proclaimed liquid fuels. Such rationing was previously administered by the Commonwealth under National Security Regulations which were declared by the High Court to be no longer sustainable under the Commonwealth Defence power.

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- 5418 .. 15th November .. The *Water Supply Loan and Application Act 1949* authorizes the Raising of Money for Irrigation Works, Water Supply Works, Drainage Flood Protection and River Improvement Works in Country Districts and Works under the River Murray Waters Acts, and sanctions the Issue and Application of the Money so raised and of other Money available for such purposes under Loan Acts or in the State Loans Repayment Fund, and is for other purposes.
- 5419 ... 15th November .. The *Fire Brigades (Appeal Tribunal) Act 1949* provides for the constitution of a Metropolitan Fire Brigades Appeal Tribunal the function of which is to hear and determine appeals by members of permanent metropolitan fire brigades against punishment imposed by the Metropolitan Fire Brigades Board.
- 5420 .. 22nd November .. The *Railway Loan Application Act 1949* sanctions the Issue and Application of certain Sums of Moneys available for Railways under Loan Acts or in the State Loans Repayment Fund, and is for other purposes.
- 5421 .. 22nd November .. The *Local Authorities Superannuation (Amendment) Act 1949* amends the Local Authorities Superannuation Acts in relation to the definition of "permanent employés," the increase and decrease of insurance cover and contributions on the increase or decrease of salaries of employés, the acceptance and revocation of acceptance by the Local Authorities Superannuation Board of insurance policies lodged with the Board, the payment of premiums, the cancellation of policies held by the Board, the creation of a reserve account, contributions by authorities to the Fund, payments of small amounts to personal representatives without production of probate or letters of administration, the remuneration of members of the Board, the establishment of a contingent account, and the certification of returns by authorities.
- 5422 .. 22nd November .. The *Public Works Loan and Application Act 1949* authorizes the Raising of further Money for Public Works and other purposes and sanctions the Issue and Application for such Purposes of the Money so raised or of Money in the State Loans Repayment Fund, and is for other purposes.
- 5423 .. 22nd November .. The *Motor Car (Registration) Act 1949* amends the Motor Car Acts consequentially on the transfer of the control of petrol rationing from the Commonwealth to the State.
- 5424 .. 22nd November .. The *Barwon River Improvement (Amendment) Act 1949* provides a commencing date for the *Barwon River Improvement Act 1939*, enables the Barwon River Improvement rate to be assessed on unimproved capital value as an alternative to net

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annual value, and enables the Geelong Waterworks and Sewerage Trust to raise moneys for the purposes of the Barwon River Improvement Acts by the issue of debentures on the security of the rates leviable under those Acts.

- 5425 .. 28th November .. The *Portland Harbour Trust Act* 1949 provides for the appointment of Portland Harbor Trust Commissioners to take over from the Department of Public Works the management of the port of Portland and to develop that port in accordance with schemes as agreed upon between the Commissioners and the Minister or, in default of agreement, as determined by the Governor in Council. The port and certain adjacent lands are vested in the Commissioners, who are empowered to collect tolls, rates and charges and to borrow moneys by the issue of debentures or stock. Government loans may also be made available for the purposes of the Act. All liabilities of the Commissioners are guaranteed by the Government of Victoria. Provision is made for accounts audit regulations and administrative and other miscellaneous matters.
- 5426 .. 28th November .. The *Land (Grants and Leases) Act* 1949 authorizes the grant of Crown lands for purposes of housing in relation to industries outside the metropolis of Melbourne.
- 5427 .. 28th November .. The *Geelong Waterworks and Sewerage Act* 1949 reconstitutes the Geelong Waterworks and Sewerage Trust as a body of seven instead of five commissioners, amends provisions of the Geelong Waterworks and Sewerage Acts relating to the calling for tenders and the payment of sewerage rates, and empowers the Trust to assess rates on the basis of unimproved capital value as an alternative to net annual value.
- 5428 .. 28th November .. The *Metropolitan Gas Company's Act* 1949 enables the Metropolitan Gas Company to increase its capital and to subdivide its shares, and amends the conditions on which the undertaking of that Company may be acquired by authorized public statutory corporations.
- 5429 .. 6th December .. The *Prices Regulation Act* 1949 removes doubts as to the operation of transitory provisions of the Prices Regulation Acts relating to the transfer of responsibility for price control from the Commonwealth to the State, extends the period of operation of the Prices Regulation Acts, and amends provisions of those Acts relating to restrictions on the eviction of lodgers.
- 5430 .. 6th December .. The *Masseurs (Registration) Act* 1949 authorizes the registration as masseurs of certain persons trained outside Victoria, and amends the provisions of the Masseurs Acts relating to the use of titles by unregistered persons.

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- 5431 .. 6th December .. The *Vermin and Noxious Weeds Act 1949* consolidates with substantial amendments the statute law relating to vermin and noxious weeds. The Act provides for the appointment and duties of a superintendent and inspectors of vermin and noxious weed destruction. Subject to the Act the Board of Land and Works is charged with the destruction of vermin and noxious weeds on unoccupied Crown lands and on the lands of certain public authorities. In respect of all other lands the owner and occupier are charged with the responsibility. As to roads the Governor in Council may proclaim areas in which the Board of Land and Works is to destroy vermin and noxious weeds on roads but in all other cases the duty will lie on the adjoining owners and occupiers.
- Provision is made for orders for the destruction of vermin, penalties for failure to comply, entry on land, and destruction of vermin and harbors for vermin by inspectors at the expense of the owner or occupier. Similar provision is made in relation to the destruction of noxious weeds. The Act provides for the recovery from the owners and occupiers concerned of expenses incurred by inspectors in the suppression of vermin and noxious weeds and for charging the land therewith.
- Government moneys are made available for meeting certain expenses and making advances to owners and occupiers.
- 5432 .. 6th December .. The *Health (Tuberculosis Arrangement) Act 1949* ratifies and approves an Arrangement with the Commonwealth of Australia with respect to Tuberculosis, provides for the Appointment of a Director of Tuberculosis, and is for other purposes.
- 5433 .. 6th December .. The *Justices (Service of Process) Act 1949* provides that in districts to be specified by proclamation no civil process shall be served by members of the police force unless such process is of such kind as may lawfully be served only by the police, and in the case of offences against the Motor Car Acts permits the service of summonses by post with provision for the re-hearing of information in cases where the summons does not in fact come to the notice of the defendant before conviction.
- 5434 .. 6th December .. The *Police Offences (Amendment) Act 1949* provides severe penalties or summary conviction for assaulting members of the police force.
- 5435 .. 6th December .. The *Revocation and Excision of Crown Reservations Act 1949* provides for the Revocation of the Permanent Reservations of certain Lands.
- 5436 .. 6th December .. The *Coal Mine Workers Pensions (Amendment) Act 1949* increases Certain Pensions and Additional Payments under the Coal Mine Workers Pensions Acts.

Act. No.	Date (1949).	
5437	.. 6th December	.. The <i>Health (Cattle) Act</i> 1949 permits, subject to specified conditions, the removal of cattle from sewerage farms and their slaughter for human consumption.
5438	.. 6th December	.. The <i>Soldier Settlement (Amendment) Act</i> 1949 amends provisions of the Soldier Settlement Acts relating to notices of compulsory acquisition of land, the method of valuation of land compulsorily acquired, the power of the Commission to rescind the allocations of allotments to applicants, the maximum amount that may be advanced by the Commission for the purchase of farms, the purposes for which advances may be made, assistance to temporary lessees of soldier settlement lands, and consent by the Minister to the sale of land otherwise than to discharged soldiers.
5439	.. 6th December	.. The <i>Footwear Regulation (Amendment) Act</i> 1949 amends provisions to the <i>Footwear Regulation Act</i> 1928 as to the marketing of footwear for sale, with a view to uniform legislation being adopted in all the Australian States.
5440	.. 6th December	.. This Act applies a sum out of the Consolidated Revenue to the service of the year ending on 30th June, 1950, and appropriates the Supplies granted in this Session of Parliament.
5441	.. 6th December	.. The <i>Croydon Fruit Cool Stores Act</i> 1949 provides for the transfer of the control of the Croydon Fruit Cool Stores from a trust constituted under the <i>Fruit and Vegetables Act</i> 1928 to a co-operative company.
5442	.. 6th December	.. The <i>Licensing (Amendment) Act</i> 1949 amends provisions of the <i>Licensing Act</i> 1928 relating to the mode of applying for certain licences.
5443	.. 6th December	.. The <i>Local Government Act</i> 1949 provides for the appointment of scrutineers to certain municipal polls, prescribes qualifications for municipal electrical engineers, provides for the appointment of a Municipal Engineers Board and amends provisions of the Local Government Acts relating to other municipal boards, empowers councils to contribute to the cost of litigation affecting the municipality but to which the council is not a party, exempts from municipal rates certain lands held by British Dominion and foreign Governments, increases the maximum amount in the pound at which rates may be levied, prescribes a minimum rate of five shillings for rateable property, permits rates on farm lands to be assessed at a lower basis than on other lands in municipalities where rating on unimproved values is in force, extends the classes of works for which municipalities may borrow moneys or raise additional overdrafts, authorizes municipalities to contribute to the cost of certain works on railway land, relaxes the operation of the uniform building regulations in relation to certain imported pre-cut houses, and amends provisions of the Local Government Acts relating to removal of officers, by-law making



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powers, rating on lands, forms of rates and accounts, appeals against valuations, fees for certificates of charges, audit of accounts, salaries of inspectors of municipal accounts, the calling of tenders, subdivisions of land, construction and widening of streets, scaffolding inspection, and building regulations.

- 5444 .. 6th December .. The *Milk Pasteurization Act* 1949 repeals the *Milk Pasteurization Act* 1943 which never came into operation, and substitutes a new scheme for the supply of pasteurized milk. A Milk Pasteurization Committee is to be appointed with functions of surveying pasteurization facilities and advising and reporting to the Minister in relation thereto. As from a prescribed day no milk except milk pasteurized at premises licensed under the Act and bottled and sealed as prescribed is to be sold or delivered in prescribed districts. Provision is made for the licensing of occupiers of premises equipped for the pasteurization bottling and sealing of milk, and for compensation of owners or occupiers of premises adversely affected by the operation of the Act.
- 5445 .. 6th December .. The *Building Operations and Building Materials Control (Amendment) Act* 1949 amends provisions of the Building Operations and Building Materials Control Acts relating to the description of building operations which may be undertaken without the consent of the Minister, and the control of the sale purchase, supply, delivery, and receipt of building materials. In addition to imposing penalties, courts are empowered to order any structure erected or altered in contravention of the Act to be pulled down. The operation of the principal Act is extended for a further year.
- 5446 .. 6th December .. The *Tourist's Resorts Development (Financial) Act* 1949 increases the amount that may be borrowed for the purposes of the Tourists' Resorts Development Acts and increases the annual payment from the Country Roads Board Fund into the Tourists' Resorts Fund.
- 5447 .. 6th December .. The *Public Library National Gallery and Museums Act* 1949 provides for the appointment of trustees for the Museum of Applied Science of Victoria as part of the combined organization of the Public Library National Gallery and Museums.
- 5448 .. 6th December .. The *Police Regulation (Amendment) Act* 1949 amends provisions of the Police Regulation Acts relating to pensions and long service leave of members of the Police Force.
- 5449 .. 6th December .. The *Business Investigations Act* 1949 extends with modifications the operation of the *Companies (Special Investigations) Act* 1940 to certain businesses other than companies, places restrictions on the offering for subscription or purchase of interests in such businesses and prohibits the sale of interests in any business which has illegal objects.

Act No.      Date (1949).

5450    6th December    The *Motor Car (Amendment) Act 1949* amends provisions of the Motor Car Acts relating to the definition of motor cars and motor cycles, the registration and identification of vehicles, the licensing of drivers, the cancellation and suspensions of licences to drive, speed and weight limits, the size, construction, &c., of cars and loads, lights on cars and the procedure to be taken in the case of accidents. The Act also authorizes the refusal or cancellation of driving licences on grounds of prior conviction or bodily infirmity, increases the penalties for dangerous and careless driving, requires driving licences to be cancelled by the court in certain cases, prescribes conditions which must be observed when motor cycles are driven on highways, and extends the provisions of the Motor Car Acts relating to driving while under the influence of liquor to driving while under the influence of drugs.

### PARLIAMENTARY ELECTIONS.

Elections for  
the Legislative  
Council, 1949.

The triennial elections for the Legislative Council were held on 18th June, 1949, when thirteen of the seventeen provinces were contested. The following tables show the number of electors on the roll for each province, the results of the election and the numbers and proportion who voted in each province where an election was held.

### NUMBERS OF ELECTORS IN VICTORIA.

#### LEGISLATIVE COUNCIL, ON 30TH JUNE, 1949.

Electoral Province.	Numbers of Electors on Rolls.								
	Ratepayers' Roll.			General Roll.			Total.		
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
Ballaarat .. ..	15,773	7,009	22,782	93	55	148	15,866	7,064	22,930
Bendigo .. ..	15,629	7,971	23,600	84	82	166	15,713	8,053	23,766
Doutta Galla ..	30,142	13,655	43,797	97	88	185	30,239	13,743	43,982
East Yarra .. ..	32,473	15,761	48,234	207	236	443	32,680	15,997	48,677
Gippsland .. ..	16,797	5,358	22,155	625	46	671	17,422	5,404	22,826
Higinbotham ..	31,197	15,158	46,355	75	78	153	31,272	15,236	46,508
Melbourne .. ..	24,132	11,828	35,960	66	72	138	24,198	11,900	36,098
Melbourne North	35,400	14,327	49,727	650	958	1,608	36,050	15,285	51,335
Melbourne West	27,102	11,708	38,810	64	138	202	27,166	11,846	39,012
Monash .. ..	28,344	16,156	44,500	160	115	275	28,504	16,271	44,775
Northern .. ..	15,193	5,007	20,200	76	67	143	15,269	5,074	20,343
North-Eastern ..	13,853	4,666	18,519	57	61	118	13,910	4,727	18,637
North-Western ..	14,420	4,784	19,204	145	70	215	14,565	4,854	19,419
Southern .. ..	21,755	10,223	31,978	74	35	109	21,829	10,258	32,087
South-Eastern ..	21,011	10,310	31,321	60	41	101	21,071	10,351	31,422
South-Western ..	18,984	7,453	26,437	106	70	176	19,090	7,523	26,613
Western .. ..	16,047	5,599	21,646	234	162	396	16,281	5,761	22,042
Grand Total ..	378,252	166,973	545,225	2,873	2,374	5,247	381,125	169,347	550,472

LEGISLATIVE COUNCIL ELECTION RESULTS, 1949.

Candidates.	Votes.	Candidates.	Votes.
	No.		No.
<b>BALLAARAT—</b>		<b>NORTHERN—</b>	
H. C. Ludbrook .. ..	9,264	G. J. Tuckett* .. ..	8,350
G. Stewart .. ..	6,673	J. G. Gorton .. ..	7,958
N. T. Callow .. ..	3,043	Informal .. ..	124
Informal .. ..	277		
<b>Final Count—</b>		<b>NORTH-EASTERN—</b>	
H. C. Ludbrook .. ..	10,780	P. P. Inchbold* .. ..	8,062
G. Stewart .. ..	8,200	J. C. Tilson .. ..	6,780
		Informal .. ..	198
<b>BENDIGO—</b>			
J. H. Lienhop* .. ..	12,139	<b>NORTH-WESTERN—</b>	
A. Brownbill .. ..	7,620	C. E. McNally .. ..	9,194
Informal .. ..	173	H. R. Paton .. ..	6,523
		Informal .. ..	155
<b>DOUTTA GALLA—</b>			
W. Slater .. ..	19,041	<b>SOUTH-EASTERN—</b>	
D. C. Don .. ..	17,146	C. P. Gartside* .. ..	14,575
Informal .. ..	531	F. R. Moore .. ..	7,942
		Informal .. ..	367
<b>GIPPSLAND—</b>			
W. A. V. Macaulay* .. ..	10,547	<b>SOUTH-WESTERN—</b>	
E. H. Bawden .. ..	7,249	G. S. McArthur* .. ..	10,758
Informal .. ..	290	J. G. R. Horne .. ..	5,322
		J. W. Carr .. ..	4,598
<b>MELBOURNE—</b>		Informal .. ..	258
F. M. Thomas* .. ..	13,798		
J. Eddy .. ..	7,869	<b>WESTERN—</b>	
Informal .. ..	445	H. V. McLeod* .. ..	10,501
		S. R. Dawson .. ..	7,062
<b>MELBOURNE NORTH—</b>		Informal .. ..	163
J. W. Galbally .. ..	23,992		
L. H. McBrien* .. ..	18,623		
Informal .. ..	444		
<b>MONASH—</b>			
Sir F. G. Clarke* .. ..	17,652		
P. E. Joske .. ..	12,558		
Informal .. ..	847		

\* Sitting Member.

UNCONTESTED PROVINCES.

Province.	Member.
East Yarra .. ..	E. P. Cameron
Higinbotham .. ..	J. A. Kennedy
Melbourne West .. ..	P. L. Coleman
Southern .. ..	G. L. Chandler

VICTORIA—NUMBER OF ELECTORS AND VOTES POLLED  
AT THE TRIENNIAL ELECTIONS FOR THE  
LEGISLATIVE COUNCIL ON 18TH JUNE, 1949.

Province.	Number of Electors on Rolls.	Number of Electors who Voted.	Informal Votes.	Number who Voted. by Post.	Per- centage of Electors who Voted.
Ballaarat .. .. .	22,930	19,257	277	678	83·98
Bendigo .. .. .	23,766	19,932	173	890	83·87
Doutta Galla .. .. .	43,982	36,718	531	700	83·48
East Yarra*.. .. .	48,677	..	..	..	..
Gippsland .. .. .	22,826	18,086	290	82	79·23
Higinbotham* .. .. .	46,508	..	..	..	..
Melbourne .. .. .	36,098	22,112	445	685	61·26
Melbourne North .. .. .	51,335	43,059	444	818	83·88
Melbourne West* .. .. .	39,012	..	..	..	..
Monash .. .. .	44,775	31,057	847	695	69·36
Northern .. .. .	20,343	16,432	124	123	80·77
North-Eastern .. .. .	18,637	15,040	198	126	80·70
North-Western .. .. .	19,419	15,872	155	96	81·73
Southern* .. .. .	32,087	..	..	..	..
South-Eastern .. .. .	31,422	22,884	367	326	72·83
South-Western .. .. .	26,613	20,936	258	450	78·67
Western .. .. .	22,042	17,726	163	253	80·42
Total number of electors ..	550,472	..	..	..	..
Less uncontested provinces ..	166,284	..	..	..	..
Total contested provinces ..	384,188	299,111	4,272	5,922	77·86

\* Uncontested.

Legislative  
Assembly.

The following table shows the number of electors on the rolls for each district on 30th June, 1949.

NUMBER OF ELECTORS IN VICTORIA.

LEGISLATIVE ASSEMBLY, ON 30TH JUNE, 1949.

Electoral District.	Numbers of Electors on the Joint Rolls.	Electoral District.	Numbers of Electors on the Joint Rolls.
METROPOLITAN.		COUNTRY.	
Albert Park .. ..	25,956	Allendale .. ..	15,222
Box Hill .. ..	28,911	Ballaarat .. ..	21,470
Brighton .. ..	28,550	Barwon .. ..	15,709
Brunswick .. ..	25,192	Benalla .. ..	13,582
Camberwell .. ..	26,362	Benambra .. ..	12,990
Carlton .. ..	26,440	Bendigo .. ..	22,116
Caulfield .. ..	24,515	Borong .. ..	13,628
Caulfield .. ..	24,515	Dundas .. ..	15,016
Clifton Hill .. ..	25,634	Evelyn .. ..	16,144
Coburg .. ..	24,990	Geelong .. ..	21,322
Collingwood .. ..	25,498	Gippsland East .. ..	12,935
Dandenong .. ..	31,846	Gippsland North .. ..	14,855
Elsternwick .. ..	23,478	Gippsland South .. ..	15,464
Essendon .. ..	27,901	Gippsland West .. ..	15,449
Footscray .. ..	25,036	Goulburn .. ..	13,293
Glen Iris .. ..	25,315	Grant .. ..	15,730
Hawthorn .. ..	24,469	Hampden .. ..	14,519
Ivanhoe .. ..	28,953	Korong .. ..	12,809
Kew .. ..	24,279	Mernda .. ..	15,693
Malvern .. ..	22,417	Midlands .. ..	14,855
Melbourne .. ..	24,009	Mildura .. ..	14,072
Mentone .. ..	29,475	Mornington .. ..	17,090
Moonee Ponds .. ..	26,558	Murray Valley .. ..	14,801
Northcote .. ..	25,087	Polwarth .. ..	14,658
Oakleigh .. ..	26,347	Portland .. ..	14,840
Port Melbourne .. ..	28,016	Rainbow .. ..	12,470
Prahran .. ..	25,893	Ripon .. ..	14,755
Preston .. ..	26,978	Rodney .. ..	14,426
Richmond .. ..	25,589	Scoresby .. ..	16,652
St. Kilda .. ..	24,679	Shepparton .. ..	15,800
Sunshine .. ..	27,119	Swan Hill .. ..	13,905
Toorak .. ..	22,936	Warrnambool .. ..	14,567
Williamstown .. ..	26,874	Wonthaggi .. ..	15,386
Total .. ..	835,302	Total .. ..	506,223
		Grand Total .. ..	1,341,525

**Elections,  
Legislative  
Assembly,  
1950.**

At the elections for the Legislative Assembly, held on 13th May, 1950, there were contests in 62 of the 65 constituencies. The number of electors on the rolls was 1,362,851—656,800 males and 706,051 females. In contested districts 94·40 per cent. of the electors recorded their votes, the proportion for males being 95·28 per cent. and for females 93·58 per cent.

The following table shows the number of electors, the votes polled, and the percentage of the latter to the former in the various electoral districts.

**VICTORIA—NUMBER OF ELECTORS AND VOTES POLLED  
FOR THE LEGISLATIVE ASSEMBLY AT THE GENERAL  
ELECTION ON 13TH MAY, 1950.**

Electoral District.	Number of Electors on Rolls at Date of General Election.			Electors who Voted.					
	Males.	Females.	Total.	Males.	Females.	Total.	Percentage of Number on the Roll.		
							Males.	Females.	Total.
Albert Park ..	11,771	13,844	25,615	10,494	12,750	23,244	89·15	92·10	90·74
Allendale ..	7,662	7,675	15,337	7,354	7,316	14,670	95·98	95·32	95·65
Ballaarat ..	9,834	11,825	21,659	9,527	11,438	20,965	96·88	96·73	96·80
Barwon* ..	7,653	8,497	16,150						
Benalla ..	7,081	6,705	13,786		6,785	12,988	95·82	92·51	94·21
Benambra ..	7,227	6,332	13,559		5,829	12,501	92·32	92·06	92·20
Bendigo ..	10,328	12,038	22,366		9,977	21,515	96·60	95·85	96·20
Borung ..	6,748	6,944	13,692		6,522	13,154	96·65	95·51	96·07
Box Hill ..	14,379	16,338	30,717	13,879	15,102	28,981	96·52	92·43	94·35
Brighton* ..	12,739	15,691	28,430						
Brunswick ..	12,091	12,985	25,076	11,611	12,162	23,773	96·03	93·66	94·80
Camberwell ..	11,961	15,105	27,066	11,513	13,847	25,360	96·25	91·67	93·70
Carlton ..	12,665	13,473	26,138	11,920	12,335	24,255	94·12	91·55	92·80
Caulfield ..	10,502	13,293	23,795	9,824	11,996	21,820	93·54	90·24	91·70
Clifton Hill ..	12,085	13,337	25,422	11,596	12,372	23,968	95·95	92·76	94·28
Coburg ..	12,423	13,208	25,631	11,907	12,620	24,527	95·85	95·55	95·69
Collingwood ..	12,281	13,383	25,664	11,534	11,840	23,374	93·92	88·47	91·08
Dandenong ..	17,951	17,167	35,118	16,846	16,368	33,214	93·84	95·35	94·58
Dundas ..	7,593	7,510	15,103	7,364	7,139	14,503	96·98	95·06	96·03
Elsternwick ..	10,547	12,447	22,994	9,868	11,559	21,427	93·56	92·87	93·19
Essendon ..	14,343	15,279	29,622	13,959	14,282	28,241	97·32	93·47	95·34
Evelyn ..	8,712	8,364	17,076	8,165	7,764	15,929	93·72	92·83	93·28
Footscray ..	12,297	12,780	25,077	11,753	11,883	23,636	95·58	92·98	94·25
Geelong ..	9,963	11,615	21,578	9,554	10,955	20,509	95·89	94·32	95·05
Gippsland East ..	6,963	6,193	13,156	6,555	5,794	12,349	94·14	93·56	93·87
Gippsland North ..	9,186	7,057	16,243	8,426		14,996	91·73	93·10	92·32
Gippsland South ..	8,503	7,779	16,282	7,987	7,492	15,479	93·93	96·31	95·07
Gippsland West ..	8,456	7,579	16,035	7,794	7,256	15,050	92·17	95·74	93·86
Glen Iris ..	12,145	14,296	26,441	11,664	13,380	25,044	96·04	93·93	94·72
Goulburn ..	7,198	6,581	13,779	6,899	6,144	13,043	95·85	93·36	94·66
Grant ..	8,204	8,038	16,242	7,927	7,236	15,163	96·62	92·02	93·36
Hampden ..	7,391	7,085	14,476	7,077	6,736	13,813	95·75	95·07	95·42
Hawthorn ..	10,390	13,691	24,081	9,874	12,677	22,551	95·03	92·59	93·63
Ivanhoe ..	14,607	16,288	30,895	13,851	15,205	29,056	94·82	93·35	94·05
Kew* ..	10,509	13,603	24,112						
Korong ..	6,523	6,257	12,780	6,352	5,840	12,192	97·38	93·43	95·40
Malvern ..	9,231	13,344	22,575	8,844	12,093	20,937	95·81	90·63	92·74
Melbourne ..	11,692	12,529	24,221	10,931	10,998	21,927	93·49	87·76	90·53
Mentone ..	14,776	16,431	31,207	14,096	15,399	29,495	95·40	93·72	94·51
Mernda ..	8,243	8,154	16,397	7,780	7,424	15,204	94·38	91·05	92·72

\* Uncontested.

VICTORIA—NUMBER OF ELECTORS AND VOTES POLLED FOR THE  
LEGISLATIVE ASSEMBLY AT THE GENERAL ELECTION ON 13TH  
MAY, 1950—continued.

Electoral District.	Number of Electors on Rolls at Date of General Election.			Electors who Voted.					
	Males.	Females.	Total.	Males.	Females.	Total.	Percentage of Number on the Roll.		
							Males.	Females.	Total.
Midlands .. ..	7,298	7,621	14,919	7,103	7,314	14,417	97.33	95.97	96.64
Mildura .. ..	7,466	6,731	14,197	6,990	6,439	13,429	93.62	95.66	94.59
Moonee Ponds .. ..	12,647	13,922	26,569	12,118	13,239	25,357	95.82	95.09	95.44
Mornington .. ..	8,812	9,155	17,967	8,284	8,432	16,716	94.01	92.10	93.03
Murray Valley .. ..	7,846	7,497	15,343	7,597	7,054	14,651	96.83	94.09	95.49
Northcote .. ..	11,899	13,456	25,355	11,553	12,959	24,512	97.09	96.31	96.68
Oakleigh .. ..	13,024	14,055	27,079	12,613	13,254	25,867	96.84	94.30	95.52
Polwarth .. ..	7,566	7,169	14,735	7,233	6,895	14,128	95.60	96.18	95.88
Portland .. ..	7,714	7,340	15,054	7,463	7,018	14,481	96.75	95.61	96.19
Port Melbourne .. ..	13,246	13,434	26,680	12,346	12,581	24,927	93.21	93.65	93.43
Prahran .. ..	10,334	14,471	24,805	9,909	13,460	23,369	95.89	93.01	94.21
Preston .. ..	13,666	14,268	27,934	13,252	13,532	26,784	96.97	94.84	95.88
Rainbow .. ..	6,534	5,820	12,354	6,262	5,554	11,816	95.84	95.43	95.65
Richmond .. ..	11,582	13,722	25,304	11,006	13,144	24,150	95.03	95.79	95.44
Ripon .. ..	7,341	7,612	14,953	7,100	7,223	14,323	96.72	94.89	95.79
Rodney .. ..	7,511	7,089	14,600	7,174	6,686	13,860	95.51	94.32	94.93
Scoresby .. ..	8,670	9,009	17,679	8,159	8,300	16,459	94.11	92.13	93.10
Shepparton .. ..	8,470	7,845	16,315	8,104	7,385	15,489	95.68	94.14	94.94
St. Kilda .. ..	11,307	12,417	23,724	10,513	11,620	22,133	92.98	93.58	93.29
Sunshine .. ..	13,847	13,973	27,820	13,442	13,008	26,450	97.08	93.09	95.08
Swan Hill .. ..	7,228	6,814	14,042	6,945	6,310	13,255	96.08	92.60	94.40
Toorak .. ..	9,155	13,734	22,889	8,831	13,032	21,863	96.46	94.89	95.52
Warrnambool .. ..	7,327	7,179	14,506	6,997	6,990	13,987	95.50	97.37	96.42
Williamstown .. ..	13,391	13,592	26,983	12,862	12,841	25,703	96.05	94.47	95.26
Wonthaggi .. ..	8,066	7,386	15,452	7,820	6,935	14,755	96.95	93.89	95.49
Total all districts .. ..	656,800	706,051	1,362,851	..	..	..	..	..	..
Uncontested districts .. ..	30,901	37,791	68,692	..	..	..	..	..	..
Total contested districts .. ..	625,899	668,260	1,294,159	596,357	625,377	1,221,734	95.28	93.58	94.40

## LEGISLATIVE ASSEMBLY ELECTION RESULTS, 1950.

Candidates.	Votes.	Candidates.	Votes.
	No.		No.
ALBERT PARK—		CAMBERWELL—	
P. K. Sutton .. ..	11,807	R. K. Whately* .. ..	16,390
R. Schilling* .. ..	11,230	J. C. Stewart .. ..	8,788
Informal .. ..	207	Informal .. ..	182
ALLENDALE—		CARLTON—	
S. K. Glover .. ..	6,274	W. P. Barry* .. ..	17,692
R. T. White* .. ..	4,973	A. F. K. Block .. ..	6,124
T. H. Grigg .. ..	3,314	Informal .. ..	439
Informal .. ..	109	CAULFIELD—	
Final Count—		A. H. Dennett* .. ..	13,816
R. T. White .. ..	8,058	D. L. H. Elliston .. ..	7,814
S. K. Glover .. ..	6,503	Informal .. ..	190
BALLAARAT—		CLIFTON HILL—	
T. T. Hollway* .. ..	10,646	J. P. O'Carroll* .. ..	16,004
J. J. Sheehan .. ..	9,735	K. J. Withers .. ..	7,633
A. J. G. Nicholls .. ..	421	Informal .. ..	331
Informal .. ..	163	COBURG—	
BENALLA—		K. P. Hayes .. ..	9,462
F. A. Cook* .. ..	7,466	C. Mutton* .. ..	7,977
J. C. Pennington .. ..	5,174	J. H. Morris .. ..	6,852
Informal .. ..	348	Informal .. ..	236
BENAMBRA—		Final Count—	
T. W. Mitchell* .. ..	9,050	C. Mutton .. ..	14,085
J. Ronan .. ..	3,187	K. P. Hayes .. ..	10,206
Informal .. ..	264	COLLINGWOOD—	
BENDIGO—		W. J. Towers* .. ..	18,026
L. W. Galvin* .. ..	12,633	R. S. Taylor .. ..	4,918
H. E. Every .. ..	8,724	Informal .. ..	430
Informal .. ..	158	DANDENONG—	
BORUNG—		W. R. Dawnay-Mould* .. ..	16,521
W. J. Mibus* .. ..	7,354	L. R. Coates .. ..	16,391
R. A. Levitzke .. ..	5,677	Informal .. ..	302
Informal .. ..	123	DUNDAS—	
BOX HILL—		W. J. F. McDonald* .. ..	6,828
G. O. Reid* .. ..	15,942	J. G. Toleman .. ..	6,039
R. J. Gray .. ..	12,819	G. R. Kirsopp .. ..	1,524
Informal .. ..	220	Informal .. ..	112
BRUNSWICK—		Final Count—	
P. J. Randles* .. ..	16,626	W. J. F. McDonald .. ..	8,059
B. J. Cann .. ..	6,805	J. G. Toleman .. ..	6,332
Informal .. ..	342	ELSTERNWICK—	
		J. Don* .. ..	12,932
		H. A. Lorback .. ..	8,351
		Informal .. ..	144

\* Sitting Member.



LEGISLATIVE ASSEMBLY ELECTION RESULTS, 1950—continued.

Candidates.	Votes.	Candidates.	Votes.
	No.		No.
<b>ESSENDON—</b>		<b>GLEN IRIS—</b>	
G. Fewster .. ..	13,725	L. G. Norman* .. ..	16,532
A. R. Bateman* .. ..	12,910	G. L. Noad .. ..	8,333
A. D. Dodds .. ..	1,319	Informal .. ..	179
Informal .. ..	287		
<b>Final Count—</b>		<b>GOULBURN—</b>	
G. Fewster .. ..	14,339	J. H. Smith .. ..	6,476
A. R. Bateman .. ..	13,615	P. S. Grimwade* .. ..	4,873
		W. J. Hoddinott .. ..	1,637
		Informal .. ..	57
<b>EVELYN—</b>		<b>Final Count—</b>	
R. J. Leckie .. ..	8,466	J. H. Smith .. ..	6,774
J. S. Dunbar .. ..	5,413	P. S. Grimwade .. ..	6,212
C. E. Wolfe .. ..	1,863		
Informal .. ..	187		
		<b>GRANT—</b>	
<b>FOOTSCRAY—</b>		L. F. C. D'Arcy .. ..	6,833
J. J. Holland* .. ..	16,902	A. J. Fraser .. ..	4,727
L. L. Gordon .. ..	5,061	F. C. T. Holden* .. ..	3,454
J. C. Arrowsmith .. ..	1,295	Informal .. ..	149
Informal .. ..	378	<b>Final Count—</b>	
		A. J. Fraser .. ..	7,627
<b>GEELONG—</b>		L. F. C. D'Arcy .. ..	7,387
J. McR. Dunn .. ..	11,405		
E. H. Montgomery* .. ..	9,014	<b>HAMPDEN—</b>	
Informal .. ..	90	H. E. Bolte* .. ..	7,830
		P. L. Denigan .. ..	5,856
<b>GIPPSLAND EAST—</b>		Informal .. ..	127
A. E. Lind* .. ..	8,421		
G. W. Savage .. ..	3,691	<b>HAWTHORN—</b>	
Informal .. ..	237	C. J. Murphy .. ..	9,361
		L. Tyack .. ..	8,887
<b>GIPPSLAND NORTH—</b>		F. L. Edmunds* .. ..	4,100
J. A. Johns .. ..	7,179	Informal .. ..	203
W. O. Fulton .. ..	4,658	<b>Final Count—</b>	
D. H. Fowler .. ..	3,018	L. Tyack .. ..	12,134
Informal .. ..	141	C. J. Murphy .. ..	10,214
<b>Final Count—</b>			
W. O. Fulton .. ..	7,487		
J. A. Johns .. ..	7,368	<b>IVANHOE—</b>	
		R. C. Curnow* .. ..	16,850
<b>GIPPSLAND SOUTH—</b>		D. J. Walker .. ..	11,997
H. J. T. Hyland* .. ..	11,544	Informal .. ..	209
D. H. Bertram .. ..	3,525		
Informal .. ..	410		
		<b>KORONG—</b>	
<b>GIPPSLAND WEST—</b>		K. H. Turnbull .. ..	4,428
L. J. Cochrane .. ..	6,137	J. D. C. McLean .. ..	3,957
B. M. Morris .. ..	6,047	J. G. Matheson .. ..	3,718
M. Steward .. ..	2,517	Informal .. ..	89
Informal .. ..	349	<b>Final Count—</b>	
<b>Final Count—</b>		K. H. Turnbull .. ..	7,313
L. J. Cochrane .. ..	7,844	J. D. C. McLean .. ..	4,790
B. M. Morris .. ..	6,857		

\* Sitting Member.

## LEGISLATIVE ASSEMBLY ELECTION RESULTS, 1950—continued.

(Candidates.	Votes.	Candidates.	Votes.
	No.		No.
MALVERN—		MURRAY VALLEY—	
T. D. Oldham* .. ..	11,949	G. C. Moss* .. ..	5,697
A. L. Cahill .. ..	6,828	N. Stewart .. ..	5,418
M. Brown .. ..	1,868	J. C. Tilson .. ..	3,423
Informal .. ..	292	Informal .. ..	113
MELBOURNE—		Final Count—	
T. Hayes* .. ..	14,219	G. C. Moss .. ..	8,609
J. Eddy .. ..	7,340	N. Stewart .. ..	5,929
Informal .. ..	368		
MENTONE—		NORTHCOTE—	
G. E. White .. ..	15,046	J. Cain* .. ..	17,040
H. V. Drew* .. ..	14,231	T. W. Templeton .. ..	7,301
Informal .. ..	218	Informal .. ..	171
MERENDA—		OALKEIGH—	
A. E. Ireland* .. ..	8,792	V. J. Doube .. ..	11,720
R. A. Smith .. ..	5,695	C. E. Laming .. ..	8,833
Informal .. ..	717	J. S. Lechte* .. ..	5,084
MIDLANDS—		Informal .. ..	230
C. P. Stoneham* .. ..	8,094	Final Count—	
H. S. Boyle .. ..	5,054	V. J. Doube .. ..	12,820
J. W. Wright .. ..	1,156	C. E. Laming .. ..	12,817
Informal .. ..	113		
MILDURA—		POLWARTH—	
L. F. C. Garlick .. ..	6,266	E. J. Guye* .. ..	8,094
N. Barclay* .. ..	4,889	E. W. Morris .. ..	4,575
K. Richardson .. ..	2,127	J. G. R. Horne .. ..	1,391
Informal .. ..	147	Informal .. ..	68
Final Count—		PORTLAND—	
N. Barclay .. ..	6,703	R. W. Holt .. ..	7,392
L. F. C. Garlick .. ..	6,579	H. R. Hedditch* .. ..	5,508
		C. W. Buerckner .. ..	1,510
		Informal .. ..	71
MOONEE PONDS—		PORT MELBOURNE—	
S. Merrifield* .. ..	14,073	T. P. Corrigan* .. ..	18,598
J. F. Rossiter .. ..	7,902	A. W. Taylor .. ..	4,587
B. O'Callaghan .. ..	3,154	R. S. Gibson .. ..	1,239
Informal .. ..	228	Informal .. ..	503
MORNINGTON—			
W. W. Leggatt* .. ..	9,847	PRAHRAN—	
A. A. Higgins .. ..	4,566	F. Crean* .. ..	12,879
A. G. Allnutt .. ..	2,133	C. C. Barrington .. ..	10,267
Informal .. ..	170	Informal .. ..	223

\* Sitting Member.

LEGISLATIVE ASSEMBLY ELECTION RESULTS, 1950—continued.

Candidates.	Votes.	Candidates.	Votes.
	No.		No.
PRESTON—		SUNSHINE—	
W. Ruthven* .. ..	17,007	A. E. Shepherd* .. ..	20,369
V. T. Hauser .. ..	9,561	M. H. James .. ..	5,823
Informal .. ..	216	Informal .. ..	258
RAINBOW—			
K. Dodgshun* .. ..	8,403	SWAN HILL—	
J. E. Menadue .. ..	3,288	J. A. Hipworth* .. ..	6,792
Informal .. ..	125	S. Lockhart .. ..	6,339
RICHMOND—		Informal .. ..	124
F. R. Scully* .. ..	17,569		
R. Skinner .. ..	4,504	TOORAK—	
K. C. Miller .. ..	1,510	E. R. T. Reynolds* .. ..	12,509
Informal .. ..	567	H. J. Peagram .. ..	9,178
RIPON—		Informal .. ..	176
E. Morton .. ..	6,991		
R. C. Guthrie* .. ..	5,640	WARRNAMBOOL—	
A. W. Vanston .. ..	1,642	J. B. Farrell .. ..	5,804
Informal .. ..	50	R. W. Mack .. ..	4,745
Final Count—		H. S. Bailey* .. ..	3,349
E. Morton .. ..	7,351	Informal .. ..	89
R. C. Guthrie .. ..	6,922	Final Count—	
RODNEY—		R. W. Mack .. ..	7,102
R. K. Brose* .. ..	7,796	J. B. Farrell .. ..	6,796
W. B. Heily .. ..	5,801		
Informal .. ..	263	WILLIAMSTOWN—	
ST. KILDA—		J. Lemmon* .. ..	16,560
A. Michaelis* .. ..	11,477	B. M. Edwards .. ..	6,571
J. P. Bourke .. ..	10,464	A. H. Dobbin .. ..	2,264
Informal .. ..	192	Informal .. ..	308
SCORESBY—			
G. H. Knox* .. ..	12,036	WONTHAGGI—	
E. R. Chambers .. ..	4,126	W. J. Buckingham* .. ..	6,016
Informal .. ..	297	P. L. C. Vagg .. ..	5,161
SHEPPARTON—		R. E. McIndoe .. ..	3,499
J. G. B. McDonald* .. ..	6,395	Informal .. ..	79
G. R. Anderson .. ..	5,263	Final Count—	
H. B. Causer .. ..	3,698	W. J. Buckingham .. ..	9,256
Informal .. ..	133	P. L. C. Vagg .. ..	5,420
Final Count—			
J. G. B. McDonald .. ..	9,439		
G. R. Anderson .. ..	5,917		

\* Sitting Member.

## UNCONTESTED DISTRICTS.

District.	Member.
Barwon .. .. .	T. K. Maltby
Brighton .. .. .	R. W. Tovell
Kew .. .. .	A. G. Rylah

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

## VICTORIA—PROPORTION OF VOTERS AT GENERAL ELECTIONS FOR THE LEGISLATIVE ASSEMBLY, 1856-1950.

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 ..	*	1889 ..	66·58	1921 ..	57·26
1859 ..	*	1892 ..	65·12	1924 ..	59·24
1861 ..	*	1894 ..	70·99	1927 ..	91·76†
1864 ..	*	1897 ..	70·33	1929 ..	93·72
1866 ..	55·10	1900 ..	63·47	1932 ..	94·20
1868 ..	61·59	1902 ..	65·47	1935 ..	94·39
1871 ..	65·02	1904 ..	66·72	1937 ..	93·96
1874 ..	61·00	1907 ..	61·26	1940 ..	93·41
1877 ..	62·29	1908 ..	53·64	1943 ..	87·00§
1880 (Feb.)	66·56	1911 ..	63·61	1945 ..	87·98§
1880 (July)	65·85	1914 ..	53·92	1947 ..	93·44
1883 ..	64·96	1917 ..	54·21	1950 ..	94·40
1886 ..	64·70	1920 ..	63·70		

\* Not available.

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

‡ The decreases are due to the absence of many electors on war service.

**Preferential voting.** The system of preferential 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 general elections directly following upon a dissolution of the Council 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 29 of the 62 contested districts in the Legislative Assembly election of 13th May, 1950, there were more than two candidates. In twelve of these the successful candidate had an absolute majority of the total first preferences recorded, and consequently a second count was unnecessary. In seven of the other seventeen contests the candidate who occupied the highest position on the first count was displaced after the second and subsequent preferences were distributed.

### VICTORIA—PARLIAMENTARY BY-ELECTIONS.

By-elections held in Victoria since 17th July, 1949, were as follows:—

Legislative Assembly—

17th December, 1949	..	Mr. J. P. O'Carroll, elected for Clifton Hill Electoral District.
17th December, 1949	..	Mr. A. G. Rylah, elected for Kew Electoral District.
17th December, 1949	..	Mr. F. R. Scully, elected for Richmond Electoral District.

### PARTICULARS OF BY-ELECTIONS.

#### LEGISLATIVE ASSEMBLY.

Clifton Hill Electoral District.		Males.	Females.	Total.
Number of electors on roll at date of election	..	12,754	14,019	26,773
Number of electors who voted	.. ..	10,305	11,289	21,594
Percentage of electors who voted	.. ..	80·80	80·53	80·66

Kew Electoral District.		Males.	Females.	Total.
Number of electors on roll at date of election	..	10,700	13,554	24,254
Number of electors who voted	.. ..	8,786	11,494	20,280
Percentage of electors who voted	.. ..	82·11	84·80	83·62

PARTICULARS OF BY-ELECTIONS—*continued.*LEGISLATIVE ASSEMBLY—*continued.*

Richmond Electoral District.	Males.	Females.	Total.
Number of electors on roll at date of election ..	11,961	13,621	25,582
Number of electors who voted .. ..	11,000	11,615	22,615
Percentage of electors who voted .. ..	91·97	85·27	88·40

## THE AGENT-GENERAL FOR VICTORIA.

An article on the "Agent-General for Victoria" was published in the *Year-Book* for 1937-38, pages 21 and 22.

The *Agent-General's Act* of 1945 simplifies and consolidates the statutory provisions relating to the administration of the office of the Agent-General for Victoria.

The Acting Agent-General for Victoria in Great Britain is Mr. S. G. Carter, Victoria House, Melbourne-place, Strand, London, W.C.2.

## REFERENDUM, 1948.

On the 29th May, 1948, a Referendum was taken to amend the Commonwealth of Australia Constitution Act. Voting was as follows :—

## CONSTITUTION ALTERATION (PRICE CONTROL).

State.	Votes in Favour of Proposed Law.	Votes Not in Favour of Proposed Law.	Percentage of Votes Recorded in Favour.		Percentage of Votes Recorded Not in Favour.		Informal Votes.
			(a)	(b)	(a)	(b)	
			To Formal Votes.	To Electors Enrolled.	To Formal Votes.	To Electors Enrolled.	
New South Wales	723,183	1,012,639	41·66	38·45	58·34	53·84	26,269
<b>Victoria .. ..</b>	<b>559,361</b>	<b>893,937</b>	<b>44·63</b>	<b>41·38</b>	<b>55·37</b>	<b>51·33</b>	<b>16,739</b>
Queensland ..	187,955	422,236	30·80	28·07	69·20	63·06	7,487
South Australia ..	167,171	229,438	42·15	39·54	57·85	54·27	6,169
West Australia ..	105,605	168,088	38·59	35·06	61·41	55·80	4,589
Tasmania ..	50,437	91,845	35·45	31·99	64·55	58·25	2,853
Total ..	1,793,712	2,618,183	40·66	37·49	59·34	54·73	64,106



Principal Agricultural, Dairying, and Pastoral Features of the various Districts of the State of Victoria, Season 1948-49.

District.	Area Occupied.	Number of Holdings.	CULTIVATION.							DAIRYING AND PASTORAL.					PRODUCE.				
			Wheat (Grain).	Oats (Grain).	Barley (Grain).	Potatoes.	Onions.	Maize for Grain.	Vines.	Orchards Growing Fruit for Sale.	Dairy Cattle.	Other Cattle.	Horses.	Pigs.	Sheep.	Wheat.	Butter.	Wool.	Honey.
	Acres.		Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	No.	No.	No.	No.	No.	Bushels.	Lb.	Lb.	Lb.	
Central .. .. .	2,707,098	16,240	26,532	7,413	29,903	20,287	2,127	207	7	29,358	286,851	106,307	54,009	28,625	1,645,658	586,017	13,120,471	15,265,203	1,222,080
North Central .. .. .	2,197,090	4,628	24,000	5,577	2,256	9,426		4	86	5,903	48,128	44,758	11,910	8,741	1,005,911	835,638	4,229,028	16,492,153	603,212
Western .. .. .	8,668,821	12,140	53,306	27,880	6,886	6,807	2,940	3	2	1,077	386,534	183,524	33,478	26,913	6,031,840	1,194,180	31,324,495	82,112,362	1,024,514
Wimmera .. .. .	6,391,482	6,205	946,219	139,759	53,365	903			602	3,390	35,453	73,962	18,204	8,848	2,948,477	23,179,549	2,974,896	20,111,423	2,840,840
Mallee .. .. .	7,285,280	8,412	1,269,404	213,253	65,178	3	7		30,543	4,246	38,115	7,316	14,913	9,312	1,215,641	12,979,054	5,629,490	12,458,349	392,355
Northern .. .. .	5,552,019	11,426	505,114	133,595	31,328	49	10	6	1,150	27,919	298,578	59,185	36,364	58,211	3,609,694	10,048,100	24,540,800	31,492,325	1,494,732
North-Eastern .. .. .	4,013,795	5,291	41,713	8,749	887	1,411	11	1,264	4,057	2,006	147,422	162,543	18,125	39,970	1,492,200	801,016	17,246,463	14,067,996	397,091
Gippsland .. .. .	3,989,896	8,769	3,477	573	6,904	7,509	459	4,255		767	968,211	135,281	54,120	47,023	1,128,799	96,037	40,239,287	9,806,080	614,609
Total for State .. .. .	38,667,296	71,049	2,895,700	539,693	195,770	45,785	5,564	5,460	45,609	71,745	3,813,292	711,251	213,690	223,623	19,170,512	49,963,560	136,946,388	185,404,886	8,729,927

Minor Crops of Special Interest:—Acreage: Canary Seed, 200; Linseed, 451; Hops, 200; Tobacco, 994; Millet (Broom), 312; Sunflowers, 678; Grass Seed, 5,017; Mustard, 452; Japanese Millet for Seed, 523; Flax, 5,971; Linseed, 3,793.

TOTALS						
Season	Average Rainfall	Wheat	Wool	Live Stock		
	Inches	Acres	Production	Cattle	Sheep	
1944-45	15.09	5,141,599	1.53	177,143,801	1,900,119	16,857,191
1945-46	20.50	5,201,395	9.11	152,297,507	1,827,081	14,695,277
1946-47	20.27	5,091,135	10.09	187,075,238	2,090,061	16,589,490
1947-48	26.40	5,337,193	14.05	191,005,880	2,174,305	17,931,115
1948-49	25.51	5,296,700	19.98	195,494,886	2,394,643	19,170,512

CROAJINGOLONG						
Season	Average Rainfall	Wheat	Wool	Live Stock		
	Inches	Acres	Production	Cattle	Sheep	
1944-45	27.34	13,001	16.98	16,750,399	219,000	1,141,120
1945-46	27.46	13,001	16.98	16,750,399	219,000	1,141,120
1946-47	27.10	13,001	16.98	16,750,399	219,000	1,141,120
1947-48	27.10	13,001	16.98	16,750,399	219,000	1,141,120
1948-49	27.10	13,001	16.98	16,750,399	219,000	1,141,120

## VICTORIA

Shewing  
Location of Butter Factories in operation, e.g., Orbest; also  
Rainfall and Statistics of Wheat, Wool and Live Stock, in each  
District for 5 years; and Agricultural, Dairying and Pastoral Statistics  
in detail, for the Season 1948-49.



Drawn at the Department of Lands &amp; Survey, Melbourne.



## PART II.

LAND SETTLEMENT; AGRICULTURE; PASTORAL AND  
DAIRYING; FORESTRY.

## LAND AND SETTLEMENT.

The total area of the State is 56,245,760 acres. On 31st December, 1948, this comprised:—

	Acres.
Lands alienated in fee-simple .. .. .	29,767,882
Lands in process of alienation .. .. .	2,921,903
Crown lands .. .. .	23,555,975
<b>Total .. .. .</b>	<b>56,245,760</b>

The Crown lands comprise—

Permanent forests (under Forests Act) .. .. .	4,222,041
Timber reserves (under Forests Act) .. .. .	717,453
State Forests and timber reserves (under Land Act)	161,941
Water reserves .. .. .	315,309
Reserves in the Mallee .. .. .	410,000
Other reserves .. .. .	549,392
Roads .. .. .	1,794,218
Water frontages, beds of rivers, lakes, &c. ; unsold land in cities, towns, and boroughs .. .. .	4,627,180
Land in occupation under—	
Perpetual leases .. .. .	79,813
Leases of former Agricultural College lands .. .. .	48,005
Other leases and licences .. .. .	20,024
Temporary grazing licences .. .. .	8,849,249
Unoccupied .. .. .	1,761,350
<b>Total .. .. .</b>	<b>23,555,975</b>



**Alienation of land.** In the following table are shown the area of Crown lands sold absolutely and conditionally, and the area of lands alienated in fee-simple during the six years 1943-48. A portion of the area conditionally sold reverts to the Crown each year in consequence of the non-fulfilment of conditions by the selectors. The lands alienated each year include areas selected in previous years :—

**VICTORIA—ALIENATION OF CROWN LANDS, 1943  
TO 1948.**

Year Ended 31st December.	Area of Crown Lands Sold.			Crown Lands alienated in Fee-simple.	
	Absolutely, at Auction, &c.	Conditionally to Selectors.	Total.	Area.	Purchase Money.
	Acres.	Acres.	Acres.	Acres.	£
1943 .. . . .	3,770	11,474	15,244	168,423	107,407
1944 .. . . .	2,429	1,507	3,936	108,750	116,118
1945 .. . . .	1,991	139	2,130	183,342	98,315
1946 .. . . .	1,789	49	1,838	264,316	126,625
1947 .. . . .	2,974	..	2,974	247,189	161,135
1948 .. . . .	3,450	..	3,450	169,258	197,367

**Amount realised by sale of Crown lands.** From the period of the first settlement of the State to the end of 1947 the amount realized by the sale of Crown lands was £18,060,699. Payment of a considerable portion of this amount extended over a series of years without interest, upon very easy terms.

**Transfer of Land Act.** The "Torrens System", whereby persons acquiring possession of land may receive a clear title, was introduced into Victoria in 1862. The system has been the means of simplifying procedure in connexion with the transfer of land, thereby reducing the cost of dealing in real estate, and giving a title to the transferee free of any latent defect. The Crown grant issues through the Titles Office.

In order to bring under the Transfer of Land Act land that was parted with prior to 1862 (5,142,321 acres), application must be made accompanied by strict proofs of the applicant's interest in the property.

During 1948 there were submitted 110 such applications in respect of land amounting in area to 683 acres, and in value to £174,571; while the land actually brought under the Act as a result of applications was 1,616 acres valued at £189,177. Up to the end of 1948 there had been brought under the Act 3,314,643 acres valued at £75,351,023. The area of land still under the Old Law System at the end of 1948 was 1,827,678 acres. A summary of dealings under the Transfer of Land Acts will be found in part "Accumulation" of the *Year-Book*.

**Assurance Fund.** In granting an application to have land brought under the *Transfer of Land Act 1928*, the Commissioner of Titles is required to issue a perfect Title save as to any circumstances of which he has had notice. To assure and indemnify the Government in a case where the Supreme Court or some higher Tribunal has decided that some person other than the applicant has an interest in the property, and it has consequently been found necessary to compensate such other person, there has been constituted an Assurance Fund which is built up of contributions of  $\frac{1}{4}$ d. in the £ on the value of the land covered by the application. During 1948-49 receipts of the Fund comprised contributions, £3,981, and interest on stock, £3,269. Claims during the year amounted to £20 and the sum of £5,095 was paid out in accordance with section 3 of the *Special Funds Act 1920* to provide for the interest on loan moneys expended on University buildings. The balance at the credit of the Assurance Fund on 30th June, 1949, was £120,670. The amount paid up to 30th June, 1949, as compensation and for judgments recovered, including costs, was £11,406.

#### DISCHARGED SOLDIERS' SETTLEMENT.

**Soldier Settlement Commission.** The *Soldier Settlement Act 1945*, No. 5107, *inter alia*, (a) authorized the ratification of an agreement between the State of Victoria and the Commonwealth of Australia relating to the settlement on land of discharged members of the forces; (b) provided for the constitution of a Soldier Settlement Commission consisting of three members to administer soldier settlement and the appointment of the necessary officers and employees of the Commission and local advisory committees; (c) provided for the raising of £15,000,000 towards soldier settlement and the application thereof; (d) prescribed the powers and functions of the Commission relating to the acquisition and setting apart of land for purposes of soldier settlement; (e) provided for the valuation of land and the determination of disputed claims for compensation; and (f) set out the general duties of the Commission as to the settlement of discharged soldiers on the land and the advances to such soldiers.

The *Soldier Settlement (Amendment) Act 1946*, No. 5133 (a) extended the powers of the Commission to subdivide land by enabling the setting aside of portions of the land for public purposes and the

disposal of unsuitable positions; (b) provided for the appointment of assessors, two of whom will sit with the judge during hearings of disputed claims for compensation; and (c) extended the power of the Commission to make advances to discharged soldiers to include the making of "advances in kind" of stock, implements, and equipment.

Section 41 of the principal Act imposed the duty on the Commission to recommend such other legislation considered to be necessary or expedient in order to give effect to the War Service Land Settlement Agreement. The performance of this duty resulted in the *Soldier Settlement Act* 1946, No. 5179, which (a) legislated in detail for the subdivision of lands acquired for soldier settlement and the settling of discharged soldiers thereon; (b) authorized the making of advances to discharged soldiers in connexion with single-unit farms and for "carrying-on" expenses and for the purchase of stock, plant, equipment, &c.; and (c) contained miscellaneous administrative provisions and made consequential amendments to the Soldier Settlement Acts.

**Land Acquired.** Up to the 30th June, 1949, the Commission has acquired by voluntary negotiation land as follows:—

	Ares.	Price Paid. £
Land acquired prior to 1st July, 1948 ..	545,592	4,946,730
Land acquired 1st July, 1948, to 30th June, 1949 .. .. .	106,566	1,022,397
	<hr/>	<hr/>
	652,158	5,969,127

In addition to the land acquired, 21,310 acres of Crown Land have been set apart for settlement purposes.

In order to maintain production from acquired properties, it is the policy of the Commission to lease the land back to the vendors or to other suitable tenants pending sub-division and allocation to settlers.

**Applications for Land.** To 30th June, 1949, 12,317 ex-servicemen had lodged applications for classification as to eligibility and suitability. Of this number, 11,017 have appeared before Classification Boards with the following results:—

Suitable for farm ownership .. .. .	7,645
Suitable for further training .. .. .	1,967
Unsuitable, withdrawn and deferred .. .. .	1,405
	<hr/>
	11,017

It is interesting to note that only 3,376 individual ex-servicemen, after having been classified as suitable, had actually lodged applications for land made available.

**Land Allocated.** Of the land acquired and set apart, 466,328 acres have been sub-divided into 1,070 holdings. These holdings were made available for application and up to 30th June, 1949, 1,005 holdings, comprising 438,636 acres, have been allocated.

**Development of Holdings.** The War Settlement Land Agreement provides that the State shall, *inter alia*, develop and improve land to a stage when it can be brought into production within a reasonable time. This work envisaged the erection of fencing and improvements, clearing, provision of water points, pasture improvement, planting of orchards, vineyards, &c., construction of roads, and arrangements for electricity supply if available. Tenders have been accepted for the construction of 692 new houses and the renovation of a number of existing houses on purchased estates is proceeding. The Commission has also purchased three army camps and is utilizing the buildings to provide sheds and temporary housing accommodation for 184 farms. Pre-fabricated huts (100) have also been purchased and moved to holdings in order to assist settlers to erect temporary living quarters themselves.

Close co-operation exists between the Commission, the Country Roads Board, and the State Rivers and Water Supply Commission in connexion with the construction of necessary roads and the lay-out of irrigation farms, &c.

**Stock Purchased.** When purchasing some estates it was necessary to complete negotiations on a walk-in walk-out basis. In this way the Commission obtained 163,623 sheep, 4,168 cattle, and 217 horses. Thus, settlers obtain good station stock to form the nucleus of their flocks or herds. In addition, 5,030 heifer calves were purchased and these have been made available to settlers. Many of these are now in production and their productive qualities are up to the high standard anticipated when purchased.

**Single Unit Farms.** Financial assistance afforded to ex-servicemen to enable them to purchase farms of their own choosing is solely a State responsibility and is outside the terms of the War Service Land Settlement Agreement. The evidence to date shows that this form of re-habilitation is less costly to the State and more satisfactory to the ex-serviceman than that provided under the Agreement mentioned.

Applications for loans numbered 2,400 up to 30th June, 1949. Financial assistance amounting to £4,866,028 has been approved in 1,420 cases; 924 applications were not granted, and the remainder are in stages of being dealt with. As advances of up to 90 per cent. of the Commission's valuations of the farms are provided for under the Act it is expected that some losses must be expected.

Common-  
wealth  
Agricultural  
Loans and  
Allowances.

The Commission as agent for the Commonwealth Government administers the *Re-Establishment and Employment Act 1945* as far as it relates to the granting of Agricultural Loans and Allowances. Loans are limited to £1,000 in each case and all capital is provided and administrative expenses are borne by the Commonwealth Government.

To the 30th June, 1949, loans totalling £1,504,304 were granted to 2,361 ex-servicemen and allowances totalling £241,000 were made to 2,036 applicants.

### WATERWORKS.

State  
Expenditure  
on  
Waterworks.

All Victorian waterworks are controlled by official bodies, either State or local. The following table shows State expenditure (all of which was from loan funds) on works under the control of the State Rivers and Water Supply Commission, as well as grants and loans to local bodies. In addition to free grants to local bodies, large sums have been written off their liabilities. The following information has been taken from the Annual Report of the State Rivers and Water Supply Commission :—

#### VICTORIA—STATE EXPENDITURE AND LOAN LIABILITY ON WATERWORKS\* TO 30TH JUNE, 1949.

Description of Works.	Capital Expenditure to 30th June, 1949.	Loan Redemption Paid.	Loan Liability at 30th June, 1949.
	£	£	£
Free Headworks .. .. .	1,242,637	520	1,242,117
Capital Works and Charges not apportionable to Districts .. .. .	3,272,103	371,167	2,900,936
Headworks Costs apportioned to Districts.. .. .	12,522,302	145,178	12,377,124
Irrigation and Water Supply Districts (exclusive of Headworks Costs) .. .. .	7,428,567	107,648	7,320,919
Urban Divisions of Irrigation Districts .. .. .	76,251	2,368	73,883
Waterworks Districts (exclusive of Headworks Costs) .. .. .	3,054,580	63,082	2,991,498
Urban Districts of Waterworks Districts (exclusive of Headworks Costs) .. .. .	2,978,744	56,565	2,922,179
Flood Protection and Drainage Districts .. .. .	651,161	8,932	642,229
Waterworks Trusts and Local Governing Bodies .. .. .	5,028,540	849,302	4,179,238
<b>TOTAL .. .. .</b>	<b>36,254,885</b>	<b>1,604,762</b>	<b>34,650,123</b>

\* Excluding Melbourne and Metropolitan Board of Works, Geelong Waterworks and Sewerage Trust, and the Ballarat Water Commission, particulars of which appear in part "Local Government" of this issue.

## IRRIGATION AND WATER SUPPLY DEVELOPMENT.

**Progress of Irrigation.** Prior to 1905 the management of irrigation in Victoria was in the hands of various Irrigation Trusts, which were financed by the State. These Trusts drifted into financial difficulties and the State was compelled to assume control. In the year mentioned, the State Rivers and Water Supply Commission was constituted and entrusted with the management of all irrigation works, except those controlled by the First Mildura Trust. This authority is embodied in the *Water Act 1928*, which consolidates the *Water Acts* of 1915, 1916, and 1918, and the *Ballarat Water Commissioners Act 1921*.

The particulars in the following statement, while not covering the whole of the activities of the State Rivers and Water Supply Commission, furnish a general idea of the development of water conservation and distribution, and of drainage and flood protection in districts under its administration :—

VICTORIA—WATER CONSERVATION AND DISTRIBUTION :  
DRAINAGE AND FLOOD PROTECTION DISTRICTS.

	At 30th June, 1907.	At 30th June, 1949.
Area of State artificially supplied with water (acres)	10,800,000	15,336,200
Capacity of reservoirs .. (acre feet)	474,000	1,974,250
Irrigation Districts—		
Number of Districts administered .. ..	10	28
Number of Districts having Water Rights ..	Nil	26
Total of such Water Rights (acre feet)	Nil	544,712
Area classified as irrigable .. (acres)	..	1,031,425
Area under Irrigated Culture .. (acres)	108,000	722,968
Rural Waterworks Districts (Domestic and Stock Supply)—		
Number of Districts administered .. ..	3	29
Annual Value for Rating purposes .. (£)	125,000	1,516,380
Urban Districts—		
Number of Districts administered .. ..	1	88
Annual Value for Rating purposes .. ..	5,600	1,044,937
Coliban System (Urban, Rural, Irrigation and Mining Supplies)—	At 30th June, 1910.	
Annual Value for Urban Rating purposes (£)	317,750	455,899
Flood Protection Districts—		
Number of Districts administered .. ..	..	4
Drainage Districts—		
Number of Districts administered .. ..	..	14
Number of Assessments .. ..	..	10,162

## PROGRESS IN IRRIGATION DEVELOPMENT.

The area under irrigated culture for all kinds of crops has increased from 129,771 acres in 1909-10 to 722,968 acres in 1948-49.

## VICTORIA—LANDS UNDER IRRIGATED CULTURE 1948-49.

District.							Area Irrigated.
							Acres.
Katandra .. .. .	..	..	..	..	..	..	8,028
North Shepparton .. .. .	..	..	..	..	..	..	23,804
Shepparton .. .. .	..	..	..	..	..	..	19,112
South Shepparton .. .. .	..	..	..	..	..	..	8,551
Rodney .. .. .	..	..	..	..	..	..	99,758
Tongala-Stanhope .. .. .	..	..	..	..	..	..	43,834
Rochester .. .. .	..	..	..	..	..	..	63,977
Dingee .. .. .	..	..	..	..	..	..	4,085
Calivil .. .. .	..	..	..	..	..	..	14,345
Tragowel Plains .. .. .	..	..	..	..	..	..	47,311
Deakin .. .. .	..	..	..	..	..	..	8,738
Boort .. .. .	..	..	..	..	..	..	23,758
Cohuna .. .. .	..	..	..	..	..	..	59,563
Koondrook .. .. .	..	..	..	..	..	..	34,762
Swan Hill .. .. .	..	..	..	..	..	..	21,492
Third Lake .. .. .	..	..	..	..	..	..	3,992
Mystic Park .. .. .	..	..	..	..	..	..	3,047
Tresco .. .. .	..	..	..	..	..	..	1,115
Fish Point .. .. .	..	..	..	..	..	..	2,659
Kerang .. .. .	..	..	..	..	..	..	36,674
Murray Valley .. .. .	..	..	..	..	..	..	29,976
Kerang North-West Lakes .. .. .	..	..	..	..	..	..	6,384
Nyah .. .. .	..	..	..	..	..	..	2,973
Red Cliffs .. .. .	..	..	..	..	..	..	11,541
Merbein .. .. .	..	..	..	..	..	..	7,965
East Loddon .. .. .	..	..	..	..	..	..	681
Loddon .. .. .	..	..	..	..	..	..	..
West Loddon .. .. .	..	..	..	..	..	..	4,636
Coliban .. .. .	..	..	..	..	..	..	7,624
Campaspe .. .. .	..	..	..	..	..	..	1,300
Western Wimmera .. .. .	..	..	..	..	..	..	2,604
Wimmera United .. .. .	..	..	..	..	..	..	127
Bacchus Marsh .. .. .	..	..	..	..	..	..	3,006
Werribee .. .. .	..	..	..	..	..	..	7,908
Maffra-Sale .. .. .	..	..	..	..	..	..	24,708
Lands outside constituted Districts .. .. .	..	..	..	..	..	..	82,930
Total .. .. .	..	..	..	..	..	..	722,968

The subjoined table shows the total extent of irrigated land in the State in each of the five years, 1945 to 1949, and the purposes for which the land was utilized. The area irrigated in 1948-49 (722,968 acres) was a record, being 14,378 acres in excess of the 1946-47 total. Areas of sown pastures irrigated continue to increase and in 1948-49 reached 379,480 acres. This tends to add stability to production and to provide a more productive use for the water available :—

## VICTORIA—IRRIGATED AREAS : HOW UTILIZED.

Crop.	Year ended 30th June—				
	1945.	1946.	1947.	1948.	1949.
	Acres.	Acres.	Acres.	Acres.	Acres.
Cereals .. .. .	62,942	72,956	83,263	33,889	62,123
Lucerne .. .. .	64,286	67,309	69,700	65,211	62,071
Sorghum and other annual fodders .. .. .	34,326	15,152	17,657	8,685	9,937
Pastures .. .. .	411,018	407,415	440,879	478,576	483,867
Vineyards, Orchards, and Market Gardens .. .. .	83,800	83,579	87,953	88,539	90,028
Fallow and Miscellaneous .. .. .	8,838	10,434	9,138	11,948	14,942
Total .. .. .	665,210	656,845	708,590	686,848	722,968

Of the total area irrigated in 1948-49—722,968 acres—the percentages devoted to different purposes were as follows :—Pastures, 67 ; lucerne, 9 ; vineyards, orchards, and gardens, 12 ; cereals, 9 ; sorghum and other annual fodder crops, 1 ; fallows and miscellaneous, 2.

Dairying and fat lamb production are two of the principal industries in irrigation districts. Dairy herds grazed on irrigated pastures obtained prominent positions in the 1948-49 Standard Herd Test conducted by the Department of Agriculture.

The production of dried vine and tree fruits, of citrus, and of fruits for canning are established features in these districts. There has also been considerable expansion in vegetable growing and a development of the canning industry in relation thereto. The Victorian dried

Progress in  
Irrigation  
Areas,  
1948-49.



vine-fruit crop amounted to 43,671 tons. The Victorian production of citrus fruits during the 1948-49 season amounted to 926,235 bushels—approximately 90 per cent. of which was grown within irrigation districts.

The Victorian production of canned apricots, peaches, and pears in the season 1948-49 was 1,837,132 cases, each of two dozen 30-oz. tins. This represented 68 per cent. of the Australian output of those fruits.

Extensive schemes for the supply of water for domestic, industrial, and stock purposes are under the control of the State Rivers and Water Supply Commission. Altogether, the rural and urban area so supplied is approximately 20,183 square miles—23 per cent. of the total area of the State. The major portion of such area is in the Mallee and Wimmera districts.

The numbers of country centres supplied with water for domestic and industrial purposes are—128 by the Commission, 118 by Waterworks Trusts, and 15 by Local Government bodies.

The estimated population in country centres supplied with water in 1948-49 was 465,960 persons.

### STORAGE AND SUPPLY SCHEMES.

In 1902, the capacity of storages in the State was 172,000 acre feet. The present capacity (including half share of the River Murray Works) is 1,974,250 acre feet. The Hume Reservoir, designed to contain 2,000,000 acre feet (half of which can, subject to the provisions of the River Murray Agreement, be credited to the State of Victoria) now has a capacity of 1,250,000 acre feet. When the final stage of this work has been completed, and when the Rocklands, Glenmaggie and Cairn Curran Reservoirs are also completed, the combined storage capacity available to users in Victoria will be 2,778,750 acre feet.

#### EXISTING STORAGES.

Goulburn System—						Capacities in Acre Feet.
	Water Storages in State.					
Goulburn Weir	..	..	..	..	..	20,700
Waranga	..	..	..	..	..	333,400
Eildon	..	..	..	..	..	306,000
						<hr/> 660,100

## EXISTING STORAGES—continued.

*Murray-Loddon System—*

	Capacities in Acre Feet.
Hume Reservoir (half share of 1,250,000 acre feet) ..	625,000
Yarrawonga Weir (half share of 95,120 acre feet) ..	47,560
Torrumbarry (half share of 28,900 acre feet) .. ..	14,450
Mildura (half share of 29,360 acre feet) .. ..	14,680
Wentworth (half share of 38,140 acre feet) .. ..	19,070
Euston (half share of 31,320 acre feet) .. ..	15,660
Kow Swamp .. ..	40,860
Laanecoorie .. ..	6,300
Kerang North-west Lakes .. ..	69,400
Lake Boga .. ..	29,650
Lake Cullulleraine .. ..	2,000
	<hr/>
	884,630

*Wimmera-Mallee System—*

Fyans Lake .. ..	17,100
Lake Lonsdale .. ..	53,300
Wartook .. ..	23,800
Taylor's Lake .. ..	30,000
Pine Lake .. ..	52,000
Green Lake .. ..	6,600
Dock Lake .. ..	4,800
Moora .. ..	5,100
Lower Wimmera Weirs .. ..	2,870
Batyo Catyo (Avon Regulator) .. ..	5,000
Lake Whitton .. ..	1,300
Township Reservoirs, and Mallee Tanks .. ..	4,960
	<hr/>
	206,830

*Maffra-Sale System—*

Glenmaggie Reservoir (part of 150,000 acre feet) ..	104,500
Stratford Service Basin .. ..	20
Heyfield Service Basin .. ..	20
	<hr/>
	104,540

*Coliban System—*

Upper Coliban .. ..	25,700
Malmsbury .. ..	14,400
Lauriston .. ..	16,000
Spring Gully .. ..	2,000
Subsidiary Reservoirs .. ..	4,630
	<hr/>
	62,730

*Werribee System—*

Pykes Creek .. ..	19,400
Melton .. ..	15,500
	<hr/>

## EXISTING STORAGES—continued.

						Capacities in Acre Feet.
<i>Bellarine Peninsula System—</i>						
Wurdee Boluc	..	..	..	..	..	10,000
Service Basins	..	..	..	..	..	850
						<hr/> 10,850
<i>Mornington Peninsula System—</i>						
Lysterfield ..	..	..	..	..	..	3,400
Beaconsfield	..	..	..	..	..	740
Frankston ..	..	..	..	..	..	660
Mornington ..	..	..	..	..	..	260
Bittern ..	..	..	..	..	..	480
Service Basins	..	..	..	..	..	260
						<hr/> 5,800
<i>Otway System—</i>						
Service Reservoirs	..	..	..	..	..	1,080
<i>Miscellaneous—</i>						
Eppalock ..	..	..	..	..	..	1,200
Wonthaggi ..	..	..	..	..	..	1,550
Wonthaggi Service Basins	..	..	..	..	..	10
Newstead ..	..	..	..	..	..	30
						<hr/> 2,790
Total capacity of existing Storages						<hr/> 1,974,250

## ADDITIONAL STORAGE BEING PROVIDED BY WORKS IN COURSE OF CONSTRUCTION.

<i>Wimmera-Mallee System—</i>						
Rocklands ..	..	..	..	..	..	264,000
<i>Murray-Loddon System—</i>						
Cairn Curran	..	..	..	..	..	120,000

## FURTHER STORAGE WHICH COULD BE PROVIDED BY COMPLETION OF EXISTING WORKS.

<i>Maffra-Sale System—</i>						
Glenmaggie Reservoir (balance of 150,000 acre feet)	..	..	..	..	..	45,500
<i>Murray System—</i>						
Hume Reservoir, at junction with Mitta River (half share of balance of 2,000,000 acre feet)	..	..	..	..	..	375,000
						<hr/> 420,500
Total capacity of storages when works are completed						<hr/> 2,778,750

Detailed descriptions of the various systems which have been instituted for irrigation and for supplying water for domestic and stock purposes appear in the *Year-Book* for 1928-29 (pp. 526 to 534).

## METEOROLOGY.

Particulars in regard to climate and weather conditions have been furnished by the Meteorological Bureau, and are given in the following tables. In the first are shown the rainfall for each district and for the whole State for each of the years 1901 to 1949, together with the average rainfall covering a period of 30 years:—

## VICTORIA—RAINFALL IN DISTRICTS.

Year Ended 31st Decem-ber.	Districts.								Whole State.
	Mallee.	Wimmera.	North-ern.	North-Central.	North-Eastern.	Western.	Central.	Gipps-land.	
	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.
1901 ..	9.39	16.61	13.58	24.78	28.08	27.90	28.98	33.66	22.05
1902 ..	7.64	11.94	11.26	18.41	20.10	23.54	24.88	33.35	18.55
1903 ..	16.34	22.76	22.22	32.07	33.13	33.43	32.86	33.68	27.44
1904 ..	10.75	17.22	17.32	28.00	33.56	28.54	31.29	30.02	23.49
1905 ..	12.01	18.40	16.39	25.36	31.72	28.79	29.61	37.84	24.53
1906 ..	15.22	23.42	24.16	32.00	42.11	32.53	30.13	34.81	28.49
1907 ..	9.25	17.07	14.74	22.42	26.19	26.16	25.36	27.20	20.40
1908 ..	12.33	17.72	14.38	19.98	26.40	25.81	20.08	24.29	20.02
1909 ..	14.35	22.38	20.04	29.77	35.62	31.37	30.57	34.09	26.52
1910 ..	15.96	22.36	20.13	29.13	32.10	32.45	28.28	30.80	25.96
1911 ..	17.84	19.89	19.87	29.79	33.24	31.13	36.88	39.71	28.08
1912 ..	12.50	17.52	18.12	23.00	30.93	25.94	24.92	26.60	21.86
1913 ..	12.66	16.38	16.76	24.22	29.69	25.85	27.64	34.65	22.96
1914 ..	7.29	9.76	9.73	14.95	19.94	18.56	20.05	23.81	14.66
1915 ..	12.42	18.98	16.75	25.65	34.17	27.44	24.67	27.63	22.35
1916 ..	17.72	22.54	25.60	34.44	44.01	30.72	38.78	37.78	30.27
1917 ..	19.55	21.96	26.34	35.86	56.09	31.70	32.41	34.63	30.77
1918 ..	13.59	16.44	21.96	28.30	36.96	25.70	30.11	33.39	24.70
1919 ..	11.46	13.86	15.06	21.21	27.27	26.47	25.48	37.03	22.77
1920 ..	14.93	16.04	20.15	28.37	34.42	25.99	31.38	33.37	25.43
1921 ..	16.29	19.99	23.69	31.75	39.57	27.36	31.13	31.73	25.35
1922 ..	10.44	17.15	13.15	20.85	26.10	28.09	27.82	32.92	21.35
1923 ..	15.07	20.21	17.60	27.30	34.80	33.51	30.11	33.88	26.12
1924 ..	16.08	22.17	23.29	34.74	40.70	31.13	40.30	37.37	28.10
1925 ..	9.87	14.20	14.09	20.28	27.42	22.43	23.12	29.69	19.74
1926 ..	12.64	17.00	16.85	24.25	35.36	26.70	24.20	29.72	22.90
1927 ..	7.66	13.93	11.14	18.67	26.15	23.20	22.16	28.43	18.56
1928 ..	14.04	19.10	21.27	29.56	37.21	30.46	29.86	33.98	26.14
1929 ..	9.10	15.56	13.65	24.20	27.24	29.28	31.13	32.36	22.00
1930 ..	15.32	20.94	19.68	30.59	32.49	29.43	30.85	33.66	25.76
1931 ..	14.86	19.25	21.77	31.20	43.18	28.79	32.88	32.65	26.97
1932 ..	14.96	18.90	20.60	29.63	34.33	31.85	32.91	34.19	26.34
1933 ..	14.13	20.96	20.25	31.09	32.09	26.87	27.56	30.65	24.47
1934 ..	13.21	16.64	21.01	28.57	42.81	29.20	35.60	43.39	27.60
1935 ..	10.84	17.71	19.53	29.14	35.86	30.49	34.23	42.53	26.63
1936 ..	14.39	19.41	19.50	28.47	35.52	26.91	30.24	36.38	25.63
1937 ..	12.69	17.19	13.70	20.08	26.25	26.39	25.20	28.33	21.02
1938 ..	6.30	11.39	8.66	15.62	20.49	22.63	20.47	26.39	16.28
1939 ..	15.32	20.33	27.72	37.83	53.05	32.94	38.10	38.16	31.37
1940 ..	6.82	11.26	9.67	17.13	21.21	21.51	22.81	26.94	16.73
1941 ..	12.23	20.14	17.31	25.39	30.41	29.73	31.53	33.13	24.29
1942 ..	14.31	22.04	19.66	31.91	38.28	30.54	29.68	31.59	26.28
1943 ..	8.25	13.48	10.98	20.22	26.76	25.86	22.46	30.05	19.44
1944 ..	6.59	10.46	9.24	17.10	20.72	24.30	23.97	27.54	17.09
1945 ..	9.63	15.20	14.84	21.72	29.97	25.21	22.25	28.60	20.50
1946 ..	14.07	22.07	17.76	29.86	39.85	40.20	33.04	41.19	29.37
1947 ..	15.16	22.71	20.35	32.93	40.91	33.80	33.00	36.10	28.46
1948 ..	11.29	19.15	16.46	24.82	31.98	28.37	25.93	34.37	23.61
1949 ..	11.80	16.67	20.45	31.35	33.72	26.91	32.62	36.72	25.05
Ave- rages*	12.49	17.52	18.09	27.06	34.81	27.58	29.64	33.47	24.28

\* Averages for a standard 30 years' period 1911-1940.

The heaviest rainfall in the State occurs in the Eastern highlands (from the Yarra watershed to the Upper Murray), in the Cape Otway Forest in the Western District and in the South Gippsland, Latrobe and Thomson Basin sections of the Gippsland District. The lightest rainfall is in the Mallee District, the northern portion of which receives on the average from 10 to 12 inches only per year.

The means of the climatic elements for the seasons in Melbourne deduced from all available official records are given in the following table :—

#### MEANS OF CLIMATIC ELEMENTS IN MELBOURNE.

Meteorological Elements.	Spring.	Summer.	Autumn.	Winter.
Mean pressure of air in inches .. ..	29·974	29·920	30·079	30·077
Monthly range of pressure of air—inches	0·886	0·768	0·816	0·974
Mean temperature of air in shade—° Fahr.	57·8	66·6	59·4	50·4
Mean daily range of temperature of air in shade—° Fahr. .. ..	18·7	21·1	17·4	14·0
Mean relative humidity. Saturation = 100	65	59	69	74
Mean rainfall in inches .. ..	7·15	6·05	6·55	5·80
Mean number of days of rain .. ..	39	25	34	44
Mean amount of spontaneous evaporation in inches .. ..	10·26	17·30	8·03	3·78
Mean daily amount of cloudiness—Scale 0 to 10 .. ..	5·9	5·5	6·5	6·5
Mean number of days of fog .. ..	1	1	7	12

In the subjoined statement are shown the yearly means of the climatic elements in Melbourne for 1948 together with averages and number of years of record for each element as well as the extremes between which the yearly mean values of such elements have oscillated in the latter periods.

# YEARLY MEANS AND EXTREMES OF CLIMATIC ELEMENTS IN MELBOURNE.

Meteorological Elements.	Mean for Year 1948.	Means Over Period of Years.			
		Number of Years Recorded.	Mean for Period.	Extremes between which the yearly mean values have oscillated during the number of years shown in second column.	
				Highest.	Lowest.
Mean atmospheric pressure (inches) ..	29.987	91	30.012	30.106	29.945
Highest atmospheric pressure (inches)	30.614	91	30.603	30.770	30.405
Lowest atmospheric pressure (inches)	29.043	91	29.250	29.495	28.942
Range (inches) .. .. .	1.571	91	1.355	1.719	1.074
Mean temperature of air in shade (° Fahr.) .. .. .	58.0	93	58.5	59.9	57.3
Mean daily maximum (° Fahr.) ..	67.1	93	67.4	69.4	65.4
Mean daily minimum (° Fahr.) ..	48.8	93	49.5	51.2	47.2
Absolute maximum (° Fahr.) ..	104.4	93	105.0	114.1	96.6
Absolute minimum (° Fahr.) ..	30.1	93	31.0	34.2	27.0
Mean daily range (° Fahr.) ..	18.3	93	17.8	20.4	15.0
Absolute annual range (° Fahr.) ..	74.3	93	74.0	84.1	66.0
Terrestrial radiation (mean minima) (° Fahr.) .. .. .	44.6	88	44.0	47.1	39.5
Rainfall (in inches) .. .. .	20.98	93	25.55	38.04	15.61
Number of wet days .. .. .	155	93	142	187	102
Year's amount of free evaporation (in inches) .. .. .	43.51	76	39.37	45.66	31.59
Percentage of humidity (saturation = 100) .. .. .	62	92	67	76	58
Cloudiness (scale 10 = overcast, 0 = clear) .. .. .	5.9	91	5.9	6.7	4.8
Number of days of fog .. .. .	15	91	21	50	5

An estimate of the areas of the State, subject to different degrees of rainfall is contained in the following statement :—

## VICTORIA—DISTRIBUTION OF AVERAGE RAINFALL.

Rainfall.							Area.
Inches.							Square Miles
Under 15 .. .. .	..	..	..	..	..	..	18,701
15 to 20 .. .. .	..	..	..	..	..	..	13,800
20 to 25 .. .. .	..	..	..	..	..	..	13,551
25 to 30 .. .. .	..	..	..	..	..	..	14,528
30 to 40 .. .. .	..	..	..	..	..	..	15,802
40 to 50 .. .. .	..	..	..	..	..	..	6,671
50 to 60 .. .. .	..	..	..	..	..	..	2,660
Over 60 .. .. .	..	..	..	..	..	..	2,171

## AGRICULTURAL RESEARCH AND EDUCATION.

This Department is controlled by a Minister of the Department of Crown, under whom there is a staff of experts with the **Department of Agriculture.** Director of Agriculture as permanent head. These officers are actively engaged in supervising all matters relating to agricultural and pastoral industries of the State, and in giving advice to those engaged therein. The Department publishes a monthly journal.

**Government Experimental Farms.** Research and experimental work are conducted at the State Research Farm at Werribee, the Mallee Research Station at Walpeup, the Horticultural Research Station at Tatura, the Rutherglen State Farm, the Longerenong Agricultural College, the Dookie Agricultural College, the School of Dairy Technology and Dairy Research Institute, Werribee, and at the School of Primary Agriculture, Burnley. A Potato Experimental Station has been established at Healesville, and Horticultural Research and Tobacco Research Stations are being established at Scoresby and Myrtleford respectively. In addition, experiments and demonstrations are conducted on many selected private farms throughout the State and, in conjunction with the Victorian Pasture Improvement League, on some 80 pasture experiment plots.

At the State Research Farm, Werribee, experiments are undertaken for the improvement of wheat and other cereals, grasses, clovers, and various economic plants, and investigations made into the methods and problems relating to irrigated agriculture and the breeding and feeding of dairy cattle, horses, sheep, and poultry. At the School of Dairy Technology the higher training of dairy factory operatives and research and investigation into problems arising in the manufacture of dairy produce are undertaken.

Work at the Rutherglen Farm, which serves as a research station for the North-East, includes various aspects of cereal growing and pasture improvement. It was here that the initial experiments were conducted (1911-1918) which resulted in the widespread practice of the topdressing of pastures with phosphates. The Mallee Research Station was established in 1932. In addition to cereal and grazing investigations, an important feature of the work at this station is research concerning various grasses with the view to producing a pasture which will thrive under Mallee conditions. Special attention is being paid to the problem of sand drift. At Longerenong and Dookie, experiments are conducted on wheat and oat cultivation for Wimmera and north-eastern conditions respectively. At the School of Primary Agriculture, Burnley, in addition to instruction in, and study of, horticultural problems, research work on the breeding and selection of grasses and clovers is carried on; a Plant Research Laboratory mainly devoted to plant pathological and entomological research has also been established.

The Horticultural Research Station at Tatura was recently established as a research centre for the purpose of improving varieties of fruits. Officers are now engaged in the study of irrigation and soil fertility in the Goulburn Valley in relation to the production of canning fruits.

The work at the Government experimental plots on selected farms embraces investigations into pasture improvement, grazing trials, and the cultivation of wheat, oats, barley, potatoes, tobacco, maize, broom millet, and vegetables.

The pasture experiments are largely responsible for advances made in pasture improvement throughout Victoria. It is estimated that topdressing results in an increase in carrying capacity of about 50 per cent. above pastures not similarly treated. During the season 1949-50 6,726,723 acres were topdressed, as compared with 5,513,693 acres in 1948-49.

**Agricultural Colleges.** An Act for the establishment of Agricultural Colleges was passed in 1884, and 14,458 acres, comprising 5,955 acres at Dookie; 2,386 acres at Longerenong; 2,500 acres at Gunyah Gunyah; 2,800 acres at Olangolah, and 817 acres at Bullarto, were reserved as sites for colleges and experimental farms. Only the lands at Dookie and Longerenong are being used for college purposes and in 1944 all the other areas reverted to the Crown under the provisions of the *Agricultural Colleges Act 1944*. This Act, which also abolished the Council of Agricultural Education, provided that the two colleges should be controlled by the State through the medium of the Minister of Agriculture. The fee for students in residence at the agricultural colleges is £59 5s. per annum for maintenance. No charge is made for instruction. Accommodation is provided at Dookie for 130 and at Longerenong for 70 students. At Dookie a special annexe has been established for the training of discharged servicemen. Provision has been made for 200 students. This training of ex-servicemen is nearing completion.

A property at Glenormiston (in the Western District) has recently been purchased for the purpose of establishing a dairy college.

**Inspection of Orchards, Nurseries, &c.** The orchards, nurseries, and gardens of the State are systematically inspected by officers of the Horticultural Division of the Department of Agriculture. All plant material entering Victoria, whether from other Australian States or overseas, is subject to strict inspection and measures are taken when necessary either to free such material of disease or to have it destroyed.

**Melbourne University School of Agriculture.** Melbourne University has a well-equipped School of Agriculture, for the maintenance of which a special grant is provided by the State. This School affords opportunity for the training of students in science as applied to practical agriculture and kindred industries. The course occupies



four years. The first is devoted to pure science; during the second the students are in residence at the Dookie Agricultural College, engaged in practical farming with lectures on preparatory subjects, and the remaining two years are devoted to a more specialized study of agriculture and allied subjects on a scientific basis. A large number of graduates of this school is employed, mostly in the Victorian Department of Agriculture, on field advisory work and laboratory investigations.

**Commonwealth  
Council of  
Scientific and  
Industrial  
Research.**

The Council for Scientific and Industrial Research was established in 1926 by the re-organization of the existing Institute of Science and Industry. The powers and functions of the Council are defined by the *Science and Industry Research Act 1920-1945*, and include the initiation and carrying out of research in connexion with, or for, the promotion of primary and secondary industries; the training of research workers; the making of grants in aid of pure research; the testing and standardization of scientific apparatus and instruments; and the carrying out of scientific investigations connected with standardization; and the establishment of an information service relating to scientific and technical matters.

Divisions of the Council now operating are those relating to Plant Industry, Economic Entomology, Animal Health and Production, Biochemistry and Nutrition, Soils, Irrigation Settlement, Forest Products, Fisheries, Flax, Dairy Products, Food Preservation, Metrology, Electrotechnology, Physics, Aeronautics, Industrial Chemistry, Radiophysics, Tribophysics, Building Materials. Other investigations include Radio, Mineragraphy, Metallurgy, Meteorology, Rubber and Atomic Physics.

**Bureau of  
Agricultural  
Economics.**

The Commonwealth Bureau of Agricultural Economics was established in August, 1945, in order to meet the need for a Commonwealth research and investigating authority in the fields of agricultural economics and rural policy.

The Bureau was developed from the rural division of the Ministry of Post-War Reconstruction in which Department it was first established. In 1946, it was transferred to the Department of Commerce and Agriculture and is comprised of the following sections (1) General and Statistics; (2) Agricultural Commodities; (3) Land Use; and (4) Wool.

No administrative functions are vested in the Bureau. It is specifically a service institution charged with the duty of undertaking fact-finding researches, studying and interpreting the facts and making the results available to all concerned, including Commonwealth and State Departments, semi-governmental and private institutions and individuals.

Reference to the activities of the wool section of the Bureau appears on page 128 of this issue of the *Year-Book*.

**AGRICULTURE.**

In all divisions of the State there are areas suitable for cultivation. The area cultivated in 1948-49 was 6,988,526 acres, as compared with 7,550,455 acres in the previous season, and an annual average of 5,977,754 acres for the seasons 1941-45, 7,179,443 acres for the seasons 1936-40, 7,739,251 acres for the seasons 1926-35, 6,446,389 acres for the seasons 1916-25, 5,032,359 acres for the seasons 1906-15, and 3,547,111 acres for the seasons 1896-1905.

The following table shows the area under cultivation from period to period during the last 94 years:—

**VICTORIA—ACREAGE CULTIVATED ANNUALLY, 1856 TO 1949.**

Period or Year (ended March).	Annual average area in each decennium, 1856 to 1925, and actual area each year 1926-1949, under—		
	Crop.	Fallow.	Total Cultivation.
	Acres.	Acres.	Acres.
1856-65 .. .. .	325,676	12,146	337,822
1866-75 .. .. .	624,377	57,274	681,651
1876-85 .. .. .	1,306,920	137,536	1,444,456
1886-95 .. .. .	2,109,326	364,282	2,473,608
1896-1905 .. .. .	3,022,914	524,197	3,547,111
1906-15 .. .. .	3,756,211	1,276,148	5,032,359
1916-25 .. .. .	4,594,244	1,852,145	6,446,389
1926 .. .. .	4,433,492	2,457,136	6,890,628
1927 .. .. .	4,735,173	2,569,021	7,304,194
1928 .. .. .	4,942,258	2,692,044	7,634,302
1929 .. .. .	5,505,651	2,683,462	8,189,113
1930 .. .. .	5,579,258	2,482,662	8,061,920
1931 .. .. .	6,715,660	2,590,629	9,306,289
1932 .. .. .	5,407,109	2,145,819	7,552,928
1933 .. .. .	5,115,745	2,633,287	7,749,032
1934 .. .. .	5,266,913	2,543,043	7,809,956
1935 .. .. .	4,677,683	2,216,464	6,894,147
1936 .. .. .	4,438,761	2,358,777	6,797,538
1937 .. .. .	4,407,312	2,483,163	6,890,475
1938 .. .. .	4,662,354	2,604,556	7,266,910
1939 .. .. .	5,019,299	2,543,225	7,562,524
1940 .. .. .	5,002,362	2,377,405	7,379,767
1941 .. .. .	4,467,191	1,887,418	6,354,609
1942 .. .. .	4,731,712	2,101,360	6,833,072
1943 .. .. .	3,838,415	1,660,171	5,498,586
1944 .. .. .	3,478,889	1,719,363	5,198,252
1945 .. .. .	4,310,152	1,694,097	6,004,249
1946 .. .. .	5,327,122	2,394,032	7,721,154
1947 .. .. .	5,102,980	2,460,350	7,563,330
1948 .. .. .	5,023,149	2,527,306	7,550,455
1949 .. .. .	4,644,841	2,343,685	6,988,526



The following table is a classification of rural holdings in Victoria (including Crown lands held) in which sizes of holdings together with areas under wheat and numbers of stock carried are shown. More detailed information in respect of earlier years appears on pages 436 to 438 of the 1938-39 Year-Book :—

### VICTORIA—SIZE OF HOLDINGS SHOWING AREAS UNDER WHEAT AND STOCK DEPASTURED, MARCH, 1948.

Size of Holdings. (Including Crown Lands Held)	Number of Holdings.	Area Occupied.	Wheat 1947-48	Sheep.	Dairy Cattle.	Beef- cattle.	Pigs.
Acres.		Acres.	Acres.	No.	No.	No.	No.
1-19 ..	9,031	88,300	76	6,111	21,814	1,751	8,622
20-49 ..	8,087	254,641	1,476	26,918	53,392	4,395	12,206
50-99 ..	7,692	555,551	7,194	94,277	165,765	11,651	29,249
100-199 ..	11,521	1,635,705	40,153	413,987	417,074	39,190	70,121
200-299 ..	6,356	1,543,814	55,901	641,809	243,915	43,030	40,857
300-399 ..	5,251	1,783,528	120,947	932,934	168,517	45,301	30,149
400-499 ..	3,233	1,444,597	131,476	849,165	92,899	39,975	16,223
500-599 ..	2,635	1,435,835	151,991	832,256	59,185	37,653	11,400
600-699 ..	3,252	2,084,106	319,137	1,070,259	52,912	38,042	10,886
700-799 ..	1,895	1,416,178	177,530	835,474	33,602	34,932	6,714
800-899 ..	1,487	1,252,002	168,006	773,377	21,217	22,491	4,596
900-999 ..	1,447	1,376,205	210,929	781,922	17,980	18,290	3,384
1,000-1,999 ..	5,995	8,251,645	1,169,743	4,441,713	71,489	123,118	15,789
2,000-4,999 ..	2,345	6,711,384	576,066	3,478,018	28,789	105,102	5,559
5,000-9,999 ..	445	2,980,900	80,330	1,538,023	6,688	44,553	797
10,000-19,999 ..	144	2,005,186	13,331	756,703	1,828	30,601	183
20,000-49,999 ..	70	2,155,521	1,678	352,568	2,749	39,719	88
50,000-99,999 ..	15	917,872	618	16,690	292	3,659	232
100,000 and over	9	1,451,632	580	34,458	117	6,070	24
Totals	70,910	39,344,602	3,227,162	17,876,662	1,460,224	689,523	267,079

The following table shows the annual average area, production, and yield per acre during each decennium, 1855 to 1945, and the actual area, production and yield per acre for the principal crops (excluding vegetables and fruit) during each of the five seasons, 1947-1950 :—

**Principal  
Crops (Area,  
Production,  
and Average  
Yield).**

# VICTORIA—ACREAGE, PRODUCTION, AND AVERAGE YIELD OF FIVE PRINCIPAL CROPS, 1855 TO 1950.

Period or Season.	Wheat.*	Oats.*	Barley.*	Potatoes.	Hay.
ANNUAL AREA.					
	Acres.	Acres.	Acres.	Acres.	Acres.
1855-65 ..	119,001	83,296	4,843	24,123	80,117
1865-75 ..	278,077	129,384	19,262	36,744	117,393
1875-85 ..	776,031	147,343	41,188	39,089	226,775
1885-95 ..	1,236,501	210,901	64,310	48,009	437,087
1895-1905 ..	1,898,280	340,957	52,829	45,243	540,472
1905-15 ..	2,190,336	390,642	60,378	56,272	848,587
1915-25 ..	2,633,945	428,372	84,205	61,195	1,122,978
1925-35 ..	3,268,656	445,987	88,358	65,677	1,057,905
1935-45 ..	2,448,954	493,634	141,836	48,060	982,276
1946-47 ..	3,501,135	453,898	138,022	56,400	677,787
1947-48 ..	3,227,162	650,119	164,189	59,400	657,146
1948-49 ..	2,995,705	539,603	195,779	45,785	591,341
1949-50 ..	2,828,273	483,190	236,123	50,651	606,525

ANNUAL PRODUCTION.					
	Bushels.	Bushels.	Bushels.	Tons.	Tons.
1855-65 ..	2,198,874	2,068,648	103,575	62,723	111,806
1865-75 ..	4,385,814	2,636,747	390,337	111,800	153,852
1875-85 ..	8,593,308	3,297,468	799,938	135,614	276,771
1885-95 ..	12,268,905	4,649,393	1,187,007	170,905	547,092
1895-1905 ..	14,032,145	6,649,453	947,580	134,357	672,982
1905-15 ..	22,906,743	7,342,468	1,243,442	158,445	1,084,726
1915-25 ..	39,171,358	7,965,864	1,923,654	169,864	1,511,298
1925-35 ..	38,661,077	5,666,134	1,772,099	167,965	1,242,808
1935-45 ..	31,723,840	5,144,194	2,126,636	165,756	1,145,099
1946-47 ..	48,970,908	6,401,430	2,321,912	223,782	985,224
1947-48 ..	46,962,385	15,380,970	3,576,771	184,882	1,042,438
1948-49 ..	49,063,560	7,489,601	3,547,691	166,105	933,983
1949-50 ..	57,433,835	8,718,307	4,876,180	167,881	1,000,855

AVERAGE ANNUAL YIELD PER ACRE.					
	Bushels.	Bushels.	Bushels.	Tons.	Tons.
1855-65 ..	18·48	24·83	21·39	2·60	1·40
1865-75 ..	15·77	20·38	20·27	3·04	1·31
1875-85 ..	11·07	22·38	19·42	3·47	1·22
1885-95 ..	9·92	22·05	18·46	3·56	1·21
1895-1905 ..	7·39	19·50	17·94	2·97	1·25
1905-15 ..	10·46	18·79	20·59	2·82	1·28
1915-25 ..	14·87	18·60	22·84	2·78	1·35
1925-35 ..	11·83	12·77	20·06	2·56	1·17
1935-45 ..	12·95	10·42	14·99	3·45	1·17
1946-47 ..	13·99	14·10	16·82	3·97	1·45
1947-48 ..	14·55	23·66	21·78	3·11	1·59
1948-49 ..	16·38	13·88	18·12	3·63	1·58
1949-50 ..	20·31	18·04	20·65	3·31	1·65

\* For grain.

Growers of  
certain crops,  
season  
1948-49.

The following table shows the number of growers of certain primary products, in each statistical district of the State, for the season 1948-49.

The information has no relation to the number of rural holdings in the State, as numbers of occupiers engage in the cultivation of more than one of the crops enumerated :—

### VICTORIA—GROWERS OF CERTAIN CROPS—SEASON 1948-49.

Crops Grown.	Growers in each Statistical District.								State Total.
	Central.	North- Central.	Wes- tern.	Wim- mera.	Mallee.	Nor- thern.	North- East- tern.	Gipps- land.	
	No.	No.	No.	No.	No.	No.	No.	No.	No.
Grain Crops—									
Wheat ..	506	380	654	3,933	3,160	4,032	531	68	13,264
Oats ..	274	267	673	2,160	1,917	2,304	348	26	7,969
Barley ..	713	98	266	700	624	780	72	156	3,409
Maize ..	23	2	1	..	..	1	127	282	436
Hay—									
All kinds ..	5,014	1,773	5,500	2,826	1,023	4,217	2,561	4,643	27,557
Green Fodder—									
Maize ..	1,130	56	209	8	5	30	85	1,049	2,572
Lucerne ..	196	62	62	14	29	167	66	90	686
Millet ..	479	33	142	10	50	240	229	550	1,733
All other ..	181	84	87	9	33	92	86	120	692
Other—									
Potatoes ..	2,002	605	989	26	2	18	237	953	4,832
Onions ..	530	..	359	..	3	6	4	54	956
Other Vegetables	2,223	59	251	134	252	909	68	285	4,181
Orchards ..	2,594	216	215	274	918	1,182	321	223	5,943
Vineyards ..	3	6	1	46	2,121	208	77	..	2,462
Grass and Clover Seed ..	13	58	74	11	1	12	13	11	193
Tobacco ..	..	..	..	..	..	2	69	..	*71
Flax ..	18	..	142	..	..	..	18	10	188

\* Excluding Share-farmers.

Area Cultivated  
1948-49.

A summary of the area under cultivation in each County.

## VICTORIA—AREA UNDER CULTIVATION

Districts and Counties.	Grain Crops.					Potatoes.	Onions.	Hay (Wheaten, Oaten, Lucerne, Grass, &c).
	Wheat.	Oats.	Barley.	Maize.	Peas.			
	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
Central District—								
Bourke ..	8,684	4,201	5,336	2	167	3,106	715	34,153
Grant ..	19,779	3,103	23,401	..	3,053	7,933	1,070	34,447
Morrington ..	31	55	148	204	58	5,867	342	33,830
Evelyn ..	58	58	180	1	19	3,351	..	6,453
North-Central District—								
Anglesey ..	722	483	83	4	87	714	..	4,898
Dalhousie ..	1,162	592	154	..	7	2,461	..	6,580
Talbot ..	23,036	7,502	2,019	..	319	6,281	..	28,622
Western District—								
Grenville ..	9,418	3,194	2,459	..	1,687	655	1,254	17,661
Polwarth ..	46	118	925	..	1,877	2,399	832	9,368
Heytesbury ..	..	..	..	..	28	120	2	13,587
Hampden ..	9,120	5,300	1,493	..	1	99	111	18,592
Ripon ..	32,201	14,111	802	..	90	700	1	16,141
Villiers ..	421	1,499	550	..	1,330	2,143	735	20,488
Normanby ..	660	739	396	3	1,116	722	..	17,421
Dundas ..	1,309	2,861	261	..	1,169	24	5	16,513
Follett ..	131	58	..	..	8	35	..	2,945
Wimmera District—								
Lowan ..	204,160	55,741	18,477	..	40	..	..	23,417
Borung ..	560,405	43,512	32,453	..	1	162	..	27,628
Kara Kara ..	181,654	40,506	2,435	..	..	41	..	10,422
Mallee District—								
Millewa ..	73,933	8,673	20	..	..	..	..	2,685
Weeah ..	154,941	31,432	14,593	..	..	..	..	4,820
Karkaroc ..	671,012	110,609	45,031	..	..	3	7	13,732
Tatchera ..	402,518	62,539	6,534	..	..	..	..	10,782
Northern District—								
Runbower ..	19,378	5,852	12,472	6	..	..	..	14,699
Gladstone ..	137,596	49,779	3,495	..	8	1	..	7,286
Bendigo ..	115,015	21,855	3,618	..	..	1	4	17,934
Rodney ..	62,632	17,093	10,438	..	14	1	..	29,929
Moir ..	260,493	39,016	1,215	..	59	46	6	24,028
North-Eastern District—								
Delatite ..	5,550	3,067	343	497	101	933	..	22,739
Bogong ..	35,979	5,300	393	779	32	461	11	18,167
Benambra ..	184	362	151	70	15	13	..	5,495
Wonnangatta ..	..	20	..	18	2	4	..	403
Gippsland District—								
Croajingolong ..	..	8	..	969	122	33	..	1,472
Tambo ..	7	23	71	1,129	15	30	..	2,067
Dargo ..	33	99	349	1,110	14	167	..	2,399
Tanjil ..	3,315	185	4,420	1,644	141	557	..	19,767
Buln Buln ..	122	58	1,064	24	65	6,722	459	49,771
Total for State ..	2,995,705	539,603	195,779	6,460	11,645	45,785	5,554	591,341

of the State for the season 1948-49 is given in the following table:—  
FOR THE SEASON 1948-49.

Flax.	Green Fodder.	Grass and Clover for Seed.	Tobacco.	Vines.	Area Sown to Vegetables (other than Potatoes and Onions).	Orchards.	All Other Crops.	Total Area under Crops.	Land in Fallow.	Total Area under Cultivation.
Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
35	2,855	18	..	..	10,509	10,033	1,489	81,303	29,427	110,730
302	1,037	145	..	..	3,146	1,451	845	99,712	34,250	133,962
65	7,498	271	..	3	5,633	11,270	1,338	66,613	13,418	80,031
25	1,054	60	..	4	2,942	6,604	524	21,333	4,316	25,649
..	672	36	..	..	88	23	18	7,828	1,509	9,337
..	935	273	..	40	20	31	34	12,289	1,982	14,271
..	1,865	1,684	..	16	74	2,941	576	74,935	17,910	92,845
629	454	595	..	..	120	221	467	38,814	7,283	46,097
534	1,132	2,021	..	..	1,270	131	814	21,467	3,125	24,592
..	707	..	..	..	16	32	171	14,663	2,668	17,331
1,370	89	246	..	..	34	4	1,218	37,677	5,303	42,980
1,248	277	401	..	..	6	4	282	66,264	11,187	77,451
337	913	55	..	..	147	3	415	29,036	3,870	32,906
331	872	52	..	..	250	609	1,178	24,349	3,189	27,538
919	391	263	..	2	75	41	1,053	24,886	5,229	30,115
98	103	400	..	..	1	32	254	4,065	723	4,788
..	149	951	..	25	15	998	490	304,463	186,336	490,799
..	146	259	..	624	408	2,155	321	668,074	496,834	1,164,908
..	79	..	..	43	4	240	68	235,492	145,079	380,571
..	..	..	..	184	..	57	402	85,954	26,207	112,161
..	2	..	..	..	..	..	8,008	213,796	121,320	335,116
..	303	..	..	31,744	608	2,626	4,585	880,260	507,600	1,387,860
..	1,983	100	..	7,717	1,299	1,562	1,299	496,333	275,061	771,394
..	4,424	85	8	36	241	1,300	844	59,345	20,164	79,509
..	466	..	..	2	74	200	156	199,063	100,004	299,067
..	664	95	..	37	1,826	1,987	24	163,060	71,475	234,535
..	1,645	82	..	281	1,651	11,746	138	135,650	37,698	173,348
..	1,030	25	10	794	3,136	12,682	296	342,836	161,935	504,771
531	3,227	472	549	76	113	544	456	39,198	4,230	43,428
380	1,833	..	427	3,981	332	1,417	672	70,164	14,116	84,280
..	692	..	..	..	..	41	61	7,084	835	7,919
..	33	..	..	..	2	4	7	493	95	588
..	555	..	..	..	642	50	55	3,906	281	4,187
..	673	..	..	..	1,331	56	67	5,469	394	5,863
..	1,066	6	..	..	1,114	146	385	6,888	628	7,516
7	3,448	..	..	..	361	146	403	34,394	7,016	41,410
160	7,575	22	..	..	539	359	745	67,685	20,988	88,673
6,971	50,847	8,617	994	45,609	38,027	71,746	30,158	4,644,841	2,343,685	6,988,526



**Yields of  
Principal Crops.**

The table which follows shows the yields, in Counties,

**VICTORIA—YIELDS OF PRINCIPAL**

Districts and Counties.	Grain Crops.					Potatoes.
	Wheat.	Oats.	Barley.	Maize.	Peas.	
	Bushels.	Bushels.	Bushels.	Bushels.	Bushels.	Tons.
Central District—						
Bourke .. .. .	183,589	126,388	125,270	100	3,351	12,895
Grant .. .. .	400,781	83,411	724,044		69,735	24,762
Mornington .. .. .	720	856	3,831	6,055	3,838	25,011
Evelyn .. .. .	927	1,561	6,111	20	868	13,750
North-Central District—						
Anglesey .. .. .	18,781	11,622	2,795	53	3,664	2,683
Dalhousie .. .. .	23,192	10,258	2,238		186	7,609
Talbot .. .. .	493,665	161,242	59,177		9,424	20,812
Western District—						
Grenville .. .. .	198,351	80,425	83,139		44,296	2,182
Poiwarth .. .. .	1,028	3,160	25,061		30,699	9,867
Heytesbury .. .. .					716	281
Hampden .. .. .	185,513	138,547	36,368		16	284
Ripon .. .. .	768,758	437,155	24,977		1,643	2,484
Villiers .. .. .	6,804	25,817	15,837		30,770	9,580
Normanby .. .. .	12,814	17,339	13,071	F	26,223	2,451
Dundas .. .. .	18,921	30,775	7,917		26,620	92
Follett .. .. .	1,991	1,074			155	105
Wimmera District—						
Lowan .. .. .	4,819,038	994,967	346,528		136	
Boring .. .. .	14,493,601	746,822	538,475		25	402
Kara Kara .. .. .	3,865,910	624,805	32,159			144
Mallee District—						
Millewa .. .. .	439,101	50,216	132			
Weeah .. .. .	1,835,215	287,424	181,065			
Karkaroo .. .. .	6,927,512	846,586	476,686			7
Tatchera .. .. .	3,371,226	459,116	69,393			
Northern District—						
Gunbower .. .. .	182,041	82,327	240,121	120		
Gladstone .. .. .	2,208,575	693,001	48,956		248	4
Bendigo .. .. .	1,755,515	342,367	49,893			4
Rodney .. .. .	1,199,660	329,645	226,634		214	2
Moir .. .. .	4,702,378	706,200	21,070		1,240	195
North-Eastern District—						
Delatite .. .. .	149,416	75,284	9,435	16,217	2,006	3,404
Bogong .. .. .	707,764	106,451	7,176	31,080	1,100	1,774
Benambra .. .. .	3,836	5,735	3,697	4,170	F	40
Wonnangatta .. .. .		632		900	37	12
Gippsland District—						
Croajingoiong .. .. .		253		44,405	1,132	66
Tambo .. .. .	21	705	1,387	43,353	335	82
Dargo .. .. .	991	2,120	7,794	46,415	263	745
Tanjil .. .. .	84,621	4,168	138,839	66,595	3,962	2,138
Buln Buln .. .. .	1,304	1,147	18,415	415	1,029	22,238
Total for State .. .. .	49,063,560	7,489,601	3,547,691	259,898	263,931	166,105

NOTE.—The letter "F" signifies that the crop was a failure.

of the principal crops for the season 1948-49 :—

## CROPS FOR THE SEASON 1948-49.

Onions.	Hay (Wheaten, Oaten, Lucerne, Grass, &c.).	Grass and Clover for Seed.	Tobacco.	Wine Made.	Dried Vine-Fruits.		
					Raisins.	Sultanas.	Currants.
Tons.	Tons.	Cwt.	Cwt.	Gallons.	Tons.	Tons.	Tons.
4,672	52,635	26	..	3,080,512	..	..	..
3,640	57,508	116	..		..	..	..
1,983	58,786	87	..		..	..	..
..	10,454	3	..		..	..	..
..	8,421	10	..		..	..	..
..	10,313	409	..		..	..	..
..	51,809	2,463	..		..	..	..
8,063	31,786	853	..		..	..	..
6,154	16,738	2,859	..		..	..	..
15	23,786	..	..		..	..	..
695	34,619	195	..		..	..	..
3	30,533	156	..		..	..	..
5,336	37,693	24	..		..	..	..
..	31,720	29	..		..	..	..
14	26,411	390	..		..	..	..
..	5,565	700	..		..	..	..
..	30,661	1,174	..		..	..	4
..	38,962	250	..		..	..	5
..	12,916	..	..		..	..	..
..	1,184	..	..		27	123	37
36	3,175	..	..		4,757	27,195	7,577
..	9,634	..	..		678	2,915	342
..	9,738	107	..		..	..	..
..	19,056	157	56		..	..	..
..	8,138	..	..		..	..	..
10	21,453	218	..		..	..	..
..	39,691	84	..		1	4	..
18	28,376	40	103		3	2	1
..	43,534	232	3,938		..	..	..
44	30,568	..	2,987		..	..	..
..	10,398	..	..		..	..	..
..	653	..	..		..	..	..
..	3,084	..	..		..	..	..
..	3,976	..	..		..	..	..
..	4,654	4	..		..	..	..
..	38,150	..	..		..	..	..
3,001	87,205	18	..		..	..	..
33,684	933,983	10,604	7,084	3,080,512	5,466	30,239	7,966

Area, Yield  
and Gross  
Value of  
Crops, Season  
1948-49.

The following table shows the area under, the yield from, and the gross value of each of the principal crops in Victoria for the season 1948-49 :—

VICTORIA—AREA, YIELD, AND GROSS VALUE OF CROPS,  
1948-49.

Crop.	Area.	Yield.	Gross Value.(a)
	Acres.		£
Wheat .. .. .	2,995,705	49,063,560 bushels .. ..	25,543,904(b)
Oats .. .. .	539,603	7,489,601 bushels .. ..	1,767,858
Barley—			
Malting (2 row) .. ..	175,532	3,174,535 bushels .. ..	1,245,727
Other (6 row) .. ..	20,247	373,156 bushels .. ..	120,489
Maize .. .. .	6,460	259,898 bushels .. ..	140,366
Rye .. .. .	16,606	124,668 bushels .. ..	49,867
Hay—			
Wheaten .. .. .	37,690	51,994 tons .. ..	302,491
Oaten .. .. .	284,305	407,223 tons .. ..	2,413,091
Lucerne, &c. .. ..	43,576	81,303 tons .. ..	573,077
Meadow .. .. .	225,770	393,463 tons .. ..	2,329,374
Straw .. .. .		30,000 tons .. ..	153,750
Grass and Clover Seed .. ..	8,617	10,604 cwt. .. ..	81,784
Canary Seed .. .. .	200	840 cwt. .. ..	2,174
Peas for grain .. .. .	11,645	263,931 bushels .. ..	221,705
Green Fodder .. .. .	50,847		150,012
Potatoes .. .. .	45,785	166,105 tons .. ..	2,960,268
Onions .. .. .	5,554	33,684 tons .. ..	533,439
Other Vegetables .. .. .	38,027		3,810,502
Turnips, Beet, &c., for Fodder .. ..	1,949	11,473 tons .. ..	137,676
Mangolds and Pumpkins for Stock .. ..	378	2,730 tons .. ..	21,840
Tobacco .. .. .	994	7,084 cwt. .. ..	126,851
Hops .. .. .	259	3,405 cwt. .. ..	66,738
Broom Millet .. .. .	312	1,788 cwt. fibre .. ..	7,331
Chicory .. .. .	451	1,226 cwt. seed .. ..	810
Flax .. .. .	6,971	861 tons .. ..	64,575
Linseed .. .. .	3,793	11,062 tons of straw .. ..	99,128
		27,500 bushels .. ..	59,194
Orchards—			
Productive .. .. .	57,868		3,561,218
Unproductive .. .. .	13,878		
Grapes—			
Table .. .. .	1,558	3,775 tons .. ..	132,125
Wine .. .. .	6,135	15,987 tons .. ..	204,281
Drying .. .. .	34,371	Wine made, 3,080,512 gallons .. ..	
		174,516 tons producing—	
		30,238 tons of sultanas .. ..	2,234,422
		5,467 tons of raisins .. ..	404,821
		7,967 tons of currants .. ..	528,391
Vines, unproductive .. ..	3,545		
Other Crops .. .. .	6,210		382,917
Total Crops .. .. .	4,644,841		50,432,196

(a) The gross value is based on the wholesale price realized in the principal markets. The places where primary products are absorbed locally or where they become raw materials for a secondary industry are presumed to be the principal markets.

(b) Includes Flour Tax payments.

## THE GRAIN ELEVATOR SYSTEM FOR THE BULK HANDLING OF WHEAT IN VICTORIA.

The *Grain Elevator Act* 1934 provided for the handling of grain in bulk, for wheat within defined areas to be delivered to elevators, and for the constitution of the Grain Elevators Board. It also empowered the Board to borrow money to the extent that the money owing at any one time shall not exceed £2,000,000. Amending legislation passed in 1940 increased the borrowing powers to £2,500,000.

Except for the Williamstown Terminal, the construction of elevators has been completed. The scheme comprises 138 country elevators, with a total storage capacity of 14,951,000 bushels, serving terminals at Geelong and Williamstown. These terminals, which have storage capacities of 4,050,000 bushels and 2,600,000 bushels respectively, are designed to receive wheat from railway trucks at the rate of 20,000 bushels per hour and to load into ships at 64,000 bushels per hour.

In addition to the elevators within the scheme nine mill silos were leased by the Board as from 1942-43 and these provided a further storage capacity of 1,688,000 bushels. The total country storage capacity was therefore increased to 16,639,000 bushels.

The Geelong section, which embraces the western portion of the State bounded on the east by the Melbourne-Mildura railway line, came into operation at the beginning of the 1939-40 season.

Receipts for the seasons 1948-49 and 1949-50 amounted to 39,133,819 and 45,914,191 bushels respectively.

The principal wheat-growing areas are in the Wimmera, Mallee, and Northern districts. In the season 1949-50 these districts were responsible for 95 per cent. of the total wheat production of the State. Although other districts provided only small proportions of the total area, they are not to be regarded as unsuitable for wheat growing, as their average yield per acre is usually greater than in the areas mentioned. The yield in 1949-50 was 57,433,835 bushels, or an average yield per acre of 20·31 bushels in comparison with an average of 16·38 bushels in 1948-49 and an average of 14·55 bushels in 1947-48. The area sown and the production of wheat for grain in different counties for each of the three seasons, 1948-50, are shown in the following table:—

**Wheat  
growing in  
counties.**

# VICTORIA—WHEAT AREAS AND YIELDS IN COUNTIES FOR THE THREE SEASONS, 1948-1950.

Districts and Counties.	Year ended March.								
	Area.			Produce.			Average per Acre.		
	1948.	1949.	1950.	1948.	1949.	1950.	1948.	1949.	1950.
	Acres.	Acres.	Acres.	Bushels.	Bushels.	Bushels.	Bus.	Bus.	Bus.
<b>Central—</b>									
Bourke ..	8,573	8,684	7,382	148,568	183,589	156,321	17·33	21·14	21·18
Grant ..	24,034	19,779	16,845	473,079	400,781	366,380	19·68	20·26	21·75
Mornington ..	54	31	1	77	720	18	1·43	23·23	18·00
Evelyn ..	53	58	..	745	927	..	14·06	15·98	..
<b>Total ..</b>	<b>32,714</b>	<b>28,552</b>	<b>24,228</b>	<b>622,469</b>	<b>586,017</b>	<b>522,719</b>	<b>19·03</b>	<b>20·52</b>	<b>21·57</b>
<b>North-Central—</b>									
Anglesey ..	646	722	486	13,184	18,781	9,362	20·41	26·01	19·26
Dalhousie ..	2,403	1,162	924	33,914	23,192	17,003	14·11	19·96	18·40
Talbot ..	25,946	23,036	18,685	460,294	493,665	466,306	17·74	21·43	24·96
<b>Total ..</b>	<b>28,995</b>	<b>24,920</b>	<b>20,095</b>	<b>507,392</b>	<b>535,638</b>	<b>492,671</b>	<b>17·50</b>	<b>21·49</b>	<b>24·52</b>
<b>Western—</b>									
Grenville ..	13,132	9,418	8,639	246,967	198,351	153,966	18·81	21·06	17·82
Polwarth ..	309	46	34	5,937	1,028	444	19·21	22·35	13·06
Heytesbury ..	172	..	227	1,957	..	2,090	11·38	..	9·21
Hampden ..	14,931	9,120	8,080	247,116	185,513	182,112	16·55	20·34	22·54
Ripon ..	37,766	32,201	28,483	676,756	768,758	724,975	17·92	23·87	25·45
Villiers ..	677	421	559	6,091	6,804	13,753	9·00	16·16	24·60
Normanby ..	658	660	415	10,000	12,814	8,042	15·20	19·42	19·38
Dundas ..	2,054	1,309	1,146	15,123	18,921	17,598	7·36	14·45	15·36
Follett ..	38	131	13	466	1,991	157	12·26	15·20	12·08
<b>Total ..</b>	<b>69,737</b>	<b>53,306</b>	<b>47,596</b>	<b>1,210,413</b>	<b>1,194,180</b>	<b>1,103,137</b>	<b>17·36</b>	<b>22·40</b>	<b>23·18</b>
<b>Wimmera—</b>									
Lowan ..	228,521	204,160	195,872	3,939,981	4,819,038	5,006,749	17·24	23·60	25·56
Borung ..	563,413	560,405	550,584	10,917,670	14,493,601	14,286,237	19·38	25·86	25·95
Kara Kara ..	178,995	181,654	169,311	3,291,936	3,865,910	4,192,630	18·39	21·28	24·76
<b>Total ..</b>	<b>970,929</b>	<b>946,219</b>	<b>915,767</b>	<b>18,149,587</b>	<b>23,178,549</b>	<b>23,485,616</b>	<b>18·69</b>	<b>24·50</b>	<b>25·65</b>
<b>Mallee—</b>									
Millewa ..	106,857	73,933	54,349	336,985	439,101	443,245	3·15	5·94	8·16
Weeah ..	171,770	154,941	136,261	1,491,902	1,835,215	1,857,681	8·68	11·84	13·63
Karkaroc ..	723,050	671,012	639,206	7,600,215	6,927,512	9,960,017	10·51	10·32	15·58
Tatchera ..	428,192	402,518	405,974	4,898,801	3,371,226	7,606,483	11·44	8·38	18·74
<b>Total ..</b>	<b>1,429,869</b>	<b>1,302,404</b>	<b>1,235,790</b>	<b>14,327,903</b>	<b>12,573,054</b>	<b>19,867,426</b>	<b>10·02</b>	<b>9·65</b>	<b>16·08</b>

VICTORIA—WHEAT AREAS AND YIELDS IN COUNTIES FOR THE THREE SEASONS, 1948-1950—*continued.*

Districts and Counties.	Year ended March.								
	Area.			Produce.			Average per Acre.		
	1948.	1949.	1950.	1948.	1949.	1950.	1948.	1949.	1950.
	A cres.	A cres.	A cres.	Bushels.	Bushels.	Bushels.	Bus.	Bus.	Bus.
Northern—									
Gunbower ..	26,382	19,378	17,709	319,067	182,041	377,479	12·10	9·39	21·32
Gladstone ..	148,158	137,596	122,318	2,452,668	2,208,575	2,642,467	16·55	16·05	21·60
Bendigo ..	128,466	115,015	98,058	2,095,584	1,755,515	1,907,819	16·31	15·26	19·46
Rodney ..	67,558	62,632	47,303	1,196,420	1,199,660	1,060,355	17·71	19·15	22·42
Moir ..	280,159	260,493	253,996	5,153,265	4,702,378	5,109,329	18·39	18·05	20·12
Total ..	650,723	595,114	539,384	11,217,004	10,048,169	11,097,449	17·24	16·88	20·57
North-Eastern—									
Delatite ..	4,353	5,550	5,788	73,493	149,416	76,717	16·88	26·92	13·25
Bogong ..	35,134	35,979	36,066	762,847	707,764	714,563	21·71	19·67	19·81
Benambra ..	259	184	202	2,715	3,836	2,630	10·48	20·85	13·02
Wonnangatta ..	..	..	..	..	..	..	..	..	..
Total ..	39,746	41,713	42,056	839,055	861,016	793,910	21·11	20·64	18·88
Gippsland—									
Croajingolong ..	8	..	..	62	..	..	7·75	..	..
Tambo ..	3	7	8	42	21	217	14·00	3·00	27·13
Dargo ..	52	33	46	734	991	405	14·11	30·03	8·80
Tanjil ..	4,139	3,315	3,263	83,908	84,621	69,901	20·27	25·53	21·42
Bulu Bulu ..	247	122	40	3,816	1,304	384	15·45	10·69	9·60
Total ..	4,449	3,477	3,357	88,562	86,937	70,907	19·91	25·00	21·12
Total (State)	3,227,162	2,995,705	2,828,273	46,962,385	49,063,560	57,433,835	14·55	16·38	20·31

The production of wheat in the other Australian States in 1948-49 was as follows:—New South Wales, 64,704,000 bushels; South Australia, 26,136,000 bushels; Western Australia, 36,250,000 bushels; Queensland, 14,317,000 bushels; and Tasmania, 156,000 bushels. The total production for the Commonwealth was 190,703,000 bushels.

In the following table the average yield per acre in each of the main wheat growing counties for the seasons 1938-39 to 1949-50 is shown in conjunction with the approximate mean rainfall recorded each month. The rainfall during the growing season is shown separately to indicate its effect on wheat production. While the table is useful as a general reference in respect of the relationship of wheat yields to rainfall, it should be remembered that temperatures, winds, and other factors such as the extent to which fallowing, rotational cropping, and fertilizing are practised have also considerable effect on average yields, as do also the varieties of wheat used.

Monthly  
Rainfall and  
Average Yields  
of Wheat 1938-  
39 to 1949-50.

# VICTORIA—RAINFALL AND AVERAGE WHEAT YIELD PER ACRE IN WHEAT-GROWING COUNTIES FOR THE SEASONS 1938-39 TO 1949-50.

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County and Year.	Approximate Mean Rainfall each Month.											Dec.	Total for Year.	Total Wheat- growing Period.	Average Wheat Yield per Acre.
	Jan.	Feb.	Mar.	April.	May.	Wheat-growing Months.									
						June.	July.	Aug.	Sept.	Oct.	Nov.				
	Points.	Points.	Points.	Points.	Points.	Points.	Points.	Points.	Points.	Points.	Points.	Points.	Points.	Points.	Bushels.
Lowan—															
1938 ..	119	152	33	236	27	212	189	88	78	27	80	20	1,261	674	12.44
1939 ..	161	123	28	187	201	194	122	389	126	115	253	50	1,949	1,199	20.05
1940 ..	85	16	30	257	115	67	200	82	92	72	177	109	1,302	690	14.01
1941 ..	436	29	223	171	56	174	317	117	313	146	77	41	2,100	1,144	21.13
1942 ..	87	88	38	117	385	306	266	335	282	242	184	59	2,389	1,615	23.76
1943 ..	57	123	18	163	85	206	227	242	256	109	95	52	1,633	1,135	22.60
1944 ..	39	62	26	161	213	45	122	19	66	189	77	139	1,158	518	4.88
1945 ..	74	224	18	11	148	180	124	307	134	199	155	104	1,678	1,099	11.80
1946 ..	293	447	359	57	123	221	421	174	120	90	76	190	2,571	1,102	24.63
1947 ..	28	149	317	117	82	272	408	232	212	304	200	317	2,638	1,628	17.24
1948 ..	17	65	23	425	165	226	151	173	141	368	181	199	2,134	1,240	23.60
1949 ..	74	311	33	14	202	74	138	75	139	314	258	17	1,649	998	25.56
Borong—															
1938 ..	168	89	13	132	38	183	211	62	42	15	59	7	1,019	572	10.59
1939 ..	97	208	12	261	267	172	120	308	95	76	273	25	1,914	1,044	18.01
1940 ..	69	9	15	236	70	38	147	50	88	48	145	97	1,012	516	6.35
1941 ..	343	28	180	126	44	218	259	103	322	165	133	45	1,966	1,200	23.49
1942 ..	93	55	44	142	356	262	179	360	222	237	198	51	2,199	1,458	28.26
1943 ..	68	90	16	119	78	150	178	200	184	102	42	38	1,265	856	15.65
1944 ..	53	61	22	143	178	27	142	7	52	142	69	156	1,052	439	1.69
1945 ..	67	227	18	10	87	251	161	268	93	125	134	49	1,490	1,032	10.27
1946 ..	291	359	273	70	134	200	296	139	102	77	81	111	2,133	895	20.09
1947 ..	19	112	300	90	47	215	288	168	169	311	181	228	2,128	1,332	19.38
1948 ..	15	40	10	265	157	233	150	88	127	401	116	189	1,791	1,115	25.86
1949 ..	31	310	67	11	170	65	181	60	160	336	192	21	1,604	994	25.95
Kara Kara—															
1938 ..	132	86	13	123	28	225	201	68	37	16	55	4	988	602	8.38
1939 ..	93	293	32	518	279	191	118	323	107	88	280	25	2,347	1,107	22.91
1940 ..	83	12	16	197	42	49	157	43	135	47	81	84	946	512	2.73
1941 ..	306	34	167	90	33	189	265	155	326	192	176	49	1,982	1,303	24.13
1942 ..	100	50	77	99	373	260	188	371	214	240	181	44	2,197	1,454	24.18
1943 ..	79	96	14	104	81	146	203	193	187	84	52	31	1,270	865	12.87
1944 ..	37	37	52	165	178	26	162	10	63	131	57	135	1,053	449	0.86
1945 ..	49	107	13	8	85	318	182	254	95	133	135	33	1,412	1,117	10.84
1946 ..	330	340	256	87	129	185	261	138	91	110	93	141	2,161	878	19.49
1947 ..	11	118	317	93	48	234	298	176	157	378	169	228	2,227	1,412	18.39
1948 ..	40	64	9	195	148	203	158	94	118	358	103	97	1,587	1,034	21.28
1949 ..	28	316	146	11	159	77	201	58	146	337	258	22	1,759	1,077	24.76

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VICTORIA—RAINFALL AND AVERAGE WHEAT YIELD PER ACRE IN WHEAT-GROWING COUNTIES FOR THE SEASONS 1938-39 TO 1949-50—continued.

10014/50.—4

County and Year.	Approximate Mean Rainfall each Month.												Total for Year.	Total Wheat-growing Period.	Average Wheat Yield per Acre.
	Jan.	Feb.	Mar.	April.	Wheat-growing Months.						Nov.	Dec.			
					May.	June.	July.	Aug.	Sept.	Oct.					
	Points.	Points.	Points.	Points.	Points.	Points.	Points.	Points.	Points.	Points.	Points.	Points.	Points.	Points.	Bushels.
Millewa—															
1938 ..	122	37	2	63	34	26	186	45	5	29	10	..	559	325	0.95
1939 ..	6	367	37	34	126	118	69	154	67	87	259	1	1,325	621	9.20
1940 ..	34	7	4	131	22	10	64	34	89	22	54	34	505	241	0.42
1941 ..	284	9	49	10	18	154	140	101	90	157	92	35	1,139	660	9.28
1942 ..	19	43	9	121	174	178	112	179	36	211	45	29	1,156	890	11.16
1943 ..	7	36	3	38	23	33	43	93	81	52	59	66	534	325	0.01
1944 ..	35	15	5	18	98	16	58	14	13	65	74	74	485	264	0.04
1945 ..	4	12	4	1	56	176	82	89	39	142	65	69	739	584	3.97
1946 ..	125	218	88	48	80	131	153	40	22	38	187	91	1,221	464	3.45
1947 ..	13	211	250	30	2	107	123	92	106	153	84	135	1,306	583	3.15
1948 ..	9	2	1	143	60	140	69	76	23	186	62	80	851	554	5.94
1949 ..	34	103	57	10	262	27	69	20	136	181	47	12	958	695	8.16
Weeah—															
1938 ..	123	85	..	158	6	85	189	57	10	7	44	8	772	354	6.87
1939 ..	32	214	6	103	119	131	77	187	36	27	221	5	1,158	577	7.71
1940 ..	45	17	12	246	35	13	84	40	118	25	62	72	769	315	5.31
1941 ..	275	12	100	51	23	225	171	64	198	194	82	32	1,427	875	13.80
1942 ..	66	32	13	103	186	187	158	220	123	129	139	33	1,389	1,003	13.96
1943 ..	41	70	8	85	35	101	83	132	107	151	82	62	957	609	7.84
1944 ..	35	15	22	57	143	8	92	7	35	79	71	101	665	364	2.53
1945 ..	10	64	6	5	77	198	88	126	77	135	90	86	962	701	6.10
1946 ..	147	306	154	36	77	127	140	105	51	45	105	70	1,363	545	10.36
1947 ..	3	180	196	38	35	103	181	139	135	183	132	179	1,504	776	8.68
1948 ..	4	29	5	195	106	159	104	68	47	313	131	144	1,305	797	11.84
1949 ..	20	112	28	3	163	29	88	30	167	262	87	12	1,001	739	13.63
Karkaroc—															
1938 ..	102	49	4	60	20	78	175	61	6	25	17	1	598	365	3.89
1939 ..	24	375	34	135	169	149	85	173	59	45	234	2	1,484	680	12.93
1940 ..	48	15	8	151	26	11	67	34	153	16	74	55	658	307	2.73
1941 ..	239	15	73	23	21	139	159	64	163	162	117	39	1,214	708	12.90
1942 ..	40	37	20	110	216	199	140	224	75	165	130	26	1,382	1,019	15.42
1943 ..	34	42	5	61	38	88	88	133	99	94	56	35	773	540	7.13
1944 ..	22	15	8	95	121	7	74	7	29	73	71	88	610	311	1.14
1945 ..	20	51	6	4	55	239	85	136	42	148	74	54	914	705	5.69
1946 ..	213	275	101	29	134	133	131	92	33	44	115	68	1,368	567	9.18
1947 ..	6	176	221	55	24	117	168	108	98	195	159	145	1,472	710	10.51
1948 ..	6	21	2	133	96	155	67	38	42	285	94	91	1,030	683	10.32
1949 ..	27	181	89	10	251	27	113	30	121	246	90	12	1,197	788	15.58

Land Settlement, &c.



VICTORIA—RAINFALL AND AVERAGE WHEAT YIELD PER ACRE IN WHEAT-GROWING COUNTIES FOR THE SEASONS 1938-39 TO 1949-50—*continued.*

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County and Year.	Approximate Mean Rainfall each Month.												Total for Year.	Total Wheat-growing Period.	Average Wheat Yield per Acre.
	Jan.	Feb.	Mar.	April.	Wheat-growing Months.						Nov.	Dec.			
					May.	June.	July.	Aug.	Sept.	Oct.					
	Points.	Points.	Points.	Points.	Points.	Points.	Points.	Points.	Points.	Points.	Points.	Points.	Points.	Points.	Bushels.
Tatchera—															
1938 ..	100	49	1	42	17	117	165	68	5	15	13	1	593	387	2.46
1939 ..	19	394	34	165	247	154	99	178	87	54	220	4	1,655	819	17.03
1940 ..	48	15	11	130	15	22	84	40	187	9	62	28	651	357	1.61
1941 ..	211	19	69	13	27	77	175	62	168	137	120	32	1,110	646	8.42
1942 ..	41	89	48	93	219	213	119	230	59	134	142	32	1,419	974	15.19
1943 ..	15	36	4	63	27	90	88	121	93	107	43	28	715	526	4.42
1944 ..	20	9	11	117	119	10	70	5	26	75	68	106	636	305	0.14
1945 ..	17	28	13	..	54	276	95	162	39	219	112	44	1,059	845	6.44
1946 ..	271	313	99	28	132	145	124	105	27	50	120	75	1,489	583	9.35
1947 ..	15	159	237	49	25	127	174	96	105	228	172	137	1,524	755	11.44
1948 ..	9	55	2	107	118	130	55	29	64	279	79	94	1,021	675	8.38
1949 ..	15	155	253	22	231	46	159	32	106	278	116	9	1,422	852	18.74
Gunbower—															
1938 ..	104	66	1	39	17	157	184	60	9	6	27	1	671	433	1.94
1939 ..	12	400	85	200	192	176	105	203	96	94	235	8	1,806	866	18.14
1940 ..	35	10	14	155	10	29	112	36	199	18	76	62	756	404	1.28
1941 ..	300	13	95	12	35	98	236	58	158	123	69	22	1,219	708	12.42
1942 ..	65	76	142	54	252	191	146	249	96	138	106	35	1,550	1,072	14.72
1943 ..	88	32	7	66	46	78	105	79	94	91	50	34	770	493	3.72
1944 ..	31	13	33	138	156	19	89	4	26	85	66	88	748	379	0.33
1945 ..	54	56	22	2	43	209	124	215	49	175	122	37	1,108	815	7.95
1946 ..	227	338	77	34	109	112	131	85	29	67	148	39	1,396	533	6.95
1947 ..	10	116	205	52	21	89	253	118	130	304	144	232	1,674	915	12.10
1948 ..	13	86	1	149	147	189	71	31	74	259	89	104	1,213	771	9.39
1949 ..	20	233	314	24	120	85	183	49	146	381	196	17	1,768	964	21.32
Gladstone—															
1938 ..	103	56	8	91	30	193	211	72	25	13	39	4	845	544	6.19
1939 ..	72	350	38	431	293	208	127	272	97	76	303	15	2,282	1,073	20.05
1940 ..	73	21	18	173	24	45	122	41	187	31	52	60	847	450	2.42
1941 ..	270	34	143	60	27	147	226	109	238	190	123	34	1,601	937	19.51
1942 ..	74	57	78	68	358	261	168	335	156	173	198	35	1,961	1,451	19.98
1943 ..	88	54	10	89	62	120	199	158	134	87	50	36	1,087	760	10.97
1944 ..	21	26	34	149	154	23	129	9	46	106	48	83	828	467	1.01
1945 ..	47	110	18	4	100	345	165	250	83	130	132	29	1,413	1,073	11.77
1946 ..	290	305	140	67	129	152	222	111	60	96	116	86	1,774	770	14.30
1947 ..	4	102	292	82	37	190	297	147	150	347	169	200	2,017	1,168	16.55
1948 ..	35	138	4	135	160	194	118	65	90	342	113	130	1,524	969	16.05
1949 ..	20	304	276	9	151	60	165	46	136	349	289	22	1,827	907	21.60

VICTORIA—RAINFALL AND AVERAGE WHEAT YIELD PER ACRE IN WHEAT-GROWING COUNTIES FOR THE  
SEASONS 1938-39 TO 1949-50—*continued.*

County and Year.	Approximate Mean Rainfall each Month.												Total for Year.	Total Wheat- growing Period.	Average Wheat Yield per Acre.
	Jan.	Feb.	Mar.	April.	Wheat-growing Months.						Nov.	Dec.			
					May.	June.	July.	Aug.	Sept.	Oct.					
	Points.	Points.	Points.	Points.	Points.	Points.	Points.	Points.	Points.	Points.	Points.	Points.	Points.	Points.	Bushels.
Bendigo—															
1938 ..	98	63	6	54	30	208	188	49	10	7	35	2	750	492	3·36
1939 ..	55	400	109	412	221	231	104	261	93	106	244	17	2,253	1,016	18·46
1940 ..	49	24	27	186	24	51	145	38	196	26	50	56	872	480	3·92
1941 ..	245	31	157	41	23	121	208	59	211	153	120	28	1,397	775	16·63
1942 ..	82	130	133	70	352	242	152	293	116	232	155	25	1,982	1,387	18·32
1943 ..	150	41	5	76	55	96	167	101	130	119	57	38	1,035	668	9·39
1944 ..	30	23	29	155	177	15	107	10	31	94	45	78	794	434	1·31
1945 ..	63	81	19	2	71	267	161	266	66	151	101	32	1,280	982	12·07
1946 ..	197	294	102	76	114	113	199	88	34	99	131	85	1,532	647	12·20
1947 ..	5	91	225	53	29	126	263	130	157	331	118	234	1,762	1,036	16·31
1948 ..	20	209	1	172	174	221	119	40	81	250	97	125	1,509	885	15·26
1949 ..	21	361	333	14	100	54	180	49	153	438	387	25	2,115	974	19·46
Rodney—															
1938 ..	120	104	5	55	32	275	151	80	14	10	30	2	878	562	3·62
1939 ..	45	481	212	621	200	311	139	388	132	153	236	25	2,943	1,323	17·30
1940 ..	24	16	48	191	47	50	167	55	204	32	52	89	975	555	4·69
1941 ..	516	28	234	28	85	113	226	73	169	159	114	47	1,792	825	20·19
1942 ..	87	260	166	70	371	213	180	293	120	208	117	55	2,140	1,385	17·99
1943 ..	168	34	4	100	73	127	169	136	164	116	64	24	1,179	785	13·58
1944 ..	13	28	47	165	231	42	126	2	35	114	63	82	948	550	1·80
1945 ..	146	52	12	4	66	244	173	322	85	217	141	34	1,496	1,107	14·40
1946 ..	264	372	121	89	94	139	222	114	33	121	188	71	1,828	723	16·32
1947 ..	14	98	225	72	44	132	303	171	208	357	120	339	2,083	1,215	17·71
1948 ..	25	252	..	218	180	279	147	54	114	234	126	145	1,774	1,008	19·15
1949 ..	29	282	354	29	108	79	239	64	177	550	479	36	2,426	1,217	22·42
Moirā—															
1938 ..	96	71	3	83	54	292	170	149	27	13	9	3	970	705	8·72
1939 ..	22	548	297	676	120	401	165	459	150	271	221	20	3,350	1,566	12·94
1940 ..	24	5	19	260	65	55	159	64	224	35	74	127	1,111	602	8·99
1941 ..	539	46	432	18	81	155	243	76	156	150	99	56	2,051	861	23·07
1942 ..	108	176	143	82	355	236	143	255	102	177	237	69	2,083	1,268	18·76
1943 ..	140	32	12	129	72	114	153	154	168	126	58	12	1,170	787	12·72
1944 ..	5	16	52	163	270	51	129	2	36	100	86	148	1,058	588	2·22
1945 ..	222	31	4	17	55	264	164	298	92	252	180	34	1,613	1,125	15·97
1946 ..	216	442	137	91	98	150	267	133	33	113	236	60	1,976	794	14·88
1947 ..	20	117	263	52	48	155	342	185	185	284	122	348	2,121	1,199	18·39
1948 ..	18	198	1	173	213	253	106	66	129	243	208	223	1,831	1,010	18·05
1949 ..	51	175	326	43	171	120	163	52	173	484	352	23	2,133	1,163	20·12

*Land Settlement, &c.*

The following statement shows the areas under the principal varieties of wheat, including wheat for hay, for the seasons 1947-48, 1948-49, and 1949-50. Varieties are tabulated in order of popularity for the last-mentioned season. The percentages shown indicate the fluctuation which has taken place amongst the popular varieties.

Over 100 varieties of wheat were sown. The number which was tried in the Mallee greatly exceeded that experimented with in any other district. A more extended list showing the area and percentage of each variety, and the ten principal varieties grown in the wheat-growing districts, may be obtained on application to the Government Statist :—

**VICTORIA—VARIETIES OF WHEAT SOWN IN EACH OF THE SEASONS, 1947-48, 1948-49, AND 1949-50.**

Variety (in order of Popularity, Season 1949-50).	1947-48.		1948-49.		1949-50.	
	Area Sown.	Percentage of Total Area Sown.	Area Sown.	Percentage of Total Area Sown.	Area Sown.	Percentage of Total Area Sown.
	Acres.		Acres.		Acres.	
Quadrat .. ..	1,219,054	37.18	1,431,634	47.20	1,286,262	44.86
Insignia .. ..	62,989	1.92	357,001	11.77	601,093	20.96
Pinnacle .. ..	44,315	1.35	146,180	4.82	229,952	8.02
Bencubbin .. ..	301,881	9.21	220,498	7.27	191,484	6.68
Magnet .. ..	393,173	11.99	219,284	7.23	165,945	5.79
Pindar .. ..	298,024	9.09	171,963	5.67	85,681	2.99
Ghurka .. ..	418,011	12.75	215,341	7.10	83,761	2.92
Diadem .. ..	4,036	0.12	40,314	1.33	68,695	2.40
Baldmin .. ..	37,541	1.14	36,371	1.20	36,534	1.27
Ranee .. ..	208,527	6.36	74,592	2.46	31,907	1.11
Regalia .. ..	131,127	4.00	53,054	1.75	22,968	0.80
Gabo .. ..	667	0.02	3,640	0.12	15,175	0.53
Rajah .. ..	20,484	0.62	11,527	0.38	6,491	0.23
Dundee .. ..	38,478	1.17	8,494	0.28	5,470	0.19
Glueclub .. ..	6,353	0.19	7,887	0.26	5,393	0.19
Bobin .. ..	40,225	1.23	10,617	0.35	5,151	0.18
Sepoy .. ..	9,608	0.29	5,157	0.17	3,578	0.12
Turvey .. ..	3,448	0.11	2,427	0.08	2,933	0.10
Mac's White .. ..	7,294	0.22	3,337	0.11	2,290	0.08
Bungulla .. ..	567	0.02	623	0.02	2,085	0.07
Free Gallipol .. ..	11,467	0.35	2,123	0.07	1,963	0.07
Blue Stem .. ..	.. ..	.. ..	15	.. ..	1,405	0.05
Nabawa .. ..	2,933	0.09	1,517	0.05	1,385	0.05
Javelin .. ..	33	.. ..	102	.. ..	897	0.03
Gluyas .. ..	1,111	0.03	781	0.02	877	0.03
Koorda .. ..	55	.. ..	80	.. ..	757	0.03
Ranee-Rajah .. ..	491	0.02	270	0.01	648	0.02
Warigo .. ..	594	0.02	188	0.01	606	0.02
C.M.G. .. ..	2,168	0.07	1,213	0.04	599	0.02
Federation .. ..	117	.. ..	334	0.01	499	0.02
All Other Varieties	14,411	0.44	6,831	0.22	4,906	0.17
Total .. ..	3,279,182	100.00	3,033,395	100.00	2,867,390	100.00

It will be noted from the foregoing statement that changes have occurred in the leading varieties during the seasons shown. Free Gallipoli became the leading variety in Victoria in 1929-30, and continued as such until the season 1934-35, when it was superseded by Ghurka. This variety continued as the most popular until it was displaced by Quadrat at the 1946 sowing. Quadrat increased in favour until in the season 1948-49, 47·20 per cent of wheat sown was of that variety. Due to the rapid headway made by the varieties Insignia and Pinnacle, which were only released from the Werribee Research Station in 1946 and 1947, the percentage of area sown with Quadrat has commenced to decline and was 44·86 in the 1949-50 season.

Many changes have also taken place in the leading varieties of wheat in other Australian wheat-growing States during recent years. In New South Wales, Bencubbin and Gabo are now the leading varieties. In South Australia the area sown with Bencubbin was only ·66 per cent. of the total area sown in 1935-36, but the area now sown with this variety amounts to 19·31 per cent., of the total area sown. In Western Australia, Bencubbin, Bungulla, and Glucub occupy 73 per cent. of the area. Nabawa, which was the leading variety with 47 per cent. of the area sown in 1929 has now declined to eleventh place with less than 1 per cent. of the area sown :—

#### PRINCIPAL VARIETIES OF WHEAT SOWN IN AUSTRALIAN STATES, 1948-49.

New South Wales		Victoria.		South Australia.		Western Australia.	
Variety.	Per-centage of Total Area.	Variety.	Per-centage of Total Area.	Variety.	Per-centage of Total Area.	Variety.	Per-centage of Total Area.
Bencubbin ..	34·79	Quadrat ..	47·20	Bencubbin ..	19·31	Bencubbin ..	30·44
Gabo ..	13·00	Insignia ..	11·77	Warigo ..	15·03	Bungulla ..	25·51
Ford ..	7·12	Bencubbin ..	7·27	Waratah ..	6·76	Glucub ..	17·05
Charter ..	5·29	Magnet ..	7·23	Reldep ..	5·42	Ranee ..	3·72
Bordan ..	3·88	Ghurka ..	7·10	Gluyas ..	4·69	Kondut ..	3·68
Yalta ..	3·86	Pindar ..	5·67	Quadrat ..	4·60	Koorda ..	2·85
Quadrat ..	2·72	Pinnacle ..	4·82	Marathon ..	4·28	Merredin ..	2·39
All others ..	29·34	All others ..	8·94	All others ..	39·91	All others ..	14·36
Total ..	100·00		100·00		100·00		100·00

**Wheat  
Growing in  
conjunction  
with Sheep  
Grazing and  
Dairying.**

For the season 1947-48, statistics showing the extent to which mixed farming was practised in conjunction with wheat growing were compiled in respect of each State in the Commonwealth. The tabulations were prepared by the Commonwealth Statistician from data prepared by each State.

An analysis of the tables for the State of Victoria for that season discloses that wheat for grain was grown on 13,836 holdings, and the area sown with wheat for grain 3,227,162 acres. On 10,526 holdings, or 76·1 per cent. of the total growing wheat for grain, there were 6,114,977 sheep, or 34·1 per cent. of the State's total of 17,931,173 sheep at 31st March, 1948.

On 10,827 of the holdings growing wheat for grain, or 78·3 per cent. of the total, there were 126,078 dairy cattle at 31st March, 1948. Pigs numbering 42,801 were held on 3,198 holdings which also grew wheat for grain.

The following table shows the total area of holdings growing wheat for grain with particulars of wheat growing, sheep, dairy cattle, and pigs thereon :—

**VICTORIA—HOLDINGS GROWING WHEAT FOR GRAIN  
TOGETHER WITH SHEEP, DAIRY CATTLE, AND PIGS  
THEREON, SEASON 1947-48.**

Area under Wheat for Grain.	Holdings Growing Wheat.		Sheep.		Dairy Cattle.		Pigs.	
	Number.	Total Area under Wheat.	Hold- ings With.	Total.	Hold- ings With.	Total.	Hold- ings With.	Total.
Acres.		Acres.	No.	No.	No.	No.	No.	No.
1- 19	1,133	11,250	767	472,472	1,043	25,620	402	7,109
20- 49	1,295	41,216	966	624,595	1,080	20,547	334	6,187
50- 99	1,750	124,510	1,332	844,231	1,340	18,920	357	6,563
100- 199	3,164	448,128	2,372	1,328,432	2,322	23,459	662	9,084
200- 299	2,314	544,665	1,726	889,242	1,756	14,554	518	5,217
300- 399	1,646	540,386	1,269	621,127	1,238	9,235	366	3,489
400- 499	994	422,612	794	456,467	781	5,074	214	1,624
500- 599	523	276,117	432	252,356	426	2,810	102	813
600- 699	403	251,335	328	178,485	317	2,208	80	1,057
700- 799	216	157,119	185	126,805	182	1,279	53	437
800- 899	150	123,955	133	101,122	131	903	46	498
900- 999	92	85,725	79	67,224	76	465	27	331
1,000-1,999	149	184,429	136	142,637	128	924	36	355
2,000 and over ..	7	15,715	7	9,782	7	80	1	37
Total ..	13,836	3,227,162	10,526	6,114,977	10,827	126,078	3,198	42,801

Seed and  
Fertilizers  
used on  
Wheat Areas  
(grain and  
hay),  
1948-49.

The total seed wheat used for grain and hay areas amounted to 3,202,159 bushels, and total fertilizers to 83,149 tons. The average rate of sowing in the principal wheat-growing counties, ranged from 40 lb. of seed per acre in the County of Millewa to 88 lb. in Ripon.

SEED AND FERTILIZERS USED ON WHEAT AREAS  
SEASON 1948-49.  
(GRAIN AND HAY.)

District.	Area Sown.	Seed Used.		Fertilizers Used.
		Per Acre.	Total.	
	Acres.	lb.	Bushels.	Tons.
Central .. .. .	32,504	88	47,673	1,299
North-Central .. .	27,409	80	36,545	1,029
Western .. .. .	56,280	85	79,730	2,689
Wimmera .. .. .	960,589	70	1,120,687	29,781
Mallee .. .. .	1,305,059	54	1,174,553	26,798
Northern .. .. .	604,307	68	684,881	19,703
North-Eastern .. .	43,209	73	52,571	1,701
Gippsland .. .. .	4,038	82	5,519	149
Total State .. .	3,033,395	63	3,202,159	83,149

**Fallow.** The large area of land fallowed for the next season's cropping operations is a feature of the three wheat-growing districts. Of the 2,343,685 acres in fallow during the season 1948-49, 930,188 were in the Mallee, 828,249 in the Wimmera, and 391,276 in the Northern districts. The total area of fallow in these three districts—2,149,713 acres—represented 92 per cent. of the land fallowed in the State.

The following table shows the acreage in fallow in various years, together with the area sown to wheat in each succeeding season :—

### VICTORIA—LAND IN FALLOW AND WHEAT SOWN.

Season.			Land in Fallow.	Season.			Area Sown to Wheat.
			Acres.				Acres.
1901-02	..	..	681,778	1902-03	..	..	2,155,928
1911-12	..	..	1,469,608	1912-13	..	..	2,471,586
1921-22	..	..	2,052,964	1922-23	..	..	2,857,533
1931-32	..	..	2,145,819	1932-33	..	..	3,320,504
1936-37	..	..	2,483,163	1937-38	..	..	2,776,301
1937-38	..	..	2,604,556	1938-39	..	..	3,007,201
1938-39	..	..	2,543,225	1939-40	..	..	2,923,027
1939-40	..	..	2,377,405	1940-41	..	..	2,769,580
1940-41	..	..	1,887,418	1941-42	..	..	2,889,853
1941-42	..	..	2,101,360	1942-43	..	..	2,212,915
1942-43	..	..	1,660,171	1943-44	..	..	1,864,895
1943-44	..	..	1,719,363	1944-45	..	..	2,246,217
1944-45	..	..	1,694,097	1945-46	..	..	3,365,558
1945-46	..	..	2,394,032	1946-47	..	..	3,566,489
1946-47	..	..	2,460,350	1947-48	..	..	3,279,182
1947-48	..	..	2,527,306	1948-49	..	..	3,033,395
1948-49	..	..	2,343,685	1949-50	..	..	2,867,390

The weight of an imperial bushel of wheat is 60 lb., but the actual weight of a bushel of Victorian wheat of fair average quality standard is determined annually by the Chamber of Commerce.

Wheat  
standard.

The following table shows the standard determined in Victoria for each of the ten seasons, 1940-41 to 1949-50 :—

Season.	Weight of Bushel of Wheat, f.a.q.	Season.	Weight of Bushel of Wheat, f.a.q.
	lb.		lb.
1940-41 .. ..	64½	1945-46 .. ..	62½
1941-42 .. ..	63½	1946-47 .. ..	63½
1942-43 .. ..	64½	1947-48 .. ..	60½
1943-44 .. ..	65	1948-49 .. ..	63
1944-45 .. ..	63½	1949-50 .. ..	64

**Farmers  
Growing  
Wheat for  
Grain.**

The following statement shows the number of farmers engaged in the growing of wheat for grain :—

**VICTORIA—NUMBER OF HOLDINGS WITH TWENTY OR MORE ACRES OF WHEAT FOR GRAIN, SEASONS 1943-44 TO 1948-49.**

1943-44.	1944-45.	1945-46.	1946-47	1947-48.	1948-49.
9,859	10,433	11,813	13,155	12,703	12,105

**Oats.**

Oats may be cut for hay, stripped for grain or fed off to stock. The proportion of the oat crop used for each of the above purposes varies according to seasonal conditions. Oats as hay or grain form a very suitable fodder reserve on Mallee farms. For many years past, increasing areas of oats have been sown with the object of providing feed for sheep during the winter and early spring months. Some varieties of oats show high powers of recovery, particularly for a grain yield, after such grazing. The area harvested (season 1948-49) for hay was 284,305 acres, and for grain 539,603 acres, which produced 407,223 tons of hay, and 7,489,601 bushels of grain respectively. The area of oats sown for grazing purposes amounted to 191,493 acres. More than 60 varieties of oats are generally sown, but Algerian, with nearly 88 per cent. of the area, predominates. The figures for the 1949-50 season were :—hay, 272,100 acres (412,509 tons), grain, 483,190 acres (8,718,307 bushels), and for grazing, 131,195 acres.



Particulars of areas harvested and production of the several kinds of hay appear in the following table:—

VICTORIA—HAY PRODUCTION, 1947-48 TO 1949-50.

Kind.				Area.	Production.	Average Yield.
				Acres.	Tons.	Tons.
Wheaten .. ..	..	..	1947-48	52,020	75,942	1.46
			1948-49	37,690	51,994	1.38
			1949-50	39,117	60,378	1.54
Oaten .. ..	..	..	1947-48	340,036	511,831	1.51
			1948-49	284,305	407,223	1.43
			1949-50	272,100	412,509	1.52
Lucerne .. ..	..	..	1947-48	45,809	84,366	1.84
			1948-49	42,587	80,034	1.88
			1949-50	46,976	86,331	1.84
Barley, rye, &c. ..	..	..	1947-48	1,185	1,692	1.43
			1948-49	989	1,269	1.28
			1949-50	854	1,321	1.55
Grasses and clovers ..	..	..	1947-48	218,096	368,607	1.69
			1948-49	225,770	393,463	1.74
			1949-50	247,478	440,316	1.78
Totals .. ..	..	..	1947-48	657,146	1,042,438	1.59
			1948-49	591,341	933,983	1.58
			1949-50	606,525	1,000,855	1.65

The quantities of hay (in districts) held on rural holdings on the 31st March, 1948, 1949, and 1950, are shown in the following table:—

STOCKS OF HAY HELD ON FARMS.

District.				At 31st March, 1948.	At 31st March, 1949.	At 31st March, 1950.
				Tons.	Tons.	Tons.
Central .. ..	..	..	..	148,810	133,710	152,560
North-Central ..	..	..	..	67,113	61,499	68,095
Western .. ..	..	..	..	200,770	208,312	213,185
Wimmera .. ..	..	..	..	141,786	128,342	111,280
Mallee .. ..	..	..	..	67,633	45,900	47,400
Northern .. ..	..	..	..	221,447	173,899	175,137
North-Eastern ..	..	..	..	93,161	93,717	103,926
Gippsland .. ..	..	..	..	119,122	123,863	143,164
State .. ..	..	..	..	1,059,842	969,242	1,014,747

**Barley.** The area under barley for grain in 1948-49 was 195,779 acres, of which 175,532 were under malting (2 row), and 20,247 under feed (6 row) barley. Although barley is grown generally throughout the State, 133,955 acres, or 68 per cent. of the total area for the season 1948-49, were sown in the counties of Grant, Lowan, Borung, Weeah, and Karkaroo. The figures in the subjoined table show the acreage, production, and yield per acre, for each of the five seasons 1945-46 to 1949-50 :—

**VICTORIA—BARLEY PRODUCTION, 1945-46 TO 1949-50.**

Year ended March—	Area under Crop.		Produce.		Average per Acre.		
	Malting (2 row).	Other (6 row).	Malting (2 row).	Other (6 row).	Malting (2 row).	Other (6 row).	Total.
	Acres.	Acres.	Bushels.	Bushels.	Bushels.	Bushels.	Bushels.
1946 ..	117,774	16,358	1,480,394	263,360	12·57	16·10	13·00
1947 ..	124,079	13,943	2,106,595	215,317	16·98	15·44	16·82
1948 ..	149,567	14,622	3,253,774	322,997	21·75	22·09	21·78
1949 ..	175,532	20,247	3,174,535	373,156	18·09	18·43	18·12
1950 ..	211,852	24,271	4,406,009	470,171	20·80	19·37	20·65

**Maize.** Maize for grain is cultivated mainly in Gippsland, but one or two thousand acres are regularly grown in the Mornington and the North-Eastern districts. It is grown in Victoria both for grain and for green fodder. The areas for 1948-49 were 6,460 acres for grain, and 10,947 acres for green fodder. The area, production, and average yield for each of the six seasons, 1944-45 to 1949-50, are given in the following table :—

**VICTORIA—MAIZE PRODUCTION, 1944-45 TO 1949-50.**

Season.		For Green Fodder.	For Grain.		
			Area.	Production.	Yield per Acre.
		Acres.	Acres.	Bushels.	Bushels.
1944-45 .. ..		17,307	4,544	165,347	36·39
1945-46 .. ..		17,407	6,809	307,934	45·22
1946-47 .. ..		12,245	8,107	356,898	44·02
1947-48 .. ..		10,873	7,968	323,984	40·66
1948-49 .. ..		10,947	6,460	259,898	40·23
1949-50 .. ..		8,311	5,136	194,121	37·80

The annual average yield of the last five seasons was 41·85 bushels per acre, as compared with 45·0 in 1910-15, and 65·4 in 1900-05. The relatively light yield per acre for the latest five-year period was probably due to the cultivation of new areas, which are less fertile than the rich river flats upon which this cereal was grown exclusively in earlier periods.

**Potatoes.** Victoria is the chief potato-producing State in the Commonwealth. Out of a total area of 119,683 acres planted in 1948-49 to potatoes, 45,785 acres were grown in this State.

The cultivation of potatoes in Victoria is confined mainly to the central highlands, the South-western district and the Gippsland district. These districts are favoured with good average rainfall varying from 30 to 50 inches per annum, which is fairly well distributed throughout the year.

The following table shows the area, yield, and value of potatoes for each of the five seasons, 1944-45 to 1948-49 :—

#### VICTORIA—POTATO PRODUCTION, 1944-45 TO 1948-49.

Season.			Area.	Production.*	Average Yield.	Gross Value.
			Acres.	Tons.	Tons.	£
1944-45	..	..	83,238	305,216	3·67	3,574,332
1945-46	..	..	63,000	230,749	3·66	2,496,050
1946-47	..	..	56,400	223,782	3·97	2,479,641
1947-48	..	..	59,400	184,882	3·11	2,251,590
1948-49	..	..	45,785	166,105	3·63	2,960,268

\* Includes amounts held on farms for seed, stock feed, &c., as follow :—74,060 tons in 1944-45; 44,077 tons in 1945-46; 49,753 tons in 1946-47; 37,030 tons in 1947-48; and 36,084 tons in 1948-49.

**Onions.** Onions are grown in nearly every county south of the Dividing Range. The returns for the season 1948-49 show that in Bourke the yield was 4,672 tons from 715 acres; in Grant 3,640 tons from 1,070 acres; in Grenville 8,063 tons from 1,254 acres; in Polwarth 6,154 tons from 832 acres; in Villiers 5,336 tons from 735 acres; and in Buln Buln 3,001 tons from 459 acres. The following statement shows the area, yield, and value for each of the last five years :—

#### VICTORIA—ONION PRODUCTION, 1944-45 TO 1948-49.

Season—				Area.	Production.	Average Yield.	Gross Value.
				Acres.	Tons.	Tons.	£
1944-45	..	..	..	7,905	55,158	6·98	806,686
1945-46	..	..	..	8,170	46,338	5·67	677,693
1946-47	..	..	..	6,460	28,244	4·37	452,435
1947-48	..	..	..	6,722	61,540	9·15	904,887
1948-49	..	..	..	5,554	33,684	6·06	533,439

Wholesale  
prices of  
agricultural  
and pastoral  
products.

The prices which appear below are the average wholesale prices in Melbourne for the marketed produce of the seasons enumerated. Average monthly prices are shown on pages 135 and 136.

**VICTORIA—AVERAGE WHOLESALE PRICES REALIZED FOR AGRICULTURAL AND PASTORAL PRODUCE, 1940-41 TO 1949-50.**

Average Prices Realized for Produce of Season—	Wheat.	Oats.	Barley (Malting).	Maize.	Potatoes.	Onions.	Wool.* (Clipped, and on Skins.)
	Per bushel.	Per bushel.	Per bushel.	Per bushel.	Per ton.	Per ton.	Per lb.
	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.
1940-41 ..	3 9	3 6	4 2½	4 3½	105 0	280 0	1 2.21
1941-42 ..	4 0½†	2 7	3 3½	8 4	320 0	320 0	1 2.20
1942-43 ..	3 11¼†	2 10	4 7¾	8 1	214 5	292 6	1 4.40
1943-44 ..	3 11¼†	3 1¼	5 0½	8 3	149 0	292 6	1 4.24
1944-45 ..	3 11¼†	3 11½	6 0	8 4	150 0	292 6	1 4.06
1945-46 ..	3 11¼†	3 11¼	6 1	8 5	150 0	292 6	1 3.00
1946-47 ..	3 11¼†	4 4	6 1	8 6	150 0	305 6	1 10.78
1947-48 ..	5 0½†	4 6½	6 5½	8 6	185 5	329 0	3 1.51
1948-49 ..	6 6	4 9	7 0	9 7½	339 2	239 0	3 9.57
1949-50 ..	6 8	6 5½	7 3½	11 5	435 5	335 0.	..

\* Victorian production only. † From June, 1942, to December, 1947, the price of wheat for flour for home consumption was 3s. 11¼d. per bushel.

**Vine Production.** The production of dried vine-fruits for the season 1948-49 amounted to 43,671 tons, as compared with a production of 55,246 tons for the previous season. This far exceeds the requirements for home consumption. Overseas exports of Victorian produce of the season 1948-49 amounted to 24,007 tons.

Australian production of dried vine-fruits for the season 1948-49 amounted to approximately 65,000 tons, of which the Victorian portion represented over 67 per cent.

Particulars of vine production for the five seasons 1944-45 to 1948-49 are given in the following table:—

**VICTORIA—VINE-FRUIT PRODUCTION, 1944-45 TO 1948-49.**

Season.	Number of Growers.	Area.		Produce.				
		Bearing.	Not Bearing.	Grapes gathered.	Wine made.	Dried Fruits.		
						Raisins.		Currants.
						Lexias.	Sultanas.	
		Acres.	Acres.	Cwt.	Gallons.	Cwt.	Cwt.	Cwt.
1944-45 ..	2,364	41,626	1,288	3,386,399	784,886	106,961	554,566	137,167
1945-46 ..	2,355	41,468	1,375	4,291,105	1,915,705	97,457	762,438	128,701
1946-47 ..	2,392	41,551	1,397	3,797,935	3,081,622	83,484	660,826	121,751
1947-48 ..	2,420	41,438	2,346	4,682,682	2,958,292	103,796	839,410	161,718
1948-49 ..	2,462	42,064	3,545	3,885,558	3,080,512	109,324	604,752	159,335

Of the total quantity of grapes gathered in 1948-49, it is estimated that 319,749 cwt. were used for making wine and spirits, 3,490,314 cwt. for raisins and currants, and 75,495 cwt. for table consumption.

**Tobacco.** The imposition of emergency tariff rates about 1931 greatly stimulated the growing of tobacco in Victoria and, as a result, the area planted increased in the 1932-33 season to 13,418 acres. Due, however, to economic circumstances and to disease in the crops, the acreage subsequently declined. The 1948-49 crop amounted to 7,084 cwt., which was obtained from 994 acres.

The following table furnishes details of the area, production, and average yield in each of the five seasons, 1944-45 to 1948-49 :—

#### VICTORIA—TOBACCO PRODUCTION, 1944-45 TO 1948-49.

Season—			Area.	Production.	Produce per Acre.	Gross Value.
			Acres.	Cwt. (dry).	Cwt. (dry).	£
1944-45	..	..	1,500	5,128	3.42	53,242
1945-46	..	..	1,408	3,844	2.73	45,146
1946-47	..	..	1,186	9,706	8.18	147,815
1947-48	..	..	958	1,162	1.21	18,379
1948-49	..	..	994	7,084	7.13	126,851

**Flax.** The production of flax is confined mainly to the Central, Western, and Gippsland Districts.

The following table shows the area, the quantity of straw delivered at mills, and the produce obtained therefrom for each of the seasons 1944-45 to 1948-49. Australian imports of certain flax products for each of the years ended 30th June, 1945 to 1949 are also shown :—

#### VICTORIAN FLAX PRODUCTION AND AUSTRALIAN IMPORTS OF FLAX PRODUCTS, 1944-45 TO 1948-49.

Season.	Area.	Straw delivered at Mills.	Produce Obtained.		Australian Imports (year ended 30th June).		
			Fibre.	Seed.	Fibre.	Linseed.	Linseed. Oil.
	Acres.	Tons.	Cwt.	Cwt.	Cwt.	Cwt.	Gallons.
1944-45 ..	38,459	17,035	39,781	39,109	..	869,956	1,216
1945-46 ..	26,419	18,798	32,340	15,360	..	750,554	..
1946-47 ..	12,041	13,858	28,240	16,036	241	318,670	86,392
1947-48 ..	12,183	19,427	20,126	27,671	..	270,039	1,411,625
1948-49 ..	6,971	11,062	30,585	28,299	328	365,358	2,081,703

**Linseed.**

Linseed Oil is one of the chief components of paints, varnishes, and linoleum, and has many other industrial uses. The presscake or meal, which remains after the oil has been extracted from the ground and partly-cooked seed, is a valuable stock food.

Several attempts have been made in the past to establish linseed growing in Australia. In general, they have failed because of unsuitable varieties, insect pests, and disease. However, the introduction of disease-resisting varieties and the development of effective means of pest control have combined to make linseed growing a favorable enterprise.

The area sown to linseed in Victoria for the season 1948-49 was 3,793 acres which produced 27,500 bushels (56 lb.) of pure seed valued at £59,194 (gross). The yield per acre was 7.25 bushels and the value to the grower was £82 per ton (4ls. per bushel).

**Orchards.** The extent of cultivation of each important class of fruit on holdings of one acre and upwards during the seasons 1943-44 and 1946-47 is shown in the following table :—

**VICTORIA—FRUIT TREES, PLANTS, ETC., IN ORCHARDS AND GARDENS, 1943-44 AND 1946-47.**

Fruit.	Number of Trees, Plants, &c.					
	1943-44.			1946-47.		
	Bearing.	Not Bearing.	Total.	Bearing.	Not Bearing.	Total.
Apples .. ..	1,958,264	225,082	2,183,346	1,812,605	230,609	2,043,214
Pears .. ..	1,044,914	274,397	1,319,311	1,131,658	191,488	1,323,146
Quinces .. ..	59,416	16,633	76,049	53,524	19,543	73,067
Plums .. ..	253,903	40,960	294,863	228,346	67,593	295,939
Prunes .. ..	38,695	9,365	48,060	36,274	10,947	47,221
Cherries .. ..	100,891	43,754	144,645	98,708	67,844	166,552
Peaches .. ..	1,106,554	344,637	1,451,191	1,163,870	334,546	1,498,416
Apricots .. ..	376,963	97,212	474,175	394,048	112,443	506,491
Nectarines .. ..	23,999	8,504	32,503	30,133	11,583	41,716
Oranges .. ..	347,548	98,836	446,384	355,397	111,211	466,548
Lemons .. ..	109,331	78,072	187,403	120,550	73,040	194,190
Loquats .. ..	not	collected.		not	collected.	
Figs .. ..	22,254	3,140	25,394	17,959	2,200	20,159
Persimmons .. ..	not	collected.		not	collected.	
<b>Total Large Fruits</b>	<b>5,442,732</b>	<b>1,240,592</b>	<b>6,683,324</b>	<b>5,443,012</b>	<b>1,233,647</b>	<b>6,676,659</b>
Raspberries .. ..	292,822	25,968	318,790	303,526	46,263	349,789
Loganberries .. ..	136,856	6,652	143,508	119,861	9,312	129,173
Strawberries .. ..	3,329,792	305,835	3,635,627	4,532,309	631,586	5,163,895
Gooseberries .. ..	93,386	8,083	101,469	69,208	11,708	80,916
Mulberries .. ..	not	collected.		not	collected.	
Currants (Red, White and Black) .. ..	not	collected.		not	collected.	
Olive .. ..	2,335	15,138	17,473	1,606	55,806	57,412
Paw-lon-fruit .. ..	28,374	8,729	37,103	22,197	13,614	35,811
Almonds .. ..	36,413	10,225	46,638	40,590	26,927	67,517
Walnuts .. ..	7,098	3,428	10,526	5,903	4,580	10,483
Filberts .. ..	3,194	214	3,408	2,800	830	3,630
Chestnuts .. ..	not	collected.		not	collected.	
<b>Total Nuts</b> .. ..	<b>46,705</b>	<b>13,867</b>	<b>60,572</b>	<b>49,293</b>	<b>32,337</b>	<b>81,630</b>

The distribution of the fruit industry over the State is set out fruit and the number of trees of each kind in each county are

Statistical Districts and Counties.	Growers.	Area.	Apples.	Pears.	Peaches.	Apricots
	No.	Acres.	Trees.	Trees.	Trees.	Trees.
<b>Central District—</b>						
Bourke .. ..	700	10,561	267,748	290,852	262,467	46,951
Grant .. ..	184	1,449	59,858	7,322	4,458	54,320
Mornington .. ..	889	11,548	889,426	80,470	28,584	10,774
Evelyn .. ..	745	6,623	240,544	54,231	56,654	8,401
<b>North Central District—</b>						
Anglesey .. ..	18	13	515	84	84	31
Dalhousie .. ..	14	21	1,084	129	51	16
Talbot .. ..	209	3,051	209,623	65,077	2,262	1,578
<b>Western District—</b>						
Grenville .. ..	32	252	7,332	992	109	13,085
Polwarth .. ..	50	145	10,727	931	54	577
Heytesbury .. ..	10	28	2,337	76	11	63
Hampden .. ..	6	15	871	126	34	58
Ripon .. ..	3	5	270	68	24	9
Villiers .. ..	8	9	210	40	14	22
Normanby .. ..	101	637	60,550	965	70	263
Dundas .. ..	14	26	733	72	46	892
Follett .. ..	9	37	2,972	111	18	50
<b>Wimmera District—</b>						
Lowan .. ..	44	933	3,085	377	1,593	7,477
Borong .. ..	171	1,986	44,737	17,946	41,024	30,582
Kara Kara .. ..	47	242	18,324	1,390	1,418	657
<b>Mallee District—</b>						
Millewa .. ..	3	54	..	17	..	..
Weeah .. ..	..	..	..	..	..	..
Karkarococ .. ..	609	2,185	462	1,866	2,312	7,074
Tatchera .. ..	266	1,251	912	517	1,596	10,453
<b>Northern District—</b>						
Gunbower .. ..	92	1,240	2,256	881	433	772
Gladstone .. ..	35	203	13,577	2,091	1,293	641
Bendigo .. ..	198	2,018	55,886	35,991	24,079	10,328
Rodney .. ..	371	12,424	7,343	407,400	584,650	145,109
Moir .. ..	437	11,924	14,672	346,262	480,326	154,355
<b>North-Eastern District—</b>						
Delatite .. ..	83	502	19,802	637	1,102	392
Bogong .. ..	193	1,226	62,217	2,600	1,385	507
Benambra .. ..	19	31	1,004	137	183	63
Wonnangatta .. ..	4	5	211	34	5	4
<b>Gippsland District—</b>						
Croajingolong .. ..	8	8	71	37	20	10
Tambo .. ..	14	24	477	175	78	152
Dargo .. ..	46	132	6,854	230	497	155
Tanjil .. ..	33	142	9,659	1,933	435	300
Buin Buin .. ..	72	362	27,365	1,079	1,047	368
<b>Total for State</b>	<b>5,737</b>	<b>71,312</b>	<b>2,043,214</b>	<b>1,323,146</b>	<b>1,498,416</b>	<b>506,491</b>

in the following table, where the number of growers, the area under given for the season 1946-47 :—

Plums.	Prunes.	Cherries.	Quinces.	Nec- tarines.	Figs.	Oranges.	Man- darins.	Grape- fruit.	Lemons and Limes.
Trees.	Trees.	Trees.	Trees.	Trees.	Trees.	Trees.	Trees.	Trees.	Trees.
38,327	19	36,182	25,810	22,617	4,858	85	5	225	83,577
5,979	211	1,808	1,148	331	175	11	..	5	972
44,410	348	27,229	5,414	2,933	153	229	3	112	25,215
97,036	437	78,896	11,490	8,618	412	114	4	155	34,869
112	9	15	23	10	19	8	..	1	9
68	2	5	11	..	6	2	..	..	64
12,415	34	5,273	1,731	41	63	2	..	1	123
1,200	5	21	195	2	3	1	..	1	2
1,169	3	71	66	9	9	2	..	1	8
111	..	2	24	1	2	..	..	..	1
130	4	4	5	6	7	2	..	..	4
13	..	..	5	..	1	..	..	..	..
45	3	7	11	10	4	..	..	..	..
397	28	37	69	30	23	12	..	2	19
84	94	26	18	16	16	6	..	..	8
46	7	4	8	6	10	..	..	..	1
761	9,286	34	236	70	127	148	16	4	59
5,817	6,568	3,038	4,729	603	681	475	20	17	1,427
356	32	959	56	93	58	..	..	..	10
..	..	..	..	..	..	2,659	..	441	252
1,006	960	23	468	292	905	127,770	4,019	11,091	7,378
487	2,653	103	246	381	200	75,177	637	4,435	4,495
206	412	60	68	131	93	96,857	2,356	5,866	3,423
221	1	318	33	37	302	336	7	6	51
8,725	5,899	820	3,250	98	1,998	28,930	171	813	7,570
15,212	10,287	105	7,527	2,155	8,309	15,977	105	152	4,350
54,724	8,583	6,102	9,493	2,366	798	77,483	1,207	4,410	17,842
349	78	1,162	395	48	60	898	19	213	180
5,052	1,047	2,768	347	145	759	2,502	54	48	1,244
113	12	48	42	40	19	54	5	1	15
26	..	14	12	9	1	5	6	..	3
20	4	14	7	10	5	18	4	..	6
70	14	56	24	12	23	19	1	2	149
172	28	461	29	44	24	35	2	..	570
260	59	292	29	27	17	28	2	3	93
820	94	595	48	25	19	5	..	50	201
295,939	47,221	166,552	73,067	41,716	20,159	429,850	8,643	28,055	194,190



The next three tables show the numbers of growers (in counties) of each kind of fruit and nuts grown in the State for the season 1943-44:—

Districts and Counties.	Apples.		Pears.		Peaches.		Apricots.		Plums.		Prunes.	
	100 trees and over.	10 and under 100 trees.	100 trees and over.	10 and under 100 trees.	100 trees and over.	10 and under 100 trees.	100 trees and over.	10 and under 100 trees.	100 trees and over.	10 and under 100 trees.	100 trees and over.	10 and under 100 trees.
Central District—												
Bourke .. ..	360	87	362	66	325	21	100	80	154	133	..	1
Grant .. ..	93	70	25	60	17	27	101	43	30	61	1	3
Mornington .. ..	705	86	220	131	52	31	46	82	167	146	..	1
Evelyn .. ..	370	130	146	86	119	65	24	72	304	188	..	1
	1,528	373	753	343	513	144	271	282	655	528	1	6
North Central District—												
Anglesey .. ..	2	18	..	4	..	2	..	..	..	3	..	..
Dalhousie .. ..	8	5	..	6	..	..	..	..	..	3	..	..
Talbot .. ..	184	28	123	39	10	15	6	15	56	48	..	2
	194	51	123	49	10	17	6	15	56	54	..	2
Western District—												
Grenville .. ..	14	13	3	13	..	5	23	3	5	12	..	..
Polwarth .. ..	19	21	3	10	..	..	2	1	4	10	..	..
Heytesbury .. ..	8	11	..	2	..	..	..	2	..	5	..	..
Hampden .. ..	3	5	1	3	..	1	..	2	1	5	..	..
Ripon .. ..	3	5	1	3	1	2	..	..	..	4	..	..
Villiers .. ..	..	8	..	1	..	..	..	1	..	..	..	..
Normanby .. ..	73	36	6	17	..	2	..	10	..	16	..	..
Dundas .. ..	1	16	..	3	..	2	..	4	..	5	..	..
Follett .. ..	7	6	..	7	..	2	..	3	..	2	..	..
	128	121	14	59	1	14	25	26	10	59	..	..
Wimmera District—												
Lowan .. ..	11	13	2	10	4	11	20	9	2	11	15	4
Borong .. ..	69	56	56	59	62	49	74	39	26	56	16	20
Kara Kara .. ..	37	15	3	25	3	14	2	13	1	18	..	..
	117	84	61	94	69	74	96	61	29	85	31	24
Mallee District—												
Millewa .. ..	..	..	..	..	..	..	..	..	..	..	..	..
Weeah .. ..	..	..	..	..	..	..	..	..	..	..	..	..
Karkaroo .. ..	..	3	3	33	3	19	14	61	3	10	5	15
Tatchera .. ..	4	25	..	20	5	33	42	73	1	20	6	14
	4	28	3	53	8	52	56	134	4	30	11	29
Northern District—												
Gunbower .. ..	3	33	3	15	1	10	1	12	..	8	1	..
Gladstone .. ..	21	13	5	9	4	7	3	6	1	10	..	1
Bendigo .. ..	74	38	73	33	42	34	37	49	36	46	9	10
Rodney .. ..	15	41	268	24	288	7	230	26	33	25	12	6
Moir .. ..	57	71	235	19	238	29	231	32	118	46	24	5
	170	196	584	100	573	87	502	125	188	135	46	22
North-Eastern District—												
Delatite .. ..	24	46	3	8	5	5	..	4	..	12	..	4
Bogong .. ..	68	57	8	35	3	19	..	10	2	20	2	3
Benambra .. ..	3	17	..	5	1	4	..	2	..	6	..	..
Wonnangatta .. ..	1	5	..	1	..	..	..	..	..	..	..	..
	96	125	11	49	9	28	..	16	2	38	2	7
Gippsland District—												
Croajingol .. ..	1	8	..	..	..	1	..	2	..	..	..	..
Tambo .. ..	1	24	1	4	..	5	1	5	1	5	..	..
Dargo .. ..	14	12	1	6	2	4	1	4	..	4	..	2
Tanjil .. ..	9	13	2	5	..	3	1	1	..	6	..	1
Buln Buln .. ..	23	44	2	12	1	4	1	4	2	15	..	1
	48	101	6	27	3	17	4	16	3	30	..	4
Total .. ..	2,285	1,079	1,557	774	1,186	433	960	675	947	959	91	94

Number of Growers—*continued*.

Districts and Counties.	Cherries.		Quinces.		Nectarines.		Figs.		Passion Fruit.		Oranges.	
	100 trees and over.	10 and under 100 trees.	100 trees and over.	10 and under 100 trees.	100 trees and over.	10 and under 100 trees.	100 trees and over.	10 and under 100 trees.	100 vines and over.	10 and under 100 vines.	100 trees and over.	10 and under 100 trees.
Central District—												
Bourke .. ..	143	40	94	141	85	99	38	23	..	1	..	4
Grant .. ..	9	11	1	32	..	4	1	4	..	2	..	..
Mornington .. ..	76	19	15	44	4	17	..	13	2	9	..	5
Evelyn .. ..	198	25	42	92	22	57	4	6	10	6	..	3
	426	95	152	309	111	177	43	35	23	18	..	12
North Central District—												
Anglesey .. ..	..	1	..	..	..	..	..	..	..	..	..	..
Dalhousie .. ..	26	12	6	18	..	1	..	2	..	1	..	..
Talbot .. ..	..	..	..	..	..	..	..	..	..	..	..	..
	26	13	6	18	..	1	..	2	..	1	..	..
Western District—												
Grenville .. ..	..	2	..	8	..	..	..	1	..	..	..	..
Polwarth .. ..	..	..	..	1	..	..	..	..	..	..	..	..
Heytesbury .. ..	..	..	..	..	..	..	..	..	..	..	..	..
Hampden .. ..	..	..	..	1	..	..	..	..	..	..	..	..
Ripon .. ..	..	..	..	..	..	..	..	..	..	..	..	..
Villiers .. ..	..	1	..	..	..	..	..	..	..	1	..	..
Normanby .. ..	..	1	..	..	..	1	..	..	..	..	..	..
Dundas .. ..	..	..	..	2	..	..	..	..	..	..	..	..
Follett .. ..	..	..	..	..	..	..	..	..	..	..	..	..
	..	4	..	14	..	1	..	1	..	1	..	..
Wimmera District—												
Lowan .. ..	..	1	..	5	..	3	..	2	..	..	1	1
Borung .. ..	11	11	10	43	1	13	2	20	5	4	1	9
Kara Kara .. ..	5	7	..	3	..	3	1	..	..	..	..	1
	16	19	10	51	1	19	3	22	5	4	2	11
Mallee District—												
Millewa .. ..	..	..	..	..	..	..	..	..	..	..	2	..
Weeah .. ..	..	..	..	4	..	1	4	3	20	1	254	244
Karkaroc .. ..	..	3	..	9	1	4	3	5	1	1	107	59
Tatchera .. ..	..	..	..	..	..	..	..	..	..	..	..	..
	..	3	..	13	2	8	6	25	1	2	363	303
Northern District—												
Gunbower .. ..	..	2	..	..	..	1	..	2	..	..	59	16
Gladstone .. ..	2	3	..	4	..	..	1	9	..	..	1	..
Bendigo .. ..	10	7	9	26	..	..	9	13	..	..	50	21
Rodney .. ..	1	1	13	12	11	9	16	8	..	2	37	21
Moir .. ..	7	8	19	29	8	9	7	27	3	1	85	36
	20	21	41	71	19	19	33	59	3	3	232	94
North-Eastern District—												
Delatite .. ..	5	2	1	4	..	..	..	1	18	..	2	5
Bogong .. ..	6	2	..	8	..	2	4	12	2	1	9	31
Benambra .. ..	..	..	1	..	..	..	..	..	..	..	..	1
Wonnangatta .. ..	..	1	..	..	..	..	..	..	..	..	..	..
	11	5	1	13	..	2	4	13	20	1	11	37
Gippsland District—												
Croajingolong .. ..	..	..	..	..	..	..	..	..	1	1	..	1
Tambo .. ..	..	1	..	1	..	..	..	..	1	1	..	..
Dargo .. ..	3	2	..	..	..	1	..	1	2	1	..	..
Tanjil .. ..	..	..	..	..	..	..	..	1	2	..	..	3
Buln Buln .. ..	1	1	..	2	..	..	..	..	9	2	..	1
	4	4	..	3	..	1	..	2	14	4	..	5
Total .. ..	503	164	210	492	133	228	89	159	66	34	608	462

Number of Growers—*continued*.

Districts and Counties.	Man-darins.		Grape-fruit.		Lemons.		Almonds.		Walnuts.	
	100 trees and over.	10 and under 100 trees.	100 trees and over.	10 and under 100 trees.	100 trees and over.	10 and under 100 trees.	100 trees and over.	10 and under 100 trees.	100 trees and over.	10 and under 100 trees.
Central District—										
Bourke .. ..	..	..	1	1	229	109	2	..	7	..
Grant .. ..	..	..	..	..	1	1	10	..	15	..
Mornington .. ..	..	..	..	3	69	66	11	..	12	..
Evelyn .. ..	..	..	..	1	96	129	5	7	25	..
North Central District—	..	..	1	5	395	305	3	28	8	59
Anglesey .. ..	..	..	..	..	..	..	..	..	..	3
Dalhousie .. ..	..	..	..	..	..	..	..	..	..	..
Talbot .. ..	..	..	..	..	..	..	6	..	..	5
Western District—	..	..	..	..	2	..	6	..	..	8
Grenville .. ..	..	..	..	..	..	..	..	..	..	1
Polwarth .. ..	..	..	..	..	..	..	..	..	..	2
Heytesbury .. ..	..	..	..	..	..	..	..	..	..	2
Hampden .. ..	..	..	..	..	..	..	1	..	..	1
Ripon .. ..	..	..	..	..	..	..	1	..	..	2
Villiers .. ..	..	..	..	..	..	..	..	..	..	1
Normanby .. ..	..	..	..	..	..	..	..	..	..	3
Dundas .. ..	..	..	..	..	..	..	..	..	..	12
Follett .. ..	..	..	..	..	..	..	..	..	..	12
Wimmera District—	..	..	..	..	..	..	2	..	..	16
Lowan .. ..	..	1	..	1	..	5	7	..	3	..
Borung .. ..	..	1	..	..	17	13	32	1	14	..
Kara Kara .. ..	..	..	..	..	..	2	5	..	9	..
Mallee District—	..	2	..	1	18	20	44	1	26	..
Millewa .. ..	..	..	1	..	1	..	..	..	..	..
Weeah .. ..	..	..	..	..	..	..	..	..	..	..
Karkaroc .. ..	6	87	21	102	18	78	11	74	5	89
Tatchera .. ..	1	13	7	24	19	39	24	75	..	30
Northern District—	7	100	29	126	38	117	35	149	5	119
Gunbower .. ..	7	10	14	14	14	17	3	12	..	11
Gladstone .. ..	..	..	..	..	..	1	..	2	..	1
Bendigo .. ..	..	6	1	10	22	27	15	15	..	16
Rodney .. ..	..	3	1	6	14	15	7	18	..	19
Moir .. ..	7	14	10	22	43	42	10	22	1	15
North-Eastern District—	14	33	26	52	93	102	35	69	1	62
Delatite .. ..	..	..	1	1	..	4	3	6	15	38
Bogong .. ..	..	1	..	..	1	18	16	14	3	30
Benambra .. ..	..	..	..	..	..	1	..	2	1	8
Wonnangatta .. ..	..	..	..	..	..	..	..	..	..	2
Gippsland District—	..	1	1	1	1	23	19	22	19	78
Croajingolong .. ..	..	..	..	..	..	..	..	..	1	3
Tambo .. ..	..	..	..	..	1	3	..	1	..	8
Dargo .. ..	..	..	..	..	3	..	..	1	2	13
Tanjil .. ..	..	..	..	..	..	3	..	1	..	6
Buln Buln .. ..	..	..	1	..	..	4	..	..	3	15
Total .. ..	21	136	58	185	533	575	112	323	40	413

The principal fruits grown in the State are apples, pears, peaches, and citrus. The apple and pear crops for the season 1948-49 amounted to 1,847,793 and 2,018,682 bushels respectively.

A considerable quantity of apricots, peaches, and pears is grown, mostly in irrigated areas, for canning purposes. The total output of 1,837,132 cases of canned fruits for the 1949 season comprised apricots, 189,752 cases; peaches, 825,477 cases; and pears, 821,903 cases. This output represented 68 per cent. of the total Australian pack of these fruits. In addition to the fruits shown in the subjoined table, large quantities of melons, rhubarb, and tomatoes are produced in orchards. The gross value of all fruit grown in the season 1948-49 was £3,561,218 as compared with £3,578,524 in 1947-48.

## VICTORIA—FRUIT GROWING, 1943-44 TO 1948-49.

—	1943-44.	1944-45.	1945-46.	1946-47.	1947-48.	1948-49.
Number of Growers ..	5,915	5,706	5,598	5,737	5,941	5,943
	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
Area .. ..	70,024	68,245	69,479	71,312	71,513	71,746
	Bushels.	Bushels.	Bushels.	Bushels.	Bushels.	Bushels.
Kind of Fruit—						
Apples .. ..	2,326,224	1,138,801	2,597,618	1,111,780	1,991,297	1,847,793
Pears .. ..	1,421,706	1,750,802	1,464,075	2,215,592	1,854,909	2,018,682
Quinces .. ..	63,208	61,532	65,341	46,730	81,529	56,431
Apricots .. ..	464,934	366,000	336,871	429,951	563,774	480,365
Cherries .. ..	64,689	52,929	44,064	43,446	57,988	63,284
Nectarines .. ..	23,383	24,011	22,196	20,176	22,463	26,937
Peaches .. ..	1,460,813	1,404,870	1,086,841	1,350,113	1,619,066	1,192,953
Plums .. ..	187,977	156,391	189,155	135,653	248,226	167,552
Prunes .. ..	58,415	33,709	39,548	35,597	32,289	31,295
Lemons .. ..	162,000	100,897	109,463	117,936	170,385	148,466
Oranges .. ..	637,798	663,418	655,562	466,774	793,081	777,769
Figs .. ..	13,096	11,537	14,701	13,859	13,139	9,104
Passion-fruit ..	8,431	6,254	3,523	7,283	7,415	5,883
Other Large Fruits ..	1,985	2,157	2,113	724	1,510	604
	Cwt.	Cwt.	Cwt.	Cwt.	Cwt.	Cwt.
Gooseberries .. ..	3,041	2,423	1,639	2,427	2,245	2,528
Loganberries .. ..	3,196	3,017	2,688	3,320	2,502	3,179
Raspberries .. ..	2,908	2,950	2,397	3,278	3,243	3,193
Strawberries .. ..	4,054	3,561	3,027	5,007	4,033	5,013
	lb.	lb.	lb.	lb.	lb.	lb.
Almonds .. ..	116,604	122,766	131,299	154,063	151,428	176,341
Filberts .. ..	6,580	9,572	4,970	7,219	6,934	11,057
Walnuts .. ..	72,937	86,987	63,310	85,303	61,622	69,840

**Dried fruit  
(exclusive of  
Raisins and  
Currants).**

The production of the various kinds of dried tree-fruits for each of the last five seasons is shown in the following statement. Particulars in respect of dried vine-fruits appear on page 93 :—

### VICTORIA—DRIED TREE-FRUIT, 1944-45 TO 1948-49.

Year ended June—	Apples.	Apricots.	Figs.	Necta- rines.	Peaches.	Pears.	Prunes.	Total.
	lb.	lb.	lb.	lb.	lb.	lb.	lb.	lb.
1945 ..	76	215,040	8,196	27	683,200	304,640	456,960	1,668,139
1946 ..	4,508	103,040	8,153	149	465,920	176,960	432,320	1,191,050
1947 ..	61	78,400	..	1,120	436,800	241,920	465,920	1,224,221
1948 ..	108	55,343	5,010	141	624,736	135,082	407,372	1,227,792
1949 ..	196	151,773	2,992	4,456	411,850	273,980	379,275	1,224,522

**Vegetable  
growing.**

Prior to the season 1942-43, statistics relating to vegetable growing were collected only from those market gardeners who cropped an area of 1 acre or more. Only the surface area employed for vegetable growing was tabulated and, as a consequence, due to double-cropping, the actual area utilized was understated. Furthermore, vegetables grown between trees and vines in orchards and vineyards were not recorded.

From the season 1942-43, however, particulars were obtained of all vegetables grown on areas of  $\frac{1}{4}$  acre and upwards, including those grown in orchards and vineyards, and allowance was made for double cropping. These changes in practice therefore invalidate any comparison with previous years.

Excluding potatoes and onions, which are shown under separate headings in this issue of the *Year-Book*, the area sown to vegetables in Victoria for the season 1948-49 was 38,027 acres and the gross value of the estimated production therefrom was £3,810,502.

The areas sown to the different kinds of vegetables were :—

	Acre.		Acre.
Carrots .. ..	1,760	Beans, French ..	4,181
Parsnips .. ..	920	Beans, Broad ..	286
Beetroot .. ..	715	Peas, green .. ..	9,877
Cabbage .. ..	2,038	Peas, blue .. ..	605
Cauliflower ..	2,773	Silver beet .. ..	164
Lettuce .. ..	1,827	Cucumber .. ..	169
Tomatoes .. ..	6,366	Marrows .. ..	185
Pumpkins .. ..	1,991	Melons .. ..	421
Turnips .. ..	736	Other .. ..	3,013

**Minor Crops.** There are other crops cultivated in Victoria in addition to those enumerated on pages 72 and 73. The most important of these are:—Nursery products, cut flowers, sweet corn, mustard, sunflowers, garlic, scent plants, and agricultural seeds.

**Fertilizers.** The following table shows the number of holdings upon which fertilizers were applied and the quantities used in the various seasons. The fertilizer mainly used on wheat areas is "Superphosphate 22 per cent." (reduced to 18 per cent. in July, 1941 and then increased to 19 per cent. in October, 1946, 21 per cent. in December, 1947, and 22 per cent. in September, 1948). It is also used on 90 per cent. of the oat areas fertilized:—

## VICTORIA—ARTIFICIAL FERTILIZERS USED.

Season.				Number of Holdings.	Area Fertilized.	Quantity Used.
					Acres.	Tons.
1943-44	Crops .. ..			28,841	2,060,274	79,102
	Pastures .. ..			23,161	2,034,698	84,588
1944-45	Crops .. ..			30,905	2,445,339	89,989
	Pastures .. ..			23,917	2,121,406	96,469
1945-46	Crops .. ..			32,148	3,383,072	114,541
	Pastures .. ..			25,019	2,708,379	133,484
1946-47	Crops .. ..			30,471	3,536,941	137,662
	Pastures .. ..			26,763	3,374,996	183,430
1947-48	Crops .. ..			30,853	3,769,125	157,816
	Pastures .. ..			29,056	4,461,025	244,826
1948-49	Crops .. ..			29,634	3,654,753	158,889
	Pastures .. ..			31,047	5,513,693	308,801
1949-50	Crops .. ..			35,418	3,839,023	175,559
	Pastures .. ..			35,444	6,726,723	374,461

**Machinery used on Holdings.** Statistics in respect of most kinds of serviceable farming implements for the years 1946 and 1950 are shown in the table which follows. In 1949 the collection was confined to Milking Plants, Shearing Plants, and Tractors.

# VICTORIA—MACHINERY AND IMPLEMENTS IN USE ON RURAL HOLDINGS AT 31st MARCH, 1946, 1949 AND 1950.

	Number.		
	1946.	1949.	1950.
Milking machines—Number of units .. ..	38,639	50,474	54,180
Shearing machines—Number of stands .. ..	15,136	18,889	20,485
Tractors—			
Wheeled type .. ..	13,599	18,480	23,235
Crawler or track type .. ..	584	770	884
Ploughs—			
Single furrow .. ..	37,599		32,753
Multiple furrow .. ..	42,758		43,428
Cultivators (including scarifiers, harrows, &c.)—			
Tandem Disc .. ..	4,492		7,607
Other Disc .. ..	14,045		14,569
Spring tooth .. ..	15,245		13,996
Rigid time .. ..	5,117		5,120
Scarifiers .. ..	19,495		18,988
Harrows—Number of leaves .. ..	189,216		191,776
Rotary Hoes .. ..	1,423		3,345
Other .. ..	1,615		1,138
Fertilizer distributors and broadcasters .. ..	14,158		18,935
Grain drills—			
Combine type .. ..	16,887		16,145
Other types .. ..	10,321		9,781
Maize planters .. ..	1,339		2,988*
Harvesting machinery—			
Headers, strippers, and harvesters .. ..	15,048		14,471
Binders .. ..	18,649		16,979
Mowers .. ..	19,138		22,059
Hay rakes .. ..	15,526		17,133
Hay presses and balers .. ..	2,785		3,973
Potato diggers .. ..	818		914
Chaff cutters .. ..	23,013		20,324
Spraying plants .. ..	3,209		3,428
Fruit graders .. ..	835		920
Motor trucks, utilities or motor lorries .. ..	19,824		27,838
Stationary engines .. ..	33,682		39,549
Electric motors ( $\frac{1}{2}$ h.p. and over) .. ..	7,984		12,827

Not collected.

\* Seed planters.

Information is collected annually as to the number of persons ordinarily engaged in farm work on rural holdings of one acre or more. Persons absent from their farms for the greater portion of the year following other occupations, as well as temporary hands engaged in harvesting, &c., are excluded from the tabulation. In respect of female employees, it is evident that numbers of occupiers misinterpret the questions and wrongly include those who, though they may give some assistance outdoors, are primarily engaged in domestic duties. Particulars for the years 1943-44 to 1949-50 are as follow :—

Persons  
employed on  
Rural  
Holdings.

**VICTORIA—PERSONS PERMANENTLY ENGAGED ON RURAL HOLDINGS, INCLUDING WORKING PROPRIETORS, ETC., BUT EXCLUDING CASUAL AND SEASONAL WORKERS, 1943-44 TO 1949-50.**

Year ending March.	Males.	Females.	Total.
	No.	No.	No.
1944 .. .. .	85,074	13,207	98,281
1945 .. .. .	87,418	12,064	99,482
1946 .. .. .	89,867	10,209	100,076
1947 .. .. .	92,533	8,784	101,317
1948 .. .. .	92,178	7,353	99,531
1949 .. .. .	88,728	6,509	95,237
1950 .. .. .	86,943	7,676	94,619

NOTE.—Information relating to wages of males temporarily employed during the seasons 1946-47 and 1949-50 was collected in addition to the numbers of those permanently engaged. Such wages amounted to £2,654,600 and £4,241,819 respectively.

In the next table will be found particulars of the rates of wages paid (with rations) upon rural holdings during 1948-49. The information has been furnished by the occupiers of holdings:—

**VICTORIA—RATES OF WAGES ON RURAL HOLDINGS, 1948-49.**

Occupations.	Prevailing Rate.	Range.
Ploughmen .. .. .	111s. per week	60s. to 140s. per week
Farm labourers .. .. .	106s. per week	50s. to 160s. per week
Threshing machine hands .. .. .	3s. 6d. per hour	2s. 6d. to 5s. per hour
Harvest hands .. .. .	29s. 6d. per day	20s. to 40s. per day
Milkers .. .. .	105s. 6d. per week	80s. to 130s. per week
Maize pickers (without rations) .. .. .	2s. 1d. per bag of cobs	1s. to 3s. per bag of cobs
Married couples .. .. .	148s. per week	90s. to 200s. per week
Female servants .. .. .	67s. 6d. per week	40s. to 120s. per week
Shearers, hand (without rations) .. .. .	72s. per 100 sheep	60s. to 100s. per 100 sheep
„ machine (without rations) .. .. .	76s. per 100 sheep	60s. to 150s. per 100 sheep
Gardeners, market .. .. .	140s. per week	120s. to 150s. per week
„ orchard .. .. .	115s. per week	100s. to 120s. per week
Vineyard hands .. .. .	120s. per week	110s. to 135s. per week

In recent years legislative provision has been made by both the Commonwealth and State Parliaments for granting financial relief to primary producers. These provisions have been described in previous issues of the *Year-Book*.

**Financial Assistance to Primary Producers.**



**PASTORAL AND DAIRYING INDUSTRIES.****Live Stock.**

The pastoral and dairying industries have always been important sources of wealth to the State, and the indications are that both pastures and stock are, on the whole, steadily improving. The next table, which shows the number of horses, dairy cows, other cattle, sheep and pigs, illustrates the progress of stock breeding in Victoria. :—

**LIVE STOCK IN VICTORIA, 1861 TO 1950.**

At 1st March—	Horses (including Foals).	Cattle—		Sheep.	Pigs.
		Dairy Cows.*	Other.		
	No.	No.	No.	No.	No.
1861 .. ..	76,536	197,332	525,000	5,780,896	61,259
1871 .. ..	209,025	212,193	564,534	10,477,976	180,109
1881 .. ..	275,516	329,198	957,069	10,360,285	241,936
1891 .. ..	436,469	395,192	1,387,689	12,692,843	282,457
1901 .. ..	392,237	521,612	1,080,772	10,841,790	350,370
1911 .. ..	472,080	668,777	878,792	12,882,665	333,281
1921 .. ..	487,503	620,005	955,154	12,171,084	175,275
1931 .. ..	379,872	669,132	760,788	16,477,995	281,245
1941 .. ..	318,441	942,107	980,229	20,412,362	397,945
1946 at 31st March ..	232,473	882,646	944,441	14,655,277	271,887
1947 " " ..	227,164	956,140	1,103,921	16,598,490	290,450
1948 " " ..	221,454	975,338	1,198,865	17,931,173	271,492
1949 " " ..	213,090	1,010,518	1,214,025	19,170,312	223,823
1950 " " ..	200,143	1,036,370	1,194,578	19,161,043	212,901

\* Includes cows (in milk and dry), and springing heifers.

While the preceding table shows the actual number of live stock each year, it is difficult to determine the progress or otherwise of the pastoral industry unless the total number of live stock is brought to a common denomination. In the table which follows an arbitrary equivalent of ten sheep to each head of the larger kinds of live stock (omitting pigs) has been adopted and the total live stock grazed expressed as sheep :—

**VICTORIA—LIVE STOCK GRAZED, 1861-1950.**

Year.		Equivalent in Sheep of Live Stock Grazed.	Year.		Equivalent in Sheep of Live Stock Grazed.
		No.			No.
1861 .. ..		13,769,576	1931 .. ..		34,575,915
1871 .. ..		20,335,496	1941 .. ..		42,820,132
1881 .. ..		25,978,115	1946 .. ..		35,250,877
1891 .. ..		34,886,343	1947 .. ..		39,470,740
1901 .. ..		30,788,000	1948 .. ..		41,887,743
1911 .. ..		33,079,155	1949 .. ..		43,546,642
1921 .. ..		32,797,704	1950 .. ..		43,471,953

When making comparisons of the figures in the foregoing table, consideration should be given to the varying acreage under cultivation as shown on page 67.

**Size of holdings and numbers of live stock.** A table showing the sizes of holdings and the numbers of live stock thereon as at March, 1948, appears on page 69 of this issue of the *Year-Book*.

**Live stock in Australia.** In the following statement are given the numbers of horses, cattle, sheep, and pigs in the various Australian States at 31st March, 1949:—

### LIVE STOCK IN THE COMMONWEALTH, 1949.

State.	Horses.	Cattle.	Sheep.	Pigs.
	No.	No.	No.	No.
Victoria .. .. .	213,090	2,224,543	19,170,312	223,823
New South Wales .. .. .	357,764	3,252,752	50,404,000	375,212
Queensland .. .. .	324,707	5,991,797	16,498,957	407,322
South Australia .. .. .	93,670	458,852	9,358,660	70,954
Western Australia .. .. .	68,516	864,019	10,872,540	80,699
Tasmania .. .. .	22,207	266,419	2,160,009	36,996
Northern Territory .. .. .	33,197	1,052,811	25,791	384
Australian Capital Territory .. .. .	942	10,048	237,844	468
Total .. .. .	1,114,093	14,121,241	108,728,113	1,195,858

**Agriculture in Victoria and Great Britain.** The figures relating to agriculture and live stock in Victoria and Great Britain (England, Wales, and Scotland) are, for comparative purposes, given in the table which follows:—

### AGRICULTURE AND LIVE STOCK IN VICTORIA AND GREAT BRITAIN.

	Victoria. (1948-49.)	Great Britain. (1943-44.)
Total area .. .. . acres	56,245,760	56,208,959
Wheat .. .. . bushels	49,063,560	117,003,000
Oats .. .. . "	7,489,601	144,144,000
Barley .. .. . "	3,547,691	77,818,000
Potatoes .. .. . tons	166,105	8,026,000
Turnips and Swedes .. .. . "	11,473	11,906,000
Mangolds .. .. . "	2,730	5,543,000
Hay .. .. . "	933,983	4,987,000
Horses .. .. . No.	213,090	829,079
Cattle .. .. . "	2,224,543	8,615,580
Sheep .. .. . "	19,170,312	19,435,396
Pigs .. .. . "	223,823	1,630,515

**Distribution  
of Live Stock.**

The next table contains particulars of Live Stock

**VICTORIA—DISTRIBUTION**

Statistical Districts and Counties.	Horses.	Dairy Cattle.					
		Cows.		Springing Heifers.	Other Heifers for Dairying.	Calves.	Bulls.
		Milking.	Dry.				
	No.	No.	No.	No.	No.	No.	No.
Central District—							
Bourke .. ..	26,020	29,740	13,175	3,759	11,055	7,587	1,425
Grant .. ..	9,143	16,994	6,736	2,160	6,468	6,137	1,108
Mornington .. ..	13,550	80,043	22,179	5,592	22,983	21,684	3,829
Evelyn .. ..	5,356	9,987	4,033	1,202	4,615	3,699	661
North Central District—							
Anglesey .. ..	2,547	5,185	3,341	1,182	2,180	2,789	338
Dalhousie .. ..	3,238	3,840	1,727	590	1,477	2,373	311
Talbot .. ..	6,125	9,968	3,279	916	3,860	4,108	664
Western District—							
Grenville .. ..	4,809	11,513	9,217	2,840	3,882	4,371	873
Polwarth .. ..	3,024	21,567	8,643	2,946	8,352	7,261	1,387
Heytesbury .. ..	3,554	38,037	13,980	2,907	12,157	12,106	2,105
Hampden .. ..	4,323	26,884	16,040	4,573	11,837	9,285	1,801
Ripon .. ..	2,965	3,783	1,913	487	1,518	1,839	333
Villiers .. ..	5,071	25,922	16,420	5,075	11,420	8,962	1,661
Normanby .. ..	5,004	17,089	12,101	3,705	5,889	8,141	1,292
Dundas .. ..	3,482	4,670	5,716	1,914	1,855	2,815	488
Follett .. ..	1,246	2,057	2,118	865	480	1,282	160
Wimmera District—							
Lowan .. ..	6,733	4,679	3,206	888	1,566	2,563	597
Borong .. ..	7,766	6,345	2,714	826	1,789	2,982	688
Kara Kara .. ..	3,705	2,552	1,312	284	897	1,353	212
Mallee District—							
Millewa .. ..	969	439	186	71	123	168	49
Weeah .. ..	1,127	903	468	127	219	423	113
Karkaroc .. ..	6,213	3,949	1,418	350	746	1,729	357
Tatchera .. ..	6,604	8,875	2,854	933	3,166	3,874	575
Northern District—							
Gunbower .. ..	5,168	26,361	6,580	2,876	8,883	9,234	1,274
Gladstone .. ..	4,172	2,487	1,133	281	794	1,027	193
Bendigo .. ..	8,110	14,175	3,497	850	4,860	5,784	750
Rodney .. ..	7,585	37,520	7,108	3,198	12,728	14,456	1,958
Molra .. ..	13,229	16,806	6,436	2,402	6,080	7,561	1,286
North-Eastern District—							
Delatite .. ..	6,258	17,745	7,829	3,813	5,500	8,995	1,193
Bogong .. ..	7,800	30,923	11,331	5,237	8,633	11,770	1,583
Benambra .. ..	3,776	15,217	4,402	2,110	3,699	5,352	648
Wonnangatta .. ..	298	608	398	29	171	207	29
Gippsland District—							
Croajingolong .. ..	1,135	7,570	1,006	351	2,616	2,868	275
Tambo .. ..	1,732	5,843	1,387	347	1,762	2,172	243
Dargo .. ..	1,478	5,184	1,357	679	2,053	1,858	268
Tanjil .. ..	4,786	35,638	9,998	3,966	11,280	11,170	1,580
Buin Buin .. ..	14,989	137,416	26,500	9,935	36,936	39,472	6,481
Total for State ..	213,090	688,514	241,738	80,266	224,529	239,457	38,788

in each County of the State as at March, 1949 :—  
OF LIVE STOCK, 1949.

Beef Cattle.				Total Cattle (Dairy and Beef).	Pigs.	Sheep.		
Cows.	Calves (under Twelve Months).	Bulls.	Other Cattle.			Sheep.	Lambs.	Total.
No.	No.	No.	No.	No.	No.	No.	No.	No.
9,649	4,329	457	8,233	89,409	14,187	439,262	102,367	541,629
11,291	6,512	636	7,551	65,593	4,751	601,736	182,978	784,714
21,150	8,346	353	15,835	201,994	13,339	193,779	65,879	259,658
4,941	2,354	207	4,463	36,162	4,328	46,291	13,366	59,657
7,515	5,189	251	7,770	35,740	3,970	415,596	95,559	511,155
3,432	2,270	118	4,766	20,904	1,373	408,957	104,312	513,269
3,614	3,544	165	6,119	36,237	3,398	418,268	163,219	581,487
2,736	1,480	87	5,339	42,338	3,947	600,154	156,176	756,330
4,365	2,071	98	4,026	60,716	7,333	138,218	51,755	189,973
2,374	1,404	71	3,168	88,309	3,884	50,617	13,161	63,778
11,952	5,973	351	16,587	105,283	2,899	721,910	235,900	957,810
3,505	2,079	113	2,650	18,220	808	804,249	208,028	1,012,277
20,416	11,030	577	15,160	116,643	1,307	741,853	227,014	968,867
13,341	8,166	458	10,582	80,764	4,794	604,022	161,234	765,256
7,915	5,029	282	6,664	37,348	1,371	823,873	199,476	1,023,349
5,894	3,962	198	3,421	20,437	570	234,382	61,818	296,200
2,426	1,979	119	1,718	19,741	2,101	1,101,541	291,164	1,392,705
711	1,352	44	1,615	19,066	4,803	736,310	205,112	941,422
967	986	41	1,404	10,008	1,644	474,234	140,116	614,350
62	178	11	96	1,383	365	86,815	21,310	108,125
44	159	5	185	2,646	422	110,168	31,447	141,615
506	559	38	761	10,413	2,481	405,101	133,505	538,606
1,283	1,438	50	1,941	24,989	5,944	313,997	113,298	427,295
3,875	3,944	95	5,855	68,977	14,676	259,682	96,475	356,157
368	659	33	1,148	8,123	1,875	358,535	131,727	490,262
2,315	2,589	61	3,134	38,015	9,594	387,525	156,288	543,813
4,534	3,979	126	5,468	91,075	20,479	449,745	195,208	644,953
5,967	5,172	248	8,595	60,553	9,587	804,580	259,929	1,064,509
16,611	11,181	464	23,857	97,188	7,709	589,198	191,895	781,093
18,644	11,707	496	18,964	119,288	16,228	303,984	91,635	395,619
22,443	15,270	752	16,140	86,033	6,542	204,170	65,327	269,497
2,673	1,523	76	1,742	7,456	91	35,827	10,257	46,084
3,813	2,529	106	2,372	23,506	4,663	37,199	11,600	48,799
8,829	5,523	227	2,417	28,750	2,854	96,786	32,813	129,599
4,428	2,436	85	4,221	22,569	2,300	80,149	24,575	104,724
12,209	7,917	309	15,246	109,313	6,145	297,931	90,283	388,214
21,051	12,921	641	28,001	319,354	31,061	352,081	105,881	457,462
267,849	167,739	8,449	267,214	2,224,543	223,823	14,728,725	4,441,587	19,170,312

**Distribution  
of Live Stock.**

The next table contains particulars of Live Stock

**VICTORIA—DISTRIBUTION**

Statistical Districts and Counties.	Horses.	Dairy Cattle.					
		Cows.		Spring- ing Heifers.	Other Heifers for Dairying.	Calves.	Bulls.
		Milking.	Dry.				
	No.	No.	No.	No.	No.	No.	No.
Central District—							
Bourke .. .. .	25,608	29,500	12,572	4,241	9,856	6,663	1,311
Grant .. .. .	8,784	17,564	6,758	2,115	6,654	6,099	1,156
Mornington .. .. .	13,291	84,395	21,461	6,414	21,881	20,990	3,928
Evelyn .. .. .	4,566	10,354	3,657	1,395	4,138	3,512	670
North Central District—							
Anglesey .. .. .	2,531	4,993	3,346	1,231	2,201	2,306	327
Dalhousie .. .. .	3,155	4,100	1,619	459	1,650	1,865	315
Talbot .. .. .	5,942	10,538	3,086	963	3,685	4,036	663
Western District—							
Grenville .. .. .	4,590	12,704	8,323	2,521	4,501	4,330	851
Polwarth .. .. .	3,017	23,103	8,628	2,976	7,884	7,143	1,367
Heytesbury .. .. .	3,437	39,757	14,906	2,563	12,136	11,255	2,165
Hampden .. .. .	4,399	28,317	16,664	3,712	11,108	9,323	1,825
Ripon .. .. .	2,840	3,840	1,945	445	1,493	1,870	344
Villiers .. .. .	5,115	25,905	16,587	4,559	11,061	8,112	1,565
Normanby .. .. .	4,793	16,144	13,762	2,797	6,483	7,344	1,312
Dundas .. .. .	3,440	4,329	5,942	1,503	1,768	2,888	486
Follett .. .. .	1,286	1,545	2,491	751	454	1,172	142
Wimmera District—							
Lowan .. .. .	5,163	4,690	3,265	805	1,518	2,599	559
Borong .. .. .	6,375	6,243	2,614	760	1,617	2,841	706
Kara Kara .. .. .	3,200	2,510	1,188	280	814	1,223	198
Mallee District—							
Millewa .. .. .	885	436	206	46	119	151	39
Weeah .. .. .	839	873	397	83	184	262	124
Karkaroo .. .. .	5,347	3,861	1,347	348	713	1,774	319
Tatchera .. .. .	5,734	9,053	2,684	934	2,920	3,571	598
Northern District—							
Gunbower .. .. .	4,565	26,646	6,733	3,164	7,817	8,748	1,296
Gladstone .. .. .	3,488	2,482	1,000	225	645	1,011	187
Bendigo .. .. .	7,327	14,655	3,855	1,508	4,082	5,426	851
Rodney .. .. .	7,107	39,855	8,028	3,687	13,655	14,128	2,033
Molra .. .. .	11,903	17,403	6,965	2,524	6,313	7,591	1,271
North-Eastern District—							
Delatite .. .. .	6,161	18,294	7,931	3,671	5,850	8,477	1,163
Bogong .. .. .	7,558	33,675	8,889	5,289	8,085	11,938	1,619
Benambra .. .. .	3,671	16,127	3,634	2,051	3,457	5,295	680
Wonnangatta .. .. .	328	778	316	39	223	211	23
Gippsland District—							
Croajingolong .. .. .	1,088	6,486	1,834	451	2,089	2,406	269
Tambo .. .. .	1,641	5,639	1,517	510	1,726	1,931	241
Dargo .. .. .	1,459	5,670	1,188	876	2,212	2,034	261
Tanjil .. .. .	4,753	37,903	9,784	4,763	10,425	10,838	1,586
Buln Buln .. .. .	14,757	144,960	26,109	9,153	37,334	39,741	6,508
Total for State .. .. .	200,143	715,327	241,231	79,812	218,751	231,104	38,958

in each County of the State as at March, 1950 :—  
OF LIVE STOCK, 1950.

Beef Cattle.				Total Cattle (Dairy and Beef).	Pigs.	Sheep.		
Cows.	Calves (under Twelve Months).	Bulls.	Other Cattle.			Sheep.	Lambs.	Total.
No.	No.	No.	No.	No.	No.	No.	No.	No.
10,853	5,061	330	9,375	89,762	13,487	480,316	96,173	576,489
11,664	7,092	752	8,104	67,958	5,110	662,715	168,456	831,171
21,655	8,713	386	15,900	205,723	13,288	200,521	48,081	248,602
4,998	2,667	210	4,748	36,349	4,828	45,127	11,470	56,597
8,059	5,157	243	8,292	36,155	3,341	425,761	72,709	498,470
3,544	2,828	145	5,219	21,744	1,236	429,468	94,289	523,757
4,053	3,530	175	6,228	36,957	3,398	450,636	139,245	589,881
2,689	1,505	117	4,326	41,867	4,247	596,750	152,061	748,811
4,126	2,033	81	3,996	61,337	7,364	144,629	42,953	187,582
2,232	1,333	93	2,817	89,257	3,441	56,016	12,208	68,224
12,529	6,573	407	15,016	105,474	2,519	726,997	216,314	943,311
2,758	1,918	102	2,167	16,882	574	797,737	196,954	994,691
20,285	10,988	599	14,423	114,084	1,416	778,750	215,944	994,694
13,256	7,720	516	8,032	77,366	3,898	610,092	148,892	758,984
7,345	4,607	302	5,666	34,836	1,306	839,708	181,963	1,021,671
5,991	3,412	235	3,406	19,599	290	235,719	46,935	282,654
1,918	1,591	88	1,129	18,162	1,679	1,084,561	257,632	1,342,193
679	1,113	49	1,394	18,016	3,806	697,727	180,765	878,492
1,059	920	50	1,221	9,463	1,265	476,810	134,751	611,561
130	189	15	152	1,483	294	80,876	23,911	104,787
68	159	3	178	2,331	468	103,573	22,206	125,779
486	536	28	883	10,295	2,345	399,144	99,996	499,140
1,465	1,441	57	2,073	24,796	6,128	354,326	99,861	454,187
4,124	3,698	127	5,644	67,997	14,493	283,251	87,626	370,877
576	616	25	1,136	7,903	1,468	379,261	117,268	496,529
2,359	2,127	97	2,861	37,821	8,038	429,711	138,052	567,763
4,678	3,763	135	4,700	94,662	19,525	476,061	170,997	647,058
6,120	5,268	251	8,761	62,467	10,743	877,245	236,209	1,113,454
16,966	11,786	519	24,599	99,256	7,509	618,348	166,287	784,635
19,334	11,921	557	15,565	116,872	15,987	324,939	72,694	397,633
23,113	14,526	715	15,189	84,787	6,276	209,569	57,025	266,594
1,755	1,064	56	1,294	5,759	82	41,981	10,584	52,565
3,596	2,242	112	2,163	21,648	3,991	37,272	11,701	48,973
8,678	5,482	236	2,687	28,647	2,816	104,155	29,000	133,155
4,990	2,899	114	4,356	24,600	2,270	85,704	24,379	110,083
12,107	8,857	343	14,348	110,954	5,110	307,371	76,663	384,034
21,551	12,887	651	28,785	327,679	28,865	353,702	92,260	445,962
271,789	168,222	8,921	256,833	2,230,948	212,901	15,206,529	3,954,514	19,161,043

**Dairying.**

The dairying industry is one of the principal sources of the wealth of the community. The gross value of dairy produce in the season 1948-49 was £26,845,000 as compared with £23,547,860 in 1947-48, £21,525,932 in 1946-47, £18,866,694 in 1945-46, and £17,864,037 in 1944-45. The following table shows the numbers of cow-keepers and cows and the estimated total production of milk for each of the last five years:—

**VICTORIA—DAIRYING, 1945-46 TO 1949-50.**

As at 31st March—	Number of Cow-keepers.	Number of Dairy Cows.*	Estimated Total Production of Milk for all Purposes (Year ended 30th June).
			1,000 Gallons.
1946 .. ..	52,377	882,646	375,639
1947 .. ..	Not tabulated	956,140	445,536
1948 .. ..	52,881	975,338	428,569
1949 .. ..	52,861	1,010,518	462,446
1950 .. ..	Not tabulated	1,036,370	486,955

\* Includes Cows (in milk and dry) and Springing Heifers.

**Butter, Cheese, Condensed Milk and Casein.**

The quantities of butter, cheese, condensed and powdered milk, &c., and casein made during the last four years were as follow:—

**VICTORIA—BUTTER, CHEESE, CONDENSED AND POWDERED MILK, CASEIN MADE ETC., 1945-46 TO 1948-49.**

Year Ended 30th June—	Butter.*	Cheese.*	Condensed and Full-Cream Powdered Milk.	All Other Milk Products.	Casein.
	1,000lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
1946 .. ..	114,573	33,504	109,419	16,360	2,809
1947 .. ..	134,936	39,526	104,898	22,753	5,135
1948 .. ..	128,968	36,239	107,755	32,861	5,365
1949 .. ..	136,946	41,163	116,141	37,271	6,359

\* Including that made on farms.

**Numbers and  
Sizes of  
Dairy Herds.**

The following table shows the number of dairy herds in Victoria, grouped, according to size, for each of the five years, 1945-49 :—

**VICTORIA—DAIRY HERDS, CONTAINING FIVE COWS OR MORE, GROUPED ACCORDING TO SIZE.**

As at March—	Number of Herds.							
	5 to 9 Cows.	10 to 14 Cows.	15 to 19 Cows.	20 to 29 Cows.	30 to 49 Cows.	50 to 99 Cows.	100 and Over.	Total.
1945 ..	8,455	4,094	2,541	4,154	6,066	4,428	699	30,437
1946 ..	7,839	3,605	2,368	3,970	5,883	4,293	652	28,610
1947 ..	Not tabulated							
1948 ..	7,986	3,563	2,313	4,028	6,622	5,024	751	30,287
1949 ..	7,649	3,480	2,246	4,020	6,863	5,394	788	30,440

The numbers of farmers with less than five cows were :—22,587 in 1945, 23,767 in 1946, 22,594 in 1948, and 22,421 in 1949. These numbers were excluded from the foregoing table as the groups were considered too small to be classed as dairy herds.

**Regulation,  
Control and  
Distribution  
of the  
Metropolitan  
Milk Supply.**

Information in respect of the regulation, control, and distribution of the Metropolitan Milk Supply appears on pages 335 to 337 of the 1943-44 *Year-Book*.



**Herds of  
Dairy Cattle.**

In the following table, dairy cattle (as distinct from into herds which are depastured on the differently sized

### HERDS OF DAIRY CATTLE IN

Total Area of Holding.			Total in Victoria.				Size of Herd.			
			Herds.		Dairy Cattle.		Number. 1 to 4.		Number. 5 to 9.	
			No.	Percentage to Total.	No.	Percentage to Total.	Herds.	Dairy Cattle.	Herds.	Dairy Cattle.
Acres.							No.	No.	No.	No.
Under 20	..	..	4,754	8·87	21,814	1·49	3,300	6,765	901	5,877
20 and under	50		5,273	9·83	53,392	3·66	2,450	4,770	865	5,824
50	..	100	6,214	11·59	165,765	11·35	1,261	2,855	707	4,782
100	..	200	9,655	18·01	417,074	28·56	1,159	2,781	673	4,553
200	..	300	5,222	9·74	243,915	16·71	772	1,906	484	3,284
300	..	400	4,154	7·75	168,517	11·54	908	2,253	611	4,178
400	..	500	2,608	4·86	92,899	6·36	678	1,670	493	3,307
500	..	600	2,137	3·99	59,185	4·05	688	1,721	431	2,891
600	..	700	2,434	4·54	52,912	3·62	829	2,160	678	4,521
700	..	800	1,482	2·76	33,602	2·30	514	1,362	379	2,517
800	..	900	1,193	2·22	21,217	1·45	425	1,107	355	2,346
900	..	1,000	1,155	2·15	17,980	1·23	445	1,142	338	2,259
1,000	..	2,000	4,891	9·12	71,489	4·90	1,970	5,240	1,519	10,061
2,000	..	5,000	1,923	3·59	28,789	1·97	783	2,128	566	3,728
5,000	..	10,000	356	0·66	6,688	0·46	103	295	116	801
10,000	..	20,000	111	0·21	1,828	0·13	28	74	34	234
20,000 and over	..		57	0·11	3,158	0·22	20	55	15	101
			53,619	100·00	1,460,224	100·00	16,333	38,284	9,165	61,264

**Pigs.**

The numbers of pigs in Victoria at 31st March, 1949, and at 31st March, 1950, were 223,823 and 212,901 respectively. About 75 per cent. of these are held in the Central,

dairy cows shown in the table on page 113), have been classified holdings as set out. :—

# VICTORIA AS AT MARCH, 1948.

Size of Herd—*continued*.

Number. 10 to 14.		Number. 15 to 19.		Number. 20 to 29.		Number. 30 to 49.		Number. 50 to 99.		Number. 100 and over.	
Holds.	Dairy Cattle.	Holds.	Dairy Cattle.	Holds.	Dairy Cattle.	Holds.	Dairy Cattle.	Holds.	Dairy Cattle.	Holds.	Dairy Cattle.
No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.
301	3,496	131	2,144	88	2,006	27	1,043	5	352	1	131
585	6,949	459	7,731	545	13,013	309	11,253	57	3,464	3	338
461	5,517	416	7,062	800	19,586	1,570	61,505	971	61,263	28	3,195
520	6,190	440	7,547	855	20,955	2,035	80,926	3,549	244,132	424	49,990
330	3,906	236	3,973	397	9,617	827	32,492	1,589	115,465	587	73,272
323	3,823	206	3,481	304	7,387	456	17,915	827	59,315	519	70,165
224	2,645	132	2,288	184	4,384	205	8,006	401	28,986	291	41,613
202	2,361	115	1,931	147	3,499	152	5,925	248	17,814	154	23,043
256	2,979	103	1,760	131	3,055	135	5,208	167	11,929	135	21,300
148	1,745	87	1,472	78	1,850	75	2,836	117	8,315	84	13,505
124	1,428	57	963	55	1,297	51	1,958	87	6,364	39	5,754
120	1,366	59	970	56	1,359	40	1,541	68	4,865	29	4,478
547	6,359	213	3,557	189	4,456	142	5,411	165	11,663	146	24,742
240	2,799	91	1,538	84	1,978	53	1,924	57	3,880	49	10,814
45	528	32	547	18	410	21	800	13	890	8	2,417
15	180	6	103	12	284	10	373	4	266	2	314
6	71	1	15	4	91	2	97	4	339	5	2,389
4,447	52,342	2,784	47,082	3,947	95,227	6,110	239,213	8,329	579,302	2,504	347,510

Western, Northern, and Gippsland districts which are so largely devoted to dairying. The following tables show classifications (in counties) of pigs together with the numbers of pig-keepers :—

## VICTORIA—PIGS AND PIG-KEEPERS—MARCH 31st, 1949.

Districts and Counties.	Boars.	Breeding Sows.	Baconers and Porkers.	Back-fattens.	Stores.	Suckers, Weaners, Slips.	Total Pigs.	Pig-Owners (1949).
	No.	No.	No.	No.	No.	No.	No.	No.
Central District—								
Bourke .. ..	180	1,501	5,927	78	2,967	3,584	14,187	218
Grant .. ..	120	599	1,455	31	897	1,649	4,751	333
Mornington ..	321	1,699	3,673	100	3,011	4,535	13,339	635
Evelyn .. ..	121	693	981	72	629	1,832	4,328	271
North Central District—								
Anglesey .. ..	86	504	1,135	9	967	1,269	3,970	161
Dalhousie ..	35	146	275	2	108	807	1,373	99
Talbot .. ..	75	381	964	26	636	1,316	3,398	304
Western District—								
Grenville .. ..	67	286	778	15	1,293	1,508	3,947	170
Polwarth .. ..	166	828	2,224	30	1,621	2,464	7,333	385
Heytesbury ..	182	482	933	16	1,228	1,093	3,884	227
Hampden .. ..	70	356	668	25	720	1,060	2,899	123
Ripon .. ..	16	79	245	7	215	246	808	50
Villiers .. ..	36	157	435	5	312	362	1,307	88
Normanby .. ..	121	609	1,211	47	966	1,840	4,794	385
Dundas .. ..	44	162	408	3	352	402	1,371	134
Follett .. ..	22	72	159	..	81	236	570	34
Wimmera District—								
Lowan .. ..	75	233	832	21	224	716	2,101	395
Borong .. ..	144	579	1,676	47	616	1,741	4,803	564
Kara Kara ..	33	178	464	9	339	621	1,644	161
Mallee District—								
Millewa .. ..	8	42	64	2	65	184	365	40
Weeah .. ..	19	98	118	2	21	164	422	69
Karkaroc .. ..	61	256	760	27	492	885	2,481	231
Tatchera .. ..	135	702	1,683	27	1,823	1,574	5,944	396
Northern District—								
Gunbower .. ..	335	1,736	4,222	74	3,943	4,366	14,676	613
Gladstone ..	46	247	582	11	192	797	1,875	184
Bendigo .. ..	177	995	3,202	11	1,696	3,513	9,594	420
Rodney .. ..	428	2,365	5,513	73	5,633	6,467	20,479	879
Moir .. ..	248	1,145	2,767	66	2,028	3,333	9,587	575
North-Eastern District—								
Delatite .. ..	183	852	1,841	39	1,876	2,918	7,709	469
Bogong .. ..	368	1,959	4,409	75	3,913	5,504	16,228	777
Benambra .. ..	154	737	1,912	30	1,708	2,001	6,542	316
Womangatta ..	4	24	12	..	5	46	91	18
Gippsland District—								
Croajingolong ..	84	600	717	34	1,416	1,812	4,663	123
Tambo .. ..	69	352	738	9	789	897	2,854	150
Dargo .. ..	60	312	571	7	494	856	2,300	156
Tanjil .. ..	155	764	1,373	45	2,321	1,487	6,145	291
Buln Buln .. ..	772	3,451	7,082	117	10,906	8,733	31,061	1,668
Total for State ..	5,120	26,181	62,009	1,192	56,503	72,818	223,823	12,112*

\* Of this number 3,965 had herds of under 5 pigs, 2,012 herds of 5 and under 10 pigs, 2,526 herds of 10 and under 20 pigs, and 3,609 herds of 20 pigs and over.

## VICTORIA—PIGS AND PIG-KEEPERS—MARCH 31st, 1950.

Districts and Counties.	Bears.	Breeding Sows.	Baconers and Porkers.	Back-fattens.	Stores.	Suckers, Weaners, Slips.	Total Pigs.	Pig-Owners (1950).
	No.	No.	No.	No.	No.	No.	No.	No.
Central District—								
Bourke .. ..	135	1,347	5,831	69	2,649	3,456	13,487	218
Grant .. ..	131	658	1,571	30	876	1,844	5,110	333
Mornington .. ..	337	1,821	3,384	46	3,581	4,119	13,288	635
Evelyn .. ..	118	738	1,212	39	667	2,054	4,828	271
North Central District—								
Anglesey .. ..	86	480	650	14	769	1,342	3,341	161
Dalhousie .. ..	28	151	280	3	166	608	1,236	99
Talbot .. ..	89	466	1,078	22	425	1,318	3,398	304
Western District—								
Grenville .. ..	62	342	1,060	14	1,201	1,568	4,247	170
Polwarth .. ..	156	1,063	1,866	62	1,578	2,639	7,364	385
Heytesbury .. ..	114	500	671	13	855	1,288	3,441	227
Hampden .. ..	65	319	371	15	783	966	2,519	123
Ripon .. ..	19	62	184	..	147	162	374	50
Villiers .. ..	38	205	332	2	465	373	1,416	88
Normanby .. ..	116	582	894	17	649	1,640	3,898	385
Dundas .. ..	35	145	347	4	209	566	1,306	134
Follett .. ..	11	37	26	2	91	123	290	34
Wimmera District—								
Lowan .. ..	62	193	669	12	203	540	1,679	395
Borong .. ..	114	499	1,267	17	351	1,558	3,806	564
Kara Kara .. ..	32	162	343	8	160	560	1,265	161
Mallee District—								
Milliewa .. ..	7	30	48	..	55	154	294	40
Weeah .. ..	14	76	164	3	21	190	468	69
Karkaroo .. ..	64	329	612	49	422	869	2,345	231
Tatchera .. ..	144	713	1,691	21	1,579	1,980	6,128	396
Northern District—								
Gunbower .. ..	353	1,823	3,952	45	4,435	3,885	14,493	613
Gladstone .. ..	37	186	424	8	136	677	1,468	184
Bendigo .. ..	155	978	2,593	7	1,818	2,487	8,038	420
Rodney .. ..	429	2,242	5,195	76	5,735	5,848	19,525	879
Moir .. ..	256	1,350	3,104	39	2,283	3,711	10,743	575
North-Eastern District—								
Delatite .. ..	202	1,014	1,987	38	1,722	2,546	7,509	469
Bogong .. ..	366	2,137	4,431	57	3,533	5,463	15,987	777
Benambra .. ..	152	797	1,714	20	1,500	2,093	6,276	316
Wonnangatta .. ..	3	18	12	1	24	24	82	18
Gippsland District—								
Craigholm .. ..	100	598	852	10	1,147	1,284	3,991	123
Tambo .. ..	71	376	544	5	1,149	671	2,816	150
Dargo .. ..	64	336	712	7	403	748	2,270	156
Tanjil .. ..	139	643	1,040	13	1,747	1,528	5,110	291
Buln Buln .. ..	748	3,804	6,444	55	8,825	8,989	28,865	1,668
Total for State ..	5,052	27,220	57,555	844	52,359	69,871	212,901	12,112*

\* Of this number 3,965 had herds of under 5 pigs, 2,012 herds of 5 and under 10 pigs, 2,526 herds of 10 and under 20 pigs, and 3,609 herds of 20 pigs and over.

The following tabulation shows the number of dairy herds (in size groups) separated into those where pigs are held in conjunction therewith, and those where no pigs are held.

The sizes of pig herds are also shown :—

### VICTORIA—PIG-KEEPING IN CONJUNCTION WITH DAIRYING AS AT MARCH, 1948.

Size of Dairy Cattle Herd.	Size of Pig Herd.								Holdings with Pigs.	Holdings with no Pigs.	Holdings with Dairy Cattle.
	Number. 1-4.	Number. 5-9.	Number. 10-14.	Number. 15-19.	Number. 20-29.	Number. 30-49.	Number. 50-99.	Number. 100 and over.			
	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.
1-4 ..	786	119	90	56	56	49	39	35	1,230	15,103	16,333
5-9 ..	1,037	191	122	62	77	68	42	19	1,618	7,547	9,165
10-14 ..	628	126	114	26	64	39	30	11	1,038	3,409	4,447
15-19 ..	355	132	94	52	53	33	15	6	740	2,044	2,784
20-29 ..	506	270	182	102	115	66	20	9	1,270	2,677	3,947
30-49 ..	529	610	425	293	336	213	57	16	2,479	3,631	6,110
50-99 ..	333	499	575	483	769	770	324	49	3,802	4,527	8,329
100 and over	61	47	92	86	177	308	253	73	1,097	1,407	2,504
Totals ..	4,235	1,994	1,694	1,160	1,647	1,546	780	218	13,274	40,345	53,619

#### Sheep.

The numbers of sheep in Victoria in various years since 1861 are shown in the table on page 106. Sheep are depastured in practically all districts of the State, but are relatively more numerous in the Wimmera, Western and Northern districts. The distribution of all live stock is shown in table on pages 108 to 111.

Factors such as seasonal conditions, prices of wool, mutton, and lamb and, to a less degree, wheat, affect the number of sheep in the State in any given year. In an adverse season flocks may be reduced by mortality due to lack of fodder or water, by the increase in the slaughtering of fat stock or by the decrease in lambing. Decreased imports from other States is another factor. In addition to the seasonal movements of sheep from New South Wales and South Australia for agistment, there is a regular importation of sheep from those States for slaughtering purposes.

**Lambing.** Climatical conditions also play a large part in determining the proportion of lambs dropped to ewes mated, and thus the natural increase from season to season may vary considerably. The following table shows the numbers of ewes mated and lambs dropped, in each of the six years, 1944 to 1949 :—

## VICTORIA—LAMBING, 1944 TO 1949.

Season.	Lambs Marked.	Ewes Mated to produce such Lambs.	Proportion of Lambs Marked to Ewes Mated.
	No.	No.	%
1944 .. ..	6,086,522	8,975,270	67·8
1945 .. ..	3,503,096	7,116,912	49·2
1946 .. ..	5,936,792	7,328,321	81·0
1947 .. ..	6,939,854	8,243,066	84·2
1948 .. ..	7,086,995	8,623,790	82·2
1949 .. ..	6,995,650	8,558,079	81·7

**Flocks of Sheep in Districts.**

The following table contains a classification of the flocks of sheep in each district of Victoria as at March, 1948. Sheep travelling on roads or located in cities or towns are excluded. The classification discloses that, although the four groups with sheep under 500 comprise 63·28 per cent. of the owners, the number of sheep in those groups was only 21·44 per cent. of the total sheep in the State.

## FLOCKS OF SHEEP IN

Size of Flock.	Total in Victoria.				Districts.			
	Flocks.		Sheep.		Central.		North-Central.	
	No.	Per-centage to Total.	No.	Per-centage to Total.	Flocks.	Sheep.	Flocks.	Sheep.
Under 50 .. ..	3,147	10.78	71,156	0.40	No.	No.	No.	No.
50 and under 100	2,106	7.22	153,219	0.86	448	10,167	202	5,178
100 .. 250	6,144	21.05	1,040,000	5.82	274	20,968	209	14,923
250 .. 500	7,069	24.23	2,568,710	14.37	750	125,004	520	88,433
500 .. 1,000	6,184	21.19	4,296,458	24.03	702	252,439	635	231,130
1,000 .. 2,000	3,150	10.79	4,277,266	23.93	509	355,229	577	404,753
2,000 .. 5,000	1,115	3.82	3,198,694	17.89	259	355,453	259	355,465
5,000 .. 10,000	207	0.71	1,387,366	7.76	80	236,904	105	287,993
10,000 .. 20,000	52	0.18	645,666	3.61	12	78,434	12	81,236
20,000 and over ..	9	0.03	238,127	1.33	5	64,553	3	38,622
Totals .. ..	29,183	100.00	17,876,662	100.00	3,039	1,499,151	2,522	1,507,733

Although the principal breed of sheep in the State is the "Merino," the percentage of pure Merino sheep is only 32, as compared with 72 in New South Wales. Merino Comebacks, the progeny of Crossbred ewes mated to Merino rams, number 18 per cent., other crossbreeds 42 per cent. and other British and Australasian breeds 8 per cent. of the sheep of Victoria.

Australasian breeds are the Polwarth and the Corriedale. The Polwarth is a Merino-Lincoln cross (approximately three-quarters Merino and one-quarter Lincoln). It was evolved to meet the conditions of light wool-growing localities found to be too wet and cold for the pure merino. The Corriedale was evolved by heavily culling the

Breeds of  
Sheep  
as at March,  
1947.

## VICTORIA AS AT MARCH, 1948.

Districts—continued.

Western.		Wimmera.		Mallee.		Northern.		North-Eastern.		Gippsland.	
Flocks.	Sheep.	Flocks.	Sheep.	Flocks.	Sheep.	Flocks.	Sheep.	Flocks.	Sheep.	Flocks.	Sheep.
No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.
818	17,033	286	8,117	108	2,814	326	7,735	460	9,630	499	10,482
374	27,320	335	24,471	144	10,564	341	24,779	202	14,029	227	16,165
759	123,278	1,060	182,699	735	127,135	1,369	233,210	501	84,348	450	75,893
855	316,801	1,164	432,575	939	336,768	1,724	619,148	611	222,187	439	157,662
1,229	886,174	1,016	689,506	581	382,945	1,282	885,199	612	432,320	378	260,332
961	1,315,420	464	632,706	140	180,274	524	700,848	312	424,114	231	312,986
490	1,456,109	180	500,750	32	83,744	98	277,631	65	179,459	65	176,104
130	876,260	25	173,183	3	22,322	10	68,958	7	41,069	8	45,904
36	449,696	5	58,734	..	..	2	22,601	1	11,460	..	..
7	192,825	..	..	1	21,602	1	23,700	..	..	..	..
5,659	5,660,916	4,535	2,702,741	2,683	1,168,168	5,677	2,863,809	2,771	1,418,616	2,297	1,055,528

progeny of Lincoln rams and Merino ewes and by judicious mating over several years. The Corriedale is a dual purpose sheep, being favoured by many breeders both for lamb raising and for wool production.

Tables showing the breeds of sheep in Victoria and in Australia appear on page 126 of this issue of the *Year-Book*.

The following tables set out the numbers of rams, ewes, wethers and lambs depastured on rural holdings in each county of the State as at March, 1949, and 1950, also the numbers of ewes mated, classified according to whether the progeny is intended for wool or for fat lamb production. The breeds of rams are also shown.

**Rams, Ewes,  
&c., in  
Counties at  
March, 1949  
and 1950.**



VICTORIA—RAMS, EWES, ETC. ; EWES MATED ;  
TRAVELLING SHEEP AND SHEEP

Statistical Districts and Counties.	Rams.	Ewes.		Wethers.	Lambs.	Total Sheep and Lambs.
		Breeding. (Mated and not mated.)	Other.			
	No.	No.	No.	No.	No.	No.
Central District—						
Bourke .. ..	7,213	261,961	32,822	137,266	102,367	541,629
Grant .. ..	8,579	354,180	55,055	183,922	182,978	784,714
Mornington .. ..	4,144	147,289	17,009	25,337	65,879	259,658
Evelyn .. ..	1,000	31,779	4,585	8,927	13,366	59,657
North Central District—						
Anglesey .. ..	5,247	210,538	19,120	180,691	95,559	511,155
Dalhousie .. ..	5,637	229,149	18,212	155,959	104,312	513,269
Talbot .. ..	8,470	295,762	21,831	92,205	163,219	581,487
Western District—						
Grenville .. ..	10,729	300,386	66,294	222,745	156,176	756,330
Polwarth .. ..	2,779	88,353	11,873	35,213	51,755	189,973
Heytesbury .. ..	1,091	42,785	3,116	3,625	13,161	63,778
Hampden .. ..	14,385	432,211	65,085	210,229	235,900	957,810
Ripon .. ..	11,487	387,401	95,729	309,632	208,028	1,012,277
Villiers .. ..	10,623	390,503	78,199	262,528	227,014	968,867
Normanby .. ..	7,079	293,972	62,211	240,760	161,234	765,256
Dundas .. ..	9,429	395,631	86,378	332,435	199,476	1,023,349
Follett .. ..	2,957	108,548	9,984	112,893	61,818	296,200
Wimmera District—						
Lowan .. ..	13,284	556,975	80,542	450,740	291,164	1,392,705
Borung .. ..	10,965	433,744	51,276	240,325	205,112	941,422
Kara Kara .. ..	8,014	272,177	39,341	154,702	140,116	614,350
Mallee District—						
Millewa .. ..	1,162	65,527	5,265	14,861	21,310	108,125
Weeah .. ..	1,612	86,663	2,631	19,262	31,447	141,615
Karkaroc .. ..	7,118	342,590	6,915	48,478	133,505	538,606
Tatchera .. ..	5,958	275,807	3,310	28,922	113,298	427,295
Northern District—						
Gunbower .. ..	5,749	210,551	5,751	37,631	96,475	356,157
Gladstone .. ..	5,569	243,692	17,898	91,376	131,727	490,262
Bendigo .. ..	6,833	306,093	16,321	58,278	156,288	543,813
Rodney .. ..	9,372	357,656	16,396	66,321	195,208	644,953
Moira .. ..	16,251	656,600	17,277	114,452	259,929	1,064,509
North-Eastern District—						
Delatite .. ..	10,456	431,346	20,410	126,986	191,895	781,093
Bogong .. ..	6,051	228,982	12,779	56,172	91,635	395,619
Benambra .. ..	3,053	127,624	10,238	63,255	65,327	269,497
Wonnangatta .. ..	437	20,341	1,526	13,523	10,257	46,084
Gippsland District—						
Croajingolong .. ..	468	20,760	4,739	11,232	11,600	48,799
Tambo .. ..	1,306	65,553	4,714	25,213	32,813	129,599
Dargo .. ..	879	43,969	5,479	29,822	24,575	104,724
Tanjil .. ..	3,472	173,978	18,994	101,487	90,283	388,214
Buln Buln .. ..	5,427	200,139	24,746	121,769	105,381	457,462
Total .. ..	234,285	9,091,215	1,014,051	4,389,174	4,441,587	19,170,312

BREEDS OF RAMS IN EACH COUNTY (EXCLUSIVE OF  
IN TOWNS) AS AT MARCH, 1949.

Ewes Mated (for Lambing during Season 1949).		Breeds of Rams (as at March, 1949).						
To Merino, Corriedale or Polwarth Rams (Wool Production).	To Rams of British Breeds (Fat-lamb Production).	Merino.	Corriedale.	Polwarth.	Border Leicester.	Dorset Horn.	South-down.	Other.
No.	No.	No.	No.	No.	No.	No.	No.	No.
46,126	205,355	250	855	168	899	2,158	1,337	1,546
176,664	147,604	2,276	1,554	937	1,101	1,793	175	743
9,219	130,264	22	520	..	500	505	1,593	1,004
8,158	21,809	24	93	67	103	76	178	459
96,159	105,707	1,417	970	147	186	491	1,574	462
91,323	125,160	1,429	633	115	1,157	1,131	727	445
137,973	141,305	2,760	1,753	89	1,705	942	154	1,067
194,821	78,255	6,540	1,395	974	683	454	203	480
33,561	48,266	15	384	1,195	267	107	345	466
1,403	40,259	40	13	13	53	59	694	232
305,355	90,939	5,107	3,602	2,765	349	578	588	1,396
297,062	47,850	8,803	1,009	317	397	429	104	428
270,784	70,451	4,328	2,622	1,611	385	242	261	1,174
192,025	73,786	1,849	2,553	470	409	379	241	1,178
273,090	79,134	4,323	2,522	330	462	473	145	1,174
48,653	54,425	524	698	53	350	235	242	855
396,469	117,877	8,596	1,828	104	709	661	266	1,120
215,101	202,018	4,442	1,458	106	2,328	1,474	210	947
158,366	96,195	4,686	488	283	1,657	624	30	246
32,491	28,542	576	115	10	187	199	..	75
33,262	51,801	251	410	33	347	437	73	61
42,468	296,896	190	780	29	4,115	1,637	39	328
22,920	249,867	239	275	9	4,245	732	131	327
48,215	156,527	850	592	100	1,709	1,502	342	654
122,813	107,234	2,123	948	38	1,767	327	114	252
81,892	217,940	1,045	754	20	2,969	1,314	234	497
64,001	287,297	491	1,296	36	3,368	2,273	1,054	854
103,365	542,938	681	1,956	88	4,265	3,729	4,360	1,172
147,047	265,706	1,319	1,769	229	2,093	839	2,095	2,112
60,059	160,371	713	745	156	2,500	460	730	747
60,623	58,236	853	433	71	384	481	263	568
11,571	7,011	114	99	48	39	16	5	116
10,045	8,185	238	42	4	91	..	1	92
44,921	17,186	427	403	53	117	49	34	223
25,169	15,070	318	200	..	111	33	47	170
81,217	76,915	1,107	453	113	189	766	94	750
53,348	135,959	556	684	14	1,041	1,141	746	1,245
3,997,739	4,560,340	69,482	36,931	10,795	43,237	28,746	19,429	25,665

# VICTORIA—RAMS, EWES ETC.; EWES MATED; TRAVELLING SHEEP AND SHEEP

Statistical Districts and Counties.	Rams.	Ewes.		Wethers.	Lambs.	Total Sheep and Lambs.
		Breeding. (Mated and not mated.)	Other.			
	No.	No.	No.	No.	No.	No.
Central District—						
Bourke .. ..	8,066	295,256	29,174	147,820	96,173	576,489
Grant .. ..	8,690	380,031	42,970	231,024	168,456	831,171
Mornington .. ..	4,739	152,616	12,514	30,652	48,081	248,602
Evelyn .. ..	968	31,201	1,905	11,053	11,470	56,597
North Central District—						
Anglesey .. ..	5,021	209,584	16,736	194,420	72,709	498,470
Dalhousie .. ..	5,660	224,588	19,756	179,464	94,289	523,757
Talbot .. ..	8,975	304,615	20,380	116,666	139,245	589,881
Western District—						
Grenville .. ..	10,621	305,856	48,754	231,519	152,061	748,811
Polwarth .. ..	2,755	95,439	10,717	35,718	42,953	187,582
Heytesbury .. ..	1,174	47,918	1,430	5,494	12,208	68,224
Hampden .. ..	14,260	423,786	57,670	231,281	216,314	943,311
Ripon .. ..	11,585	386,539	82,878	316,735	196,954	994,691
Villiers .. ..	12,042	403,892	69,333	293,483	215,944	994,694
Normanby .. ..	6,428	291,850	59,183	252,631	148,892	758,984
Dundas .. ..	9,535	392,571	87,680	349,922	181,963	1,021,671
Follett .. ..	2,907	102,413	16,140	114,259	46,935	282,654
Wimmera District—						
Lowan .. ..	13,374	515,971	86,965	468,251	257,632	1,342,193
Borung .. ..	10,546	404,848	43,881	238,452	180,765	878,492
Kara Kara .. ..	8,586	265,806	37,598	164,820	134,751	611,561
Mallee District—						
Millewa .. ..	1,158	60,520	2,095	17,103	23,911	104,787
Weeah .. ..	1,466	78,555	1,498	22,054	22,206	125,779
Karkaroc .. ..	6,653	323,636	5,488	63,367	99,996	499,140
Tatchera .. ..	6,235	310,057	2,121	35,913	99,861	454,187
Northern District—						
Gumbower .. ..	5,583	232,777	8,100	36,791	87,626	370,877
Gladstone .. ..	5,515	241,309	17,404	115,033	117,268	496,529
Bendigo .. ..	7,747	325,438	12,183	84,343	138,052	567,763
Rodney .. ..	10,347	377,200	14,426	74,088	170,397	647,058
Molra .. ..	16,604	703,727	18,192	138,722	236,209	1,113,454
North-Eastern District—						
Delatite .. ..	10,545	445,976	20,333	141,494	166,287	784,635
Bogong .. ..	6,019	240,751	11,966	66,203	72,694	397,633
Benambra .. ..	2,925	128,817	8,239	69,588	57,025	266,594
Wonnangatta .. ..	433	22,166	3,707	15,675	10,584	52,565
Gippsland District—						
Croajingolong .. ..	442	20,302	3,524	13,004	11,701	48,973
Tambo .. ..	1,376	67,068	6,663	29,048	29,000	133,155
Dargo .. ..	838	46,621	6,715	31,530	24,379	110,083
Tanjil .. ..	3,494	185,150	14,545	104,182	76,663	384,034
Buln Buln .. ..	4,955	204,125	12,873	131,749	92,260	445,962
Total .. ..	238,267	9,248,975	915,736	4,803,551	3,954,514	19,161,043

## BREEDS OF RAMS IN EACH COUNTY (EXCLUSIVE OF IN TOWNS) AS AT MARCH, 1950.

Ewes Mated (for Lambing during Season 1950).		Breeds of Rams (as at March, 1950).						
To Merino, Corriedale or Polwarth Rams (Wool Production).	To Rams of British Breeds (Fat-lamb Production).	Merino.	Corriedale.	Polwarth.	Border Leicester.	Dorset Horn.	South-down.	Other.
No.	No.	No.	No.	No.	No.	No.	No.	No.
63,008	222,791	385	1,198	257	868	2,828	1,270	1,260
203,979	143,170	2,338	2,005	724	1,005	1,731	321	566
10,279	133,332	40	924	18	380	583	1,709	1,085
7,837	21,924	30	124	132	121	86	132	343
97,914	95,823	1,482	874	140	136	556	1,423	410
94,085	114,437	1,600	836	138	850	1,224	596	416
151,729	136,467	3,355	1,949	130	1,498	1,027	180	836
210,503	58,700	6,854	1,226	891	410	532	212	496
39,893	46,561	11	330	1,291	171	127	307	518
2,158	43,743		31	22	44	72	720	285
298,619	80,001	5,165	3,740	2,989	219	495	543	1,109
298,922	36,346	9,147	1,163	296	287	375	84	233
287,233	64,011	5,915	2,838	1,747	281	288	194	779
194,384	57,443	2,088	2,257	448	293	354	154	834
282,258	54,127	5,143	2,506	347	241	482	110	706
44,441	48,794	505	664	25	302	301	164	946
377,921	87,920	9,132	1,768	126	317	843	185	1,003
214,701	162,967	4,544	1,545	102	1,711	1,448	137	1,059
156,311	91,395	5,323	539	448	1,458	678	16	124
36,420	21,170	635	163	13	129	171	1	46
30,616	45,380	243	411	22	339	320	49	82
54,742	265,273	279	820	43	3,525	1,699	16	271
42,512	265,279	241	515	20	4,107	875	115	362
64,102	163,385	1,005	573	81	1,511	1,556	251	606
135,279	93,386	2,572	879	29	1,405	297	85	248
99,088	218,430	1,717	929	33	3,156	1,386	133	393
74,018	290,337	840	1,917	53	2,894	2,754	1,023	866
122,959	568,909	844	1,971	112	4,128	4,084	4,439	1,026
167,056	260,952	1,584	1,872	248	1,888	841	1,988	2,124
68,433	164,368	713	788	158	2,447	523	712	678
65,409	56,067	874	432	110	315	472	228	494
12,952	7,311	96	110	78	27	6	22	94
8,501	8,673	224	34	3	71	4		106
46,216	17,024	519	414	68	74	53	29	219
26,018	15,749	308	186	10	67	50	32	185
92,849	75,448	1,880	453	164	149	694	94	560
54,204	139,170	653	660	10	697	1,137	691	1,107
4,237,549	4,376,263	77,784	39,644	11,526	37,521	30,952	18,365	22,475

## AUSTRALIA—BREEDS OF SHEEP—31ST MARCH, 1947.

Breed.	New South Wales.	Victoria.	Queensland.	South Australia.	Western Australia.	Tasmania.	A.C.T. and Northern Territory.	Australia.
	No.	No.	No.	No.	No.	No.	No.	No.
Merino ..	31,067,510	5,265,808	15,872,429	5,926,462	8,323,849	280,313	224,707	66,561,078
Other Pure Breeds ..	2,139,893	1,407,349	23,795	342,187	488,975	456,411	8,160	4,866,770
Merino Come-back ..	2,059,812	3,001,730	89,132	274,068	*	282,300	5,269	5,712,311†
Crossbreds ..	7,837,785	6,923,603	98,984	1,415,902	974,178	914,308	17,805	18,182,565
	43,105,000	16,598,490	16,084,340	7,958,619	9,787,002	1,933,332	255,941	95,722,724

\* Included with Crossbreds.

† Incomplete by reason of \*.

## VICTORIA—BREEDS OF SHEEP—31ST MARCH, 1947.

Breed.	Central District.	North Central District.	Western District.	Wimmera District.	Mallee District.	Northern District.	North-East District.	Gippsland District.	State.
	No.	No.	No.	No.	No.	No.	No.	No.	No.
Merino ..	198,765	384,939	2,206,705	1,570,166	183,557	380,533	210,115	131,028	5,265,808
Other Pure Breeds ..	142,786	102,285	698,826	134,568	46,357	146,685	86,106	49,736	1,407,349
Merino Come-back ..	274,584	280,235	968,798	243,314	258,916	359,597	259,005	357,281	3,001,730
Crossbreds ..	828,421	621,695	1,480,041	530,915	487,803	1,711,810	780,681	482,237	6,923,603

Statistics of wool production are obtained direct from the growers, from fellmongeries and, in respect of wool exported on skins, from the Customs Department.

## VICTORIA—SHEEP AND LAMBS SHORN (IN DISTRICTS), SEASON 1948-49.

Statistical District.	Shorn.		Wool Clipped (including Crutchings).		Average.	
	Sheep.	Lambs.	Sheep's.	Lambs'.	Per Sheep.	Per Lamb.
	No.	No.	lb.	lb.	lb.	lb.
Central ..	1,319,642	431,003	11,610,545	1,294,436	8·80	3·00
North-Central ..	1,464,376	442,380	12,731,083	1,135,057	8·69	2·57
Western ..	5,472,216	1,521,457	48,466,142	4,042,739	8·86	2·66
Wimmera ..	2,707,983	780,036	25,776,212	2,215,700	9·52	2·84
Mallee ..	1,029,921	337,431	9,580,127	947,746	9·30	2·81
Northern ..	2,664,268	1,011,812	23,692,927	2,930,223	8·89	2·90
North-Eastern ..	1,335,477	472,475	11,181,701	1,213,327	8·37	2·57
Gippsland ..	928,518	326,327	7,552,432	822,031	8·13	2·52
State Total ..	16,922,401	5,322,921	150,591,169	14,601,259	8·90	2·74

# VICTORIA—SHEEP AND LAMBS SHORN (IN DISTRICTS), SEASON 1949-50.

Statistical District.	Shorn.		Wool Clipped (including Crutchings).		Average.	
	Sheep.	Lambs.	Sheep's	Lambs'.	Per Sheep.	Per Lamb.
	No.	No.	lb.	lb.	lb.	lb.
Central .. ..	1,450,698	373,119	13,733,853	1,041,637	9.47	2.79
North-Central .. ..	1,548,175	358,127	14,146,256	907,691	9.14	2.53
Western .. ..	5,775,680	1,421,591	52,188,043	3,454,448	9.04	2.43
Wimmera .. ..	2,843,142	701,890	27,995,335	1,869,960	9.85	2.66
Mallee .. ..	1,090,923	266,930	10,671,702	743,240	9.78	2.78
Northern .. ..	2,868,496	858,869	27,268,137	2,394,319	9.51	2.79
North-Eastern .. ..	1,410,996	374,830	12,449,459	918,356	8.82	2.45
Gippsland .. ..	996,893	292,977	8,975,038	722,269	9.01	2.47
State Total .. ..	17,985,003	4,648,333	167,427,823	12,051,920	9.31	2.59

## VICTORIA—SHEEP SHORN AND WOOL CLIPPED.

Season.	Shorn.		Wool Clipped (including Crutchings).		Average.	
	Sheep.	Lambs.	Sheep's.	Lambs'.	Per Sheep.	Per Lamb.
	No.	No.	lb.	lb.	lb.	lb.
1944-45 .. ..	17,343,470	3,668,790	134,236,931	8,378,726	7.74	2.28
1945-46 .. ..	13,826,939	2,543,969	103,669,755	5,566,385	7.50	2.19
1946-47 .. ..	14,033,081	4,130,818	139,885,117	10,922,452	9.97	2.64
1947-48 .. ..	15,551,760	4,738,590	145,027,116	12,839,634	9.33	2.71
1948-49 .. ..	16,922,401	5,322,921	150,591,169	14,601,259	8.90	2.74
1949-50 .. ..	17,985,003	4,648,333	167,427,823	12,051,920	9.31	2.59

## VICTORIA—WOOL PRODUCTION AND VALUE.

Season.	Clip.	Stripped from and Exported on Skins, &c. (Greasy).	Total Quantity. (Greasy).	Gross Value.	Average Price per lb.
	lb.	lb.	lb.	£	d.
1943-44 .. ..	163,838,577	32,576,650	196,415,227	13,290,073	16.24
1944-45 .. ..	142,615,657	34,527,400	177,143,057	11,856,369	16.06
1945-46 .. ..	109,236,140	43,161,367	152,397,507	9,527,048	15.00
1946-47 .. ..	150,897,569	46,268,069	197,076,238	18,708,593	22.78
1947-48 .. ..	157,866,750	33,137,130	191,003,880	29,851,792	37.51
1948-49 .. ..	165,192,428	30,212,458	195,404,886	37,105,206	45.57

The annual collection of statistics is carefully and efficiently carried out by the police. It is realized, however, that the wool clip as recorded is not likely to cover the whole clip, which was shorn some months prior to the collection. After investigation, and examination of the results of investigations elsewhere, it is considered that the quantity not recorded does not exceed 5 per cent. of the Victorian clip.

There is some uncertainty also associated with skin wool. Allowance is made for skins from other States which are exported from Victoria, so that they are not included in Victorian production. The Victorian figures do, however, include skin wool from all sheep and lambs slaughtered in Victoria, even though some of such sheep were brought over from other States for slaughter.

**Economic Wool Research.** A Wool Section of the Bureau of Agricultural Economics, whose activities are mentioned on page 66 of this issue of the *Year-Book*, has been developed in order to discharge the Bureau's responsibility for economic wool research under the *Wool Use Promotion Act* of 1945 and is financed from the Wool Research Trust Account. Briefly, under this Act, the proceeds from the wool tax of 2s. per bale are paid into the Wool Use Promotion Fund, which is available to the Wool Board for promoting the use of wool throughout the world. The Commonwealth Government pays a similar amount from Consolidated Revenue into the Wool Research Trust Account to be used in scientific, economic, and cost research and in the co-ordination and application of the results of such research. The C.S.I.R. is responsible for biological and textile research and the Bureau of Agricultural Economics for economic research. The two organizations work in co-operation in their wool research programme.

The work of the Wool Section falls into two main categories—Farm Production economics (dealing with the economics of wool growing and sheep station management) and Marketing economics (dealing with the economic aspects of wool marketing both within Australia and overseas).

**Marketing of Wool.** The open public auctions which operated during the seasons 1946-47 and 1947-48 were continued during 1948-49. Gratifying as were the financial results of the previous two years in open auctions, following a seven-year period of determining individual

clip values by appraisement methods, they sink into secondary importance when compared with the figures established in the season 1948-49.

An insatiable world-wide demand for wool, particularly in respect of the finer descriptions, was responsible for creating the most remarkable range of values in wool trade history and demonstrated the fact that the world's supply of the finer descriptions of the staple is considerably short of trade requirements. The results achieved were not secured on any promise of lessened production, but in the face of normal full-clip figures, plus heavy offerings of old wool, the legacy of war-time appraisement.

The highest prices obtained for greasy merino fleece wool sold in Victoria and in Australia during each season from 1926-27 to 1949-50 are shown hereunder. Average weighted prices for wool of Victorian production appear on page 93 of this issue of the *Year-Book* :—

Season.	Victoria.	Australia.	Season.	Victoria.	Australia.
	d.	d.		d.	d.
1926-27 ..	41 $\frac{3}{4}$	41 $\frac{3}{4}$	1938-39 ..	26 $\frac{1}{4}$	28
1927-28 ..	44 $\frac{3}{4}$	45 $\frac{1}{2}$	1939-40 ..	31	33 $\frac{1}{4}$
1928-29 ..	47	47	1940-41 ..	33 $\frac{1}{4}$	33 $\frac{1}{4}$
1929-30 ..	37 $\frac{1}{4}$	37 $\frac{1}{4}$	1941-42 ..	33 $\frac{1}{2}$	34 $\frac{1}{2}$
1930-31 ..	31 $\frac{1}{4}$	31 $\frac{1}{4}$	1942-43 ..	39	39 $\frac{1}{2}$
1931-32 ..	38 $\frac{1}{4}$	38 $\frac{1}{4}$	1943-44 ..	40 $\frac{3}{4}$	40 $\frac{3}{4}$
1932-33 ..	22 $\frac{1}{2}$	28 $\frac{1}{2}$	1944-45 ..	39	40 $\frac{3}{4}$
1933-34 ..	36 $\frac{1}{4}$	42	1945-46 ..	41 $\frac{1}{4}$	41 $\frac{1}{4}$
1934-35 ..	22 $\frac{1}{4}$	24 $\frac{1}{2}$	1946-47 ..	121 $\frac{1}{2}$	153
1935-36 ..	29 $\frac{1}{4}$	35 $\frac{1}{2}$	1947-48 ..	135	138 $\frac{1}{2}$
1936-37 ..	36 $\frac{1}{4}$	46 $\frac{3}{4}$	1948-49 ..	181	210
1937-38 ..	33 $\frac{1}{2}$	33 $\frac{1}{2}$	1949-50 ..	183	188

The following information as to the average prices of wool per lb. which have prevailed during the last three seasons has been obtained from Victorian wool brokers. These prices are for wool auctioned in Victoria. Wool from the Riverina and the south-east of South Australia is included in Victorian sales.



# PRICES OF WOOL IN VICTORIA, 1947-48 TO 1949-50.

Class of Wool.	Average Price per lb. in—		
	1947-48.	1948-49.	1949-50.
<b>GREASY MERINO.</b>			
	Pence.	Pence.	Pence.
Extra Super (Western District) ..	111 to 135	130 to 181	140 to 183
Super .. .. .	90 to 110	110 to 129	120 to 139
Good .. .. .	64 to 89	90 to 109	100 to 119
Average .. .. .	44 to 63	46 to 86	72 to 96
Wasty and Inferior .. .. .	20 to 40	25 to 45	46 to 66
Extra Super Lambs .. .. .	100 to 123	85 to 110	150 to 202
Super Lambs .. .. .	80 to 99	74 to 84	90 to 100
Good Lambs .. .. .	40 to 75	40 to 73	56 to 80
Average Lambs .. .. .	20 to 35	20 to 35	36 to 50
Inferior Lambs .. .. .	15 to 19	15 to 19	25 to 35
<b>GREASY CROSSBRED.</b>			
Extra Super Comebacks .. ..	70 to 94	90 to 110	110 to 140
Super Comebacks .. .. .	50 to 69	70 to 89	80 to 108
Fine Crossbred .. .. .	30 to 56	40 to 68	66 to 90
Medium Crossbred .. .. .	22 to 40	25 to 50	50 to 65
Coarse Crossbred and Lincoln ..	18 to 36	20 to 44	40 to 55
Super Fine Crossbred Lambs ..	40 to 54	40 to 54	60 to 80
Good Crossbred Lambs .. ..	22 to 36	24 to 38	38 to 56
Coarse and Lincoln Lambs ..	20 to 24	21 to 34	28 to 46
<b>SCOURED.</b>			
Extra Super Fleece .. .. .	90 to 100	100 to 114	130 to 160
Super Fleece .. .. .	70 to 80	90 to 100	100 to 120
Good Fleece .. .. .	60 to 65	80 to 90	90 to 100
Average Fleece .. .. .	50 to 56	60 to 79	78 to 88
<b>RECORD PRICES FOR THE SEASON.</b>			
Greasy Merino Fleece .. ..	135	181	183
„ Comeback Fleece .. ..	94½	110	143½
„ Merino Lambs .. ..	123	111½	202
„ Comeback Lambs .. ..	70½	86	126
Scoured Fleece .. .. .	99	114	185

In the subjoined table will be found a statement of the average prices of live stock ruling in metropolitan saleyards at Newmarket during the five years 1944-45 to 1948-49. The averages stated are the mean of the monthly prices

Prices of  
Live Stock.

realized. Prices of live stock vary each year under the influence of seasonal conditions, prices of wool, &c. During periods of dry weather, stock are hastened to market and consequently prices decline but, with the advent of relief rains, stock are withheld for fattening, breeding, &c., and prices rise : —

## VICTORIA—PRICES OF LIVE STOCK, 1944-45 TO 1948-49.

Stock.	1944-45. Average.	1945-46. Average.	1946-47. Average.	1947-48. Average.	1948-49. Average.
<i>Fat Cattle.</i>	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
<b>Bullocks—</b>					
Extra prime .. .. .	24 3 7	25 19 4	24 9 8	28 1 9	32 8 9
Prime .. .. .	22 0 0	23 14 5	23 7 6	25 18 1	29 15 9
Good .. .. .	20 7 11	21 8 6	20 19 9	23 12 10	27 0 5
Good light and handy weights	17 9 11	18 4 3	18 5 11	20 19 3	23 16 2
Second .. .. .	13 4 0	15 5 3	14 17 7	Not available	Not available
<b>Cows—</b>					
Best .. .. .	15 9 9	16 17 9	17 1 2	17 11 6	19 9 3
Others .. .. .	8 18 7	10 4 3	9 17 1	11 10 10	12 16 5
<i>Dairy Cattle</i>					
Milkers (best) .. .. .	19 19 1	23 4 4	22 3 6	24 5 0	23 19 1
Springers (best) .. .. .	14 11 6	18 5 8	17 1 10	19 5 9	19 2 11
<i>Fat Sheep.</i>					
<b>Crossbred Wethers—</b>					
Extra prime .. .. .	1 14 4	2 2 9	2 5 11	2 14 3	2 11 10
Prime .. .. .	1 11 2	1 19 1	2 0 8	2 8 3	2 6 2
Good .. .. .	1 6 11	1 14 7	1 15 3	2 1 11	2 0 4
<b>Crossbred Ewes—</b>					
Extra prime .. .. .	1 5 0	1 11 11	1 13 11	2 1 0	1 16 4
Prime .. .. .	1 1 11	1 8 0	1 8 6	1 15 2	1 10 7
Good .. .. .	0 17 6	1 2 8	1 1 3	1 5 6	1 1 11
<b>Merino Wethers—</b>					
Extra prime .. .. .	1 8 11	1 16 11	2 0 1	2 6 7	} Not available
Prime .. .. .	1 6 10	1 13 8	1 16 5	2 2 2	
Good .. .. .	1 2 4	1 8 7	1 8 6	Not available	
<i>Fat Lambs.</i>					
Extra prime .. .. .	1 12 10	1 19 11	2 5 0	2 11 5	2 9 3
Prime .. .. .	1 9 2	1 15 6	1 19 1	2 4 9	2 3 2
Good .. .. .	1 4 9	1 11 1	1 13 6	1 17 0	1 15 1
<i>Pigs.</i>					
<b>Back Fatters—</b>					
Extra heavy prime .. .. .	11 16 10	14 16 3	16 14 2	19 11 6	19 2 8
Prime medium and weighty ..	9 15 4	12 7 3	13 8 5	15 7 5	15 1 4
<b>Baconers—</b>					
Medium and heavy .. .. .	6 9 6	6 13 5	7 9 6	8 12 5	9 19 8
Light .. .. .	5 6 11	5 9 0	6 1 2	7 0 5	8 1 3
Porkers .. .. .	3 17 8	4 8 5	4 18 0	5 6 11	5 14 5

**Stock Slaughtered.** The following table shows the number of slaughtering establishments and of the stock slaughtered in the State during each of the five years, 1945-49 :—

### VICTORIA—STOCK SLAUGHTERED, 1945 TO 1949.

Kind of Stock.	Stock Slaughtered in Establishments and on Farms and Stations.				
	Year Ended June—				
	1945.	1946.	1947.	1948.	1949.*
	No.	No.	No.	No.	No.
Sheep .. .. .	5,059,831	2,861,651	2,896,162	2,642,377	3,223,509
Lambs .. .. .	4,127,769	2,195,031	3,409,202	3,599,560	3,468,126
Bullocks .. .. .	161,022	122,864	160,023	179,604	194,897
Cows .. .. .	235,155	176,326	205,012	227,070	253,118
Young cattle .. .. .	77,349	43,418	48,162	55,914	79,185
Calves .. .. .	334,777	230,844	265,373	285,804	322,833
Pigs .. .. .	415,638	316,300	359,346	377,866	375,825
Number of Slaughterhouses ..	526	521	500	509	477

\* Average dressed weights per carcass during 1948-49 were: Sheep 41·92 lb.; Lambs 34·34 lb.; Bullocks 630·96 lb.; Cows 392·60 lb.; Young Cattle 231·98 lb.; Calves 64·90 lb.; Pigs 156·91 lb.

**Frozen Mutton and Lamb Exported.** The importance of the mutton and lamb export trade to sheep owners is indicated by the export figures for the years 1943 to 1950 as shown in the statement hereunder :—

### FROZEN MUTTON AND LAMB EXPORTED FROM VICTORIAN PORTS.

(Exports from all Australian ports are shown in parentheses.)

Year Ended 30th June.	Carcasses Exported (exclusive of certain service requirements consumed outside Australia).			
	Mutton.		Lamb.	
	Number.	Average Weight.	Number.	Average Weight.
		lb.		lb.
1943 .. .. .	151,283 (429,623)	48 (45)	2,747,120 (5,307,531)	35 (35)
1944 .. .. .	287,331 (609,767)	43 (43)	2,382,018 (4,162,862)	32 (32)
1945 .. .. .	353,557 (728,514)	41 (41)	2,004,964 (3,480,887)	31 (31)
1946 .. .. .	127,579 (322,354)	44 (42)	561,578 (1,197,419)	34 (34)
1947 .. .. .	623,151 (1,063,095)	53 (49)	1,948,097 (2,801,618)	39 (38)
1948 .. .. .	283,934 (483,151)	50 (48)	1,628,867 (2,544,966)	38 (38)
1949 .. .. .	332,407 (669,690)	49 (48)	1,139,844 (2,208,946)	38 (37)
1950 .. .. .	881,724 (1,313,086)	54 (53)	2,217,789 (3,331,843)	37 (37)

**Cattle.** Cattle-raising has always been one of the more important primary industries in this State, despite the gradual increase in the areas devoted to dairy farming, sheep-raising, and cultivation. This has been due mainly to the considerable improvement in methods of pasture management, including the practice of top-dressing. Vigilant inspection of stock and the rigid quarantine of stock imported from overseas have kept herds in Victoria free from many forms of contagious diseases and animal pests with which stock in other countries are afflicted. The numbers of live stock in each county of the State will be found on pages 108 to 111 of this issue.

**Silage.** Ensilage, an economical and safe method of conserving fodder in a succulent form, is relished by stock during dry periods. Expensive precautions against damage by fire, rodents and stock, required for other fodders, are not necessary in the case of silage.

The following table gives particulars of the silage made in Victoria during the seasons 1945-46 to 1949-50 :—

#### SILAGE IN VICTORIA, 1945-46 TO 1949-50.

Season ended March.	Farms on which Silage Made.	Silage Made.	Districts in which Made.							
			Central.	North Central.	Western.	Wimmera.	Mallee.	Northern.	North Eastern.	Gippsland
	No.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
1946 .. ..	639	31,576	7,433	570	1,988	173	..	893	6,428	14,091
1947 .. ..	504	24,644	7,190	899	1,766	526	72	496	3,774	9,921
1948 .. ..	449	21,873	6,072	654	1,897	274	135	1,286	5,244	6,311
1949 .. ..	443	20,945	6,102	642	2,267	250	20	658	2,261	8,745
1950 .. ..	596	25,687	6,523	826	1,704	604	614	1,248	2,873	11,295

**Apiculture.** Prior to the season 1936, the statistics of honey and beeswax were based on returns received from apiarists who were permanent occupiers of holdings of one acre and upwards. As a consequence, production was understated because of the exclusion of (a) hives on areas of less than one acre, and (b) travelling beekeepers who were not occupiers of rural holdings. Commencing with the season 1935-36, all beekeepers have been required to furnish returns. Particulars relating to apiculture for the five years 1946-50 are given in the following table:—

**VICTORIA—BEE-HIVES, HONEY, AND BEESWAX, 1945-46  
TO 1949-50.**

Season Ended May—			Bee-keepers.*	Hives.	Production.		Gross Value.	
					Honey.	Beeswax.	Honey.	Beeswax.
			No.	No.	lb.	lb.	£	£
1946	..	..	1,644	83,719	4,064,274	43,777	127,009	5,472
1947	..	..	1,600	95,195	9,031,407	95,524	282,231	11,941
1948	..	..	1,603	108,896	6,934,219	70,851	216,694	8,856
1949	..	..	1,628	117,560	8,729,527	90,778	272,799	11,347
1950	..	..	1,584	114,676	7,743,866	78,124	258,129	11,719

\* Apiarists with 20 hives and over numbered 767 in 1946, 838 in 1947, 919 in 1948, 928 in 1949 and 950 in 1950.

**Poultry Census.** A table showing the number of poultry owners and of poultry in Victoria, as at the date of the Census in each of the years 1881, 1891, 1901, 1911, and 1933 was published on page 488 of the 1938-39 issue of the *Year-Book*.

**Establishment of Marketing Boards.** A summary of the principal legislative provisions of the *Marketing of Primary Products Act* 1935 was published on pages 446 to 448 of the *Victorian Year-Book* for 1934-35.

Pursuant to such Act, Marketing Boards have been constituted for onions, chicory, maize, eggs and egg pulp, and potatoes. The Potato Marketing Board was constituted on 17th November, 1948.

**Wholesale  
Prices of  
Principal  
Products.**

The following table gives the monthly average of the Melbourne wholesale prices of the principal agricultural, dairying, and pastoral food products for the year ended June, 1949 :—

**MELBOURNE—WHOLESALE PRICES—YEAR ENDED JUNE, 1949.**

	1948.						1949.					
	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	April.	May.	June.
<b>Agriculture—</b>	<i>s. d.</i>	<i>s. d.</i>	<i>s. d.</i>	<i>s. d.</i>	<i>s. d.</i>	<i>s. d.</i>	<i>s. d.</i>	<i>s. d.</i>	<i>s. d.</i>	<i>s. d.</i>	<i>s. d.</i>	<i>s. d.</i>
Wheat .. per bushel	6 3	6 3	6 3	6 3	6 3	6 8	6 8	6 8	6 8	6 8	6 3	6 8
Barley—												
English .. "	6 10	6 10	6 10	6 10	6 10	6 10	6 10	6 10	7 3½	7 3½	7 3½	7 3½
Cape .. "	6 1	6 1	6 1	6 1	6 1	6 1	6 1	6 1	6 6½	6 6½	6 6½	6 6½
Oats, Milling .. "	4 6	4 6	4 6	4 6	4 4	3 9	4 6	4 10	5 1½	5 3	5 7	5 10
Maize .. "	8 6	8 6	8 6	8 6	8 6	8 6	8 6	10 6	12 6	12 0	10 6	10 6
	<i>£ s. d.</i>	<i>£ s. d.</i>	<i>£ s. d.</i>	<i>£ s. d.</i>	<i>£ s. d.</i>	<i>£ s. d.</i>	<i>£ s. d.</i>	<i>£ s. d.</i>	<i>£ s. d.</i>	<i>£ s. d.</i>	<i>£ s. d.</i>	<i>£ s. d.</i>
Bran .. per ton	7 17 3	8 5 5	8 12 6	8 12 6	8 12 6	10 11 3	10 18 0	10 18 0	10 18 0	10 18 0	10 18 0	10 19 1
Pollard .. "	7 17 3	8 5 5	8 12 6	8 12 6	8 12 6	10 11 3	10 18 0	10 18 0	10 18 0	10 18 0	10 18 0	10 19 1
Flour (first quality) .. "	16 10 9	16 10 9	16 10 9	16 10 9	16 10 9	17 2 11	17 5 0	17 5 0	17 5 0	17 5 0	17 5 0	17 6 0
Chaff .. "	9 15 0	9 15 0	9 15 0	10 0 0	10 0 0	10 5 0	10 10 0	10 15 0	10 15 0	10 12 6	10 7 6	10 7 6
Potatoes .. "	9 12 6	9 12 6	9 12 6	9 12 6	20 12 6	20 12 6	20 12 6	20 12 6	20 12 6	20 12 6	20 12 6	20 12 6
Onions .. "	16 17 6	16 14 0	10 15 3	10 7 6	10 12 0	9 7 4	10 11 7	11 12 6	11 12 6	11 12 6	11 12 6	11 12 6
<b>Dairy and Farmyard Produce—</b>	<i>s. d.</i>	<i>s. d.</i>	<i>s. d.</i>	<i>s. d.</i>	<i>s. d.</i>	<i>s. d.</i>	<i>s. d.</i>	<i>s. d.</i>	<i>s. d.</i>	<i>s. d.</i>	<i>s. d.</i>	<i>s. d.</i>
Butter .. per lb.	1 11½	1 11½	1 11½	1 11½	1 11½	1 11½	1 11½	1 11½	1 11½	1 11½	1 11½	1 11½
Bacon .. "	1 5½	1 6	1 9	1 10	1 11	1 10	1 10	1 10	1 10	1 10	1 10	1 10
Ham .. "	1 9	1 9½	2 0	2 1½	2 4	2 4	2 4	2 4	2 4	2 4	2 4	2 4
Cheese (matured) .. "	1 5½	1 5½	1 5½	1 5½	1 5½	1 5½	1 5½	1 5½	1 5½	1 5½	1 5½	1 5½
Honey .. "	0 7½	0 7½	0 7½	0 7½	0 7½	0 7½	0 7½	0 7½	0 7½	0 7½	0 7½	0 7½
Eggs .. per doz.	2 6½	2 4	2 4	2 4	2 4	2 4	2 6½	2 10	2 10½	2 11½	3 0½	2 11½
<b>Butchers' Meat—</b>	<i>£ s. d.</i>	<i>£ s. d.</i>	<i>£ s. d.</i>	<i>£ s. d.</i>	<i>£ s. d.</i>	<i>£ s. d.</i>	<i>£ s. d.</i>	<i>£ s. d.</i>	<i>£ s. d.</i>	<i>£ s. d.</i>	<i>£ s. d.</i>	<i>£ s. d.</i>
Beef, prime .. per 100 lb.	2 15 11½	3 0 1½	3 0 1½	3 0 1½	3 7 2½	3 7 2½	3 7 2½	3 7 2½	3 7 2½	3 7 2½	3 7 2½	3 7 2½
	<i>d.</i>	<i>d.</i>	<i>d.</i>	<i>d.</i>	<i>d.</i>	<i>d.</i>	<i>d.</i>	<i>d.</i>	<i>d.</i>	<i>d.</i>	<i>d.</i>	<i>d.</i>
Mutton .. per lb.	6·05	7·05	7·05	7·05	6·05	6·05	6·05	6·05	6·05	6·05	6·05	6·05
Veal .. "	6·54	6·54	6·54	6·54	7·01	7·01	7·01	7·01	7·01	7·01	7·01	7·01
Pork .. "	9·69	9·69	9·69	9·69	9·69	18·50	17·50	17·50	17·50	17·50	17·50	18·75
Lamb .. "	10·55	10·55	10·55	10·55	10·55	10·55	10·55	10·55	10·55	10·55	10·55	10·55

The following table gives the monthly average of the Melbourne wholesale prices of the principal agricultural, dairying, and pastoral food products for the year ended June, 1950 :—

MELBOURNE—WHOLESALE PRICES—YEAR ENDED JUNE, 1950.

	1949.						1950.					
	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	April.	May.	June.
<b>Agriculture—</b>	<i>s. d.</i>	<i>s. d.</i>	<i>s. d.</i>	<i>s. d.</i>	<i>s. d.</i>	<i>s. d.</i>	<i>s. d.</i>	<i>s. d.</i>	<i>s. d.</i>	<i>s. d.</i>	<i>s. d.</i>	<i>s. d.</i>
Wheat .. per bushel	6 8	6 8	6 8	6 8	6 8	6 8	6 8	6 8	6 8	6 8	6 8	6 8
Barley—												
English .. "	7 3½	7 3½	7 3½	7 3½	7 3½	7 3½	7 3½	7 3½	7 3½	7 3½	7 3½	7 3½
Cape .. "	6 6½	6 6½	6 6½	6 6½	6 6½	6 6½	6 6½	6 6½	6 6½	6 6½	6 6½	6 6½
Oats, Milling .. "	5 10½	6 0	6 3	6 3½	6 2	6 4	6 4½	6 7	6 11	6 11	6 11	6 10
Maize .. "	10 5	11 3	11 3	11 9	11 9	11 9	11 9	11 9	11 9	10 9	10 9	12 0
	<i>£ s. d.</i>	<i>£ s. d.</i>	<i>£ s. d.</i>	<i>£ s. d.</i>	<i>£ s. d.</i>	<i>£ s. d.</i>	<i>£ s. d.</i>	<i>£ s. d.</i>	<i>£ s. d.</i>	<i>£ s. d.</i>	<i>£ s. d.</i>	<i>£ s. d.</i>
Bran .. per ton	11 5 0	11 5 0	11 1 6	11 1 6	11 1 6	11 1 6	11 1 6	11 1 6	11 1 6	11 1 6	11 1 6	11 3 7½
Pollard .. "	11 5 0	11 5 0	11 1 6	11 1 6	11 1 6	11 1 6	11 1 6	11 1 6	11 1 6	11 1 6	11 1 6	11 3 7½
Flour (first quality) .. "	17 11 9	17 11 9	17 8 5	17 8 5	17 8 5	17 8 5	17 8 5	17 8 5	17 8 5	17 8 5	17 8 5	17 11 2½
Chaff .. "	10 15 0	10 15 0	11 0 0	11 15 0	11 15 0	11 12 6	11 10 0	11 10 0	11 10 0	11 10 0	11 10 0	11 10 0
Potatoes .. "	20 12 6	21 2 6	21 2 6	21 2 6	26 2 6	26 2 6	22 10 0	22 10 0	21 0 0	21 0 0	19 0 0	19 0 0
Onions .. "	11 12 6	11 12 6	11 12 6	11 12 6	11 12 6	11 12 6	21 17 6	21 17 6	21 17 6	21 17 6	21 17 6	21 17 6
<b>Dairy and Farmyard Produce—</b>	<i>s. d.</i>	<i>s. d.</i>	<i>s. d.</i>	<i>s. d.</i>	<i>s. d.</i>	<i>s. d.</i>	<i>s. d.</i>	<i>s. d.</i>	<i>s. d.</i>	<i>s. d.</i>	<i>s. d.</i>	<i>s. d.</i>
Butter .. per lb.	1 11½	1 11½	1 11½	1 11½	1 11½	1 11½	1 11½	1 11½	1 11½	1 11½	1 11½	1 11½
Bacon .. "	1 10	1 10	1 11	1 11	2 0	2 2	2 2	2 2	2 2	2 2	2 2	2 2
Ham .. "	2 4	2 4	2 4	2 4	2 5½	2 9	2 9	2 9	2 9	2 9	2 9	2 9
Cheese (matured) .. "	1 5½	1 5½	1 5½	1 5½	1 5½	1 7	1 7	1 7	1 7	1 7	1 7	1 7
Honey .. "	0 7½	0 7½	0 7½	0 7½	0 7½	0 7½	0 7½	0 7½	0 7½	0 7½	0 7½	0 7½
Eggs .. per doz.	2 6	2 5	2 5	2 5	2 5	2 6	2 6	2 7½	2 11½	3 1	3 2½	3 3
<b>Butchers' Meat—</b>	<i>£ s. d.</i>	<i>£ s. d.</i>	<i>£ s. d.</i>	<i>£ s. d.</i>	<i>£ s. d.</i>	<i>£ s. d.</i>	<i>£ s. d.</i>	<i>£ s. d.</i>	<i>£ s. d.</i>	<i>£ s. d.</i>	<i>£ s. d.</i>	<i>£ s. d.</i>
Beef, prime .. per 100 lb.	3 7 2½	3 7 2½	3 7 2½	3 7 2½	3 7 2½	3 17 4½	3 12 4½	3 12 4½	3 12 4½	3 12 4½	3 12 4½	3 12 4½
	<i>d.</i>	<i>d.</i>	<i>d.</i>	<i>d.</i>	<i>d.</i>	<i>d.</i>	<i>d.</i>	<i>d.</i>	<i>d.</i>	<i>d.</i>	<i>d.</i>	<i>d.</i>
Mutton .. per lb.	6·05	6·49	6·49	6·49	6·49	6·49	6·49	6·49	6·49	6·49	6·49	6·49
Veal .. "	7·01	7·01	7·01	6·62	7·00	7·37	7·00	7·00	8·75	8·75	8·75	8·75
Pork .. "	17·50	19·50	20·00	21·58	22·00	23·50	20·25	20·50	21·50	21·00	21·25	21·25
Lamb .. "	10·55	11·81	11·81	12·50	12·50	12·50	13·25	14·50	16·00	17·75	14·50	17·50

Retail  
Prices.

The following table gives the monthly average of the Melbourne retail prices of certain items of groceries, &c., for the year ended June, 1949:—

## MELBOURNE—RETAIL PRICES—YEAR ENDED JUNE, 1949.

Article.	Unit.	1948.						1949.					
		July.	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	April.	May.	June.
		d.	d.	d.	d.	d.	d.	d.	d.	d.	d.	d.	d.
Groceries, &c.—													
Bread ..	2 lb.	7.00	7.00	7.00	7.00	7.00	7.50	7.50	7.50	7.50	8.00	8.00	8.00
Flour, self-raising ..	"	9.05	9.05	9.05	9.05	9.05	9.10	9.45	9.45	9.45	9.45	9.50	9.50
Tea ..	lb.	33.00	33.00	33.00	33.00	33.00	33.00	33.00	33.00	33.00	33.00	33.00	33.00
Sugar ..	"	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50
Jam, plum ..	1½ lb.	16.10	16.30	16.10	16.10	16.10	16.05	16.10	16.00	16.05	16.05	16.05	16.05
Oats, flaked ..	lb.	4.72	4.64	4.75	4.75	4.75	4.79	4.81	4.83	4.83	4.75	4.96	5.28
Raisins, seeded ..	"	16.14	15.88	15.88	16.25	16.10	15.95	16.05	16.15	16.15	16.33	16.29	16.29
Currants ..	"	12.31	12.31	12.50	12.44	12.31	12.38	12.44	12.44	12.44	12.57	12.71	12.71
Apricots, dried ..	"	25.17	23.50	23.50	23.50	23.50	23.50	23.50	23.50	23.50	25.50	25.50	25.50
Peaches, canned ..	30 oz.	17.71	17.71	17.78	17.75	17.75	17.80	17.85	17.85	17.85	17.85	17.85	18.00
Pears, canned ..	"	19.00	19.00	19.07	19.00	19.00	19.05	19.05	19.05	19.00	19.00	19.10	19.10
Potatoes ..	7 lb.	10.45	10.67	10.67	10.68	17.40	19.80	21.00	20.48	21.00	21.00	21.00	21.00
Onions, brown ..	lb.	2.79	2.71	2.00	2.08	2.29	2.36	2.64	2.64	2.86	2.93	2.93	2.88
Dairy Produce—													
Butter, factory ..	lb.	26.20	26.20	26.25	26.25	26.25	26.25	26.25	26.25	26.25	26.30	26.30	26.30
Eggs, new laid ..	doz.	35.00	32.00	32.00	31.80	32.00	32.00	35.00	39.00	39.00	40.00	42.00	41.90
Bacon, rashers ..	lb.	27.00	27.00	32.33	35.67	35.78	34.11	33.89	34.00	33.89	34.00	34.11	34.11
Milk, fresh ..	quart	8.43	9.90	9.90	9.90	9.90	9.90	9.90	10.90	10.90	10.90	10.90	10.90
Meat—													
Beef, sirloin ..	lb.	15.90	15.90	15.85	15.85	16.95	17.30	17.40	17.40	17.40	17.40	17.40	17.50
" rib ..	"	13.50	13.40	13.40	13.40	14.20	14.50	14.40	14.40	14.40	14.40	14.40	14.40
" steak, rump ..	"	24.50	24.60	24.60	24.60	25.85	25.85	26.45	26.50	26.50	26.50	26.50	26.50
" chuck ..	"	11.30	11.30	11.30	11.30	11.90	11.90	12.20	12.20	12.20	12.20	12.30	12.30
" sausages ..	"	9.95	9.95	9.95	9.95	10.85	10.75	10.90	10.90	10.90	11.10	11.10	11.10
" corned silverside ..	"	14.75	14.75	14.75	14.75	16.00	16.20	16.30	16.30	16.30	16.40	16.40	16.30
" brisket ..	"	9.89	9.94	9.94	9.94	10.67	10.67	10.78	10.89	11.00	11.11	11.11	11.00
Mutton, leg ..	"	13.75	13.88	13.88	13.88	13.25	13.25	13.50	13.50	13.38	13.38	13.38	13.38
" forequarter ..	"	8.13	8.13	8.13	8.13	7.19	7.19	6.94	7.00	6.81	6.94	7.00	6.94
" loin ..	"	12.38	12.38	12.38	12.38	11.88	11.88	12.00	12.00	12.00	12.00	12.00	12.00
" chops, loin ..	"	13.25	13.25	13.25	13.25	12.50	12.38	12.38	12.38	12.25	12.25	12.25	12.38
" leg ..	"	14.63	14.63	14.38	14.38	13.88	13.88	13.75	13.88	13.88	13.88	13.75	13.88
Pork, leg ..	"	18.20	18.20	18.40	22.00	22.00	24.57	24.86	24.63	24.50	24.63	24.63	24.63
" chops ..	"	20.00	20.00	20.00	23.14	23.85	26.14	25.57	25.38	25.38	25.63	25.63	25.88



The following table gives the monthly average of the Melbourne retail prices of certain items of groceries, &c., for the year ended June, 1950 :—

## MELBOURNE—RETAIL PRICES—YEAR ENDED JUNE, 1950.

Article.	Unit.	1949.						1950.					
		July.	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	April.	May.	June.
		d.	d.	d.	d.	d.	d.	d.	d.	d.	d.	d.	d.
Groceries, &c.—													
Bread ..	2 lb.	8-00	8-00	8-00	8-00	8-00	8-00	8-50	8-50	8-50	8-50	8-50	8-50
Flour, self-raising ..	..	9-50	9-50	9-50	9-50	9-50	9-95	9-95	9-95	9-95	9-95	9-95	9-95
Tea ..	lb.	33-00	33-00	33-00	33-00	33-00	33-00	33-00	33-00	33-00	33-00	33-00	33-00
Sugar ..	..	4-50	4-50	4-50	4-50	5-00	5-00	5-00	5-00	5-00	5-00	5-00	5-00
Jam, plum ..	1½ lb.	16-00	15-95	15-95	15-85	15-85	15-95	16-05	16-00	16-00	16-80	16-85	16-90
Oats, flaked ..	lb.	5-28	5-46	5-54	5-47	5-61	5-69	5-69	5-81	6-13	6-46	6-46	6-66
Raisins, seeded ..	..	16-25	16-72	16-78	16-78	16-78	17-11	17-25	17-25	17-35	18-39	18-39	18-67
Currants ..	..	12-56	12-79	12-81	13-00	12-94	13-22	13-56	13-33	13-44	14-50	15-14	15-57
Apricots, dried ..	..	26-00	25-50	25-50	25-00	25-00	25-00	25-17	25-17	25-17	25-17	25-17	25-17
Peaches, canned ..	30 oz.	18-00	17-85	18-50	18-55	18-65	18-55	18-50	18-50	19-56	20-57	20-71	20-56
Pears, canned ..	..	19-10	19-10	19-65	19-70	19-75	19-70	19-60	19-70	20-83	21-78	22-06	21-94
Potatoes ..	7 lb.	21-00	21-00	21-00	21-00	22-25	21-69	21-00	21-00	21-00	21-00	21-52	21-43
Onions, brown ..	lb.	2-88	2-94	2-94	3-25	4-08	3-58	3-67	3-58	3-71	3-86	3-86	3-70
Dairy Produce—													
Butter, factory ..	lb.	26-30	26-30	26-30	26-30	26-30	26-30	26-30	26-35	26-35	26-35	26-35	26-35
Eggs, new laid ..	doz.	34-00	33-00	33-00	33-00	33-00	33-90	33-90	34-00	40-00	43-00	44-10	44-10
Bacon, rashers ..	lb.	34-33	36-25	37-63	38-38	40-38	40-38	40-63	44-13	44-25	44-25	44-25	44-25
Milk, fresh ..	quart	10-90	10-18	10-18	10-18	10-18	10-18	10-18	11-53	11-68	11-68	11-68	11-68
Meat—													
Beef, sirloin ..	lb.	17-60	17-80	17-80	17-90	17-90	19-50	19-50	19-60	19-60	19-80	20-20	20-30
" rib ..	..	14-50	14-70	14-70	14-70	14-70	16-45	16-30	16-40	16-50	17-17	17-15	17-20
" steak, rump ..	..	26-55	26-65	26-75	26-65	26-65	28-20	28-60	28-60	28-60	29-20	29-50	29-50
" chuck ..	..	12-10	12-30	12-30	12-30	12-30	13-70	13-90	13-90	14-60	14-80	14-60	14-60
" sausages ..	..	10-90	10-90	11-00	10-90	11-00	12-30	12-30	12-20	12-80	12-90	13-28	13-28
" corned silverside ..	..	16-40	16-60	16-60	16-70	16-70	18-40	18-65	18-60	18-80	19-45	19-25	19-25
" brisket ..	..	10-78	11-11	11-11	11-22	11-22	12-78	13-00	13-00	13-11	13-44	13-33	13-33
Mutton, leg ..	..	13-50	13-88	13-88	13-88	13-88	13-88	13-88	13-81	14-13	14-25	14-38	14-38
" forequarter ..	..	6-94	7-56	7-50	7-50	7-50	7-50	7-63	7-50	7-94	8-56	8-69	8-56
" loin ..	..	11-71	12-14	12-29	12-29	12-29	12-29	12-14	12-29	12-71	13-25	13-50	13-50
" chops, loin ..	..	12-38	12-75	12-75	12-75	12-75	12-75	13-00	13-00	13-50	14-50	14-63	14-75
" leg ..	..	13-88	13-94	13-94	13-94	13-94	13-94	13-81	13-81	14-19	14-94	15-06	15-19
Pork, leg ..	..	24-75	26-29	26-71	27-71	30-14	32-14	32-57	32-14	32-00	32-43	31-75	31-50
" chops ..	..	26-13	28-00	28-86	30-14	32-00	33-29	33-71	33-29	34-83	34-71	33-25	33-50

**FORESTRY.**

**Administration.** The forests of the State comprise both reserved and protected areas and are controlled by a Commission appointed in 1919.

**Forest Area.** At the 30th June, 1949, the area of reserved forest was 4,939,493 acres, much of which can be classed only as protection forest and is not strictly speaking timber producing. It is estimated that there are 10,000,000 acres of Crown lands in the State carrying merchantable timber.

**Protected Forests.** In addition to the 4,939,493 acres aforementioned, there were 161,941 acres reserved as Timber Reserves under the Land Acts. Including these reserves, but excluding areas reserved as sites for Gardens, Parks and Recreation Purposes, all remaining Crown lands have been proclaimed "Protected Forests". It should not be assumed, however, that all of these lands are "forests" as the term is generally understood, as over 6,000,000 acres comprise roads, water frontages, beds of rivers and lakes, and unsold land in cities, towns, and boroughs. In addition, on the area of more than 8,000,000 acres in occupation under grazing and other leases, much of the timber is of little or no commercial value because of remoteness, inaccessibility, or other causes.

**Forests Output.** The output of sawn timber from State Forests in 1948-49 was 25,252,751 cubic feet. In addition 28,283,610 cubic feet of fuel timber and 7,646,013 cubic feet of miscellaneous timber were produced.

Particulars of sawn timber and firewood, from all sources, will be found in part "Factories" etc., of the *Year Book*.

**Softwood Plantations.** The area planted during the 1948 planting season was 1,712 acres, comprising restocking cut-over areas, 15 acres; new planting 1,452 acres; and renewals 245 acres. The effective plantation area at 30th June, 1949, was 50,068 acres.

**Plantation  
Output.**

The output of plantation-grown softwood timber amounted to 13,215,834 superficial feet. The corresponding total for 1947-48 was 13,484,030 superficial feet.

**Other  
Commercial  
Softwood  
Plantations.**

There are not many private commercial plantations of softwoods in Victoria. The largest is at Dartmoor, near the South Australian border, where a company holds 11,361 acres. Of this area 9,000 acres are in Victoria and approximately 6,000 acres thereof have been planted. The same company holds 1,200 acres at Rosebud (650 acres planted).

The Ballarat Water Commission has an area of approximately 3,500 acres available for afforestation, of which 1,100 acres are planted with conifers. Its present planting programme provides for 50,000 trees (100 acres) per annum.

Trees and forest thinnings, down to a diameter of about five inches are utilized in the Commission's case-making plant, the value of the output of which amounts approximately to £55,000 per annum. Smaller diameter thinnings are disposed of for paper pulping purposes.

Severe damage to the plantations was caused by the bush fires of 1939, about 240,000 trees being destroyed. This area has now been re-afforested. The number of effective conifers growing on the Commission's Reserves is 643,000.

**Timber  
salvage from  
burnt-out  
areas.**

Following upon the disastrous bush fires of 1939 (references to which appeared on pages 5, 286, 494, and 495 of the 1938-39 issue of the *Year-Book*) it was estimated that of the 2,000,000,000 superficial feet of fire-killed timber, 916,000,000 superficial feet could be recovered. This target was attained by May, 1945. Under the provisions of the *State Forests (Timber Salvage) Loan and Application Act* 1939, salvage of Mountain Ash and Alpine Ash timber is still proceeding at a satisfactory rate and up to 30th June, 1949, 1,258,489,000 superficial feet of serviceable timber has been recovered.

**Nurseries.**

To encourage the growth of softwoods or conifers in both State and private plantations, three large nurseries have been established at Creswick, Macedon, and Broadford. In addition to providing trees for the plantations, the nurseries supply considerable numbers of plants at low rates to State schools, public bodies, and private applicants. This has proved of great benefit to the community by fostering an interest in tree planting generally, and especially by encouraging farmers to plant trees to afford protection to their homesteads and to provide shade and shelter for their flocks and herds.

**Forestry Fund.**

Particulars in respect of this fund (established in 1918) will be found on page 355 of the 1943-44 issue of the *Year-Book*.

**Revenue and Expenditure.**

The revenue derived from forest sources during the financial year 1948-49 was £732,056, and the expenditure £2,081,803—£558,436 of which was paid out of the Consolidated Revenue, £1,332,814 out of loan funds, and the balance—£190,553—from the Forestry Fund.

**Silviculture of Indigenous Forests.**

The various types of silvicultural operations in the indigenous forests over the period 1945-46 to 1948-49 are indicated in the following table:—

**VICTORIA—SILVICULTURAL OPERATIONS IN STATE  
FORESTS, 1945-46 TO 1948-49.**

Nature of Work.	Year ended 30th June—			
	1946.	1947.	1948.	1949.
	Acres.	Acres.	Acres.	Acres.
First thinning .. .. .	3,444	5,330	7,903	6,870
Second or subsequent thinning ..	30	1,515	1,826	2,540
Regeneration or liberation treatment by ring-barking .. .. .	2,104	486	4,326	5,286
Removal of surplus coppice ..	1,800	7,120	15,157	15,273
Total area treated ..	7,378	14,451	29,212	29,969

**The Wood-Pulp Agreement Act.**

The *Wood-Pulp Agreement Act* 1936 (No. 4451) passed on 27th December, 1936, is "an Act to ratify validate approve and otherwise give effect to an agreement between the Minister of Forests, the Forests Commission, and Australian Paper Manufacturers Limited with respect to the establishment of the wood-pulp industry". Details of the agreement will be found in previous issues of the *Year-Book*.

**Production of  
wood-pulp.**

The first manufacturing unit—the Pilot Mill—erected in accordance with the abovementioned agreement came into production in January, 1938, with a capacity production of 3,000 tons of air-dried pulp per annum. The main mill, which commenced production in October, 1939, has a capacity output of approximately 30,000 tons of kraft pulp per annum.

**Supply of  
pulp-wood  
from State  
forests.**

Consignment of pulp-wood from the State forests to the mill at Maryvale commenced in October, 1937. During the year 1948-49, the quantities of pulp-wood obtained from the State forests totalled 3,373,704 cubic feet as compared with 2,930,061 cubic feet in 1947-48.

## PART III.

## ACCUMULATION.

## BANKING.

Victorian  
banking.

Ordinary banking business in Victoria at 30th June, 1949, was transacted by eleven institutions (exclusive of the Commonwealth Bank of Australia), hereafter referred to as Joint Stock Banks. During 1947-48, the National Bank of Australasia Limited acquired the total shareholding of the Queensland National Bank Limited.

Capital  
resources  
and profits.

The following statement shows the aggregate capital and profits of the Joint Stock Banks with the exception of the Comptoir National d'Escompte de Paris, which transacts very little business within the State. Particulars relate to the twelve months last preceding the balance date shown :—

**TOTAL CAPITAL RESOURCES AND PROFITS OF THE  
JOINT STOCK BANKS WHICH OPERATED IN VICTORIA  
DURING 1948-49.**

Bank.	Balance Date.	Capital Paid-up.	Reserves, plus Additions.	Undistributed Profit after Payment of Dividends and Allocation of Reserves.	Total Reserves.	Total Net Profit for Year.	Total Amount Paid in Dividends for Year.
		£	£	£	£	£	£
Bank of Australasia ...	13.10.48	4,500,000	4,500,000	328,681	4,828,681	271,033	222,750
Union Bank of Australia Ltd. ...	31.8.48	4,000,000	4,850,000	242,982	5,092,982	245,032	198,000
English Scottish, and Australian Bank Ltd.	30.6.49	3,000,000	1,815,000	397,238	2,212,238	237,965	165,000
Bank of New South Wales ...	30.9.48	8,780,000	6,150,000	454,980	6,604,980	728,903	658,500
National Bank of Australasia Ltd. ...	30.9.48	6,726,025	5,000,000	192,189	5,192,189	528,252	437,192
Commercial Bank of Australia Ltd. ...	30.6.49	4,117,350	2,250,000	125,842	2,375,842	320,636	284,694
Commercial Banking Co. of Sydney Ltd.	30.6.49	4,739,013	4,300,000	164,954	4,464,954	411,797	379,120
Ballarat Banking Co.	30.6.49	159,000	149,000	5,731	154,731	15,596	10,335
Bank of Adelaide ...	30.9.48	1,250,000	1,250,000	62,268	1,312,268	89,126	87,500
Total Australian Banks ...	..	37,271,388	30,264,000	1,974,835	32,238,865	2,848,340	2,443,091
Bank of New Zealand	31.3.49	6,328,125	3,575,000	432,930	4,007,930	399,980	398,027
Grand Total	..	43,599,513	33,839,000	2,407,795	36,246,795	3,248,320	2,841,118

Shareholders' capital, which is the capital of the shareholders *without* as well as *within* Victoria, amounted to £43,599,513 on 30th June, 1949. The reserves totalled £36,246,795 and represented 83 per cent. of the paid-up capital.

**Commonwealth Bank of Australia.** The Commonwealth Bank of Australia functions under the Guarantee of the Government of the Commonwealth of Australia. General banking operations were commenced in January, 1913, and the following departments have been established since that date :—

- (a) Note Issue Department, 1920 ;
- (b) Rural Credits Department, 1925 ;
- (c) Mortgage Bank Department, 1943 ; and
- (d) Industrial Finance Department, 1946.

Profits accruing from the activities of the above-mentioned Departments throughout Australia are shown in the following table :—

### COMMONWEALTH BANK OF AUSTRALIA.

*Profits—1944-45 to 1948-49.*

Department.	1944-45.	1945-46.	1946-47.	1947-48.	1948-49.
	£	£	£	£	£
General banking ..	956,596	1,004,459	1,050,746	1,277,148	1,393,743
Note Issue ..	3,098,472	3,089,405	3,942,384	4,236,702	4,609,903
Rural Credits ..	36,807	32,864	36,575	34,369	38,792
Mortgage Bank ..	16,452	25,341	30,274	34,491	36,307
Industrial Finance ..	..	6,285	23,514	56,884	165,453
Total ..	4,108,327	4,158,354	5,083,493	5,639,594	6,244,198

Details of the Savings Bank business which was dissociated from the General Bank on the 9th June, 1928, will be found on page 150.

**Deposits in and advances by banks.**

The following details have been obtained from information tabulated by the Commonwealth Statistician from returns submitted by the banks under section 41 of the *Banking Act* 1945. The particulars relate to the deposits and advances in Victoria of the Joint Stock Banks and the General Banking Division of the Commonwealth Bank of Australia. The quarterly average is obtained by recording the amounts of deposits and of advances at the close of business on Wednesday of each week.

**VICTORIA—DEPOSITS IN AND ADVANCES BY BANKS,  
SEPTEMBER QUARTER, 1948, TO JUNE QUARTER, 1949.**

	1948.		1949.	
	September, Quarter.	December, Quarter.	March, Quarter.	June, Quarter.
	£'000.	£'000.	£'000.	£'000.
Deposits not bearing interest—				
Australian Government ..	1,471	1,531	1,457	1,555
Other .. .. .	164,373	180,321	193,564	200,564
Deposits bearing interest—				
Australian Government ..	2,080	4,646	2,247	6,524
Other—				
Current .. .. .	4,650	4,676	4,262	4,433
Fixed .. .. .	63,702	66,079	67,819	66,711
Total Deposits .. ..	236,276	257,253	269,349	279,787
Loans, Advances and Bills dis- counted .. .. .	129,481	140,022	142,890	148,847
Ratio of Advances to Deposits ..	% 54·80	% 54·43	% 53·05	% 53·20

**MELBOURNE CLEARING HOUSE TRANSACTIONS.**

The value of bills, cheques, &c., cleared annually through the Melbourne Clearing House during each of the years 1940 to 1949 is shown in the following statement:—

**MELBOURNE CLEARING HOUSE TRANSACTIONS,  
1940 TO 1949.**

Year Ended 31st December—			Year Ended 31st December —		
Amount Cleared.			Amount Cleared.		
£'000.			£'000.		
1940 .. ..	1,014,237		1945 .. ..	1,484,398	
1941 . . . .	1,127,907		1946 .. ..	1,825,986	
1942 .. ..	1,280,953		1947 .. ..	1,964,026	
1943 .. ..	1,414,210		1948 .. ..	2,365,782	
1944 .. ..	1,448,005		1949 .. ..	2,778,182	



### THE STATE SAVINGS BANK OF VICTORIA.

The State Savings Bank of Victoria—established in 1841—is administered by Commissioners appointed by the Government under Act No. 3777. It has two separate and distinct departments—(a) The Savings Bank; and (b) the Credit Foncier.

The total assets of the Bank at 30th June, 1949, were as follows:—

	£
Savings Bank Department .. ..	198,531,207
Credit Foncier Department .. ..	13,939,456
<b>TOTAL .. ..</b>	<b>212,470,663</b>

Profits accruing from the activities of the Savings Bank Department were:—1944-45, £267,431; 1945-46, £253,806; 1946-47, £308,217; 1947-48, £195,650; and 1948-49, £280,609. Reserve Funds amounted to £8,395,000 at 30th June, 1949.

Cash on hand and deposits with other Banks and investments in securities having a currency of not more than three years issued by the Commonwealth Government and by municipal and other public authorities amounted to £68,124,599 at 30th June, 1949, and represented 36·36 per cent of depositors' balances.

The following table shows the number of accounts open and the amount remaining on deposit in specified years from 1900:—

### VICTORIA—STATE SAVINGS BANK, ACCOUNTS OPEN AND DEPOSITS, 1900 TO 1949.

At 30th June—	Number of Accounts Open.			Amount at Credit of Depositors.			
	Ordinary Accounts.	School Bank Accounts.*	Total.	Ordinary Accounts.	Deposit Stock Accounts.	School Bank Accounts.*	Total.
	No.	No.	No.	£	£	£	£
1900 ..	375,070	..	375,070	9,110,793	..	..	9,110,793
1905 ..	447,382	..	447,382	10,896,741	..	..	10,896,741
1910 ..	560,515	..	560,515	15,417,887	..	..	15,417,887
1915 ..	721,936	13,971	735,907	24,874,811	159,426	9,792	25,044,029
1920 ..	886,344	12,295	898,639	37,232,543	504,731	7,954	37,745,228
1925 ..	1,095,462	88,751	1,184,213	53,145,015	742,500	101,139	53,988,654
1930 ..	1,256,823	165,107	1,421,930	60,844,604	1,809,031	289,340	62,942,975
1935 ..	1,325,106	188,089	1,513,195	61,093,931	1,737,545	276,529	63,108,005
1940 ..	1,477,133	208,012	1,685,145	64,417,039	2,656,619	286,965	67,360,623
1945 ..	1,762,153	218,043	1,980,196	140,854,367	1,923,114	439,161	143,216,642
1946 ..	1,812,424	222,814	2,035,238	161,499,318	1,726,161	497,631	163,723,110
1947 ..	1,841,835	229,982	2,071,817	166,087,476	1,499,135	561,325	168,147,936
1948 ..	1,884,407	238,836	2,123,243	175,784,209	1,356,347	640,759	177,781,315
1949 ..	1,918,470	248,457	2,166,927	185,397,992	1,236,515	724,644	187,359,151

\* School Banks were established in November, 1912.

The number of offices of the State Savings Bank, the number of accounts open per 1,000 of population, and the amount at credit of depositors per account and per head of population respectively are shown in the following table for the years indicated :—

At 30th June—	Number of Offices—		Number of Accounts Open per 1,000 of Population.	Amount at Credit of Depositors—	
	Banks.	Agencies.		Per Account.	Per Head of Population.
				£ s. d.	£ s. d.
1900 .. ..	45	326	315	24 5 10	7 12 10
1905 .. ..	54	328	371	24 7 2	9 0 11
1910 .. ..	68	348	438	27 10 2	12 1 2
1915 .. ..	128	323	514	34 0 8	17 9 9
1920 .. ..	134	339	594	42 0 1	24 19 3
1925 .. ..	176	376	709	45 11 10	32 6 2
1930 .. ..	211	389	797	44 5 4	35 5 4
1935 .. ..	213	373	823	41 14 1	34 6 9
1940 .. ..	220	387	885	39 19 6	36 15 10
1945 .. ..	224	374	983	72 6 6	71 2 7
1946 .. ..	225	375	1,002	80 8 11	80 12 4
1947 .. ..	225	379	992	81 3 2	81 16 3
1948 .. ..	228	383	1,015	83 14 8	85 0 8
1949 .. ..	228	394	1,013	86 9 3	87 11 9

The figures relating to ordinary accounts given in the preceding table include each year a large number of accounts of less than £1 upon which the depositors had ceased to operate. On the 30th June, 1949, such accounts numbered 529,513, omitting these, the balance of 1,388,957 operative accounts averaged £133 9s. 7d., as compared with an average of £128 17s. 4d. in the previous year.

The following statement shows the transactions in connexion with all accounts for each year since 1939-40 inclusive :—

# VICTORIA—STATE SAVINGS BANK TRANSACTIONS, 1939-40 TO 1948-49.

Year ended 30th June—	Number of Accounts.			Deposits.	Withdrawals.	Interest Added.	Amount at Credit of Depositors.
	Opened.	Closed.	Remaining open at end of Period.				
				£	£	£	£
1940..	212,426	184,609	1,685,145	52,455,948	55,634,268	1,320,257	67,360,623
1941..	216,056	176,510	1,724,691	54,559,205	51,502,606	1,329,517	71,746,740
1942..	226,222	184,638	1,766,275	63,232,379	58,946,552	1,283,504*	77,316,072
1943..	220,014	144,037	1,842,252	71,078,536	52,450,946	1,573,565	97,517,228
1944..	218,640	140,066	1,920,826	86,230,379	63,067,616	2,002,056	122,682,047
1945..	198,905	139,535	1,980,196	92,462,360	74,319,038	2,391,272	143,216,642
1946..	232,151	177,109	2,035,238	128,790,249	111,009,267	2,725,486	163,723,110
1947..	212,866	176,287	2,071,817	110,982,880	109,445,101	2,887,047	168,147,936
1948..	227,874	176,448	2,123,243	114,698,988	108,027,629	2,962,020	177,781,315
1949..	222,801	179,117	2,166,927	124,143,424	117,651,571	3,085,983	187,359,151

\* Since 1942, interest has been credited to current accounts to 31st May, instead of 30th June. In 1942, therefore, the amount credited represents only eleven months' interest.

The maximum amount which may be at the credit of a current account is £1,000, but an additional sum not exceeding £1,000 may be lodged as Deposit Stock, which is a form of fixed deposit withdrawable at short notice.

**Interest on  
Depositors'  
Accounts.**

The rates of interest paid during the year on deposits in current accounts and on deposit stock were as follows :—

Accounts of depositors other than friendly societies, charitable societies and trade unions—2 per cent. per annum on sums from £1 to £500 ; 1 per cent. per annum on the excess to £1,000.

Accounts of friendly societies, charitable societies and trade unions—2 per cent. per annum on sums from £1 to £2,000 ; 1 per cent. per annum on the excess without limit.

Deposit stock accounts on sums from £10 to £1,000—1 per cent. per annum.

**Credit Foncier  
Department.**

The Credit Foncier Department was established in 1896, under Act No. 1481, for the purpose of making long term loans to assist persons in the agricultural industry. Under Acts Nos. 2280, 3088, 3098, and 3145, the system has been further extended.

Credit Foncier loans, secured by a first mortgage, are granted on freehold land or on land which can be made freehold. The rate of interest charged on all loans was  $3\frac{7}{8}$  per cent. per annum.

Funds for the purpose of making advances are obtained chiefly from the flotation of Credit Foncier debenture loans of which the total amount current at 30th June, 1949, was £11,500,000. Advances made during 1948-49 amounted to £719,555, while repayments totalled £1,712,537.

**Credit Foncier transactions.** Details of transactions in the Credit Foncier Department under the four sections thereof are shown below.

### VICTORIA—CRÉDIT FONCIER TRANSACTIONS, 1948-49.

Heading.	At 30th June, 1948.	During 1948-49.	At 30th June, 1949.
Stock and debentures issued .. .. £	239,569,305	11,500	239,580,805*
"    redeemed .. .. £	227,069,305	1,011,500	228,080,805
"    outstanding .. .. £	12,500,000	..	11,500,000
<b>Pastoral or Agricultural Property.</b>			
Amount advanced .. .. £	12,250,937	82,833	12,333,770
"    repaid .. .. £	10,249,390	403,493	10,652,883
"    outstanding .. .. £	2,001,547	..	1,680,887
Number of loans current .. ..	2,250	..	1,959
<b>Dwelling or Shop Property.</b>			
Amount advanced .. .. £	33,290,493	602,838	33,893,331
"    repaid .. .. £	27,590,253	889,759	28,480,012
"    outstanding .. .. £	5,700,240	..	5,413,319
Number of loans current .. ..	12,801	..	11,818
<b>Housing Advances.</b>			
Amount advanced .. .. £	9,698,579	33,884	9,732,463
"    repaid .. .. £	7,189,292	419,085	7,608,377
"    outstanding .. .. £	2,509,287	..	2,124,086†
Number of loans current .. ..	5,569	..	4,870
<b>Country Industries.</b>			
Amount advanced .. .. £	189,609	..	189,609
"    repaid .. .. £	186,739	200	186,939
"    outstanding .. .. £	2,870	..	2,670
Number of loans current .. ..	1	..	1
<b>Total Transactions.</b>			
Total amount advanced .. .. £	55,429,618	719,555	56,149,173
"    repaid .. .. £	45,215,674	1,712,537	46,928,211
"    outstanding .. .. £	10,213,944	..	9,220,962
"    number of loans current .. ..	20,621	..	18,648

\* Including conversion loans, and £2,623,600 Stock inscribed in exchange for Debentures.

† Including land at Garden City, Port Melbourne, for future operations, £7,060.

The net profit of the Credit Foncier Department for the year ended 30th June, 1949, after making provision for bad and doubtful debts, was £10,360. This sum was added to General Reserve, which amounted to £1,498,426 at 30th June, 1949. There are reserves also for Depreciation and Contingencies amounting to £245,000.

**Commonwealth Savings Bank in Victoria.** The Savings Bank department of the Commonwealth Bank commenced business on 15th July, 1912. The following table shows the business transacted in Victoria during each of the years, 1939-40 to 1948-49.

# COMMONWEALTH SAVINGS BANK IN VICTORIA, 1939-40 TO 1948-49.

Year ended 30th June—	Number of Accounts.			Deposits.	Withdrawals.	Interest Added.	Amount at Credit of Depositors.
	Opened.	Closed.	Remaining open at end of Period.*				
				£	£	£	£
1940 ..	48,836	32,405	206,891	13,218,625	12,877,655	201,389	11,784,714
1941 ..	60,536	33,615	233,812	19,211,797	17,291,135	236,896	13,942,272
1942 ..	77,108	36,777	265,847	23,596,968	20,885,344	255,672	16,909,563
1943 ..	78,421	25,707	297,564	34,317,984	27,852,249	356,137	23,731,435
1944 ..	80,334	29,789	345,892	37,529,273	30,546,130	490,316	31,204,894
1945 ..	78,463	33,741	386,398	37,718,433	30,608,560	618,066	38,932,833
1946 ..	94,687	60,665	405,957	51,144,665	43,225,009	749,999	47,602,488
1947 ..	83,810	57,839	414,337	39,961,918	40,419,834	814,356	47,958,928
1948 ..	80,290	56,302	426,479	40,530,573	40,685,161	815,773	48,620,113
1949 ..	83,633	48,516	447,805	43,971,872	41,542,921	837,496	51,886,560

\* Inoperative accounts have been excluded, i.e., those with balances of £1 or over inoperative for seven years or more and those with balances under £1 inoperative for three years or more. At 30th June, in each of the undermentioned years the number of inoperative accounts was as follows:—1940, 111,421; 1941, 118,733; 1942, 124,401; 1943, 140,612; 1944, 139,960; 1945, 141,623; 1946, 153,159; 1947, 168,394; 1948, 177,880 and 1949, 188,117.

**Total deposits, &c. in Savings Banks.**

The foregoing tables deal separately with the Savings Banks in Victoria. In the next statement, the aggregate amount on deposit in the State Savings Bank and in the Commonwealth Savings Bank in Victoria, and the amount of deposits per head of population are given for each year, 1939-40 to 1948-49.

## SAVINGS BANKS—DEPOSITS IN VICTORIA, 1939-40 TO 1948-49.

At 30th June—	Amount at Credit of Depositors (Victoria)—			Amount of Deposits per Head of Population.
	State Savings Bank.†	Commonwealth Savings Bank.	Aggregate Amount.	
	£	£	£	£ s. d.
1940 ..	67,360,623	11,784,714	79,145,337	41 11 4
1941 ..	71,746,740	13,942,272	85,689,012	44 4 2
1942 ..	77,816,072	16,909,563	94,225,635	47 17 2
1943 ..	97,517,228	23,731,435	121,248,663	61 3 7
1944 ..	122,682,047	31,204,894	153,886,941	77 9 7
1945 ..	143,216,642	38,932,833	182,149,475	90 10 5
1946 ..	163,723,110	47,602,488	211,325,598	104 2 2
1947 ..	168,147,936	47,958,928	216,106,864	105 3 0
1948 ..	177,781,315	48,620,113	226,401,428	108 5 10
1949 ..	187,359,151	51,886,560	239,245,711	111 16 10

† Including School Bank and Deposit Stock Accounts.

**PROBATE RETURNS.**

**Probates and letters of administration granted.**

The accompanying table shows the number and value of estates of deceased persons of each sex in connexion with which probates or letters of administration were finally completed during each of the years 1945 to 1949. Figures relating to estates administered by the Public Trustee are included.

**VICTORIA—PROBATES AND LETTERS OF  
ADMINISTRATION, 1945 TO 1949.**

Year ended 31st December.	Number of—		Total Number of Estates.	Gross Value of Estates—		Liabilities.	Net Value of Estates.	Average Net Value of each Estate.
	Probates.	Letters of Administration.		Real.	Personal.			
				£	£	£	£	£
<b>MALES.</b>								
1945 ..	4,459	1,163	5,622	6,448,850	11,381,938	1,854,334	15,976,454	2,842
1946 ..	5,498	1,266	6,764	7,916,797	14,312,500	1,797,710	20,431,587	3,021
1947 ..	4,873	1,378	6,251	7,304,801	16,016,860	1,772,577	21,549,084	3,447
1948 ..	4,986	1,415	6,401	8,439,057	14,963,697	1,936,812	21,465,942	3,354
1949 ..	4,832	1,331	6,163	8,606,041	17,841,323	1,949,500	24,497,864	3,975
<b>FEMALES.</b>								
1945 ..	3,616	899	4,515	3,460,676	6,890,570	532,385	9,818,861	2,174
1946 ..	3,887	1,030	4,917	4,071,478	8,282,464	548,012	11,805,930	2,401
1947 ..	4,011	999	5,010	4,157,609	8,090,499	542,510	11,705,598	2,336
1948 ..	4,222	1,049	5,271	4,536,496	8,675,606	519,371	12,692,731	2,408
1949 ..	4,237	999	5,236	4,372,847	8,871,859	450,346	12,794,360	2,444
<b>TOTAL.</b>								
1945 ..	8,075	2,062	10,137	9,909,526	18,272,508	2,386,719	25,795,315	2,545
1946 ..	9,385	2,296	11,681	11,988,275	22,594,964	2,345,722	32,237,517	2,760
1947 ..	8,884	2,377	11,261	11,462,410	24,107,359	2,315,087	33,254,682	2,953
1948 ..	9,208	2,464	11,672	12,975,553	23,639,303	2,456,183	34,158,673	2,927
1949 ..	9,069	2,330	11,399	12,978,888	26,713,182	2,399,846	37,292,224	3,272

The number and value of estates dealt with in each of the years 1947 to 1949 grouped according to net value and distinguishing the estates of males from those of females, were as follows.

VICTORIA—NUMBER AND NET VALUE OF ESTATES OF  
DECEASED PERSONS (MALES AND FEMALES), 1947 TO  
1949.

Group.	1947.		1948.		1949.	
	Number.	Net Value.	Number.	Net Value.	Number.	Net Value.
		£		£		£
MALES.						
Under £100 .. ..	542	25,105	522	24,376	400	19,921
£100 to £300 .. ..	758	148,927	751	147,807	655	129,139
£300 to £500 .. ..	739	296,016	626	248,903	575	230,271
£500 to £1,000 .. ..	1,141	835,955	1,224	902,005	1,146	840,056
£1,000 to £2,000 .. ..	1,138	1,620,649	1,155	1,638,551	1,169	1,668,397
£2,000 to £3,000 .. ..	488	1,202,368	512	1,264,335	555	1,371,438
£3,000 to £4,000 .. ..	297	1,029,079	367	1,258,883	321	1,108,312
£4,000 to £5,000 .. ..	216	961,800	227	1,013,560	230	1,034,823
£5,000 to £10,000 .. ..	513	3,593,435	564	3,966,356	595	4,183,454
£10,000 to £15,000 .. ..	178	2,145,886	190	2,306,714	211	2,578,577
£15,000 to £25,000 .. ..	129	2,390,913	141	2,652,575	165	3,157,244
£25,000 to £50,000 .. ..	66	2,172,376	81	2,620,889	88	2,957,554
£50,000 to £100,000 .. ..	31	2,125,036	32	2,066,968	34	2,310,606
Over £100,000 .. ..	15	3,001,539	9	1,354,020	19	2,908,072
Total Males .. ..	6,251	21,549,084	6,401	21,465,942	6,163	24,497,864
FEMALES.						
Under £100 .. ..	347	18,616	343	18,822	309	16,725
£100 to £300 .. ..	714	142,115	711	142,845	699	140,942
£300 to £500 .. ..	620	245,011	650	255,960	612	241,913
£500 to £1,000 .. ..	1,069	787,894	1,122	819,183	1,127	816,863
£1,000 to £2,000 .. ..	928	1,317,406	1,031	1,462,691	1,039	1,484,143
£2,000 to £3,000 .. ..	436	1,071,809	421	1,036,583	458	1,120,923
£3,000 to £4,000 .. ..	218	751,085	259	882,675	269	930,316
£4,000 to £5,000 .. ..	163	734,335	183	825,385	172	766,589
£5,000 to £10,000 .. ..	316	2,229,128	330	2,268,981	318	2,185,374
£10,000 to £15,000 .. ..	110	1,317,488	94	1,133,304	108	1,266,285
£15,000 to £25,000 .. ..	50	944,247	75	1,422,741	71	1,368,259
£25,000 to £50,000 .. ..	23	804,770	36	1,165,290	40	1,334,560
£50,000 to £100,000 .. ..	13	856,696	14	959,785	12	780,112
Over £100,000 .. ..	3	484,398	2	298,486	2	341,356
Total Females .. ..	5,010	11,705,598	5,271	12,692,731	5,236	12,794,360
GRAND TOTAL .. ..	11,261	33,254,682	11,672	34,158,673	11,399	37,292,224

## ROYAL MINT.

There are two branches of the Royal Mint in Australia—one operating in Melbourne, Victoria, and the other in Perth, Western Australia.

The Melbourne branch was opened on 12th June, 1872. The following table shows for each of the years 1947 to 1949 and for the period 1872 to 1949 the quantity of gold received at the Mint; where the gold was produced; its mint coinage value; and the gold coin and bullion issued during the same periods:—

**VICTORIA—GOLD RECEIVED AND ISSUED AT ROYAL MINT,  
1947 TO 1949, AND AGGREGATE 1872 TO 1949.**

Gold Received.	1947.	1948.	1949.	Total to 31st December, 1949.
<i>Gross Weight.</i>				
Produced in Victoria .. .. oz.	96,902	80,849	80,846	30,557,143
„ „ New South Wales ..	21,976	18,419	17,647	1,070,006
„ „ Queensland .. ..	31,282	31,931	34,296	1,205,128
„ „ South Australia .. ..	11,393	15,561	32,232	1,158,808
„ „ Western Australia .. ..	..	10	4	2,953,180
„ „ Tasmania .. ..	1,197	970	274	1,343,181
„ „ New Zealand .. ..	9,097	5,062	115	4,736,699
„ Elsewhere .. ..	93,778	78,426	119,008	4,487,595
Total .. ..	265,625	231,228	284,422	47,511,740
Coinage—Mint Value .. .. £	649,571	580,130	609,064	179,899,710
<i>Gold Issued.</i>				
Coin—				
Sovereigns .. .. No.	..	..	..	147,283,131
Half Sovereigns .. ..	..	..	..	1,893,559
Bullion—Quantity .. .. oz.	165,564	154,885	155,102	7,945,755
„ Mint Value .. .. £	644,667	603,085	603,929	31,662,624
Total Mint Value Coin and Bullion .. £	644,667	603,085	603,929	179,892,534

The number of deposits received during 1949 was 2,209, of a gross weight of 284,422 ounces. The average composition of those deposits was gold 504·1, silver 410·4, and base 85·5 in every 1,000 parts.

The value of gold shown in the foregoing table is calculated on the normal mint price of £3 17s. 10½d. per ounce standard (22 carat), which is equivalent to approximately £4 4s. 11½d. per ounce fine (24 carat).



By arrangement with the Commonwealth Bank the Mint also pays a premium on all gold lodged at the Mint for sale to the Bank. During 1949, depositors were paid a premium of 153·37 per cent. up to the 18th September, and 264·70 per cent. thereafter, thereby making the total price of gold £15 9s. 10d. per ounce fine as from 19th September.

In the following table particulars of the coinages and the issue of silver and bronze pieces for the requirements of the Commonwealth Treasury are given for each of the years 1947 to 1949 and also the totals to 31st December, 1949:—

**VICTORIA—COINAGE OF SILVER AND BRONZE AT ROYAL MINT, 1947 TO 1949 AND TOTAL TO 31ST DECEMBER, 1949.**

Denomination of Coins.	1947.	1948.	1949.	Total to 31st December, 1949.
Silver Pieces—	No.	No.	No.	No.
5s. . . . .	..	..	..	1,102,400
2s. . . . .	40,490,000	12,000	..	185,674,000
1s. . . . .	..	4,132,000	..	66,542,000
3d. . . . .	..	1,584,000	6,240,000	73,992,000
3d. . . . .	3,760,000	26,624,000	25,712,000	168,256,000
Total Silver Pieces ..	44,250,000	32,352,000	31,952,000	495,566,400
Bronze Pieces—				
1d. . . . .	6,134,000	20,865,600	25,783,200	162,233,360
½d. . . . .	..	4,598,400	..	97,521,600
Total Bronze Pieces ..	6,134,000	25,464,000	25,783,200	259,754,960

### ASSURANCE AND INSURANCE.

Life Assurance. There were 20 companies transacting life assurance business in Victoria during 1948.

To afford protection to policy holders the following Victorian legislation was enacted:—

The *Industrial Life Assurance Act* 1938,  
The *Industrial Life Assurance Act* 1940, and  
The *Ordinary Life Assurance Act* 1940.

These Acts were superseded by the *Commonwealth Life Insurance Act* 1945, which came into operation on 20th June, 1946.

Commonwealth Life Assurance Act 1945. The principal objects of the Act are (1) To replace all State legislation on the subject of life insurance and to provide a uniform basis for applying the requirements of these Acts to the whole of Australia; (2) To appoint an insurance commissioner who shall exercise supervision of the activities of life

insurance companies with a view to obtaining the greatest possible protection for policy holders; (3) To set up adequate machinery for dealing with any company that fails to maintain a required minimum standard of solvency.

The Act provides *inter alia* for uniform control of life insurance business throughout Australia and in such Australian Territories as are proclaimed. Rules are laid down for determining the value of a paid up policy or surrender value. Provision is also made that a policy will not lapse immediately if a premium is not paid.

The insurance commissioner is (subject to directions of the Treasurer) responsible for the administration of the Act.

The following table shows particulars of the policies in force in Victoria in the ordinary and industrial departments combined for each of the five years, 1944 to 1948. The figures are arranged according to the location of the head offices of the companies:—

#### VICTORIA—LIFE POLICIES IN FORCE, 1944 TO 1948.

Year.	Companies with Head Offices—			Total.	
	In Victoria	In Other Australian States	Outside Australia		
NUMBER OF POLICIES—ORDINARY AND INDUSTRIAL COMBINED.					
1944	..	582,628	856,592	20,809	1,460,029
1945	..	602,165	890,461	21,718	1,514,344
1946	..	633,520	944,850	22,871	1,601,241
1947	..	671,396	986,010	24,498	1,681,904
1948	..	704,654	1,032,198	26,111	1,762,963
AMOUNT ASSURED—ORDINARY AND INDUSTRIAL POLICIES COMBINED.					
		£	£	£	£
1944	..	76,453,199	124,937,203	4,733,509	206,123,911
1945	..	82,980,117	133,321,976	5,301,291	221,603,384
1946	..	94,149,207	147,930,602	6,187,127	248,266,936
1947	..	108,771,491	163,180,962	7,433,285	279,385,738
1948	..	124,715,632	181,066,913	8,624,860	314,407,405

The figures in the preceding table relate to simple life assurance, endowment assurance, and pure endowment policies.

The next table contains particulars of life assurance policies in force in the ordinary and industrial departments of companies during each of the five years 1944 to 1948.

**VICTORIA—LIFE ASSURANCE POLICIES IN FORCE  
1944 TO 1948.**

Heading.	1944.	1945.	1946.	1947.	1948.
Ordinary Business—					
Number of Policies ..	425,320	444,725	481,765	530,255	530,559
Sum Assured £	155,293,087	167,559,907	189,606,539	216,493,064	246,527,993
Annual Premiums £	5,348,004	5,798,566	6,650,080	7,602,970	8,679,601
Industrial Business—					
Number of Policies ..	1,034,709	1,069,619	1,119,476	1,151,649	1,182,404
Sum Assured £	50,830,824	54,043,477	58,660,397	62,892,674	67,879,412
Annual Premiums £	2,995,461	3,163,753	3,401,647	3,568,925	3,757,945

In 1948 the average amount of policy held in the ordinary and in the industrial departments was £425 and £57 respectively.

The preceding table relates to policies in force. The **Life Assurance new business.** succeeding table contains summarized information in relation to the new business written by all life assurance companies during each of the five years 1944 to 1948.

**VICTORIA—LIFE ASSURANCE—NEW POLICIES ISSUED  
1944 TO 1948.**

Heading.	1944.	1945.	1946.	1947.	1948.
Ordinary Business—					
Number of Policies ..	29,632	34,601	56,703	67,994	73,851
Sum Assured £	13,706,662	17,955,390	30,172,454	36,147,303	40,586,670
Annual Premiums £	552,912	670,296	1,089,700	1,339,820	1,484,485
Industrial Business—					
Number of Policies ..	89,813	91,539	114,936	95,603	96,441
Sum Assured £	5,624,780	6,138,533	8,233,037	7,919,331	9,066,938
Annual Premiums £	327,091	348,003	456,810	383,245	416,530

The new policies issued during 1948 averaged £550 in the Ordinary Department and £94 in the Industrial Department.

**Life Assurance Policies Discontinued.** The following statement gives particulars of the policies which were discontinued during each of the years 1947 and 1948 :—

### VICTORIA—LIFE ASSURANCE—POLICIES DISCONTINUED, 1947 AND 1948.

Cause of Discontinuance.						1947.		1948.	
						Number of Policies.	Sum Assured.	Number of Policies.	Sum Assured.
ORDINARY BUSINESS.									
							£		£
Death .. .. .						3,154	1,363,755	3,158	1,361,305
Maturity .. .. .						6,222	1,249,314	6,630	1,314,572
Surrender .. .. .						7,919	3,859,748	8,623	4,715,856
Lapse .. .. .						6,534	2,564,777	6,721	3,069,534
Other .. .. .						—1,460*	236,961	—1,585*	90,473
Total .. .. .						22,369	9,274,555	23,547	10,551,740
INDUSTRIAL BUSINESS.									
							£		£
Death .. .. .						6,656	250,834	6,217	253,752
Maturity .. .. .						27,959	1,252,165	30,142	1,336,475
Surrender .. .. .						11,900	617,472	12,137	728,857
Lapse .. .. .						17,096	1,524,585	17,782	1,731,231
Other .. .. .						644	41,985	463	30,365
Total .. .. .						64,255	3,687,041	66,741	4,080,680

\* Alterations to policies.

**Insurance—other than life.** Returns of general insurance (other than life) business in Victoria for the year 1948–49 were received from 135 companies or other bodies. From the year 1941–42 onwards particulars have been collected on a uniform form which is used by all States of the Commonwealth. Although originally introduced as a War-time measure to reduce to a minimum the work entailed in making the return, the form is, with minor amendments, still in use. The revenue and expenditure relating to the principal classes of insurance are shown in detail for 1948–49 in the following table.

## VICTORIA—GENERAL INSURANCE

Class of Business.	Revenue.	
	Premiums (Less Re-insurances and Returns).	Gross Claims or Losses (Less Re-insurances).
<i>Underwriting Department.</i>	£	£
Fire .. .. .	3,358,334	828,914
Householders' Comprehensive .. .. .	590,605	124,139
Sprinkler Leakage .. .. .	8,840	534
Loss of Profits .. .. .	322,222	73,305
Hailstone .. .. .	89,655	185,525
Marine .. .. .	1,254,249	463,263
Motor Vehicles (other than Motor Cycles) ..	1,777,200	1,005,529
Motor Cycles .. .. .	52,607	43,622
Compulsory Third Party (Motor Vehicles) ..	694,213	820,143
Employers' Liability and Workmen's Compensation	2,866,254	1,613,132
Seamen's Compensation .. .. .	220	24
Personal Accident .. .. .	240,026	68,619
Public Risk, Third Party .. .. .	68,503	24,602
General Property .. .. .	9,485	2,631
Plate Glass .. .. .	63,169	38,177
Boiler .. .. .	3,548	634
Live-stock .. .. .	44,531	15,480
Burglary .. .. .	258,289	86,099
Guarantee .. .. .	38,626	577
Pluvius .. .. .	17,305	9,597
Aviation .. .. .	34,369	17,057
All Risks .. .. .	94,643	49,744
Others .. .. .	107,267	22,981
Total Premiums .. .. .	11,994,160	..
<i>Investment Department.</i>		
Interest, Dividends, Rents, &c. (Net of Expenses) ..	526,186	..
Total .. .. .	12,520,346	5,494,328

## BUSINESS, 1948-49.

## Expenditure.

Contributions to Fire Brigades.	Commission and Agents' Charges.	Expenses of Management.		Taxation.	Total Expenditure.
		Victorian Office.	Australian Control Office.		
£	£	£	£	£	£
138,212	669,200	712,638	64,619	327,222	3,124,308
471	80,354	130,425	15,779	127,757	818,049
..	262,442	364,700	26,458	55,063	2,577,957
..	208,522	337,074	23,219	57,377	2,239,348
..	38,969	45,970	2,486	9,832	165,876
..	93,511	109,475	12,297	34,764	517,626
..	..	..	..	..	..
..	..	..	..	..	..
138,683	1,352,998	1,700,282	144,858	612,015	9,443,164

The percentage of Losses, Commission and Agents' Charges, Expenses of Management, and Taxation to Premium Income for 1948-49 was as follows :—

VICTORIA—GENERAL INSURANCE EXPENDITURE, 1948-49—  
PROPORTION OF PREMIUM INCOME.

Class of Business.	Percentage of Premium Income.			
	Losses (Less Re- insurances).	Com- mission and Agents' Charges.	Total Expenses of Manage- ment.*	Taxation.
	%	%	%	%
Fire .. .. .	24·68	} 15·31	17·79	7·49
Householders' Comprehensive .. .. .	21·02			
Sprinkler Leakage .. .. .	6·04			
Loss of Profits .. .. .	22·75			
Hailstone .. .. .	206·93			
Marine .. .. .	36·94	6·41	11·66	10·19
Motor Vehicles (Excl. Motor Cycles) ..	56·58	} 10·40	15·50	2·18
Motor Cycles .. .. .	82·92			
Compulsory Third Party (Motor Vehicles) .. .. .	118·14			
Employers' Liability and Workmen's Compensation .. .. .	56·28	} 7·27	12·57	2·00
Seamen's Compensation .. .. .	10·91			
Personal Accident .. .. .	28·59	16·24	20·19	4·10
Public Risk, Third Party .. .. .	35·91	} 12·64	16·46	4·70
General Property .. .. .	27·74			
Plate Glass .. .. .	60·44			
Boiler .. .. .	17·87			
Live Stock .. .. .	34·76			
Burglary .. .. .	33·33			
Guarantee .. .. .	1·49			
Pluvius .. .. .	55·46			
Aviation .. .. .	49·63			
All Risks .. .. .	52·56			
Others .. .. .	21·41			
Total .. .. .	45·81	11·28	15·38	5·10

\* Excluding contributions to Fire Brigades.

The following table shows the amount of premiums received and losses, under the larger classes of insurance, for each of the years 1944-45 to 1948-49. Similar details for Commission and Agents' Charges, expenses of management, &c. are not available separately:—

VICTORIA—GENERAL INSURANCE BUSINESS, 1944-45 TO 1948-49.

Nature of Insurance.	Year ended 30th June—				
	1945.	1946.	1947.	1948.	1949.
	£	£	£	£	£
<b>Fire—</b>					
Premiums .. .. .	2,134,865	2,199,289	2,451,511	2,837,598	3,358,334
Gross Claims or Losses ..	1,216,045	586,927	507,519	759,995	828,914
<b>Marine—</b>					
Premiums .. .. .	660,445	612,707	776,274	1,058,819	1,254,249
Gross Claims or Losses* ..	274,818	131,621	162,335	414,875	463,263
<b>Public Risk, Third Party—</b>					
Premiums .. .. .	38,991	44,842	54,513	57,401	68,503
Gross Claims or Losses ..	5,207	10,639	8,748	15,697	24,602
<b>Employer's Liability and Workmen's Compensation—</b>					
Premiums .. .. .	997,667	950,136	1,414,015	2,242,541	2,866,254
Gross Claims or Losses ..	579,854	565,081	1,045,619	1,502,572	1,613,132
<b>Plate Glass—</b>					
Premiums .. .. .	53,840	54,174	56,106	59,769	63,169
Gross Claims or Losses ..	25,921	29,616	33,635	32,994	38,177
<b>Motor Vehicles (excl. Motor Cycles)—</b>					
Premiums .. .. .	574,322	613,770	800,039	1,174,343	1,777,200
Gross Claims or Losses ..	246,287	308,500	581,798	770,629	1,005,529
<b>Motor Cycles—</b>					
Premiums .. .. .	5,337	8,348	12,458	31,254	52,607
Gross Claims or Losses ..	2,821	3,275	7,241	23,151	43,622
<b>Compulsory Third Party (Motor Vehicles)—</b>					
Premiums .. .. .	270,081	276,560	292,785	462,974	694,213
Gross Claims or Losses ..	163,535	265,365	380,138	512,078	820,143
<b>Burglary—</b>					
Premiums .. .. .	134,434	155,716	181,899	211,073	258,289
Gross Claims or Losses ..	33,095	39,334	51,759	56,095	86,099

\* The amount of losses shown for each of the years 1944-45 to 1946-47 is understated as some claims on account of war damage were outstanding.



VICTORIA—GENERAL INSURANCE BUSINESS, 1944-45 TO  
1948-49—continued.

Nature of Insurance.	Year ended 30th June—				
	1945.	1946.	1947.	1948.	1949.
	£	£	£	£	£
Loss of Profits—					
Premiums .. .. .	141,277	149,760	179,403	215,774	322,222
Gross Claims or Losses ..	20,942	52,212	9,023	65,033	73,305
Householders' Comprehensive—					
Premiums .. .. .	302,172	339,466	395,377	481,121	590,605
Gross Claims or Losses ..	126,083	75,042	88,210	113,301	124,139
Hailstone—					
Premiums .. .. .	20,147	57,597	74,309	107,031	89,655
Gross Claims or Losses ..	32,496	16,982	20,649	21,959	185,525
All Risks—					
Premiums .. .. .	40,975	45,525	58,584	73,063	94,643
Gross Claims or Losses ..	22,804	19,819	27,799	32,964	49,744
Others—					
Premiums .. .. .	248,088	277,543	367,343	393,485	504,217
Gross Claims or Losses ..	50,785	120,984	85,256	148,299	138,134
Grand Total—					
Premiums .. .. .	5,622,641	5,785,433	7,114,616	9,406,246	11,994,160
Gross Claims or Losses ..	2,800,693	2,225,397	3,009,729	4,469,642	5,494,328

The particulars given in the preceding tables relate to Victorian risks, that is, to all business written on the Victorian registers of the companies represented in the returns. The figures are net—the amounts paid to reinsuring offices in Australasia as well as returns of premium are deducted; the losses are reduced by the amounts recovered from Australasian reinsuring offices, but include losses on Victorian risks wherever paid. Premiums paid and losses recovered under reinsurances of Victorian business effected outside Australasia have not been deducted in compiling the figures.

The total expenditure on account of losses on all classes of insurance for the five years shown in the table represented 45 per cent of the premiums.

## WORKERS' COMPENSATION.

The Workers' Compensation Act No. 2496 of 1914 was the initial legislation making it obligatory for an employer to provide compensation for a personal injury caused to a worker by an accident arising out of and in course of his employment.

Reference to amending legislation up to and including the *Workers' Compensation Act* 1938 (No. 4593) will be found in the 1938-39 issue of the *Year-Book*.

Additional amendments are contained in the *Workers' Compensation Act* 1940 (No. 4762), the *Workers' Compensation (Amendment) Act* 1941 (No. 4814), the *Workers' Compensation Act* 1943 (No. 4974), the *Workers' Compensation Act* 1946 (No. 5128), and the *Workers' Compensation (Police Force) Act* 1948 (No. 5315).

A brief summary of the rates of workers' compensation payable is given hereunder. It should be noted that "worker" as defined under the Act does not include a person employed whose remuneration exceeds £750 a year.

- (a) Where death results from injury—if the worker leaves a widow or any children under sixteen years of age or leaves any other dependant wholly dependent upon his earnings—the sum of £1,000 plus £25 for each child under sixteen years of age.
- (b) Where total incapacity for work results from injury—weekly compensation of £4 plus £1 for wife or relative standing in *loco parentis* to children under sixteen years of age if wholly dependent on the earnings of the worker.
- (c) Where total incapacity for work results from injury, a payment of 10s. per week is made for each child under sixteen years of age if wholly or mainly dependent on the earnings of the worker.

The total weekly payment in respect of such worker, wife and children shall not exceed his average weekly earnings or £6 per week, whichever is the lesser and the whole amount payable shall not exceed £1,250.

**Compulsory insurance.** It is obligatory on every employer to obtain from the State Accident Insurance Office, or from an insurance company approved by the Governor in Council, a policy of accident insurance for the full amount of his liability under the Act. The number of approved insurance companies at 30th June, 1949, was 92.

Premiums, and losses, in respect of employers' liability and workmen's compensation during each of the last five years appear on page 161.

## MOTOR CAR—

The *Motor Car (Third-Party Insurance) Act* 1939, No. 4688, which owner of a motor vehicle to insure against any liability which may in respect of the death or bodily injury of any person, caused by or

Particulars of premiums, claims, &c., for 1947-48 and 1948-49,

Class of Motor Vehicle.	Number of Motor Cars Insured 1949.	Premiums (Less Return Premiums) Received, Less Payments to Motor Car (Hospital) Payments Fund.		Premiums Earned being 50 Per Cent. of Columns (b) and (c).
		Year Ended 30th June—		
		1948. (b)	1949. (c)	
	(a)			(d)

*Particulars relating to Motor Cars usually garaged within a radius*

		£	£	£
Private .. ..	99,303	173,905	263,287	218,596
Business .. ..	25,473	59,522	84,713	72,117
Light Goods .. ..	23,420	71,774	77,671	74,723
Heavy Goods .. ..	12,593	56,780	75,582	66,181
Miscellaneous .. ..	4,110	26,935	31,385	29,160
Motor Cycles .. ..	17,804	33,938	59,714	46,826
Visiting Motor Cars .. ..	189	89	109	99
Total .. ..	182,892	422,943	592,461	507,702

*Particulars relating to Motor Cars usually garaged outside a radius*

		£	£	£
Private .. ..	89,657	72,108	100,468	86,288
Business .. ..	6,062	6,198	9,719	7,958
Light Goods .. ..	33,740	33,380	44,507	38,944
Heavy Goods .. ..	16,593	50,811	83,462	67,136
Miscellaneous .. ..	8,802	15,159	26,308	20,734
Motor Cycles .. ..	13,090	11,607	23,146	17,376
Visiting Motor Cars .. ..	124	25	35	30
Total .. ..	168,068	189,288	287,645	238,466
Insurer's proportion of claims .. ..	..	..	..	..
Grand Total .. ..	350,960	612,231	880,106	746,168

## THIRD PARTY INSURANCE.

came into force on 22nd January, 1941, made it compulsory for the be incurred by him, or any person who drives such motor vehicle, arising out of the use of such motor vehicle.

are shown in the following table :—

Number of Claims Made.	Payments Made in Respect of Claims.	Estimated Amount of Outstanding Claims at 30th June, 1949.	Estimated Amount of Outstanding Claims at 30th June, 1948.	Adjustment of Claims Paid and Outstanding at 30th June, 1949. Columns (f) and (g), less Column (h).
(e)	(f)	(g)	(h)	(i)

*of 20 miles of the Post Office, Elizabeth-street, Melbourne.*

	£	£	£	£
1,635	187,592	303,968	225,404	266,156
537	63,043	110,217	78,856	94,404
454	46,262	105,661	59,552	92,371
490	56,883	145,923	100,085	102,721
306	21,000	87,877	26,777	82,100
378	35,006	50,017	43,268	41,755
2	5	..	..	5
3,802	409,791	803,663	533,942	679,512

*of 20 miles of the Post Office, Elizabeth-street, Melbourne.*

	£	£	£	£
530	63,662	105,724	71,968	97,418
77	3,765	18,641	8,350	14,056
241	32,243	60,237	54,926	37,554
187	43,070	79,106	63,891	58,285
111	17,257	37,765	16,016	39,006
124	12,691	25,155	12,832	25,014
..	..	..	..	..
1,270	172,688	326,628	227,983	271,333
..	12,731	61,521	31,851	42,401
5,072	595,210	1,191,812	793,776	993,246

## STATE ACCIDENT INSURANCE OFFICE.

With the passing of the first Workers' Compensation Act, a State Accident Insurance Office was established and commenced business on the day (7th November, 1914) on which the Act came into operation.

The *State Accident Insurance Fund Act 1938* (No. 4535) authorized the investment of part of the Accident Insurance Reserve Fund in the purchase and remodelling, &c., of a building to be used by the State Accident Insurance Office.

The premium income, the claims paid, and the accumulated funds for each of the five years 1944-45 to 1948-49 are shown in the following table :—

VICTORIA—PREMIUMS RECEIVED, CLAIMS PAID, AND  
ACCUMULATED FUNDS OF THE STATE ACCIDENT  
INSURANCE OFFICE, 1944-45 TO 1948-49.

Year ended 30th June—	Premiums Received, Less Re-insurances, Rebates, &c.	Claims (including those Outstanding).	Accumulated Funds.	
			General Reserve.	Bonus Reserve.
	£	£	£	£
1945 .. ..	217,628	118,033	343,560	70,761
1946 .. ..	225,753	121,289	393,560	110,037
1947 .. ..	289,085	280,878	393,560	110,037*
1948 .. ..	501,292	352,624	400,817	..
1949 .. ..	643,714	336,505	450,817	164,351

\* Triennial bonus distribution amongst policy-holders.

The net profit for the year 1948-49 amounted to £214,351 which was appropriated as follows :—General Reserve, £50,000; Bonus Reserve, £164,351. The expense rate of the year was 7·5 per cent. This is the lowest expense rate of any insurance office in Australia transacting Workers' Compensation Insurance business on similar lines. The number of claims settled in the year mentioned, and in course of settlement at the end of the year, was 15,901.

Motor car  
third party  
insurance.

The *Motor Car (Third-Party Insurance) Act 1939* (No. 4688) provided *inter alia* for the establishment of a State Motor Car Insurance Office under the management of the State Accident Insurance Commissioner, who is to be an authorized insurer and whose contracts of insurance will be guaranteed by the State Government. During the year ended 30th June, 1949, net premiums received in that office amounted to £90,467, while the amount of claims including those outstanding was £92,314. In addition there was paid to the Hospital Fund, created by the Act, an amount of £3,353, representing a deduction of 1s. 9d. from each premium received.

### BUILDING SOCIETIES.

The provisions of the *Building Societies Act 1874* made it compulsory for building societies to effect registration. Up to 31st December, 1948, the number of societies that had been registered was 160. There were 23 societies operating during 1948.

Particulars are given in the following table in respect of Permanent Societies, and Starr-Bowkett Societies, transacting business in Victoria during 1948 :—

#### VICTORIA—BUILDING SOCIETIES, 1948.

Heading.				Permanent Societies.	Starr-Bowkett Societies.	Total—All Societies.
Number of societies	..	..	..	22	2	23*
„ shareholders	..	..	..	5,427	6,398	11,825
„ borrowers	..	..	..	13,165	1,195	14,360
				£	£	£
Transactions during the year—						
Income from loans and investments	..			376,037	22,496	398,533
Loans granted	..	..	..	2,219,835	130,270	2,350,105
Repayments	..	..	..	1,307,071	88,947	1,396,018
Deposits received	..	..	..	1,216,531	6,490	1,223,021
Working expenses including interest on deposits, &c. . .	..	..	..	243,544	8,698	252,242

\* One society has both a Permanent and a Starr-Bowkett branch.

VICTORIA—BUILDING SOCIETIES, 1948—*continued.*

Heading.	Permanent Societies.	Starr-Bowkett Societies.	Total—All Societies.
Assets—	£	£	£
Loans on mortgage .. .. .	6,842,523	541,201	7,383,724
Properties in possession or surrendered ..	213,444	2,978	216,422
Other advances .. .. .	..	6,420	6,420
Cash in hand, &c. .. .. .	16,983	..	16,983
Commonwealth Loans including accrued interest .. .. .	271,585	34,310	305,895
Other assets .. .. .	16,386	1,429	17,815
Total .. .. .	7,360,921	586,338	7,947,259
Liabilities—			
To shareholders .. .. .	2,435,592	454,435	2,890,027
„ depositors .. .. .	3,427,425	44,885	3,472,310
Reserve Funds .. .. .	1,130,230	23,650	1,153,880
Bank overdraft .. .. .	133,995	7,265	141,260
Profit and Loss Account .. .. .	107,964	4,864	112,828
Other .. .. .	125,715	51,239	176,954
Total .. .. .	7,360,921	586,338	7,947,259

**CO-OPERATIVE SOCIETIES.**

The succeeding table contains particulars for the year 1947-48 of the Co-operative Societies operating in Victoria. For the purposes of statistics Co-operative Societies have been defined as such producing, manufacturing, marketing, or distributing societies as substantially fulfil the following conditions:—

- (1) Dividend on share capital not to exceed 8 per cent.
- (2) The greater portion of the business of the company to be transacted with its own shareholders.
- (3) Any distribution of surplus, after payment of dividend on share capital, to be amongst suppliers or customers, in proportion to the business done with the company.
- (4) Voting powers to be limited.

The returns furnished by the societies have been divided into three classes—(a) those engaged in the production and marketing of primary products and trade requirements; (b) those engaged in retailing general household requirements; and (c) those that fulfil the functions of (a) and (b) but which cannot be classified under either of those headings. The first-mentioned may be described briefly as Producers' Co-operative and the second as Consumers' Co-operative Societies.

## VICTORIA—CO-OPERATIVE SOCIETIES, 1947-48.

Heading.	Societies—			Total— All Societies.
	Producers'.	Consumers'.	Producers' and Consumers'.	
Number of Societies .. ..	54	28	10	92
Number of Branches .. ..	30	16	6	52
Membership .. .. No.	38,885	15,369	4,160	58,414
<hr/>				
	£	£	£	£
Purchases .. ..	5,274,519	1,236,791	1,690,643	8,201,953
Working Expenses, &c. ..	1,340,329	243,876	258,106	1,842,311
Interest on—				
Loan Capital .. ..	23,777	9,616	2,642	36,035
Bank Overdraft .. ..				
Rebates and Bonuses .. ..	12,573	42,617	11,023	66,213
Total Expenditure .. ..	6,651,198	1,532,900	1,962,414	10,146,512
Sales .. ..	6,380,340	1,405,094	1,963,554	9,748,988
Other Income .. ..	432,017	83,484	12,395	527,896
Total Income .. ..	6,812,357	1,488,578	1,975,949	10,276,884
Dividend on Share Capital ..	22,317	7,038	3,442	32,797
<hr/>				
	£	£	£	£
<i>Liabilities—</i>				
Share Capital—Paid-up .. ..	964,398	349,479	77,507	1,391,384
Loan Capital .. ..	61,494	41,808	17,146	120,448
Bank Overdraft .. ..	613,670	139,123	71,972	824,765
Accumulated Profits .. ..	219,122	77,246	56,282	352,650
Reserve Funds .. ..	534,571	114,050	86,366	734,987
Sundry Creditors .. ..	765,492	93,834	110,832	970,158
Other Liabilities .. ..	147,664	55,535	29,783	232,982
Total .. ..	3,306,411	871,075	449,888	4,627,374
<hr/>				
	£	£	£	£
<i>Assets—</i>				
Land and Buildings .. ..	1,338,053	394,619	210,436	1,943,108
Fittings, Plant and Machinery }				
Stock .. ..	638,359	240,956	109,906	989,221
Sundry Debtors .. ..	983,580	97,229	81,289	1,162,098
Cash in Bank, in Hand, or on				
Deposit .. ..	91,977	32,756	4,112	128,845
Profit and Loss Account .. ..	1,029	34,600	14	35,643
Other Assets .. ..	253,413	70,915	44,131	368,459
Total .. ..	3,306,411	871,075	449,888	4,627,374



**TRUSTEES, EXECUTORS, AND AGENCY COMPANIES.**

There are eight trustee companies transacting business in Victoria. From their published balance-sheets the following particulars for 1948-49 have been abstracted :—Paid-up capital, £530,530 ; reserve funds, &c., £556,041 ; other liabilities, £57,986 ; total liabilities, £1,144,557. The assets were :—Deposits with Government, £142,400 ; other investments in public securities, &c., £204,988 ; loans on mortgage, £41,944 ; property, £555,650 ; other assets, £199,575 ; total assets, £1,144,557. The net profits (after deducting taxation provision) were £44,276, and dividends and bonuses paid amounted to £35,813. The net profits were equivalent to 4·1 per cent. on the shareholders' funds, as represented by paid-up capital, reserves, and undivided profits.

**PUBLIC TRUSTEE.**

Under the provisions of the Public Trustee Acts the Public Trustee is authorized to act as executor of wills, to administer intestate estates or to act as an agent, attorney, or trustee. He is also authorized to act as custodian of the assets under settlements and trusts.

The control of the estates of patients in mental hospitals is vested in the Public Trustee, and he is empowered to assume control of the estates of persons who by reason of mental or physical disability are certified to be incapable of managing their affairs.

Consequent on the passing of the *Public Trustee Act* 1948 (No. 5286), the Public Trustee Fund at the State Treasury was abolished and the proceeds of all estates, as from 1st October, 1948, were invested in a Common Fund under the control of the Public Trustee. In the following table, particulars for the year 1948-49 have been adjusted to allow for the establishment of the Common Fund :—

**PUBLIC TRUSTEE FUND 1946-47 AND 1947-48,  
COMMON FUND 1948-49.**

	1946-47.	1947-48.	1948-49.
	£	£	£
Proceeds of Realizations, Rents, Interest, &c.	955,852	936,258	1,015,862
Investments, Distributions, Claims, &c. ..	956,313	941,773	882,455
Cash Variation .. .. .	— 461	— 5,515	+ 133,407
Balance at 1st July .. .. .	67,497	67,036	..
Common Fund at 1st October, 1948 ..	..	..	979,988
Balance at 30th June .. .. .	67,036	61,521	1,113,395

The number of applications for probate and administration made by the Public Trustee for each of the years 1941-42 to 1948-49 are shown in the following table :—

1941-42	..	500	1945-46	..	875
1942-43	..	725	1946-47	..	1,013
1943-44	..	832	1947-48	..	886
1944-45	..	802	1948-49	..	949

During the year ended 30th June, 1949, 1,133 Wills (under which the Public Trustee was appointed executor) were lodged for safe custody.

### LAND TRANSFERS, MORTGAGES, LIENS, ETC.

A summary of land transactions under the Transfer of Land Acts in the Titles Office for each of the last five years is given hereunder :—

#### VICTORIA—DEALINGS LODGED AT THE TITLES OFFICE (UNDER THE TRANSFER OF LAND ACTS), 1945 TO 1949.

Year Ended 31st December—	Number of Transfers.	Mortgages.		Number of—			
		Number.	Amount.*	Entries of Executor, Adminis- trator, or Survivor.	Plans of Sub- division.	Other Dealings.	Total Dealings.
			£				
1945 ..	43,016	10,237	4,770,985	7,588	648	20,258	81,747
1946 ..	72,434	18,055	7,029,988	8,844	1,702	24,071	125,106
1947 ..	69,924	21,342	12,921,227	9,124	2,339	22,664	125,393
1948 ..	71,718	21,926	17,262,624	8,742	2,436	21,780	126,602
1949 ..	87,950	27,868	21,135,810	8,801	2,836	25,974	153,429

\* Excluding the amounts owing under mortgages given to secure overdrafts on current accounts.

## VICTORIA—TITLES OF LAND ISSUED, 1945 TO 1949.

Year Ended 31st December—	Number of—			
	Certificates of Title.	Crown Grants.	Crown Leases.	Total Titles.
1945 .. ..	15,035	1,598	173	16,806
1946 .. ..	17,065	1,680	127	18,872
1947 .. ..	21,908	1,746	137	23,791
1948 .. ..	29,194	1,801	135	31,130
1949 .. ..	26,469	1,612	158	27,239

Deals  
under the  
Property Law  
Act 1928.

A statement of mortgages, reconveyances, and conveyances registered under the *Property Law Act* 1928 (commonly known as the General Law) is also appended:—

## VICTORIA—DEALINGS UNDER THE PROPERTY LAW ACT, 1945 TO 1949.

Year Ended 31st December—	Mortgages		Reconveyances.		Conveyances.	
	Number.	Amount.*	Number.	Amount.†	Number.	Amount.
		£		£		£
1945 ..	490	388,940	718	222,823	1,998	1,640,960
1946 ..	801	456,464	788	203,833	3,063	2,524,246
1947 ..	903	385,850	794	210,809	3,001	2,446,392
1948 ..	849	555,922	810	162,209	2,714	2,622,648
1949 ..	904	682,599	862	215,343	3,170	3,519,318

\* Excluding the amounts owing under mortgages given to secure overdrafts on current accounts.

† Excluding repayments designated "Principal and Interest".

The number and amount of stock mortgages, liens on wool, and liens on crops registered during each of the last five years are shown in the following table. Releases of liens are not required to be registered as, after the expiration of twelve months, the registration of all liens is automatically cancelled. Very few mortgagors of stock secure themselves by a registered release.

Stock  
mortgages,  
liens on wool  
and crops.

# VICTORIA—STOCK MORTGAGES AND LIENS ON WOOL AND CROPS, 1945 TO 1949.

Security.	Year Ended 31st December—				
	1945.	1946.	1947.	1948.	1949.
Stock Mortgages—					
Number .. ..	198	361	434	622	491
Amount .. .. £	32,004	93,337	236,585	319,217	258,716
Liens on Wool—					
Number .. ..	29	29	18	14	33
Amount .. .. £	24,120	22,390	13,419	13,662	31,770
Liens on Crops—					
Number .. ..	1,588	1,401	812	417	293
Amount .. .. £	260,454	382,872	157,066	66,544	43,839
Total—					
Number .. ..	1,815	1,791	1,264	1,053	817
Amount .. .. £	316,578	498,599	407,070	399,423	334,325

**Bills and  
contracts of  
sale.**

The following are the numbers and amounts of bills and contracts of sale which have been filed in each of the last five years :—

# VICTORIA—BILLS AND CONTRACTS OF SALE, 1945 TO 1949.

Security.	Year Ended 31st December—				
	1945.	1946.	1947.	1948.	1949.
Bills of Sale—					
Number .. ..	1,648	2,332	2,893	2,968	3,249
Amount .. .. £	441,246	1,133,089	1,862,133	2,253,227	2,745,789
Contracts of Sale—					
Number .. ..	1	3	2	1	1
Amount .. .. £	150	4,608	100,225	561	315

**COMPANIES.**

The Companies Act No. 4602 of 1938, which was proclaimed on 1st May, 1939, consolidated and amended the law in relation to companies. Particulars of companies registered under Parts 1 and 2 of the Act, in so far as these are recorded in the Registrar-General's Office, are shown in the following statement:—

**VICTORIA—COMPANIES, 1945 TO 1949.**

	1945.	1946.	1947.	1948.	1949.
	Number.	Number.	Number.	Number.	Number.
New Companies Registered—					
Victorian Trading ..	170	784	844	1,044	737
Foreign .. ..	28	68	69	70	78
Mining .. ..	2	10	12	7	10
Total .. ..	200	862	925	1,121	825
	£	£	£	£	£
Nominal Capital of New Companies—					
Victorian Trading ..	3,570,300	13,781,849	21,632,880	35,606,000	32,071,928
Foreign .. ..	15,523,100	19,764,440	14,487,791	21,912,871	17,208,077
Mining .. ..	20,000	88,190	1,265,600	578,000	301,250
Total .. ..	19,113,400	33,634,479	37,386,271	58,096,871	49,581,255
	Number.	Number.	Number.	Number.	Number.
Existing Companies—					
Victorian Trading ..	8,704	9,369	10,042	10,872	11,371
Foreign .. ..	751	804	856	913	977
Total .. ..	9,455	10,173	10,898	11,785	12,348
	£	£	£	£	£
Increase in Nominal Capital of existing Companies during the year—					
Victorian Trading ..	1,581,600	11,560,236	24,517,851	27,381,699	29,431,815
Mining .. ..	30,000	90,000	395,250	325,500	153,250
Total .. ..	1,611,600	11,650,236	24,913,101	27,707,199	29,585,065

The subscribed capital of the mining companies registered during the year 1949 was £162,050 at date of registration.

## PART IV.

## VITAL STATISTICS.

**Registration of births, deaths, and Marriages.** The system of compulsory registration of births, deaths, and marriages in Victoria has been in force since 1853, and the registers contain all necessary information bearing on the family history of the people.

The statutory duties under the Registration Acts are performed by the Government Statist, who has supervision over the registrars of births and deaths, the registrars of marriages, and (so far as regards their registration duties) the clergymen who celebrate marriages. Copies of entries certified by the Government Statist or by an Assistant Government Statist are *prima facie* evidence in the Courts of Australia of the facts to which they relate. At the Government Statist's Office there is kept for reference a complete collection of all registrations effected since 1st July, 1853, as well as originals or certified copies of all existing church records relating to earlier periods, as far back as 1837. Since the present system was instituted approximately 6,216,443 original entries have been made in the indexes, of which 1,860,054 relate to marriages, 2,921,158 to births, and 1,435,231 to deaths.

**Law relating to marriages, births, and deaths.** The various Acts relating to the registration of marriages, births, and deaths in Victoria were consolidated in 1928, since when the Marriage Act was amended by Acts No. 4561 and 4839 of 1938 and 1941 respectively, and the Registration of Births, Deaths, and Marriages Act by Act No. 4553 of 1938 and 4858 of 1941.

Marriages may be celebrated by any minister of religion who ordinarily officiates as such in one of the religious denominations, and whose name is registered in the office of the Government Statist; also by the Government Statist, an Assistant Government Statist, or a duly appointed registrar of marriages. The Governor in Council may prohibit from celebrating marriages any minister who is proved guilty of any indictable offence, misconduct or impropriety in the celebration of any marriage, or who makes a business of celebrating marriages for the purpose of profit or gain. At least three clear days before the performance of any marriage, written notice of such marriage must be given to the proposed celebrant by the parties about to be married, but such notice may, in respect of a

marriage by a minister of religion, be dispensed with in the case of emergency by written permission of any Justice of the Peace. Marriage of minors is permissible only with the written consent of parents or guardian or, in certain circumstances, by permission of a Guardian of Minors; should a parent refuse consent, appeal may be made to a Stipendiary Magistrate. Marriage with a deceased wife's sister is valid. Marriages of Jews and Quakers are exempted in part from the law relating to marriages, and are deemed legal and valid if celebrated according to their respective usages. Certificates of such marriages must, however, be lodged with the Government Statist for record purposes. No marriage is invalid by reason of its having been celebrated by an unqualified person if either of the parties believed at the time that such person was qualified, or by reason of any formal defect or irregularity where the identity of the parties to the marriage is not in question.

A person whose husband or wife has been continually absent from such person for the space of seven years or over, and has not been known by such person to be living within that time, may marry without being liable to prosecution for bigamy (*see* sec. 61 of the Crimes Act); but such a marriage would be void, and the issue thereof illegitimate, if it should be subsequently discovered that the former wife (or husband) was alive at the date of the marriage.

Births of live children must, under a penalty not exceeding £10 for default without reasonable cause, be registered within 60 days. After 60 days and within twelve months, registration may be effected, after declaration, on the payment of a fee of 5s.; after twelve months and under seven years, only by authority of the Government Statist (fee 20s.); and after seven years by order of a Judge of a County Court or the Supreme Court (fee 30s.). The occupier of any house or place in which an illegitimate child is born, or in which an illegitimate child under the age of five years dies, is required to give notice of such birth or death to the district registrar within three to seven days, according to the locality of the event. If the mother is the occupier, the period of notification is extended to three weeks.

Deaths must, under a penalty not exceeding £10, be notified to the local registrar by the occupier of the house or tenement in which the death occurred. Registration of death must be effected within 21 days by a person present at the death or in attendance during the last illness of the deceased or, in the case of illness, inability or default of such person, by the occupier of the house or tenement in which the death occurred. The medical practitioner in attendance during the last illness is also required, under a penalty not exceeding £5, to report the death to the registrar, unless the death has been reported to the Coroner.

Summary of  
Vital Statistics,  
1948.

The principal numbers and rates relating to Vital Statistics are given in the following table:—

### VICTORIA—SUMMARY OF VITAL STATISTICS, 1948.

Division.	Number of—				Rate per 1,000 of Population.*			Infantile Mortality.
	Mar- riages.	Births.	Deaths.	Deaths under One Year.	Mar- riage.	Birth.	Death.	Deaths under One Year per 1,000 Births.
Greater Melbourne ..	..	25,452	13,593	605	..	20·44	10·91	23·77
Remainder of the State	..	20,647	8,232	498	..	24·45	9·75	24·12
Victoria .. ..	20,035	46,099	21,825	1,103	9·59	22·06	10·44	23·93

\* Subject to revision.

### MARRIAGES.

Marriages—  
Numbers and  
rates.

Marriages in Victoria in 1948 numbered 20,035, a decrease of 402, as compared with the number registered in 1947. The rate per 1,000 of population in 1948 was 9·59, as compared with rates of 9·95 in 1947, 10·57 in 1946, 8·22 in 1945, and 8·97 in 1944. The highest rate recorded in Victoria was 12·06 in 1942; the lowest rate was 5·66 in 1931—a year of acute economic depression. From that year to 1942 there was a marked increase, the rate in 1942 being 113 per cent. higher than that in 1931.

The record number of marriages (23,636) in 1942 can be attributed to war-time conditions. The pronounced fall in the number celebrated in 1943 indicated that the influence of those conditions had passed its peak. In the years 1944 and 1945 further falls were recorded, the rate (8·22) in 1945 being the lowest recorded since 1934. In 1946 there was a large increase in the number of marriages, the rate (10·57) being 29 per cent. higher than the rate in 1945. The increase in the number in 1946 reflected the postponement of marriages during the latter years of the war. In each of the years 1947 and 1948 there was a decline in the number of marriages, the rate in 1948 being 9·59 per 1,000 of population.



The following table shows the number of marriages, the quarters in which they were registered, and the proportion per 1,000 of the population since 1854 :—

VICTORIA—MARRIAGES IN EACH QUARTER, 1855 TO 1948.

Period.	Average Annual Number of Marriages.	Quarter of Registration.				Rate per 1,000 of Mean Population.
		March.	June.	September.	December.	
1855-59 ..	4,362	*	*	*	*	10.24
1860-64 ..	4,418	1,068	1,166	1,079	1,105	8.16
1865-69 ..	4,533	1,123	1,144	1,113	1,153	6.94
1870-74 ..	4,823	1,168	1,299	1,131	1,225	6.40
1875-79 ..	5,023	1,239	1,307	1,207	1,270	6.21
1880-84 ..	6,296	1,528	1,611	1,483	1,674	7.07
1885-89 ..	8,208	1,899	2,196	1,915	2,198	8.04
1890-94 ..	7,945	1,995	2,100	1,838	2,012	6.88
1895-99 ..	7,627	1,816	2,074	1,778	1,959	6.44
1900-04 ..	8,201	2,000	2,252	1,930	2,019	6.78
1905-09 ..	9,209	2,185	2,548	2,182	2,294	7.36
1910-14 ..	11,244	2,664	3,000	2,644	2,936	8.29
1915-19 ..	10,908	2,437	2,754	2,815	2,902	7.62
1920-24 ..	13,598	3,252	3,578	3,152	3,616	8.64
1925-29 ..	13,301	3,136	3,603	3,047	3,515	7.72
1930-34 ..	12,019	2,929	3,123	2,727	3,240	6.64
1935-39 ..	16,406	3,699	4,484	3,414	4,809	8.84
1940-44 ..	20,609	5,089	5,383	4,812	5,325	10.56
1944 ..	17,857	4,101	4,794	4,479	4,483	8.97
1945 ..	16,501	4,241	3,987	3,669	4,604	8.22
1946 ..	21,405	5,289	5,707	4,678	5,731	10.57
1947 ..	20,437	4,973	5,386	4,374	5,704	9.95
1948 ..	20,035	5,311	5,070	4,174	5,480	9.59

\* Not available.

The ordinary marriage rate—per 1,000 of the total population—like birth and death rates similarly estimated, is apt to be misleading in the early settlement stages of countries like Australia, but it affords a ready and approximate comparison between years not widely separated.

The following statement shows the marriage rate per 1,000 of the population in the Australian States and in New Zealand, for each of the five years 1944 to 1948 :—

Marriage rates  
—Australian  
States and  
New Zealand.

## MARRIAGE RATES—AUSTRALIAN STATES AND NEW ZEALAND.

Year.	Victoria.	New South Wales.	Queensland.	South Australia.	Western Australia.	Tasmania.	Australia.	New Zealand.
1944 .. ..	8.97	9.15	10.67	9.72	9.36	7.88	9.33	8.43
1945 .. ..	8.22	8.67	9.20	8.48	7.77	7.51	8.50	10.14
1946 .. ..	10.57	10.76	10.70	10.55	10.49	10.51	10.64	12.38
1947 .. ..	9.95	10.11	9.95	10.32	10.50	10.02	10.09	10.92
1948 .. ..	9.59	9.96	9.01	10.18	10.07	9.18	9.71	9.93

The marriage rate in England and Wales in 1948 was 9.1.

The ages of bridegrooms and brides who were married in 1948 are shown in combination for various groups in the table which follows:—

## VICTORIA—AGES OF BRIDEGROOMS AND BRIDES IN COMBINATION, 1948.

Ages of Bridegrooms.	Ages of Brides.																		Total Bridegrooms.
	14.	15.	16.	17.	18.	19.	20.	21 to 24.	25 to 29.	30 to 34.	35 to 39.	40 to 44.	45 to 49.	50 to 54.	55 to 59.	60 to 64.	65 to 69.	70 and over.	
15	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
16	..	..	..	3	..	1	1	..	..	..	..	..	..	..	..	..	..	..	5
17	..	..	..	2	7	4	4	4	1	..	..	..	..	..	..	..	..	..	22
18	..	..	..	13	27	41	21	4	14	..	..	..	..	..	..	..	..	..	120
19	..	..	6	16	48	65	56	37	51	6	..	..	..	..	..	..	..	..	285
20	..	..	3	24	67	91	105	95	202	16	..	..	..	..	..	..	..	..	603
21 to 24	..	3	54	202	513	803	1,043	3,891	591	58	7	3	..	..	..	..	..	..	7,168
25 to 29	..	3	13	74	183	351	460	2,871	1,654	288	61	7	3	..	..	..	..	..	5,968
30 to 34	..	..	..	9	30	40	83	689	869	504	150	36	5	..	..	..	..	..	2,415
35 to 39	..	..	..	5	3	9	18	175	395	334	231	92	17	2	..	1	..	..	1,282
40 to 44	..	1	..	..	1	1	4	50	106	199	189	125	46	10	1	..	..	..	733
45 to 49	..	..	..	..	..	1	3	21	40	79	120	93	96	27	10	..	1	..	491
50 to 54	..	..	..	..	1	..	..	5	12	30	39	85	76	70	15	2	..	1	336
55 to 59	..	..	..	..	..	..	..	2	3	7	26	41	66	51	37	10	2	1	246
60 to 64	..	..	..	..	..	..	..	..	1	4	7	19	36	35	38	23	5	4	172
65 to 69	..	..	..	..	..	..	..	..	..	3	3	8	18	14	27	24	17	5	119
70 to 74	..	..	..	..	..	..	..	..	..	..	..	3	4	2	9	11	12	4	45
75 and over	..	..	..	..	..	..	..	..	..	1	..	..	..	1	3	10	5	5	25
Total Brides	..	16	125	439	933	1,392	1,751	7,972	3,693	1,507	833	512	367	212	140	81	42	20	20,035

Of every 1,000 men married during the year, 734 were older and 168 younger than their brides, and 98 were of the same age.

In 1948 the oldest bridegroom was aged 85 years, and the oldest bride 80 years. The youngest bridegroom was aged 16 years, and the youngest bride 15 years.

**Proportion of marriages at various ages.** The proportion of both sexes marrying in 1948 is shown, in varying age groups, in the following table:—

### VICTORIA—PROPORTION OF BRIDEGROOMS AND BRIDES IN AGE GROUPS, 1948.

Age Group.	Proportion per 1,000 of total—		Age Group.	Proportion per 1,000 of total—	
	Bridegrooms.	Brides.		Bridegrooms.	Brides.
Under 16 ..	..	0·80	35 to 39 ..	63·99	41·58
16 ..	0·25	6·24	40 to 44 ..	36·58	25·55
17 ..	1·10	21·91	45 to 49 ..	24·51	18·32
18 ..	5·99	46·57	50 to 54 ..	16·77	10·58
19 ..	14·22	69·48	55 to 59 ..	12·28	6·98
20 ..	30·10	87·40	60 and over ..	18·02	7·14
21 to 24 ..	357·77	397·90			
25 to 29 ..	297·88	184·33		1,000·00	1,000·00
30 to 34 ..	120·54	75·22			

**Marriages of minors.** The number of minors marrying at each age and the proportion of each sex to the total marriages are given in the following table for each of the five years 1944 to 1948:—

### VICTORIA—MARRIAGES OF MINORS.

Year.	Age in Years.							Total.	
	14.	15.	16.	17.	18.	19.	20.	Number.	Percentage of Total Marriages.
Bridegrooms.									
1944 .. ..	1	2	30	141	282	525	981	5·49	
1945 .. ..	..	3	36	131	301	529	1,000	6·06	
1946 .. ..	1	3	29	148	355	619	1,155	5·40	
1947 .. ..	2	5	17	96	283	583	986	4·82	
1948 .. ..	..	5	22	120	285	603	1,035	5·17	
Brides.									
1944 .. ..	1	13	85	287	1,301	1,705	4,144	23·21	
1945 .. ..	1	14	87	280	704	1,110	3,591	21·76	
1946 .. ..	2	23	124	396	977	1,449	4,865	22·73	
1947 .. ..	2	23	112	386	941	1,483	4,689	22·94	
1948 .. ..	..	16	125	439	933	1,392	4,656	23·24	

The proportion of minors marrying steadily decreased from 1931 to 1936. There was little fluctuation during the following three years, but in 1940 there was an increase, mainly due to the number of brides who were under 21 years of age. A further increase was recorded during each year of the period 1941-44, the proportion of minors marrying in 1944 being 14·35 per cent. of the persons married in that year. There was little variation in the next four years. In 1948, the proportion was 14·20 per cent.

Of every 1,000 bridegrooms in 1948, 52 were under 21 years of age ; of every 1,000 brides, 232 were under 21 years of age.

**Age at marriage.** The mean ages at marriage, according to conjugal condition, are shown in the following table for each of the five years 1944 to 1948 :—

#### VICTORIA—MEAN AGE AT MARRIAGE, 1944 TO 1948.

Year.	Bridegrooms.				Brides.			
	Bachelors.	Divorced.	Widowers.	All Bridegrooms.	Spinsters.	Divorced.	Widows.	All Brides.
1944 ..	27·5	40·1	51·0	29·2	24·8	35·3	43·8	26·0
1945 ..	27·8	39·2	52·0	29·8	24·9	34·9	43·2	26·4
1946 ..	27·4	38·1	51·0	29·1	24·6	34·4	41·1	25·8
1947 ..	27·3	38·5	51·6	29·2	24·4	34·4	42·0	25·9
1948 ..	27·2	38·3	51·6	29·1	24·4	35·1	43·6	25·9

In 1948 the mean age at marriage of bridegrooms whose brides were under 45 was 27·9 years, while for brides under 45 the age was 24·7 years.

The most popular age at marriage for bridegrooms in 1948 was 23 years, and for brides 21 years.

**Conjugal condition of persons marrying.** In the following tables are given the number of persons in each conjugal condition marrying during each of the five years 1944 to 1948, and the proportions in each condition for periods since 1910.

### VICTORIA—CONJUGAL CONDITION OF PERSONS MARRYING, 1944 TO 1948.

Period.	Bridegrooms.			Brides.			Total Marriages.
	Bachelors.	Widowers.	Divorced.	Spinsters.	Widows.	Divorced.	
1944 ..	16,198	925	734	16,378	691	788	17,857
1945 ..	14,544	967	990	14,720	817	964	16,501
1946 ..	19,209	1,046	1,150	19,287	981	1,137	21,405
1947 ..	18,101	1,015	1,321	18,196	971	1,270	20,437
1948 ..	17,736	1,029	1,270	17,906	872	1,257	20,035

### VICTORIA—TOTAL MARRIAGES IN 1948 AND PERCENTAGE OF PERSONS MARRYING IN EACH CONJUGAL CONDITION, 1910 TO 1948.

Marriages Between—	1948.		Conjugal Condition.	Percentage of Total—			
	Number.	Percentage.		1910-19.	1920-29.	1930-39.	1948.
Bachelors and Spinsters ..	16,538	82.55	Bridegrooms. Bachelors Widowers Divorced	Bridegrooms.			
Bachelors and Widows ..	414	2.07		92.7	92.1		
Bachelors and Divorced Women ..	784	3.90		6.5	6.3	92.3	88.5
Widowers and Spinsters ..	514	2.57		0.8	1.6	5.5	5.1
Widowers and Widows ..	329	1.64	Total	100.0		2.2	6.4
Widowers and Divorced Women ..	186	0.93		100.0		100.0	100.0
Divorced Men and Spinsters	854	4.26	Brides. Spinsters Widows Divorced	Brides.			
Divorced Men and Widows	129	0.65		94.2	93.6	94.4	89.4
Divorced Men and Divorced Women ..	287	1.43		4.8	4.9	3.4	4.3
				1.0	1.5	2.2	6.3
Total Marriages ..	20,035	100.00	Total	100.0	100.0	100.0	100.0

The proportions of widowers and widows remarrying per 100 marriages declined from 6.5 and 4.7 respectively in 1910-14 to 5.2 and 4.5 in 1944-48. During the same period the proportion of remarriages of divorced men increased from 0.7 to 5.7 and of divorced women from 0.9 to 5.1. The increased proportion of divorced persons remarrying reflects the higher number of decrees for dissolution of marriage granted in recent years. The numbers of such decrees and of remarriages of divorced men and of divorced women for certain periods since 1900 are shown in the following table :—

## VICTORIA—DIVORCED PERSONS REMARRYING SINCE 1900.

Period.	Decrees Granted.	Remarriages.	
		Divorced Men.	Divorced Women.
1900-09 .. ..	1,208	418	554
1910-19 .. ..	2,258	867	1,096
1920-29 .. ..	4,392	2,125	2,116
1930-39 .. ..	6,059	3,172	3,099
1940 .. ..	817	591	623
1941 .. ..	833	585	648
1942 .. ..	953	696	675
1943 .. ..	1,375	696	696
1944 .. ..	1,670	734	788
1945 .. ..	1,727	990	964
1946 .. ..	1,619	1,150	1,137
1947 .. ..	2,266	1,321	1,270

In 1948 decrees granted numbered 1,660, and remarriages of men and of women 1,270 and 1,257 respectively.

**Marriages in religious denominations.**

In 1948 the number of marriages celebrated by ministers of religion was 18,624, representing 93 per cent. of the total marriages. Civil marriages numbered 1,411, or 7 per cent. of the total.

The numbers and proportions of civil marriages and of marriages solemnized according to the rites of the principal religious denominations for the years 1928, 1938, and 1948 are shown in the following table :—

## VICTORIA—MARRIAGES, RELIGIOUS AND CIVIL.

	1928.		1938.		1948.	
	Number.	Per-centage of Total Marriages.	Number.	Per-centage of Total Marriages.	Number.	Per-centage of Total Marriages.
Church of England ..	3,762	28·53	4,894	28·60	6,249	31·19
Roman Catholic Church	2,580	19·56	3,173	18·54	3,871	19·32
Presbyterian Church ..	2,304	17·47	3,762	21·98	3,964	19·78
Methodist Church ..	1,825	13·84	2,576	15·05	2,901	14·48
Baptist Church ..	542	4·11	666	3·89	404	2·02
Church of Christ ..	319	2·42	420	2·46	364	1·82
Congregational Church..	581	4·40	388	2·27	285	1·42
Hebrew ..	45	0·36	70	0·41	206	1·03
Salvation Army ..	67	0·51	116	0·68	98	0·49
Lutheran Church ..	59	0·45	91	0·53	94	0·47
Other Sects ..	89	0·67	187	1·09	188	0·94
Civil Marriages ..	1,013	7·68	770	4·50	1,411	7·04
Total .. ..	13,186	100·00	17,113	100·00	20,035	100·00

**Civil marriages.** The following statement shows the numbers and proportions of civil marriages to total marriages performed for each of the ten years 1939 to 1948 :—

### VICTORIA—CIVIL MARRIAGES, 1939 TO 1948.

Year.	Number.	Percentage of Total Marriages.	Year.	Number.	Percentage of Total Marriages.
1939 .. ..	988	5·69	1944.. ..	939	5·26
1940 .. ..	1,329	5·96	1945.. ..	1,089	6·60
1941 .. ..	1,478	7·07	1946.. ..	1,406	6·57
1942 .. ..	1,203	5·09	1947.. ..	1,418	6·94
1943 .. ..	898	4·89	1948.. ..	1,411	7·04

The succeeding statement gives the numbers and proportions of civil marriages performed in the office of the Government Statist during each of the ten years 1939 to 1948 :—

### CIVIL MARRIAGES PERFORMED IN THE OFFICE OF THE GOVERNMENT STATIST, 1939 TO 1948.

Year.	Number.	Percentage of Total Civil Marriages.
1939 .. ..	863	87·35
1940 .. ..	1,199	90·22
1941 .. ..	1,363	92·22
1942 .. ..	1,145	95·18
1943 .. ..	849	94·54
1944 .. ..	895	95·31
1945 .. ..	1,045	95·96
1946 .. ..	1,310	93·17
1947 .. ..	1,341	94·57
1948 .. ..	1,351	95·75

**Registered clergymen.** The ministers qualified by registration to celebrate marriages numbered 2,204 on 31st December, 1947. The number of ministers in each denomination (excepting Jews and Quakers) was as follows :—

### VICTORIA—REGISTERED MINISTERS IN EACH DENOMINATION, 1947.

Denomination.	Number of Registered Ministers.	Denomination.	Number of Registered Ministers.
Church of England ..	455	Open Brethren ..	3
Roman Catholic ..	618	Particular Baptists ..	3
Presbyterian ..	350	Free Presbyterian ..	3
Methodist ..	311	Reformed Presbyterian	
Baptist ..	123	Church of Ireland ..	3
Church of Christ ..	86	Catholic and Apostolic ..	1
Salvation Army ..	84	Ballarat Town Mission ..	1
Congregational ..	60	Unitarian ..	2
Lutheran ..	40	Latter Day Saints ..	1
Seventh Day Adventist ..	34	New Church ..	1
Latter Day Saints (Re- organized) ..	9	International Bible Students	1
Apostolic Church of Aus- tralia ..	3	Greek Orthodox Church ..	2
Assemblies of God in Aus- tralia ..	5	Australian Church ..	1
Welsh Calvinistic Methodists	2	Christian Israelites ..	1
		Syrian Orthodox ..	1
		Total ..	2,204

In 1947 there were 8 civil registrars of marriages in Victoria.

### BIRTHS.

**Births—  
Numbers and  
Rates.** The number of births registered in Victoria during the year 1948 was 46,099. This was 1,267 less than the record number (47,366) registered for the preceding year. The rate per 1,000 of population in 1948 was 22·06 as compared with 23·06 in 1947. The year 1928 was the first year in which the birth rate per 1,000 of population in Victoria was under 20. After 1928 it declined steadily until 1935, when the record low rate of 15·17 was experienced. The rate slowly increased during the next five years. In 1941 it rose to 17·81; in 1942 to 18·33, and in 1943 to 19·82. There was little fluctuation in 1944, but in 1945 the rate increased to 20·53. This was followed by an exceptional rise in 1946, the rate (23·05) being the highest recorded for twenty-four years. There was little change in 1947, but in 1948 the rate dropped to 22·06. The increase in the birth rate followed the rise in the marriage rate which began in 1932 and continued until 1942. Stillbirths, which are excluded from both births and deaths, numbered 902 and correspond to a ratio of 19·57 per 1,000 infants born alive in 1948. There were 1,042 male to every 1,000 female births in 1948, as compared with 1,062 in 1947, 1,068 in 1946, 1,061 in 1945, and 1,048 in 1944.



In young communities, birth rates calculated per 1,000 of the population are to some extent misleading. In the earlier periods when, owing to immigration, the population consists for the most part of men and women at the reproductive period of life, such rates are naturally high. As time proceeds, notwithstanding that immigration of reproductive adults may be maintained, the proportion of such adults to the total population must diminish, and with it, consequently, the birth rate.

The following table shows the number of births—male and female—the quarters in which they were registered, and the proportion per 1,000 of the population since 1854:—

### VICTORIA—BIRTHS IN EACH QUARTER, 1855 TO 1948.

Period.	Average Annual Number of Births.	Sex.		Quarter of Registration.				Rate per 1,000 of Mean Population.
		Males.	Females.	March.	June.	September.	December.	
1855-59 ..	17,154	8,742	8,412	*	*	*	*	39.49
1860-64 ..	24,060	12,379	11,681	5,614	5,991	6,534	5,921	43.29
1865-69 ..	25,963	13,219	12,744	6,027	6,543	7,105	6,288	39.77
1870-74 ..	27,359	13,944	13,415	6,478	6,769	7,467	6,645	36.35
1875-79 ..	26,584	13,639	12,945	6,333	6,686	7,211	6,354	32.85
1880-84 ..	27,286	13,965	13,321	6,374	7,025	7,300	6,587	30.64
1885-89 ..	32,941	16,883	16,058	7,824	8,289	8,814	8,014	32.27
1890-94 ..	36,945	18,901	18,044	8,669	9,604	9,735	8,937	31.99
1895-99 ..	31,675	16,213	15,462	7,746	8,078	8,323	7,528	26.76
1900-04 ..	30,316	15,544	14,772	7,384	7,682	7,880	7,370	25.08
1905-09 ..	30,994	15,879	15,115	7,489	7,832	8,076	7,597	24.76
1910-14 ..	34,500	17,717	16,783	8,329	8,619	8,850	8,702	25.42
1915-19 ..	33,101	17,014	16,087	8,228	8,336	8,514	8,023	23.13
1920-24 ..	36,022	18,549	17,473	8,729	8,970	9,367	8,956	22.89
1925-29 ..	34,892	18,013	16,879	8,732	8,728	8,856	8,576	20.24
1930-34 ..	29,429	15,075	14,354	7,383	7,409	7,361	7,276	16.27
1935-39 ..	29,467	15,113	14,354	7,285	7,154	7,466	7,562	15.87
1940-44 ..	36,154	18,539	17,615	8,873	8,611	9,211	9,459	18.53
<hr/>								
1944 ..	39,358	20,142	19,216	10,068	9,515	9,811	9,964	19.78
1945 ..	41,200	21,206	19,994	10,382	10,354	9,978	10,486	20.53
1946 ..	46,693	24,119	22,574	10,178	10,096	12,032	14,387	23.05
1947 ..	47,366	24,391	22,975	12,575	11,646	11,488	11,657	23.06
1948 ..	46,099	23,520	22,579	11,200	11,498	11,388	12,013	22.06

\*Not available.

Birth rates—  
Australian  
States and  
New Zealand.

The following statement shows the birth rate per 1,000 of the population in the Australian States and in New Zealand for each of the five years 1944 to 1948:—

# BIRTH RATES—AUSTRALIAN STATES AND NEW ZEALAND, 1944 TO 1948.

Year.		Vic- toria.	New South Wales.	Queens- land.	South Aus- tralia.	Western Aus- tralia.	Tas- mania.	Aus- tralia.	New Zealand.
1944	..	19.78	20.65	23.10	21.49	22.57	21.17	20.98	21.59
1945	..	20.53	21.13	24.81	22.37	21.88	23.27	21.73	23.22
1946	..	23.05	22.83	24.79	24.89	24.56	27.15	23.62	25.24
1947	..	23.06	23.24	25.66	25.24	25.59	27.70	24.06	26.42
1948	..	22.06	22.19	24.80	24.11	25.12	26.38	23.08	25.52

The birth rate in England and Wales in 1948 was 17.9.

The average ages of fathers and of mothers of nuptial children whose births were recorded in 1948 were 32.0 and 28.6 years respectively. These averages were 4.1 and 3.9 years respectively above the average ages of bridegrooms marrying brides under 45 years of age, and of such brides, for the year 1948. The proportions of both parents in various age groups are shown in the following table for the year mentioned :—

## VICTORIA—PERCENTAGE OF PARENTS OF NUPTIAL CHILDREN IN AGE GROUPS, 1948.

Father.				Mother.			
Age Group.			Percentage of Total Parents.	Age Group.			Percentage of Total Parents.
Under 20	..	..	0.42	Under 20	..	..	3.69
20 to 24	..	..	14.16	20 to 24	..	..	27.05
25 to 29	..	..	29.75	25 to 29	..	..	31.92
30 to 34	..	..	25.89	30 to 34	..	..	22.17
35 to 39	..	..	17.07	35 to 39	..	..	11.68
40 to 44	..	..	8.45	40 to 44	..	..	3.28
45 to 49	..	..	3.07	45 and over	..	..	0.21
50 and over	..	..	1.19				
Total	..		100.00	Total	..		100.00

It will be seen that, on the experience of 1948, 58.97 per cent. of the mothers were between ages 20 and 30, and 33.85 per cent. between ages 30 and 40. The proportions of fathers at these ages were 43.91 and 42.96 per cent. respectively. Of every 1,000 nuptial births, about 37 were to mothers under 20 years and about 2 to mothers aged 45 years and upwards.

The following table shows the number of births (allotted to the place of usual residence of the mother) and the births per 1,000 of the mean population in Greater Melbourne, in cities and principal towns outside Greater Melbourne, and in the remainder of the State for the five-year periods 1928 to 1932, 1933 to 1937, 1938 to 1942, and for the year 1948 :—

Birth rates in  
municipalities.

# BIRTHS IN GREATER MELBOURNE, CITIES AND PRINCIPAL TOWNS OUTSIDE GREATER MELBOURNE, AND REMAINDER OF STATE.

Municipality.	Annual Number of Births.				Births per 1,000 of Mean Population.			
	1928-1932.	1933-1937.	1938-1942.	1948.	1928-1932.	1933-1937.	1938-1942.	1948.
<b>Greater Melbourne—</b>								
Melbourne .. ..	1,348	1,143	1,264	1,786	14.29	12.68	13.43	18.32
Box Hill .. ..	259	214	305	560	18.31	13.84	17.60	25.40
Braybrook (Part) ..	187	157	198	413	22.28	17.65	19.16	27.48
Brighton .. ..	394	358	534	752	13.37	11.69	15.47	18.48
Broadmeadows (Part) ..	†	†	†	222				26.84
Brunswick .. ..	974	790	939	1,174	17.52	14.53	16.92	20.13
Camberwell .. ..	865	759	1,210	1,502	17.85	14.58	19.01	19.32
Caulfield .. ..	941	807	1,091	1,437	14.87	12.14	15.21	17.77
Chelsea .. ..	127	121	156	350	18.66	17.46	20.94	27.73
Coburg .. ..	742	634	776	1,055	20.80	16.35	18.34	20.71
Collingwood .. ..	532	492	507	622	16.63	16.26	16.76	21.01
Essendon .. ..	766	578	799	1,253	16.59	12.47	16.36	22.44
Fitzroy .. ..	517	467	519	719	15.96	15.24	16.77	22.42
Footscray .. ..	875	698	862	1,199	19.13	14.97	16.36	22.31
Hawthorn .. ..	424	406	568	797	12.70	11.82	15.28	19.57
Heidelberg (Part) ..	413	340	465	800	16.93	14.02	16.84	23.15
Kelior (Part) .. ..	†	†	†	56				26.42
Kew .. ..	339	284	380	543	13.97	11.58	13.84	18.13
Malvern .. ..	499	470	578	827	11.46	10.66	12.49	16.76
Moortabbins .. ..	398	359	446	832	23.14	19.20	20.50	27.10
Mordialloc .. ..	148	132	199	377	15.37	13.64	18.74	25.02
Mulgrave .. ..	†	†	†	157				36.94
Northcote .. ..	727	576	680	882	17.27	13.55	15.56	19.59
Nunawading .. ..	†	†	†	338				30.92
Oakleigh .. ..	264	217	270	414	22.72	17.91	20.59	24.57
Port Melbourne .. ..	230	197	204	313	17.24	15.22	15.16	22.17
Prahran .. ..	696	624	828	1,131	13.26	11.84	14.75	18.80
Preston .. ..	703	581	716	1,004	23.87	18.05	19.30	21.78
Richmond .. ..	693	593	650	789	16.71	14.95	16.24	20.15
Ringwood .. ..	†	†	†	157				30.49
Sandringham .. ..	272	232	327	623	15.33	12.67	16.20	22.37
South Melbourne .. ..	660	551	594	773	15.06	12.81	13.61	17.78
St. Kilda .. ..	533	512	712	1,110	11.61	10.55	13.62	18.06
Williamstown .. ..	423	326	398	485	19.28	14.64	16.94	18.20
<b>Cities and Principal Towns outside Greater Melbourne—</b>								
Ballaarat .. ..	664	596	621	959	17.14	15.74	16.01	23.61
Bendigo .. ..	550	555	566	726	17.10	18.81	18.71	23.34
Geelong .. ..	844	693	726	1,031	19.26	17.52	17.85	22.79
Ararat .. ..	†	102	104	147		20.76	19.82	24.30
Castlemaine .. ..	105	98	104	114	15.16	18.70	19.40	19.55
Colac .. ..	†	106	125	198		20.42	21.22	30.28
Echuca .. ..	†	95	88	119		21.39	19.73	25.87
Hamilton .. ..	138	117	139	181	24.47	20.08	21.79	24.90
Horsham .. ..	†	118	125	150		22.13	21.76	22.97
Maryborough .. ..	118	111	108	139	21.35	19.62	18.61	22.03
Mildura .. ..	184	207	247	295	23.23	30.54	31.35	30.38
Sale .. ..	†	86	99	161		19.97	21.85	30.90
Shepparton .. ..	151	158	188	258	27.51	27.24	29.38	30.68
Stawell .. ..	92	85	85	112	19.46	17.75	17.52	22.72
Swan Hill .. ..	†	†	†	122				27.85
Wangaratta .. ..	†	107	123	234		22.21	22.36	33.05
Warrnambool .. ..	176	175	195	270	20.17	19.40	20.70	26.60
Wonthaggi .. ..	141	91	89	89	22.44	14.95	17.80	20.89
<b>Summary—</b>								
Greater Melbourne ..	15,949	13,618	17,175	25,452	16.03	13.55	16.00	20.44
Cities and Principal Towns outside Greater Melbourne .. ..	3,163	3,500	3,732	5,305	19.22	18.90	19.42	24.76
Remainder of State ..	12,693	11,426	11,719	15,342	20.40	17.62	18.27	24.34
Victoria .. ..	31,805	28,544	32,626	46,099	17.85	15.52	17.11	22.06

† Included in Remainder of State.

Multiple  
births.

The number of cases of multiple births and the proportion per 1,000 of the total cases of births in each of the five years 1944 to 1948 were as follows:—

## VICTORIA—MULTIPLE BIRTHS.

Year.	Cases of Twins.	Cases of Triplets.	Total Multiple Cases.	Multiple Cases, per 1,000 of Total Cases.
1944 .. .. .	436	7	443	11.38
1945 .. .. .	478	2	480	11.78
1946 .. .. .	562	14	576	12.49
1947 .. .. .	559	10	569	12.15
1948 .. .. .	535	2	537	11.78

There was no case of quadruplets in 1948; the last case recorded in Victoria was in 1937.

On the average of the five years 1944-48, the proportion of mothers of twins was one in 85, of mothers of triplets, one in 6,235, and of mothers of all multiple births, one in 84 mothers.

The first Victorian provision for the legal adoption of children who have never married and for the registration of each adoption by the Government Statist was contained in the *Adoption of Children Act* 1928, No. 3605. An amending Act of 1942 (No. 4903) authorizes the transmission of copies of adoption orders made in another State or Territory of the Commonwealth concerning children born in Victoria, or made in Victoria concerning children born in such other State or Territory, and makes further provision for dealing with adoption orders so transmitted to Victoria in the same manner as adoption orders made in Victoria.

The first registration was effected on 14th October, 1929, and between that date and the end of the year 1948, the adoptions of 5,485 male and 6,422 female children were registered. During the five year period 1944-1948 there were 107 female for every 100 male adoptions.

The following table shows the number of adoptions—male and female—from 1929:—

## VICTORIA—CHILDREN ADOPTED, 1929 TO 1948.

Period.	Number of Children Adopted.	
	Males.	Females.
1929 .. .. .	31	56
1930-1934 .. .. .	492	833
1935-1939 .. .. .	843	1,156
1940-1944 .. .. .	1,958	2,125
1945 .. .. .	511	509
1946 .. .. .	531	599
1947 .. .. .	547	571
1948 .. .. .	572	573

**Children legitimated.** The first Victorian provision for the legitimation of children was contained in the *Registration of Births, Deaths and Marriages Act 1903*, No. 1835. Up to the end of 1948 legitimations numbered 5,554.

The table below shows the number of legitimations and the proportion per 100 ex-nuptial births from 1903:—

#### VICTORIA—LEGITIMATIONS, 1903 TO 1948.

Period.				Number of Legitimations.	Proportion per 100 Ex-Nuptial Births.
1903-1909	..	..	..	279	2·3
1910-1919	..	..	..	1,347	7·0
1920-1929	..	..	..	1,374	8·5
1930-1939	..	..	..	1,019	8·0
1940-1944	..	..	..	1,010	15·1
1945	..	..	..	139	9·4
1946	..	..	..	145	8·5
1947	..	..	..	138	8·5
1948	..	..	..	103	6·7

Legitimation Acts are in force in all the Australian States and in New Zealand, but there are marked differences in the numbers of legitimations resulting therefrom. In proportion to every 100 children born out of wedlock in 1948 the numbers of legitimations in the several States and in New Zealand during that year were as follows:—Victoria, 6·7; New South Wales, 9·1; Queensland, 18·2; South Australia, 5·7; Western Australia, 27·1; Tasmania, 27·1; and New Zealand, 30·9.

**Ex-nuptial births in Victoria.** The following table shows the number of ex-nuptial births and their percentage to total births since 1909:—

#### VICTORIA—EX-NUPTIAL BIRTHS, 1910 TO 1948.

Period.			Average Annual Number of Births.	Average Annual Number of Ex-nuptial Births.			Percentage of Total Births.
				Male.	Female.	Total.	
1910-14	..	..	34,500	1,013	979	1,992	5·77
1915-19	..	..	33,101	941	912	1,853	5·60
1920-24	..	..	36,022	869	821	1,690	4·69
1925-29	..	..	34,892	806	752	1,558	4·47
1930-34	..	..	29,429	685	620	1,305	4·43
1935-39	..	..	29,467	613	615	1,228	4·17
1940-44	..	..	36,154	701	638	1,339	3·70
1945	..	..	41,200	773	713	1,486	3·61
1946	..	..	46,693	880	831	1,711	3·66
1947	..	..	47,366	797	828	1,625	3·43
1948	..	..	46,099	776	757	1,533	3·33

The proportion of ex-nuptial to total births declined in each quinquennial period from 1910 to 1945.

In 1913 the percentage of ex-nuptial to total births was 6·03; in 1948 the percentage was 3·33.

The percentages in the various States and in New Zealand in 1948 were as follows:—Victoria, 3·33; New South Wales, 4·17; Queensland, 5·44; South Australia, 3·12; Western Australia, 3·79; Tasmania, 4·01; Australia, 4·03, and New Zealand, 3·82.

### DEATHS.

The following table shows the number of deaths—male and female—the quarters in which they were registered, and the proportion per 1,000 of the population since 1854:—

#### VICTORIA—DEATHS IN EACH QUARTER, 1855 TO 1948.

Period.	Average Annual Number of Deaths.	Sex.		Quarter of Registration.				Rate per 1,000 of Mean Population.
		Males.	Females.	March.	June.	September.	December.	
1855-59 ..	7,653	4,768	2,885	*	*	*	*	17·78
1860-64 ..	10,210	6,001	4,209	3,257	2,658	2,093	2,202	18·44
1865-69 ..	11,035	6,374	4,661	3,385	2,938	2,243	2,469	16·93
1870-74 ..	10,978	6,365	4,613	3,232	2,744	2,461	2,541	14·56
1875-79 ..	13,289	7,567	5,722	4,016	3,567	2,831	2,875	16·45
1880-84 ..	12,820	7,324	5,496	3,512	3,167	3,013	3,128	14·40
1885-89 ..	16,200	9,307	6,893	4,591	3,912	3,689	4,008	15·87
1890-94 ..	16,886	9,716	7,170	4,643	4,108	3,977	4,158	14·62
1895-99 ..	16,350	9,227	7,123	4,324	3,957	3,808	4,261	13·81
1900-04 ..	15,457	8,686	6,771	3,921	3,750	3,992	3,794	12·84
1905-09 ..	14,932	8,296	6,636	3,805	3,539	3,917	3,671	11·93
1910-14 ..	15,705	8,616	7,089	3,873	3,875	4,137	3,820	11·57
1915-19 ..	16,283	8,860	7,423	3,781	4,172	4,467	3,863	11·38
1920-24 ..	16,375	8,781	7,594	3,846	4,166	4,503	3,860	10·40
1925-29 ..	16,674	8,969	7,705	3,770	4,213	4,602	4,089	9·67
1930-34 ..	17,180	9,175	8,005	3,814	4,214	4,822	4,330	9·50
1935-39† ..	18,994	10,109	8,885	4,043	4,780	5,630	4,541	10·23
1940-44† ..	20,904	11,009	9,895	4,389	5,142	6,338	5,035	10·71
1944† ..	20,502	10,644	9,858	4,358	5,212	6,129	4,803	10·30
1945† ..	20,496	10,647	9,849	4,360	5,150	5,894	5,092	10·21
1946† ..	21,534	11,280	10,254	4,736	5,273	6,012	5,513	10·63
1947† ..	21,442	11,261	10,181	4,724	4,992	6,213	5,513	10·44
1948 ..	21,825	11,503	10,322	4,367	5,368	6,672	5,418	10·44

\* Not available.

† Excludes deaths of defence personnel from September, 1939 to June, 1947.

The death rate gradually declined from 18·44 in 1860-64 to 9·50 in 1930-34 but, during the quinquennium 1935-39, it rose to 10·23. This was followed by a further rise to 10·71 during the quinquennium 1940-44. The lowest death rate (8·93) in the history of the State was recorded in 1930. There has been little fluctuation in the death rate in the last six years. In 1948, the rate was 10·44.

The number of deaths in 1948 was 21,825, which was 765 more than the average of the preceding five years.

The number in 1942 was the highest on record for the State.

In 1948 there were 1,114 male to every 1,000 female deaths, the average for the preceding five years being 1,094. The corresponding proportion of male to female births in the quinquennium was 1,058.

The following statement shows the death rate per 1,000 of the population in each of the Australian States and in New Zealand for each of the five years 1944 to 1948 :—

DEATH RATES—AUSTRALIAN STATES AND NEW ZEALAND,  
1944 TO 1948.

Year.	Victoria.	New South Wales.	Queensland.	South Australia.	Western Australia.	Tasmania.	Australia.	New Zealand.
1944	10·30	9·23	8·84	9·66	9·30	10·15	9·52	9·87
1945	10·21	9·25	8·79	9·64	9·66	9·71	9·50	10·07
1946	10·63	9·70	9·77	10·17	9·64	10·11	10·00	9·70
1947	10·44	9·53	9·15	9·62	9·39	9·17	9·60	9·38
1948	10·44	10·04	9·31	10·25	9·10	9·55	9·96	9·13

In 1948 the death rate in England and Wales was 10·8.

Compiled on the basis of allotment of all deaths to the place of usual residence, the following table shows the number of deaths, and the deaths per 1,000 of the mean population in Greater Melbourne, in cities and principal towns outside Greater Melbourne, and in the remainder of the State, for the five-year periods 1928 to 1932, 1933 to 1937, 1938 to 1942, and for the year 1948 :—

Death rates in municipalities.

# DEATHS IN GREATER MELBOURNE, CITIES AND PRINCIPAL TOWNS OUTSIDE GREATER MELBOURNE, AND REMAINDER OF STATE.

Municipality.	Annual Number of Deaths.				Deaths per 1,000 of Mean Population.			
	1928-1932.	1933-1937.	1938-1942.	1948.	1928-1932.	1933-1937.	1938-1942.	1948.
<b>Greater Melbourne—</b>								
Melbourne ..	1,091	1,120	1,204	1,163	11.57	12.42	12.79	11.93
Box Hill ..	125	155	179	250	8.81	9.99	10.33	11.34
Braybrook (Part) ..	56	58	75	104	6.70	6.57	7.26	6.92
Brighton ..	272	316	366	438	9.22	10.33	10.61	10.76
Broadmeadows (Part) ..	†	†	†	55	..	..	..	6.65
Brunswick ..	532	560	601	619	9.57	10.30	10.83	10.61
Camberwell ..	430	494	641	815	8.87	9.49	10.07	10.48
Caulfield ..	552	656	767	894	8.72	9.87	10.69	11.06
Chelsea ..	63	83	93	108	9.24	12.02	12.48	8.56
Coburg ..	287	317	367	436	8.06	8.19	8.68	8.56
Collingwood ..	363	377	399	370	11.36	12.47	13.19	12.50
Essendon ..	429	484	543	628	9.30	10.46	11.12	11.25
Fitzroy ..	446	452	502	505	13.77	14.74	16.22	15.75
Footscray ..	402	425	487	548	8.79	9.12	9.24	10.20
Hawthorn ..	357	409	467	499	10.67	11.90	12.56	12.25
Heidelberg (Part) ..	193	210	257	302	7.91	8.66	9.31	8.74
Keilor (Part) ..	†	†	†	10	..	..	..	4.72
Kew ..	220	246	276	357	9.08	10.06	10.05	11.92
Malvern ..	404	459	562	631	9.28	11.07	12.15	12.79
Moorabbin ..	130	157	178	235	7.55	8.39	8.18	7.65
Mordialloc ..	85	94	126	150	8.86	9.67	11.87	9.95
Mulgrave ..	†	†	†	50	..	..	..	11.76
Northcote ..	389	408	450	457	8.77	9.59	10.30	10.15
Nunawading ..	†	†	†	116	..	..	..	10.61
Oakleigh ..	101	115	130	168	8.72	9.49	9.91	9.97
Port Melbourne ..	137	156	152	161	10.26	12.08	11.30	11.40
Prahran ..	628	662	757	734	11.96	12.56	13.49	12.20
Preston ..	242	267	306	378	8.20	8.29	8.25	8.20
Richmond ..	464	465	490	472	11.20	11.73	12.24	12.66
Ringwood ..	†	†	†	48	..	..	..	9.32
Sandringham ..	161	177	224	307	9.08	9.63	11.10	11.02
South Melbourne ..	486	507	548	577	11.09	11.78	12.55	13.27
St. Kilda ..	452	538	660	767	9.84	11.09	12.62	13.10
Williamstown ..	211	219	262	241	9.63	9.81	11.15	9.04
<b>Cities and Principal Towns outside Greater Melbourne—</b>								
Ballaarat ..	475	501	565	541	12.28	13.23	14.56	13.32
Bendigo ..	421	441	463	449	13.08	14.93	15.30	14.43
Geelong ..	455	463	484	530	10.40	11.70	11.90	11.72
Araat ..	†	63	60	59	..	12.79	11.44	9.75
Castlemaine ..	73	64	69	66	10.61	12.20	12.87	11.32
Colac ..	†	54	63	78	..	10.42	10.70	11.93
Echuca ..	†	49	54	54	..	11.01	12.11	11.74
Hamilton ..	59	62	66	84	10.35	10.60	10.34	11.55
Horsham ..	†	62	60	71	..	11.72	10.45	10.87
Maryborough ..	59	73	74	71	10.66	12.98	12.75	11.25
Mildura ..	59	80	88	73	9.05	11.74	11.17	7.52
Sale ..	†	54	54	52	..	12.59	11.92	9.98
Shepparton ..	55	77	78	89	9.96	13.29	12.19	10.58
Stawell ..	51	53	64	65	10.87	10.98	13.19	13.18
Swan Hill ..	†	†	†	40	..	..	..	9.13
Wangaratta ..	†	62	62	63	..	12.81	11.27	8.90
Warrnambool ..	91	97	97	123	10.46	10.81	10.30	12.12
Wonthaggi ..	47	50	52	59	7.45	8.17	10.40	13.85
<b>Summary—</b>								
Greater Melbourne ..	9,688	10,616	12,069	13,593	9.74	10.56	11.24	10.91
Cities and Principal Towns outside Greater Melbourne ..	1,845	2,305	2,453	2,567	11.22	12.45	12.76	11.93
Remainder of State ..	5,311	5,469	5,841	5,665	8.63	8.44	9.11	8.99
Victoria ..	16,844	18,390	20,363	21,825	9.45	10.00	10.68	10.44

† Included in Remainder of State.



Particulars of the residence of persons who died in the public institutions of Victoria give a definite indication of the assistance rendered by such institutions to people in the various divisions of the State. The numbers and proportions of such deaths in the various municipalities are given below for 1948 :—

VICTORIA—PROPORTION OF DEATHS OF RESIDENTS OF CERTAIN AREAS OCCURRING IN PUBLIC INSTITUTIONS, 1948.

Area.	Number of Deaths of Residents occurring in—		Percentage of Deaths of Residents occurring in—			Deaths of Residents occurring in Public Institutions per 1,000 of Population.
	Public Hospitals.	Other Public Institutions.	Public Hospitals.	Other Public Institutions.	Total Public Institutions.	
GREATER MELBOURNE—						
Melbourne .. ..	394	95	33·88	8·17	42·05	5·02
Box Hill .. ..	55	11	22·00	4·40	26·40	2·99
Braybrook (Part) ..	27	5	25·96	4·81	30·77	2·13
Brighton .. ..	70	26	15·98	5·94	21·92	2·36
Broadmeadows (Part)	9	5	16·36	9·09	25·45	1·69
Brunswick .. ..	140	39	22·62	6·30	28·92	3·07
Camberwell .. ..	136	42	16·69	5·15	21·84	2·29
Caulfield .. ..	155	41	17·34	4·58	21·92	2·42
Chelsea .. ..	18	2	16·67	1·85	18·52	1·58
Coburg .. ..	96	25	22·02	5·73	27·75	2·37
Collingwood .. ..	105	31	28·38	8·38	36·76	4·59
Essendon .. ..	135	43	21·49	6·85	28·34	3·19
Fitzroy .. ..	174	54	34·46	10·69	45·15	7·11
Footscray .. ..	142	31	25·91	5·66	31·57	3·22
Hawthorn .. ..	103	28	20·64	5·61	26·25	3·22
Heidelberg (Part)	69	28	22·85	9·27	32·12	2·81
Keilor (Part) .. ..	2	..	20·00	..	20·00	0·94
Kew .. ..	68	21	19·05	5·88	24·93	2·97
Malvern .. ..	93	29	14·74	4·59	19·33	2·47
Moorabbin .. ..	49	23	20·85	9·79	30·64	2·35
Mordialloc .. ..	24	6	16·00	4·00	20·00	1·99
Mulgrave .. ..	7	2	14·00	4·90	18·00	2·12
Northcote .. ..	112	30	24·51	6·56	31·07	3·15
Nunawading .. ..	27	8	23·27	6·90	30·17	3·20
Oakleigh .. ..	34	10	20·24	5·95	26·19	2·61
Port Melbourne .. ..	55	13	34·16	8·07	42·23	4·82
Prahran .. ..	187	46	25·47	6·27	31·74	3·87
Preston .. ..	90	34	23·81	8·99	32·80	2·69
Richmond .. ..	129	37	27·33	7·84	35·17	4·24
Ringwood .. ..	5	2	10·42	4·16	14·58	1·36
Sandringham .. ..	58	14	18·89	4·56	23·45	2·59
South Melbourne .. ..	142	48	24·61	8·32	32·93	4·37
St. Kilda .. ..	176	38	22·95	4·95	27·90	3·65
Williamstown .. ..	76	15	31·54	6·22	37·76	3·41

VICTORIA—PROPORTION OF DEATHS OF RESIDENTS OF CERTAIN AREAS,  
OCCURRING IN PUBLIC INSTITUTIONS, 1948—*continued*.

Area.	Number of Deaths of Residents occurring in—		Percentage of Deaths of Residents occurring in—			Deaths of Residents occurring in Public Institutions per 1,000 of Population.
	Public Hospitals.	Other Public Institutions.	Public Hospitals.	Other Public Institutions.	Total Public Institutions.	
CITIES AND PRINCIPAL TOWNS OUTSIDE GREATER MELBOURNE—						
Ballaarat .. ..	173	72	31·98	13·31	45·29	6·03
Bendigo .. ..	157	28	34·96	6·24	41·20	5·95
Geelong .. ..	196	37	36·98	6·98	43·96	5·15
Ararat .. ..	36	7	61·02	11·86	72·88	7·11
Castlemaine .. ..	39	3	59·09	4·55	63·64	7·20
Colac .. ..	41	6	52·56	7·69	60·25	7·19
Echuca .. ..	32	3	59·26	5·55	64·81	7·61
Hamilton .. ..	40	6	47·62	7·14	54·76	6·33
Horsham .. ..	42	4	59·15	5·63	64·78	7·04
Maryborough .. ..	46	7	64·79	9·86	74·65	8·40
Mildura .. ..	44	5	60·27	6·85	67·12	5·05
Sale .. ..	34	3	65·38	5·77	71·15	7·10
Shepparton .. ..	47	4	52·81	4·49	57·30	6·06
Stawell .. ..	24	3	36·92	4·62	41·54	5·48
Wangaratta .. ..	31	7	49·21	11·11	60·32	5·37
Warrnambool .. ..	52	6	42·28	4·88	47·16	5·71
Wonthaggi .. ..	38	2	64·41	3·39	67·80	9·39
SUMMARY—						
Greater Melbourne ..	3,162	882	23·26	6·49	29·75	3·25
Cities and Principal Towns outside Greater Melbourne	1,072	203	42·42	8·03	50·45	6·08
Remainder of State	1,813	275	31·78	4·82	36·60	3·29
Victoria .. ..	6,047	1,360	27·71	6·23	33·94	3·54

PERCENTAGE OF DEATHS OF RESIDENTS OF GREATER MELBOURNE, OF REMAINDER OF STATE AND OF VICTORIA, OCCURRING IN PUBLIC HOSPITALS IN CERTAIN PERIODS FROM 1910.

—	1910-14.	19 0-24.	1925-29.	1930-34.	1947.	1948.
Greater Melbourne ..	24·3	27·0	29·5	27·7	23·4	23·3
Remainder of State ..	17·0	21·2	23·7	26·3	34·6	35·0
Victoria .. ..	20·4	24·3	27·0	27·1	27·6	27·7

In 1948 the number of deaths in all public institutions was 7,407, of which 4,044 were of residents of Greater Melbourne.

**Deaths in  
metropolitan  
public  
institutions.**

The number of deaths in certain metropolitan public institutions in 1948 is given in the subjoined table :—

**VICTORIA—DEATHS IN CERTAIN METROPOLITAN  
PUBLIC INSTITUTIONS, 1948.**

Institution.	No. of Deaths.	Institution.	No. of Deaths.
<b>HOSPITALS—GENERAL—</b>		<b>SANATORIA—</b>	
Royal Melbourne .. ..	919	Heatherton .. ..	16
Alfred .. ..	689	Greenvale .. ..	16
Hamilton Russell Com- munity .. ..	14	Gresswell .. ..	15
Children's .. ..	273	Health Department Annexe	16
St. Vincent's .. ..	639	Total Sanatoria .. ..	63
St. Vincent's Intermediate..	10		
Austin .. ..	140	<b>BENEVOLENT INSTITUTIONS—</b>	
Heidelberg House .. ..	14	Melbourne (Cheltenham)	
Women's .. ..	157	Asylum .. ..	210
Prince Henry's .. ..	324	Mount Royal .. ..	123
Fairfield .. ..	38	Convent of Little Sisters of the Poor .. ..	67
Queen Victoria .. ..	180	Old Colonists' Homes .. ..	3
Jessie McPherson Com- munity .. ..	18	Total Benevolent Insti- tutions .. ..	403
Williamstown .. ..	7		
Caulfield Convale cent ..	13	<b>FOUNDLING HOMES, REFUGES—</b>	
Eye and Ear .. ..	5	Broadmeadows .. ..	1
After Care Home .. ..	2	Carlton .. ..	1
Total General Hospitals ..	3,492	East Melbourne .. ..	5
		The Haven, Fitzroy .. ..	..
<b>HOSPITALS—MENTAL—</b>		Berwick .. ..	..
Janefield .. ..	..	Total Refuges, &c. .. ..	7
Kew .. ..	110		
Mont Park .. ..	134	Total Hospitals and other Institutions .. ..	4,386
Mental Hospital and Receiv- ing House, Royal Park ..	177		
Total Mental Hospitals ..	421		

Of the 4,386 deaths in the above institutions, 2,435 were of males and 1,951 were of females.

In Greater Melbourne, in the decade 1939-48, there was an average of 11.03 deaths per 1,000 of the population, as compared with 15.76 in the decennium 1892-1901. The reduction in the rate represents a saving of approximately 54,000 lives in the last ten years. A comparison of

**Decrease in  
metropolitan  
death rate.**

the death rates from tubercular and certain other diseases for the period 1939-48 with those for the decennium 1892-1901 is shown in the following table:—

### DEATH RATES—GREATER MELBOURNE.

Cause of Death.	Average Annual Deaths per 1,000,000 of Population.		
	1892-1901.	1939-48.	Decrease.
Pulmonary Tuberculosis ..	1,654	400	1,254
Other Tubercular Diseases ..	446	43	403
Typhoid Fever .. ..	293	4	289
Scarlet Fever .. ..	33	4	29
Measles .. ..	215	8	207
Diphtheria .. ..	196	18	178
Total .. ..	2,837	477	2,360

The figures show that the mortality from the six diseases mentioned declined by 83 per cent.—the decline representing a rate of 2,360 per million of the population.

The mortality from all causes showed a net decline of 4,730 per million of the population.

The mortality of children under one year, in proportion to births, reveals a constant decline since 1890—the deaths per 1,000 children born having fallen from 133 in 1885-89 to 27 in 1944-48—a reduction of 80 per cent. In other words, where 100 infants died in the earlier period, only 20 died in the latter.

The reduction has been contributed to by various health acts and educative measures, including the notification of infectious diseases, the regulation of the manufacture, sale, and distribution of foodstuffs and patent medicines, and the ensuring of a pure water supply. The passing of the Midwives Act in 1915 and the inauguration of the Infant Welfare movement in 1917 coincide with and, in a large degree, account for the reduction of the rate in latter years.

The infantile death rates for Greater Melbourne, for the remainder of the State, and for the whole State, for certain periods since 1879, are shown in the following table :—

VICTORIA—INFANTILE MORTALITY, 1880 TO 1948.

Period.	Greater Melbourne.		Remainder of State.		Victoria.	
	Average Annual Number of Deaths under One Year.	Rate per 1,000 Births.	Average Annual Number of Deaths under One Year.	Rate per 1,000 Births.	Average Annual Number of Deaths under One Year.	Rate per 1,000 Births.
1880-84 ..	1,649	170·1	1,626	92·3	3,275	120·0
1885-89 ..	2,576	178·5	1,812	97·9	4,388	133·3
1890-94 ..	2,311	140·4	1,926	94·9	4,237	114·7
1895-99 ..	1,650	131·5	1,913	100·0	3,563	112·5
1900-04 ..	1,417	116·5	1,565	86·2	2,982	98·2
1905-09 ..	1,209	96·5	1,307	71·5	2,516	81·2
1910-14 ..	1,345	84·2	1,201	64·9	2,546	73·8
1915-19 ..	1,302	76·2	886	55·4	2,188	66·1
1920-24 ..	1,328	71·6	1,024	58·6	2,352	65·3
1925-29 ..	1,034	58·4	863	50·2	1,897	54·4
1930-34 ..	674	47·3	618	40·7	1,292	43·9
1935-39 ..	543	37·9	574	37·9	1,117	37·9
1940-44 ..	738	36·4	594	37·5	1,332	36·8
1944 ..	705	31·0	553	33·3	1,258	32·0
1945 ..	637	26·9	518	29·6	1,155	28·0
1946 ..	729	27·0	539	27·3	1,268	27·2
1947 ..	725	26·8	520	25·6	1,245	26·3
1948 ..	605	23·8	498	24·1	1,103	23·9

The practice was introduced in 1923 of allotting all births and deaths to the place of usual residence of the parties. In the cases of births and infantile deaths the mother's residence is considered to be that of the child. This accounts for the slight increase in the rate for the remainder of the State in the period 1920-24, and the corresponding decrease in the rate for the metropolis.

During the period 1937-48 the infantile death rate was subject to considerable fluctuation. In 1937 it fell below 40 per 1,000 births for the first time on record. The rate in 1937 was 36·7 ; in 1942, the highest rate (41·6) for the period was experienced. Each year after 1942 a decrease was recorded, and new low records were established in 1944, 1945, 1946, 1947 and 1948. The rate in 1948 was 23·9.

**Infantile deaths in municipalities.** Deaths of infants under one year of age, and the deaths per 1,000 births in Greater Melbourne, in cities and principal towns outside Greater Melbourne, and in the remainder

of the State for the five-year periods 1933-37, 1938-42, and for the years 1946, 1947, and 1948 were as follows:—

**INFANTILE DEATHS IN GREATER MELBOURNE, IN CITIES AND PRINCIPAL TOWNS OUTSIDE GREATER MELBOURNE, AND IN REMAINDER OF STATE.**

Municipality.	Annual Number of Deaths under One Year.					Deaths under One Year per 1,000 Births.				
	1933-1937.	1938-1942.	1946.	1947.	1948.	1933-1937.	1938-1942.	1946.	1947.	1948.
<b>Greater Melbourne—</b>										
Melbourne ..	55	53	49	70	45	48·45	42·25	24·10	35·70	25·20
Box Hill ..	8	10	11	15	20	38·25	32·77	20·95	28·09	35·71
Braybrook (Part) ..	8	7	16	15	8	49·68	36·36	41·13	40·98	19·37
Brighton ..	11	16	17	22	17	30·15	29·57	20·41	26·16	22·61
Broadmeadows (Part)	†	†	†	8	8	..	..	..	39·21	36·04
Brunswick ..	32	37	35	37	29	40·23	39·61	25·02	27·73	24·70
Camberwell ..	26	39	40	18	35	33·74	31·90	23·27	12·09	23·30
Caulfield ..	27	37	41	55	28	33·47	33·55	23·92	32·24	19·49
Chelsea ..	5	4	13	15	9	43·12	26·96	42·48	45·73	25·71
Coburg ..	26	27	26	35	15	40·38	34·80	21·70	31·27	14·22
Collingwood ..	28	22	19	20	18	57·27	43·75	24·74	28·13	28·94
Essendon ..	23	30	38	28	31	40·51	37·29	28·23	23·83	24·74
Fitzroy ..	26	27	23	18	26	56·98	52·04	29·41	23·47	36·16
Footscray ..	29	34	44	38	41	40·99	39·66	35·17	29·18	34·20
Hawthorn ..	18	22	28	20	10	44·31	38·76	31·60	21·88	12·55
Heidelberg (Part)	11	18	18	17	12	32·37	37·83	23·41	21·38	15·00
Keilor (Part) ..	†	†	†	1	1	..	..	..	25·00	17·86
Kew ..	9	13	17	11	14	30·32	33·14	27·29	19·16	25·78
Malvern ..	17	19	26	21	20	35·71	32·55	27·00	21·58	24·18
Moorabbin ..	14	16	17	21	21	37·93	35·86	25·72	28·65	25·24
Mordialloc ..	7	8	11	9	10	54·55	39·27	30·99	23·19	26·53
Mulgrave ..	†	†	†	3	4	..	..	..	24·19	25·48
Northcote ..	24	24	33	23	9	41·65	35·87	31·19	22·95	10·20
Nunawading ..	†	†	†	6	8	..	..	..	24·49	23·67
Oakleigh ..	9	6	8	12	12	43·36	23·00	19·32	27·90	28·99
Port Melbourne ..	11	7	11	8	7	56·91	36·24	35·37	26·49	22·36
Prahran ..	29	27	35	31	27	46·44	33·08	26·38	24·64	23·87
Preston ..	23	28	28	28	27	40·29	39·66	26·39	24·67	26·89
Richmond ..	29	25	31	20	14	49·27	38·79	32·02	23·15	17·74

† Included in remainder of State.

INFANTILE DEATHS IN GREATER MELBOURNE, IN CITIES AND  
PRINCIPAL TOWNS OUTSIDE GREATER MELBOURNE, AND IN  
REMAINDER OF STATE—*continued*.

Municipality.	Annual Number of Deaths under One Year.					Deaths under One Year per 1,000 Births.				
	1933- 1937.	1938- 1942.	1946.	1947.	1948.	1933- 1937.	1938- 1942.	1946.	1947.	1948.
<b>Greater Melbourne— continued.</b>										
Ringwood ..	†	†	†	2	2	..	..	..	12·99	12·74
Sandringham ..	9	10	11	13	15	37·04	30·62	19·16	20·87	24·08
South Melbourne ..	30	28	32	30	20	54·77	46·46	34·48	34·09	25·87
St. Kilda ..	22	31	30	42	34	43·78	43·27	25·49	35·47	30·63
Williamstown ..	13	14	21	13	8	38·63	35·64	33·55	22·61	16·49
<b>Cities and Principal Towns outside Greater Melbourne—</b>										
Ballaarat ..	25	29	26	21	17	41·62	46·05	29·71	23·89	17·73
Bendigo ..	22	24	23	21	17	40·32	42·73	34·38	25·99	23·42
Geelong ..	34	30	30	27	23	48·77	41·32	31·45	26·26	22·31
Ararat ..	4	2	4	2	6	40·85	21·15	32·00	14·71	40·82
Castlemaine ..	4	3	..	3	6	38·62	32·69	..	24·19	52·63
Colac ..	5	4	7	7	4	45·63	28·71	42·68	39·11	20·20
Echuca ..	6	3	5	5	3	62·50	31·89	50·00	38·76	25·22
Hamilton	4	5	5	9	9	37·61	34·68	22·94	38·79	49·72
Horsham ..	4	11	3	4	40·95	31·90	65·09	19·74	26·66	
Maryborough	4	4	2	3	41·59	35·12	28·78	13·70	21·58	
Mildura ..	8	9	7	5	37·68	30·72	32·03	22·58	16·95	
Sale ..	3	5	4	6	27·97	30·36	39·37	26·49	37·26	
Shepparton	8	12	5	5	54·50	45·65	50·85	21·19	19·38	
Stawell	3	5	7	2	47·06	30·52	46·30	71·43	17·86	
Swan Hill	†	6	8	5	..	..	57·69	66·66	40·98	
Wangaratta ..	7	8	7	8	5	63·91	66·56	45·16	41·45	21·37
Warrnambool ..	6	7	6	6	6	34·32	35·97	22·81	21·50	22·22
Wonthaggi ..	5	3	3	2	9	50·66	40·72	32·26	18·52	10·11
<b>Summary—</b>										
Greater Melbourne	579	639	729	725	605	42·55	37·24	27·04	26·82	23·77
Cities and Principal Towns outside Greater Melbourne	154	148	168	147	135	43·95	39·65	34·28	27·69	25·45
Remainder of State	437	438	371	373	363	38·24	37·38	25·02	24·82	23·66
Victoria ..	1,170	1,225	1,268	1,245	1,103	41·00	37·55	27·16	26·28	23·93

† Included in remainder of State.

Infantile  
mortality at  
certain  
ages.

The decrease in the infantile death rate, since the earlier periods, has been shared proportionally by each age-group except that of "under one week". The rate per 1,000 births for infants "under one week" has varied from 21.5 in the quinquennium 1910-14 to 22.7 in 1925-29 and 16.7 in 1944-48. The rate for infants "one week and under one month" declined from 11.1 in 1910-14 to 3.4 in 1944-48, a decrease of 69 per cent., and that for infants "one month and under one year" from 41.2 to 7.2, a decrease of 83 per cent. Between the ages of one month and one year Victoria lost 64 out of every 1,000 children born in 1900-04, 33 in 1915-19, and seven in 1944-48. In 1948 the mortality of infants "under one week" comprised 61 per cent. of the total infantile mortality.

The rate for male infants is consistently higher than that for females, and in 1944-48 exceeded the female rate by 25.5 per cent.

The tables which follow show the proportion of deaths of infants at various ages under one year for certain periods since 1899, and the male and the female death rates at each age period for the year 1948 :—

### VICTORIA—INFANTILE MORTALITY AT CERTAIN AGES, 1900 TO 1948.

Period.	Deaths Under One Year per 1,000 Births.							Males.	Females.
	Under One Week.	One Week and under One Month.	One Month and under Three Months.	Three Months and under Six Months.	Six Months and under Twelve Months.	Total under One Year.			
1900-04 ..	34.4		16.9	21.0	25.9	98.2	105.7	90.4	
1905-09 ..	33.0		13.8	15.1	19.3	81.2	89.3	72.6	
1910-14 ..	21.5	11.1	12.1	12.4	16.7	73.8	81.8	65.3	
1915-19 ..	23.3	10.1	10.5	9.4	12.8	66.1	73.0	58.7	
1920-24 ..	23.7	9.3	9.8	10.0	12.5	65.3	71.8	58.5	
1925-29 ..	22.7	7.7	6.9	6.7	10.4	54.4	60.7	47.6	
1930-34 ..	22.3	5.5	4.8	4.6	6.7	43.9	49.2	38.4	
1935-39 ..	21.1	5.1	3.7	2.9	5.1	37.9	42.0	33.6	
1940-44 ..	19.8	5.6	4.0	3.2	4.2	36.8	41.0	32.5	
1944 ..	18.8	4.3	3.3	2.5	3.1	32.0	34.9	28.9	
1945 ..	17.6	3.5	2.4	1.9	2.6	28.0	31.6	24.3	
1946 ..	16.8	3.4	2.4	2.1	2.5	27.2	29.0	25.2	
1947 ..	16.3	3.3	2.4	2.0	2.3	26.3	29.7	22.6	
1948 ..	14.6	2.5	2.3	1.9	2.6	23.9	27.2	20.5	



# VICTORIA—INFANTILE MORTALITY AT CERTAIN AGES, MALES AND FEMALES, 1948.

Age.	Males.			Females.		
	Number.	Rate per 1,000 Births.	Percentage at each Age.	Number.	Rate per 1,000 Births.	Percentage at each Age.
Under 1 week ..	393	16.71	61.31	280	12.40	60.61
1 week and under 1 month ..	64	2.72	9.98	53	2.35	11.47
1 month and under 3 months ..	60	2.55	9.36	47	2.08	10.17
3 months and under 6 months ..	49	2.08	7.65	39	1.73	8.44
6 months and under 12 months ..	75	3.19	11.70	43	1.90	9.31
Total under one year ..	641	27.25	100.00	462	20.46	100.00

An examination of the principal causes of infantile mortality over a period of years and at various ages reveals the direction in which improvement has been achieved, and discloses those causes and factors to which future investigations need to be directed if the decline in the rate is to be maintained. The infant mortality rates from the principal causes for certain periods since 1890 and for the years 1946, 1947 and 1948 are shown in the next two tables.

## VICTORIA—INFANTILE DEATH RATES FROM CERTAIN CAUSES.

Cause of Death.	Deaths under One Year per 1,000 Births in—						
	1891-93.	1901-10.	1911-20.	1921-30.	1946.	1947.	1948.
Epidemic, Endemic, and Infectious Diseases ..	12.41	7.31	4.87	3.57	0.90	0.61	0.96
Bronchitis, Broncho-pneumonia, Pneumonia ..	11.37	8.13	6.86	6.08	3.45	3.31	2.95
Diarrhoeal Diseases ..	29.66	24.62	16.13	9.85	1.31	0.99	1.15
Congenital Malformations (157) ..	3.45	4.86	4.38	4.43	3.56	3.48	3.17
Congenital Debility (158) ..	22.24	12.74	13.09	6.77	0.56	0.36	0.37
Prematurity (159) ..	13.13	14.99	15.17	15.34	8.39	9.23	7.63
Injury at Birth (160) ..	21.51	12.77	7.98	2.57	3.45	2.93	3.27
Other Diseases of Early Infancy (161) ..				3.42	3.32	2.77	2.54
Other Diseases ..				4.42	1.32	1.73	1.24
Violence ..	3.16	2.47	1.07	0.80	0.90	0.87	0.67
Total, all Causes ..	116.93	87.89	69.55	57.25	27.16	26.28	23.93

# VICTORIA—INFANTILE DEATH RATES, AT VARIOUS AGES, FROM CERTAIN CAUSES, 1948.

Cause of Death.	Deaths under One Year per 1,000 Births.									
	Age Period.						Total.	Males.	Females.	Average Annual Rate, 1944-48.
	Under 1 Week.	1 Week and under 1 Month.	1 Month and under 3 Months.	3 Months and under 6 Months.	6 Months and under 12 Months.					
Epidemic, Endemic, and Infectious Diseases ..	..	..	0.33	0.19	0.44	0.96	0.89	1.02	0.90	
Bronchitis, Broncho-pneumonia, Pneumonia ..	0.54	0.72	0.59	0.39	0.71	2.95	3.19	2.70	3.41	
Diarrhoeal Diseases ..	0.02	0.17	0.22	0.33	0.39	1.13	1.23	1.02	1.16	
Congenital Malformations (157) ..	1.24	0.63	0.54	0.35	0.41	3.17	3.53	2.79	3.59	
Congenital Debility (158)	0.28	..	0.07	0.02	..	0.37	0.47	0.27	0.55	
Prematurity (159) ..	7.09	0.50	0.02	0.02	..	7.63	8.59	6.64	9.04	
Injury at Birth (160) ..	2.93	0.30	0.04	..	..	3.27	3.82	2.70	3.23	
Other Diseases of early Infancy (161) ..	2.24	0.13	0.04	0.09	0.04	2.54	2.98	2.08	3.07	
Other Diseases ..	0.11	0.09	0.30	0.35	0.39	1.24	1.70	0.75	1.58	
Violence ..	0.15	..	0.17	0.17	0.18	0.67	0.85	0.49	0.79	
Total, all causes ..	14.60	2.54	2.32	1.91	2.56	23.93	27.25	20.46	27.32	
Average Annual Rate, 1944-48 ..	16.76	3.37	2.53	2.08	2.58	27.32	30.31	24.15	..	

The mortality of infants under one year from pre-natal causes (malformations, congenital debility, prematurity, injury at birth, &c.) was 19.5 per 1,000 births in the period 1944-48 and represented 71 per cent. of the total infant deaths. Variations in classification in the earlier years prevent exact comparison but no appreciable decline is evident. The rate in 1948 was 17.0 of which 81 per cent. occurred in the first week of life.

The mortality from the chief preventable diseases—infectious, respiratory, and diarrhoeal—has declined from 40·1 per 1,000 births in 1901-10 to 27·9 in 1911-20 and 5·5 in 1944-48. Deaths from diarrhoeal diseases declined from 24·6 per 1,000 births in 1901-10 to 1·2 in 1944-48, the main respiratory diseases from 8·1 to 3·4 and the infectious from 7·3 to 0·9. It will thus be seen that, since the beginning of the century, mortality of infants from diarrhoeal diseases has been reduced by 95 per cent., the main respiratory diseases by 58 per cent., and the infectious by 88 per cent. Respiratory diseases have displaced diarrhoeal as the most fatal of the preventable infantile diseases. With a few exceptions the mortality rate of males from infantile diseases is consistently higher than that of females.

The following table shows the number of deaths from the principal causes, and the death rate of infants under one month, for Greater Melbourne and the whole State, for the years 1944 to 1948:—

VICTORIA—DEATHS OF INFANTS UNDER ONE MONTH,  
1944 TO 1948.

GREATER MELBOURNE AND WHOLE STATE.

Cause of Death.	Greater Melbourne.					Victoria.				
	1944.	1945.	1946.	1947.	1948.	1944.	1945.	1946.	1947.	1948.
Epidemic, Endemic, and Infectious Diseases .. ..	..	2	2	1	..	..	2	4	1	..
Bronchitis, Broncho-pneumonia, Pneumonia .. ..	29	39	49	36	32	46	49	67	63	58
Diarrhoeal Diseases .. ..	11	8	12	11	6	21	11	15	15	9
Malformations, &c. (157) ..	59	55	54	69	44	120	102	113	114	86
Wasting Diseases (158) ..	11	4	12	3	4	30	17	22	14	13
Prematurity (159) .. ..	249	211	218	261	194	411	393	386	434	350
Injury at Birth (160) .. ..	65	78	92	71	82	117	140	155	138	149
Other Diseases of Early Infancy (161) .. ..	67	78	88	69	50	134	134	152	124	109
Other Diseases .. ..	11	10	6	13	5	23	16	16	20	9
Violence .. ..	6	3	9	3	6	9	6	13	5	7
Total, all Causes .. ..	508	488	542	537	423	911	870	943	928	790
Deaths per 1,000 Births..	22·3	20·6	20·1	19·9	16·6	23·1	21·1	20·2	19·6	17·1

**Stillbirths  
and infantile  
mortality.**

A survey of the mortality from pre-natal causes is not complete without taking into account the loss due to stillbirths. In Victoria stillbirths are not registered, but, in accordance with the provisions of the Cemeteries Act and of the (Commonwealth) *Social Services Consolidation Act*, 1947, cases are notified to registrars. After careful inquiry it can be stated that the percentage of stillbirths not notified is very small.

The following table contains information relating to stillbirths and infantile mortality in Victoria :—

**VICTORIA—STILLBIRTHS (RECORDED) AND INFANT  
MORTALITY, 1939 TO 1948.**

Year.	Percentage of Still- births to—		Deaths of Infants under One Year per 1,000 Births.			
	Living Births.	All Births.	Exclusive of Stillbirths.			*Inclusive of Stillbirths.
			Under One Month.	One Month and under Twelve Months.	Total under One Year.	
1939 ..	2.8	2.7	26.1	9.5	35.6	62.1
1940 ..	2.8	2.7	26.5	13.0	39.5	65.6
1941 ..	2.8	2.7	26.0	10.2	36.2	62.1
1942 ..	2.6	2.5	27.7	13.9	41.6	66.3
1943 ..	2.6	2.5	23.9	11.9	35.8	60.4
1944 ..	2.3	2.3	23.1	8.9	32.0	54.2
1945 ..	2.4	2.3	21.1	6.9	28.0	50.6
1946 ..	2.2	2.1	20.2	7.0	27.2	48.0
1947 ..	2.0	2.0	19.6	6.7	26.3	45.4
1948 ..	2.0	1.9	17.1	6.8	23.9	42.7

\* In the computation of the rates for the numbers inclusive of stillbirths, the latter are taken into account in both births and deaths.

It will be seen that, as with other mortality due to pre-natal influences, the rate of stillbirths shows little tendency to decrease.

On the average of the last ten years, 48 in every 1,000 ex-nuptial infants died within a year, as against 31 in every 1,000 nuptial children. The proportion of ex-nuptial children who died before the age of one year is, therefore, 1.5 times that of nuptial children. In the year 1948 the mortality rate of nuptial infants was 23.6 per 1,000 births. Births and deaths of ex-nuptial children numbered 1,533 and 52 respectively, the death rate being thus 33.9 per 1,000 births. The mortality rates of the two classes are shown in the following table :—

**Nuptial and  
ex-nuptial  
infantile  
death rates.**

# VICTORIA—DEATH RATES OF NUPTIAL AND EX-NUPTIAL INFANTS FROM CERTAIN CAUSES.

Cause of Death.	Deaths under One Year per 1,000 Births.							
	Nuptial.				Ex-Nuptial.			
	1904-08.	1914-18.	1924-28.	1948.	1904-08.	1914-18.	1924-28.	1948.
Bronchitis, Broncho-pneumonia, Pneumonia ..	6·9	6·1	5·9	2·9	18·6	12·5	13·0	3·9
Diarrhoeal Diseases ..	19·8	14·2	8·9	1·0	72·6	48·6	23·1	4·6
Prematurity, Congenital Malformations, Marasmus, &c.* ..	30·3	27·2	25·0	11·0	52·1	64·9	46·9	15·6
Other Causes ..	18·3	15·3	14·7	8·7	58·7	36·6	29·3	9·8
Total, all Causes	75·3	62·8	54·5	23·6	202·0	162·6	112·3	33·9

\* Not including "Injury at Birth" and "Other Diseases peculiar to Early Infancy".

The rates for the last five years show that, of every 1,000 children born out of wedlock, 4·2 died from diarrhoeal diseases within a year, as compared with 1·0 deaths per 1,000 nuptial infants from the same cause. The rates from the respiratory diseases (bronchitis, broncho-pneumonia, and pneumonia) for ex-nuptial and nuptial children were 5·8 and 3·3 per 1,000 births respectively.

In 1948 pre-natal causes (malformations, congenital debility, prematurity, injury at birth, &c.) accounted for 29 deaths, or 56 per cent. of the total deaths of ex-nuptial infants.

The following statement shows the infantile death rate per 1,000 births in each of the Australian States and New Zealand for the years 1944 to 1948:—

## INFANTILE DEATH RATE--AUSTRALIAN STATES AND NEW ZEALAND, 1944 TO 1948.

Year.	Vic-toria.	New South Wales.	Queens-land.	South Aus-tralia.	Western Aus-tralia.	Tas-man-ia.	Aus-tralia.	New Zealand.
1944..	31·96	30·68	31·32	29·07	32·57	38·27	31·34	30·12
1945..	28·03	30·63	29·76	28·08	29·52	27·48	29·38	27·99
1946..	27·16	30·22	29·27	27·07	31·06	30·23	29·01	26·10
1947..	26·28	29·81	30·82	24·27	30·92	27·31	28·52	25·04
1948..	23·93	30·30	27·96	29·74	25·60	27·65	27·77	21·95

In the year 1948 the infantile mortality rates recorded for the Australian States showed that Victoria had the lowest rate and New South Wales the highest.

The infantile deaths per 1,000 births in the following capital cities in 1948 were:—Melbourne, 23·8; Sydney, 27·0; Brisbane, 30·0; Adelaide, 28·8; Perth, 22·6; Hobart, 21·4; and Wellington, 23·6.

Deaths of  
children  
under 5  
years.

In 1948 the deaths of male and of female children in Victoria under 5 years of age numbered 780 and 566 respectively.

Ages at  
death.

The ages of males and of females who died in each of the years 1946 to 1948 are shown in the following table:—

VICTORIA—AGES AT DEATH, 1946 TO 1948.

Ages.	1946.			1947.			1948.		
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
Under 1 year..	699	569	1,268	725	520	1,245	641	462	1,103
1 year ..	58	43	101	54	39	93	53	52	105
2 years ..	30	24	54	35	18	53	45	25	70
3 years ..	22	19	41	29	15	44	20	16	36
4 years ..	17	27	44	25	13	38	21	11	32
5 to 9 years	45	53	98	92	38	130	66	46	112
10 „ 14 „	45	29	74	47	34	81	55	33	88
15 „ 19 „	95	61	156	103	60	163	88	28	116
20 „ 24 „	121	97	218	141	105	246	140	74	214
25 „ 29 „	120	128	248	131	109	240	122	92	214
30 „ 34 „	146	140	286	142	140	282	151	124	275
35 „ 39 „	181	184	365	183	153	336	191	149	340
40 „ 44 „	275	212	487	295	206	501	264	201	465
45 „ 49 „	435	344	779	398	320	718	424	299	723
50 „ 54 „	637	480	1,117	676	491	1,167	621	539	1,160
55 „ 59 „	893	634	1,527	926	646	1,572	940	630	1,570
60 „ 64 „	1,092	775	1,867	1,146	820	1,966	1,178	803	1,981
65 „ 69 „	1,298	1,020	2,318	1,302	1,022	2,324	1,376	989	2,365
70 „ 74 „	1,387	1,311	2,698	1,335	1,242	2,577	1,453	1,284	2,737
75 „ 79 „	1,539	1,498	3,037	1,492	1,537	3,029	1,514	1,640	3,154
80 „ 84 „	1,273	1,431	2,704	1,129	1,420	2,549	1,247	1,509	2,756
85 „ 89 „	648	874	1,522	659	894	1,553	678	946	1,624
90 „ 94 „	194	256	450	166	288	454	182	326	508
95 years ..	9	16	25	15	30	45	10	11	21
96 „ ..	7	9	16	6	13	19	7	12	19
97 „ ..	5	9	14	1	9	10	4	9	13
98 „ ..	3	5	8	1	4	5	7	5	12
99 „ ..	2	2	4	..	5	5	2	4	6
100 „ ..	1	3	4	2	1	3	2	..	2
101 „ ..	..	..	..	..	2	2	..	..	..
102 „ ..	..	..	..	..	..	..	..	1	1
104 „ ..	..	1	1	..	..	..	..	2	2
105 „ ..	..	..	..	..	1	1	..	..	..
Unknown ..	3	..	3	5	1	6	1	..	1
Total ..	11,280	10,254	21,534	11,261	10,181	21,442	11,503	10,322	21,825

Of the 64,801 persons who died in Victoria during the last three years 14,343 (or approximately 22 per cent.) were aged 80 years and upwards, and 16—five males and eleven females—were stated as having attained or passed the age of 100 years. In 1898 deaths of persons aged 80 years and over represented about 6 per cent. of the total deaths in that year.

The changes that have occurred in the age distribution of the population over the last 50 years are reflected in the above figures.

The causes of death in Victoria and in Greater Melbourne according to the international abridged classification (1938 revision) for the year 1948 are shown in the following table:—

International Abridged Classification. (Detailed List Numbers in Parentheses.)	Deaths—1948.			
	Victoria.		Greater Melbourne.	
	Number.	Deaths per Million of Population.	Number.	Deaths per Million of Population.
1. Typhoid and Paratyphoid Fevers (1, 2) ..	5	2·39	2	1·61
2. Plague (3) .. .. .	..	..	..	..
3. Scarlet Fever (8) .. .. .	1	0·48	..	..
4. Whooping Cough (9) .. .. .	20	9·57	12	9·64
5. Diphtheria (10) .. .. .	10	4·78	9	7·23
6. Tuberculosis of the Respiratory System (13)	581	277·99	408	327·71
7A. Tuberculosis of the Meninges and Central Nervous System (14) .. .. .	11	5·26	6	4·82
7B. All other forms of Tuberculosis (15-22) ..	49	23·44	38	30·52
8. Malaria (28) .. .. .	1	0·48	..	..
9. Syphilis (30) .. .. .	121	57·90	85	68·27
10A. Influenza with Respiratory Complications (33A) .. .. .	33	15·79	24	19·28
10B. Influenza without Respiratory Complica- tions (33B) .. .. .	32	15·31	10	8·03
11. Smallpox (34) .. .. .	..	..	..	..
12. Measles (35) .. .. .	9	4·31	4	3·21
13. Typhus Fever (39) .. .. .	..	..	..	..
14. Other Infectious or Parasitic Diseases ..	110	52·63	70	56·22
15. Cancer and other Malignant Tumours (45-55) .. .. .	2,895	1,385·17	1,914	1,537·35
16. Non-malignant Tumours or Tumours of Undetermined Nature (56-57) .. .. .	62	29·67	41	32·93
17. Chronic Rheumatism and Gout (59, 60) ..	70	33·49	39	31·33
18. Diabetes Mellitus (61) .. .. .	453	216·75	301	241·77
19. Chronic or Acute Alcoholism (77) .. .. .	17	8·13	12	9·64
20. Vitamin-deficiency Diseases, other General Diseases, Diseases of the Blood, and Chronic Poisonings .. .. .	223	106·70	138	110·84
21. Meningitis (non-meningococcal and Diseases of the Medulla and Spinal Cord (81, 82)	64	30·62	37	29·72
22. Intra-cranial Lesions of Vascular Origin (83)	2,446	1,170·33	1,597	1,282·73
23. Other Diseases of the Nervous System and Sense Organs .. .. .	190	90·91	123	98·79
24. Disease of the Heart (90-95) .. .. .	7,093	3,393·78	4,301	3,454·62
25. Other Diseases of the Circulatory System	634	303·35	371	297·99
26A. Acute Bronchitis (106A and C) .. .. .	26	12·44	15	12·05
26B. Chronic Bronchitis (106B and D) .. .. .	109	52·15	68	54·62
27. Pneumonia and Broncho-pneumonia (107- 109) .. .. .	1,242	594·26	832	668·27
28. Other Diseases of the Respiratory System	296	141·63	189	151·81
29A. Diarrhoea and Enteritis (under two years of age) (119) .. .. .	59	28·23	42	33·73
29B. Diarrhoea and Enteritis (two years and over) (120) .. .. .	52	24·88	30	24·10
30. Appendicitis (121) .. .. .	74	35·41	33	26·51

International Abridged Classification. (Detailed List Numbers in Parentheses.)	Deaths—1948.			
	Victoria.		Greater Melbourne.	
	Number.	Deaths per Million of Population.	Number.	Deaths per Million of Population.
31A. Cirrhosis of Liver (124) .. ..	139	66·51	105	84·34
31B. Other Diseases of the Liver and Biliary Passages (125-127) .. ..	129	61·72	82	65·86
32A. Hernia, Intestinal Obstruction (122) ..	160	76·56	95	76·30
32B. Other Diseases of the Digestive System ..	275	131·58	189	151·81
33. Nephritis (130-132) .. ..	1,143	546·89	721	579·12
34. Other Diseases of the Genito-urinary sys- tem (133-139) .. ..	319	152·63	190	152·61
35. Puerperal Infection (140,147) .. ..	16	7·65	8	6·42
36. Other Diseases of Pregnancy, Childbirth, and the Puerperium (141-146, 148-150)	47	22·49	21	16·87
37. Diseases of the Skin, Cellular Tissue, Bones, and Organs of Movement (151-156) ..	28	13·40	13	10·44
38. Congenital Malformations and Debility, Premature Birth, and Diseases peculiar to the First Year of Life (157-161) ..	819	391·87	435	349·40
39. Senility, Old-age (162) .. ..	585	279·90	320	257·03
40. Suicide (163, 164) .. ..	166	79·43	102	81·93
41. Homicide (165-168) .. ..	19	9·09	14	11·24
42. Automobile Accidents (all motor-driven road vehicles) (170) .. ..	392	187·56	274	220·08
43. Other Violent or Accidental Deaths ..	569	272·24	260	208·84
44. Causes of Death ill-defined, Unknown, or Unspecified (199, 200) .. ..	31	14·83	13	10·44
	21,825	10,442·58	13,593	10,918·07

**Typhoid Fever.** In 1948 deaths from typhoid fever numbered 5, being equivalent to a rate of 2·4 per million of population, as compared with rates of 1·5 in 1947, 1·0 in 1946, 3·0 in 1945, 2·0 in 1944, 31 in 1920-24, 108 in 1905-09, and 301 in 1895-99. Cases of typhoid fever reported in 1948 numbered 32 or 15 per million of population, as against 10 per million in 1947, 11 in 1946, 11 in 1945, 8 in 1944, 238 in 1943, 8 in 1942, 259 in 1920-24, 1,254 in 1905-09, and 2,884 in 1895-99.

The number of cases reported in 1944 was the lowest on record.

The Moorabbin outbreak in March accounted for 433 of the typhoid fever cases in 1943, and was responsible for 23 deaths.

**Scarlet Fever.** Scarlet fever reached its highest incidence in the last ten years in 1944, when 7,824 cases were reported. Since that year it has declined considerably. Both the case fatality, and the mortality per million of population are very low.

In 1948 there was 1 death from scarlet fever, which corresponded to a rate of 0·5 per million of the population, as compared with rates of 0·5 in 1947, 1·5 in 1946, 2 in 1945, 4 in 1944, and 7 in 1943. During 1948 there were 1,546 cases reported, as against 1,851 in 1947, 3,282 in 1946, 2,710 in 1945, and 7,824 in 1944.



For the five years 1944-48 the deaths were less than 1 per cent. of the cases. Forty-one per cent. of these deaths were of children under ten years of age.

**Whooping Cough.** Whooping cough was responsible for 20 deaths in 1948, which equalled a rate of 10 per million of the population at all ages, as compared with rates of 3 in 1947, 5 in 1946, 7 in 1945, and 9 in 1944. The infantile death rate is more affected than the general rate by this ailment, as it is practically confined to children. In the year under review 18 of the deaths were of infants under 1 year of age.

**Diphtheria.** A very great reduction has taken place since 1890 in the proportion of diphtheria cases which ended fatally. On the average of the five years 1944 to 1948, 46 per cent. of those who died were under 5 years, and 78 per cent. were under 10 years of age.

The appended table shows for Victoria and Greater Melbourne the reported cases of and deaths from diphtheria, their proportions to the population, and the ratios of deaths to cases for certain periods since 1894:—

#### DIPHTHERIA IN VICTORIA AND IN GREATER MELBOURNE, 1895 TO 1948.

Period.			Annual Cases Reported.		Annual Deaths.		Deaths per 100 Cases Reported.
			Number.	Per 100,000 of Population.	Number.	Per 100,000 of Population.	
VICTORIA.							
1895-99	..	..	1,584	134·6	221	18·8	13·9
1900-04	..	..	1,680	139·0	159	13·2	9·5
1905-09	..	..	1,410	112·6	89	7·1	6·3
1910-14	..	..	4,612	339·1	212	15·6	4·6
1915-19	..	..	4,901	342·5	209	14·6	4·3
1920-24	..	..	5,739	364·6	179	11·4	3·1
1925-29	..	..	3,176	183·8	93	5·4	2·9
1930-34	..	..	5,645	312·1	124	6·8	2·2
1935-39	..	..	3,202	171·5	65	3·5	2·0
1940-44	..	..	1,590	81·4	45	2·3	2·8
1944	..	..	1,247	62·4	34	1·7	2·7
1945	..	..	899	44·7	39	1·9	4·3
1946	..	..	496	24·5	17	0·8	3·4
1947	..	..	405	19·7	13	0·6	3·2
1948	..	..	397	19·0	10	0·5	2·5

DIPHTHERIA IN VICTORIA AND IN GREATER MELBOURNE, 1895 TO 1948—*continued.*

Period.	Annual Cases Reported.		Annual Deaths.		Deaths per 100 Cases Reported.
	Number.	Per 100,000 of Population.	Number.	Per 100,000 of Population.	
GREATER MELBOURNE.					
1895-99 .. ..	748	162·1	113	24·6	15·1
1900-04 .. ..	686	136·9	58	11·6	8·5
1905-09 .. ..	758	140·8	46	8·5	6·1
1910-14 .. ..	2,343	374·3	114	18·3	4·9
1915-19 .. ..	2,864	402·6	127	17·9	4·4
1920-24 .. ..	2,555	314·6	78	9·7	3·1
1925-29 .. ..	1,843	191·1	52	5·4	2·8
1930-34 .. ..	3,151	315·9	68	6·8	2·1
1935-39 .. ..	1,864	182·4	36	3·5	1·9
1940-44 .. ..	914	80·9	25	2·2	2·8
1944 .. ..	635	54·0	18	1·5	2·8
1945 .. ..	610	51·2	28	2·4	4·6
1946 .. ..	276	23·3	11	0·9	4·0
1947 .. ..	277	22·6	10	0·8	3·6
1948 .. ..	280	22·5	9	0·7	3·2

The number of cases (397) reported in Victoria in 1948 was the lowest ever recorded, the incidence rate being 19·0 per 100,000 of population.

The cases of diphtheria which occurred in the metropolitan area, the three principal cities outside Greater Melbourne and in the remainder of the State in each of the five years 1944 to 1948, and their proportions to the respective populations for the period 1910-19 and the years 1946, 1947, and 1948 are given in the subjoined table:—

VICTORIA—CASES OF DIPHTHERIA.

Locality.	Reported Cases of Diphtheria.					Annual Cases per 10,000 of Population.			
	1944.	1945.	1946.	1947.	1948.	1910-19.	1946.	1947.	1948.
Greater Melbourne	635	610	276	277	280	39·3	2·3	2·3	2·2
Ballaarat ..	7	4	5	2	3	24·3	1·2	0·5	0·7
Bendigo ..	60	29	21	7	9	84·6	6·8	2·3	2·9
Geelong ..	37	12	..	1	2	43·4	..	0·2	0·4
Remainder of State	508	244	194	118	103	25·7	2·7	1·7	1·4

**Tuberculosis**  
(all forms)

The number of deaths ascribed to tuberculosis during 1948 was 641, the rate per million of population being 307. This is the lowest rate recorded for Victoria.

Death rates from tuberculosis of the respiratory system.

The deaths from tuberculosis of the respiratory system in 1948 numbered 581—367 being of males and 214 of females—and equalled a rate of 278 per million of the population, as compared with rates of 298 in 1947, 321 in 1946, 323 in 1945, 310 in 1944, 660 in 1918-22, 855 in 1908-12, and 1,365 in 1890-92. In 1948 tuberculosis of the respiratory system was responsible for 91 per cent. of the total deaths from tuberculosis.

The rates of mortality for Victoria at the last seven census periods per 10,000 of each sex, in age groups, are shown in the following table:—

**VICTORIA—DEATH RATES FROM TUBERCULOSIS OF THE RESPIRATORY SYSTEM IN AGE GROUPS.**

Age Group.	Annual Mortality from Tuberculosis of the Respiratory System per 10,000 of each Sex.						
	1880-82.	1890-92.	1900-02.	1910-12.	1920-22.	1932-34.	1946-48.
<i>Males.</i>							
Under 15 ..	1.74	0.90	0.38	0.46	0.42	.24	0.13
15 to 19 ..	6.88	5.41	5.06	3.71	2.67	1.07	0.35
20 to 24 ..	21.19	18.29	14.35	8.45	7.88	3.59	1.66
25 to 34 ..	30.33	23.70	20.31	13.11	9.70	5.44	2.20
35 to 44 ..	25.11	28.28	22.07	15.63	12.43	7.46	3.63
45 to 54 ..	28.65	31.17	25.05	18.07	13.94	9.05	7.13
55 to 64 ..	31.41	36.48	35.75	18.88	13.03	10.56	9.83
65 and upwards	18.08	25.40	31.07	13.55	8.65	7.80	11.89
All Ages ..	15.33	15.73	13.51	8.98	7.11	4.74	3.82
<i>Females.</i>							
Under 15 ..	1.76	1.43	0.93	0.97	0.38	0.23	0.15
15 to 19 ..	12.50	9.51	8.18	7.62	4.84	2.92	1.02
20 to 24 ..	21.00	18.49	12.79	12.68	10.20	6.60	2.79
25 to 34 ..	26.56	21.77	18.15	14.03	10.00	7.08	3.62
35 to 44 ..	24.06	22.53	17.74	11.51	9.15	5.26	3.02
45 to 54 ..	20.72	16.13	14.41	8.18	5.91	3.82	2.78
55 to 64 ..	14.26	12.35	12.52	7.47	4.95	3.78	2.19
65 and upwards	13.12	8.25	8.18	5.29	3.94	2.88	3.04
All Ages ..	12.75	11.51	9.72	7.61	5.55	3.70	2.18

A comparison of the mortality from tuberculosis of the respiratory system for the census periods 1932-34 and 1946-48 shows that, except in the age group 65 and upwards, lower death rates obtained in each age group in 1946-48 than in 1932-34.

Deaths from  
tuberculosis of  
the respiratory  
system at  
various ages.

The number of deaths from tuberculosis of the respiratory system in each of the five years 1944 to 1948, and the age and sexes of the deceased, are given in the next table:—

### VICTORIA—DEATHS FROM TUBERCULOSIS OF THE RESPIRATORY SYSTEM AT VARIOUS AGES.

Age Group.	Males.					Females.				
	1944.	1945.	1946.	1947.	1948.	1944.	1945.	1946.	1947.	1948.
0-9 .. ..	1	2	2	4	2	1	4	4	2	1
10-14 .. ..	..	..	1	..	1	1	..	2	..	2
15-19 .. ..	8	10	4	1	3	17	13	9	10	4
20-24 .. ..	13	13	21	14	6	33	36	24	29	17
25-29 .. ..	21	22	11	13	17	39	35	39	26	26
30-34 .. ..	26	24	22	24	17	38	31	29	26	30
35-39 .. ..	30	38	28	22	22	22	28	29	26	25
40-44 .. ..	35	27	33	30	27	24	34	19	16	15
45-49 .. ..	51	43	45	43	44	18	9	19	15	16
50-54 .. ..	54	54	58	43	35	10	12	18	17	24
55-59 .. ..	47	37	47	46	46	13	11	10	13	12
60-64 .. ..	50	43	51	51	43	10	16	12	7	15
65-69 .. ..	41	33	40	48	37	11	11	14	8	11
70 and over ..	45	36	41	52	67	20	27	18	26	16
Total ..	422	382	404	391	367	257	267	246	221	214

For the year 1948, the average age of those who died from tuberculosis of the respiratory system was 54·7 years for males and 43·7 years for females.

**Tubercular diseases (tuberculosis of the respiratory system excepted).**

In 1948 there occurred in Victoria 60 deaths from tubercular diseases (excluding tuberculosis of the respiratory system). This number represented a rate of 29 per million of the population, as compared with rates of 32 in 1947, 30 in 1946, 40 in 1945, 37 in 1944, 134 in 1918-22, 182 in 1908-12, and 379 in 1890-92.

**Tubercular death rates in Melbourne, Ballaarat, Bendigo, and Geelong.**

In earlier periods, the death rate from tuberculosis was considerably higher in the Metropolis and in the mining centres of Ballaarat and Bendigo—Bendigo in particular—than in the rural portions of the State.

### VICTORIA—DEATH RATES FROM TUBERCULAR DISEASES IN MELBOURNE, BALLAARAT, BENDIGO, AND GEELONG.

Period.	Deaths per 10,000 of the Population.											
	Tuberculosis of the Respiratory System.				Other Tubercular Diseases.				All Tubercular Diseases.			
	Greater Melbourne.	Ballaarat.	Bendigo.	Geelong.	Greater Melbourne.	Ballaarat.	Bendigo.	Geelong.	Greater Melbourne.	Ballaarat.	Bendigo.	Geelong.
1891-1900 ..	16·7	17·1	24·1	†	4·7	3·5	4·0	†	21·4	20·6	28·1	†
1901-05 ..	13·9	15·3	22·7	†	4·2	4·0	4·7	†	18·1	19·3	27·4	†
1906-10 ..	10·8	11·5	21·2	†	3·0	2·1	2·0	†	13·8	13·6	23·2	†
1911-15 ..	9·1	10·3	16·5	†	2·1	2·2	2·1	†	11·2	12·5	18·6	†
1916-20 ..	8·3	11·2	16·0	†	1·9	1·5	2·0	†	10·2	12·7	18·0	†
1921-25 ..	6·9	6·7	11·9	4·6	1·5	1·0	2·2	1·9	8·4	7·7	14·1	6·5
1926-30 ..	5·9	5·2	10·7	4·2	1·0	0·4	0·8	0·8	6·9	5·6	11·5	5·0
1944 ..	3·8	3·5	6·2	3·2	0·4	0·3	0·3	0·2	4·2	3·8	6·5	3·4
1945 ..	3·6	3·6	3·9	3·6	0·4	0·5	0·3	0·5	4·0	4·1	4·2	4·1
1946 ..	3·7	3·0	6·2	2·5	0·3	0·2	1·3	0·7	4·0	3·2	7·5	3·2
1947 ..	3·5	1·7	5·5	0·9	0·3	0·3	0·3	0·2	3·8	2·0	5·8	1·1
1948 ..	3·3	3·7	5·1	1·8	0·3	0·2	..	0·2	3·6	3·9	5·1	2·0

† Not available.

**Influenza.** The deaths from influenza in 1948 numbered 65. This corresponded to a rate of 31 per million of the population as compared with rates of 18 in 1947, 26 in 1946, 18 in 1945, 23 in 1944, 2,407 in 1919, 71 in 1913-17, 109 in 1908-12, and 381 in 1890-92.

The rate of mortality in 1948 was 15 per cent. above the rate of the previous quinquennium.

Of the deaths recorded in 1948, 51 per cent. were associated with specified respiratory complications.

Influenza has generally proved more fatal to elderly people than to those at middle or young ages. In the epidemic of 1919, however, 72 per cent. of the deaths were of persons between 20 and 50 years of age. In 1948 46 per cent. of the deaths were of persons under 50 years of age.

**Small-pox—** During the years 1853 to 1948, only 31 deaths occurred  
**Deaths from.** from this cause. The last death from small-pox in Victoria occurred in 1921.

**Measles.** Although the mortality from measles has varied very considerably from period to period, there has been no very severe epidemic since 1898, when 671 deaths resulted from the disease. There were 9 deaths from measles in 1948. Rates per million of population were 4 in 1948, 7 in 1947, 6 in 1946, 7 in 1945, and 0 in 1944. The disease chiefly affects children. For the five years 1944-48 38 per cent. of those who died from the disease were under 2 years and 62 per cent. were under 5 years of age.

**Other infectious and parasitic diseases.** Deaths in 1948 from diseases included under this heading (cause No. 14, on page 208) were cerebro-spinal meningitis 16, tetanus 11, septicaemia 7, dysentery 6, acute poliomyelitis 5, acute infectious encephalitis 4, hydatid disease 14, Hodgkin's disease 26, and other diseases 21.

**Cerebro-spinal Meningitis.** Fifty-four cases were reported in 1948.

Deaths from cerebro-spinal meningitis numbered 16 in 1948, 11 in 1947, 20 in 1946, 21 in 1945, 23 in 1944, 76 in 1943, and 106 in 1942.

**Poliomyelitis (infantile paralysis).** The incidence of Poliomyelitis in Victoria has been recorded since the year 1916, when the disease was added to the list of compulsorily notifiable diseases. The highest incidence (until the 1937-38 epidemic) was 303 cases in 1918. Seven years later, in 1925, 140 cases were reported. In the 1937-38 epidemic there were 2,096 cases, the number of deaths being 113. Cases reported in 1947 and 1948 numbered 124 and 55 respectively.

Poliomyelitis was responsible for 5 deaths in 1948, 9 in 1947, 16 in 1946, 9 in 1945, 11 in 1944, 9 in 1943, 11 in 1942, 2 in 1941, 7 in 1940, and 9 in 1939.

Deaths from cancer in 1948 numbered 2,895, and represented a death rate of 1,385 per million of the whole population, as compared with rates of 1,416 in 1947, 1,400 in 1946, 1,367 in 1945, 1,331 in 1944, 934 in 1918-22, 833 in 1908-12, and 584 in 1890-92.

Cancer death rates, computed in relation to the general population in earlier and in later periods, are not comparable owing to the changed age distribution of the people. Satisfactory comparisons are obtained by relating the deaths with the number of persons in the community of the same sex, in age groups. This has been done for five census periods, when the numbers of the people in age groups were accurately known, and the results are given in the appended table:—

### VICTORIA—DEATH RATES FROM CANCER IN AGE GROUPS.

Age Group.	Average Annual Deaths from Cancer per 10,000 of each Sex.				
	1900-02.	1910-12.	1920-22.	1932-34.	1946-48.
<i>Males.</i>					
Under 5 .. ..	0·30	0·73	0·46	0·27	0·60
5 to 9 .. ..	0·42	0·25	0·13	0·20	0·34
10 to 14 .. ..	0·20	0·16	0·14	0·24	0·24
15 to 19 .. ..	0·22	0·15	0·30	0·37	0·61
20 to 24 .. ..	0·33	0·71	0·64	0·73	0·69
25 to 34 .. ..	1·26	0·96	0·76	0·93	1·20
35 to 44 .. ..	3·69	3·16	3·31	3·04	3·00
45 to 54 .. ..	14·14	16·03	13·94	10·13	11·65
55 to 64 .. ..	36·00	36·36	40·46	37·25	32·73
65 to 74 .. ..	59·04	74·15	78·21	85·19	80·46
75 and over ..	74·04	88·40	110·12	133·78	148·20
All Ages .. ..	7·52	8·50	9·52	11·63	13·51
<i>Females.</i>					
Under 5 .. ..	0·26	0·19	0·39	0·38	0·48
5 to 9 .. ..	0·04	0·10	0·17	0·17	0·18
10 to 14 .. ..	.. ..	0·27	0·05	0·08	0·40
15 to 19 .. ..	0·28	0·44	0·15	0·17	0·04
20 to 24 .. ..	0·23	0·41	0·30	·39	0·60
25 to 34 .. ..	1·61	1·39	1·28	1·57	1·75
35 to 44 .. ..	6·05	7·26	6·61	6·00	6·23
45 to 54 .. ..	18·13	17·87	19·14	17·31	16·47
55 to 64 .. ..	33·05	38·03	34·48	35·82	33·40
65 to 74 .. ..	51·18	61·66	63·05	61·17	61·44
75 and over ..	62·70	86·19	92·86	106·19	111·49
All Ages .. ..	6·64	8·76	9·63	12·00	14·50

Deaths from cancer occur at all age periods, but the rates in the foregoing table show that it is essentially a disease of later life, increasing rapidly in the groups past middle age and reaching a maximum mortality rate in the oldest age group.

**Cancer—  
Deaths at  
certain ages.**

The number of deaths from cancer in certain age groups in each of the five years 1944 to 1948 is given below:—

### VICTORIA—DEATHS FROM CANCER AT CERTAIN AGES.

Age Group.	Males.					Females.				
	1944.	1945.	1946.	1947.	1948.	1944.	1945.	1946.	1947.	1948.
0-14 .. ..	5	9	4	17	10	3	7	9	8	9
15-24 .. ..	5	4	8	14	9	8	6	6	5	5
25-34 .. ..	17	13	13	28	16	23	25	26	33	26
35-44 .. ..	29	43	36	49	48	64	77	92	92	84
45-54 .. ..	119	131	143	152	143	218	229	210	207	228
55-64 .. ..	305	315	312	323	311	325	329	326	373	354
65-74 .. ..	427	402	443	392	445	393	399	415	375	410
75-84 .. ..	312	314	319	347	334	297	323	332	344	332
85 and over ..	49	53	61	67	66	60	72	81	82	65
Total .. ..	1,268	1,284	1,339	1,389	1,382	1,391	1,467	1,497	1,519	1,513

Ninety-three per cent. of the deaths from cancer in 1948 were at ages 45 years and upwards.

The widely different social and economic effects produced by the prevalence of and deaths from the two important diseases, cancer and tuberculosis of the respiratory system, are evidenced by the ages of their victims. For the year 1948 the average age of those who died from the former was 66·8 years for males and 64·9 years for females, while the corresponding averages for the latter were 54·7 years for males and 43·7 years for females.



**Seat of cancer.** The following table shows the seat of cancer in persons who died from this disease in 1948:—

VICTORIA—SEAT OF CANCER, 1948.

Seat of Cancer.	Males.	Females.	Total.
Buccal Cavity and Pharynx .. .. .	69	18	87
Digestive Organs and Peritoneum—			
Oesophagus .. .. .	43	13	56
Stomach and Duodenum .. .. .	342	232	574
Intestines other than Duodenum or Rectum ..	172	225	397
Rectum .. .. .	76	62	138
Liver and Biliary Passages .. .. .	51	49	100
Pancreas .. .. .	56	43	99
Peritoneum .. .. .	13	8	21
Other Digestive Organs .. .. .	1	..	1
Respiratory System .. .. .	134	51	185
Uterus .. .. .	..	173	173
Other Female Genital Organs .. .. .	..	89	89
Breast .. .. .	4	324	328
Male Genital Organs .. .. .	170	..	170
Urinary Organs .. .. .	88	49	137
Skin .. .. .	34	33	67
Brain and other parts of the Nervous System—			
Glioma (not specified as benign) .. .. .	8	5	13
Other .. .. .	31	15	46
Other Unspecified Organs .. .. .	90	124	214
	1,382	1,513	2,895

**Hydatids.** In 1948 there were 8 male and 6 female deaths from hydatids, of which 4 of males and 4 of females were attributed to hydatid tumour of the liver. The deaths from hydatids in 1948 were equivalent to a rate of 7 per million of the population, as compared with rates of 6 in 1947, 11 in 1946, 7 in 1945, 11 in 1944, 16 in 1918-22, 22 in 1908-12, and 51 in 1890-92.

**Diabetes.** During 1948 diabetes was responsible for 146 male and 307 female deaths, representing a rate of 217 per million of the population, as compared with rates of 213 in 1947, 213 in 1946, 208 in 1945, 203 in 1944, 130 in 1918-22, and 107 in 1908-12.

**Vitamin-deficiency diseases, other general diseases, diseases of the blood, and chronic poisonings.**

Deaths in 1948 from diseases in this category (cause No. 20 on page 208) were acute rheumatic fever 5, exophthalmic goitre 15, other diseases of the thyroid and parathyroid glands 17, pernicious and other hyperchromic anaemias 30, other anaemias 13, leukaemia 98, and other diseases 45.

**Meningitis (non-meningococcal) and diseases of the medulla and spinal cord.**

In 1948 deaths from these causes numbered 64, the rate per million of population being 31, as compared with rates of 40 in 1947, 33 in 1946, 36 in 1945, and 50 in 1944.

**Intra-cranial lesions of vascular origin.**

In 1948 982 male and 1,464 female deaths were ascribed to these causes, the total—2,446—corresponding to a rate of 1,170 per million of the population. Of the 2,446 deaths in 1948, 1,497 were due to cerebral haemorrhage, 18 to cerebral embolism, 805 to cerebral thrombosis, 26 to softening of the brain, and 100 to hemiplegia and unspecified paralysis.

**Other diseases of nervous system and sense organs.**

In this category (cause No. 23 on page 208) in 1948, were 12 deaths from encephalitis (non-epidemic), 35 from epilepsy, 18 from diseases of the ear and mastoid process, and 125 from other diseases.

**Diseases of the heart.**

During 1948 there were 7,093 deaths ascribed to diseases of the heart, including 17 due to pericarditis, 358 to endocarditis, 3,965 to diseases of the myocardium, 2,252 to diseases of coronary arteries, 54 to angina pectoris, 100 to angina pectoris with record of coronary disease, and 347 to other diseases of the heart. The total causes in 1948 represented a rate of 3,394 per million of the population, the rates for previous years being 3,276 in 1947, 3,302 in 1946, 3,153 in 1945, 3,020 in 1944, 1,347 in 1922-26, and 1,441 in 1908-12.

**Other diseases of the circulatory system.**

Deaths under this heading (cause No. 25 on page 208) in 1948 were arterio-sclerosis 473, and other diseases 161. Of the deaths from arterio-sclerosis 81 per cent. were of persons aged 70 years and over.

**Diseases of the respiratory system.**

In 1948 the deaths from respiratory diseases numbered 1,673, which represented a rate of 800 per million of the population, as compared with rates of 775 in 1947, 829 in 1946, 777 in 1945, and 791 in 1944. Of the deaths in the year under

review, 26 were due to acute bronchitis, 109 to chronic bronchitis, 841 to broncho-pneumonia, 198 to lobar pneumonia, 203 to pneumonia unspecified, 19 to pleurisy, 165 to congestion, edema, embolism, &c., of lungs, 45 to asthma, and 67 to other diseases. Further details will be found under causes Nos. 26 to 28 on page 208.

In 1948 the greatest mortality from the respiratory diseases occurred during the month of July.

**Diseases of the digestive system.** In 1948 there were 525 male and 363 female deaths from digestive ailments, representing a proportion of 425 per million of the population, as against rates of 382 in 1947, 442 in 1946, 399 in 1945, 464 in 1944, 807 in 1922-26, and 2,382 in 1890-92. Deaths from principal diseases in 1948 were:—157 from ulcers of the stomach and duodenum, 111 from diarrhoeal diseases, 74 from appendicitis, 64 from hernia, 96 from intestinal obstruction, 139 from cirrhosis of the liver, 55 from biliary calculi, 51 from other diseases of the gall bladder and biliary passages, and 141 from other diseases. Further rates and details are given under causes Nos. 29 to 32 on pages 208 and 209.

The 111 deaths from diarrhoeal diseases in 1948 correspond to a rate of 53 per million of the population, as compared with rates of 42 in 1947, 58 in 1946, 53 in 1945, 66 in 1944, 380 in 1922-26, 833 in 1908-12, and 1,342 in 1890-92. The age incidence of these diseases shows that they are heaviest at the extremes of life. In earlier years these diseases constituted one of the most fatal menaces to infant life: the decline in the mortality therefrom has, however, been progressive, and, since 1928, the rate has reached small proportions. Of the deaths at all ages in 1948, 52 were of infants under one year of age, 7 were between the ages of one and two years, while 27 were of persons aged 65 years and over. Infantile diarrhoea has been further dealt with in the section "Infantile Mortality".

**Diseases of the genito-urinary system.** In 1948 there were 1,462 deaths attributed to diseases of the genito-urinary system. This number represented a rate of 699 per million of the population, as against rates of 719 in 1947, 803 in 1946, 786 in 1945, 829 in 1944, 670 in 1918-22, and 700 in 1909-12. In 1948 nephritis was responsible for 1,143 deaths, other diseases of the kidney and ureters for 65, diseases of the prostate for 184, and other genito-urinary diseases for 70.

**Maternal deaths.**

The death rate of women in childbirth is usually ascertained by comparing the number of deaths of parturient women with the total number of live births. In the following table are given the proportions of deaths from puerperal infection and all other diseases of pregnancy, childbirth, and the puerperium for each of the years 1944 to 1948, and the averages of previous periods back to 1871. The rates given for years prior to 1940 are not strictly comparable with those for subsequent years:—

**VICTORIA—MATERNAL DEATHS, 1871 TO 1948.**

Period.	Average Annual Number of Deaths from—						Rate per 10,000 Live Births from—					
	Puerperal Infection.			Total.			Puerperal Infection.			Total.		
	Infection during Childbirth and the Puerperium. (Detailed List No. 147).	Post-abortive Infection (Detailed List No. 140).		Other Diseases of Pregnancy, Childbirth, and the Puerperium. (Detailed List No. 141-146, 148-150).	Including Criminal Abortion.	Excluding Criminal Abortion.	Infection during Childbirth and the Puerperium. (Detailed List No. 147).	Post-abortive Infection (Detailed List No. 140).		Other Diseases of Pregnancy, Childbirth, and the Puerperium. (Detailed List No. 141-146, 148-150).	Including Criminal Abortion.	Excluding Criminal Abortion.
		Spontaneous, Therapeutic, or Unspecified.	Criminal Abortion.					Spontaneous, Therapeutic, or Unspecified.	Criminal Abortion.			
1871-1880		46		127	173		17.12			47.26	64.38	
1881-1890		64		121	185		20.48			38.71	59.19	
1891-1900		66		117	183		20.20			35.81	56.01	
1901-1910		52		114	166		16.93			37.12	54.05	
1911-1920		53		94	147		15.42			27.35	42.77	
1921-1925		43		102	145		11.96			28.37	40.33	
1926-29..	44	12	21	121	198	177	12.78	3.46	5.92	34.86	57.02	51.10
1930-34..	33	9	27	91	160	133	11.08	3.13	9.17	30.99	54.37	45.20
1935-39..	18	6	41	74	139	98	5.97	1.90	14.05	25.25	47.17	33.12
1940-44..	19	2	36	63	120	80	5.31	0.67	9.90	17.26	33.14	22.18
1944 ..	11	4	17	69	101	81	2.79	1.02	4.32	17.53	25.66	20.58
1945 ..	14	2	12	50	78	63	3.40	0.48	2.91	12.14	18.93	15.29
1946 ..	18	4	9	41	72	59	3.85	0.86	1.93	8.78	15.42	12.64
1947 ..	14	3	18	56	91	71	2.96	0.63	3.80	11.82	19.21	14.99
1948 ..	9	1	6	47	63	53	1.95	0.22	1.30	10.20	13.67	11.50

NOTE.—See following table regarding deaths from Criminal Abortion.

The following table gives information, in age groups, relating to the causes of death of women in childbirth, and the total number of children born to married mothers who died in childbirth, for the year 1948 :—

### VICTORIA—MATERNAL DEATHS, 1948.

Causes of Death.	Ages at Death.						Number of Married Mothers.	Number of Un-Married Mothers.
	Under 20.	20 to 24.	25 to 29.	30 to 34.	35 to 39.	40 and Over.	Total.	
140. Post-abortion Infection—								
(a) Spontaneous, Therapeutic, or Un-specified .. ..	..	..	..	1	..	..	1	..
(b) Criminal Abortion .. ..	..	1	2	1	1	1	6	..
141. Abortion without mention of Septic Conditions—								
(a) Spontaneous, Therapeutic, or Un-specified .. ..	..	..	..	1	1	..	2	..
(b) Criminal Abortion .. ..	1	1	..	2	..	..	4	1
142. Ectopic Gestation .. ..	..	..	..	1	..	2	3	..
143. Haemorrhage of Pregnancy .. ..	..	..	..	1	..	..	1	..
144. Toxaemias of Pregnancy—								
(a) Eclampsia of Pregnancy .. ..	..	1	..	..	2	..	3	..
(b) Albuminuria and Nephritis of Pregnancy .. ..	..	..	..	..	..	1	1	..
(c) Acute Yellow Atrophy of Liver Associated with Pregnancy .. ..	..	..	..	..	..	..	..	..
(d) Other Toxaemias of Pregnancy .. ..	..	..	2	..	..	1	3	..
145. Other Diseases and Accidents of Pregnancy .. ..	..	..	..	1	..	2	3	..
146. Haemorrhage of Childbirth and the Puerperium .. ..	..	2	1	2	2	1	8	..
147. Infection during Childbirth and the Puerperium—								
(a) Puerperal Infections .. ..	..	..	..	1	..	2	3	..
(b) Puerperal Thrombophlebitis .. ..	..	..	..	1	..	..	1	..
(c) Puerperal Embolism and Sudden Death .. ..	..	1	2	2	..	..	5	..
148. Puerperal Toxaemias—								
(a) Puerperal Eclampsia .. ..	..	1	1	1	..	..	3	..
(b) Puerperal Albuminuria and Nephritis .. ..	..	..	..	..	..	..	..	..
(c) Acute Yellow Atrophy of Liver (Post-partum) .. ..	..	1	..	..	..	..	1	..
(d) Other Puerperal Toxaemias .. ..	..	1	..	..	1	..	2	..
149. Other Accidents of Childbirth—								
(a) Laceration, Rupture, or other Trauma of Pelvic Organs and Tissue .. ..	..	2	..	..	..	1	1	..
(b) Other Accidents of Childbirth .. ..	..	2	..	..	3	1	6	..
150. Other or Unspecified Diseases of Childbirth and the Puerperium—								
(a) Puerperal Diseases of the Breast .. ..	..	..	..	..	..	..	..	..
(b) Others .. ..	..	1	1	..	2	2	6	1
Total .. ..	1	12	9	15	12	14	63	4
Number of Married Mothers .. ..	1	10	8	15	11	14	59	..
Number of Unmarried Mothers .. ..	..	2	1	..	1	..	4	..
Issue of Married Mothers .. ..	8	9	41	49	57	164	..	..

Of the 164 children born to the 59 married women who died, 160 were living at the time of their mothers' deaths, or an average of 2.7 children per mother.

First confinements were responsible for 24, or 40.7 per cent. of the total deaths of married mothers, as compared with 48.1 in 1947, 39.1 in 1946, 39.5 in 1945, and 44.6 in 1944.

The death rate of women in childbirth varies considerably at different ages, and is higher at older than at younger ages. The number of deaths of women in childbirth and the death rates in various age groups in Victoria for the period 1926-30 and the years 1946, 1947, and 1948 are shown in the following table:—

VICTORIA—MATERNAL DEATHS, 1926 TO 1948.

Age Group.	Mothers.							
	Deaths.				Deaths per 10,000 children born alive.			
	1926-30.	1946.	1947.	1948.	1926-30.	1946.	1947.	1948.
Under 20 years ..	41	2	2	1	47.1	11.4	9.9	5.1
20 to 24 years ..	150	13	19	12	39.1	10.9	14.7	9.6
25 to 29 „ ..	231	16	21	9	46.5	11.0	14.1	6.2
30 to 34 „ ..	226	17	29	15	56.8	15.3	27.6	14.8
35 to 39 „ ..	226	17	15	12	88.1	30.1	27.8	22.4
40 years and over	111	7	5	14	117.8	41.5	30.2	87.
Total ..	985	72	91	63	57.4	15.4	19.2	13.7

The experience of the years 1926-30 showed that, for the age period 35 years and upwards, the deaths of mothers in childbirth were 96 per 10,000 live births, as compared with 47 per 10,000 for those under that age. Corresponding figures for 1948 were 37 per 10,000 live births and 9 per 10,000 live births, respectively.

During the year 1948, the deaths of 252 men and 333 women were ascribed to senile decay, as compared with 237 men and 326 women in 1947. Prior to 1927, deaths from ill-defined causes, i.e., heart failure, debility, &c., of those persons over 65 years of age, were classified as senile decay. Since that year, however, only deaths of persons over 70 years of age from such causes were so classified.

**Suicide.** In the year 1948 126 males and 40 females took their lives. The deaths represented a rate of 79 per million of the population, as compared with rates of 79 in 1947, 91 in 1946, 65 in 1945, 61 in 1944, 87 in 1918-22, 102 in 1908-12, and 109 in 1890-92. Of the 126 male deaths in 1948 from suicide, 34 (27 per cent.) were connected with firearms. A much lower rate from suicide occurs among females than among males, the rate for the former, for the five-year period 1944-48, being 43 per cent. of that of the latter.

**Homicide.** The deaths ascribed to homicide in 1948 numbered 19, of which 12 were of males and 7 of females. These represented a rate of 9 per million of the population, as against rates of 5 in 1947, 6 in 1946, 6 in 1945, 10 in 1944, 14 in 1918-22, and 19 in 1908-12. Since 1930, deaths from criminal abortion have been excluded from this category and included with deaths from maternal causes.

**Accidental deaths.** In 1948 there were 961 accidental deaths (731 male, 230 female). These represented a rate of 460 per million of population. The rate for the previous five years was 402. The numbers of deaths from various accidents are given in the appended table:—

### VICTORIA—ACCIDENTAL DEATHS, 1944 TO 1948.

Deaths from—	Number.						
	1944.	1945.	1946.	1947.	1948.		
					Males.	Females.	Total.
Railway accidents (except collisions with motor vehicles) ..	32	35	29	36	30	5	35
Motor Vehicle Accidents ..	216	191	347	412	321	71	392
Other Road Transport Accidents ..	41	38	41	36	21	3	24
Water Transport Accidents ..	3	..	1	..	..	..	..
Air Transport Accidents ..	..	9	2	..	3	..	3
Accidents in Mines and Quarries ..	4	2	3	4	2	..	2
Agricultural and Forestry Accidents ..	14	20	28	23	18	..	18
Accidents caused by Machinery N.E.I. ..	3	4	7	7	12	..	12
Food Poisoning ..	..	..	2	..	..	..	..
Accidental absorption of Poisonous Gases ..	6	9	10	6	3	8	11
Other Acute Accidental Poisoning ..	13	17	11	12	12	4	16
Conflagration ..	49	9	6	14	7	2	9
Accidental Burns ..	35	27	26	37	27	14	41
Accidental Mechanical Suffocation ..	17	15	26	28	15	7	22
Accidental Drowning ..	115	73	81	114	72	17	89
Accidental Injury by Firearms ..	10	13	17	19	19	2	21
Accidental Injury by Fall ..	155	142	136	140	89	84	173
Accidental Injury by Crushing ..	6	3	1	6	8	..	8
Injury by Animals ..	3	..	2	3	3	1	4
Excessive Cold ..	1	..	..	..	..	..	..
Excessive Heat ..	..	8	7	4	..	1	1
Lightning ..	..	..	..	1	..	..	..
Electricity ..	4	2	8	6	13	1	14
Snakebite ..	3	..	..	..	..	..	..
Other Venomous Bites and Stings ..	..	..	..	..	..	..	..
Other Accidents ..	50	54	62	74	56	10	66
	780	671	853	982	731	230	961

NOTE.—The high number of deaths recorded in 1944 from conflagration is directly related to the bush fires of that year.

For the five years, 1944-48 the female mortality rate from accidents was 35 per cent. of the rate for males.

**Transport accidents.** In 1948 deaths from transport accidents numbered 454, as against 484 in 1947, 420 in 1946, 273 in 1945, 292 in 1944, 302 in 1943, 439 in 1942, 510 in 1941, 551 in 1940, and 579 in 1939.

During the year 1948 deaths connected with transport represented 47 per cent. of the total deaths from accidents.

In the following table details are given of deaths due to collisions between various types of transport, and to other fatal accidents in which transport was concerned, for the year 1948:—

VICTORIA—DEATHS FROM TRANSPORT ACCIDENTS, 1948.

		Collisions.										Other Accidents.		Males.	Females.	
		Railway vehicle.	Tramcar	Motor car.	Motor omnibus.	Motor lorry, &c.	Motor cycle.	Horse-drawn vehicle, &c.	Bicycle.	Animal.	Fixed object.	Total.	Total.			
Railway vehicle	..	2	..	2	..	2	1	..	..	..	7	33	*40	33	7	
Tramcar	..	..	..	4	..	2	1	..	..	..	7	9	16	14	2	
Motor car	..	..	..	9	..	29	15	..	26	1	11	91	131	222	170	52
Motor omnibus	..	..	..	..	..	..	4	..	..	1	1	6	8	14	12	2
Motor lorry, &c.	..	..	..	..	..	17	10	1	8	1	6	43	64	107	95	12
Motor cycle	..	..	..	..	..	..	..	..	3	..	3	6	31	37	34	3
Horse-drawn vehicle	..	..	..	..	..	..	..	..	..	..	..	..	8	8	8	..
Bicycle	..	..	..	..	..	..	..	1	1	..	..	2	5	7	6	1
Aeroplane	..	..	..	..	..	..	..	..	..	..	..	..	3	3	3	..
Total	..	2	..	15	..	50	31	2	38	3	21	162	292	454	375	79

\* Includes rail accidents to four railway employees.



Accidental  
deaths  
involving  
motor vehicles.

The number of motor vehicles (including motor cycles) registered in Victoria and the deaths in which they were involved, for the years 1939 to 1948, were as follows:—

VICTORIA—DEATHS INVOLVING MOTOR VEHICLES,  
1939 TO 1948.

Year.	Number of Motor Vehicles (30th June).	Deaths Involving Motor Vehicles.		
		Number.	Per 10,000 Motor Vehicles.	Per 1,000,000 of Population.
1939 .. ..	261,855	487	18·6	259
1940 .. ..	266,677	471	17·7	248
1941 .. ..	256,502	396	15·4	204
1942 .. ..	224,293	350	15·6	178
1943 .. ..	232,940	201	8·6	102
1944 .. ..	243,450	216	8·9	108
1945 .. ..	255,147	190	7·4	95
1946 .. ..	272,050	347	12·8	171
1947 .. ..	294,927	412	14·0	201
1948 .. ..	321,443	392	12·2	188

The mortality per 10,000 vehicles was 11·2 for the period 1944-48, as compared with a rate of 15·3 in 1939-43. The mortality per million of population was 188 in 1948, 201 in 1947, 171 in 1946, 95 in 1945, 108 in 1944, 102 in 1943, 178 in 1942, 204 in 1941, 248 in 1940, and 259 in 1939. The mortality rate in 1939 was the highest on record.

On the average of the five years, 1944 to 1948, motor cars, &c., were involved in 11·3 deaths per 10,000 cars registered, and motor cycles in 21·8 deaths per 10,000 motor cycles registered.

## NATURAL INCREASE.

Natural increase per 1,000 of population in Australian States and in New Zealand.

The average annual natural increase, i.e., the excess of births over deaths, per 1,000 of the mean population, in each Australian State, the Commonwealth of Australia, and in New Zealand, for certain periods since 1909, as well as detailed particulars for Victoria since 1879, are shown in the following tables :—

## NATURAL INCREASE PER 1,000 OF THE MEAN POPULATION.

## AUSTRALIA AND NEW ZEALAND.

Period.	Victoria.	New South Wales.	Queensland.	South Australia.	Western Australia.	Tasmania.	Australia.	New Zealand.
1910-14	13·85	18·38	18·51	17·68	18·61	19·35	17·03	16·80
1915-19	11·75	15·98	17·06	14·84	15·47	17·83	14·99	16·80
1920-24	12·49	15·73	16·13	13·75	13·96	16·66	14·60	14·01
1925-29	10·57	12·99	13·35	11·18	12·71	13·27	12·18	11·65
1930-34	6·77	9·52	10·56	6·89	10·26	11·05	8·78	9·19
1935-39*	5·64	7·91	10·06	6·12	9·85	10·36	7·67	8·37
1944*..	9·48	11·42	14·26	11·83	13·27	11·02	11·46	11·72
1945*..	10·32	11·88	16·02	12·73	12·22	13·56	12·23	13·15
1946*..	12·42	13·13	15·02	14·72	14·92	17·04	13·62	15·54
1947*..	12·62	13·71	16·51	15·62	16·20	18·53	14·37	17·04
1948 ..	11·62	12·15	15·49	13·86	16·02	16·83	13·12	16·39

## VICTORIA.

Period.	Average Annual Excess of Births over Deaths.	Annual Rates per 1,000 of Mean Population.			Period.	Average Annual Excess of Births over Deaths.	Annual Rates per 1,000 of Mean Population.		
		Births.	Deaths.	Natural Increase.			Births.	Deaths.	Natural Increase.
1880-84	14,466	30·64	14·40	16·24	1925-29	18,218	20·24	9·67	10·57
1885-89	16,741	32·27	15·87	16·40	1930-34	12,249	16·27	9·50	6·77
1890-94	20,059	31·99	14·62	17·37	1935-39	10,473	15·87	10·23	5·64*
1895-99	15,625	26·76	13·81	12·95	1940-44	15,250	18·53	10·71	7·82*
1900-04	14,859	25·08	12·84	12·24	1944..	18,856	19·78	10·30	9·48*
1905-09	16,062	24·76	11·93	12·83	1945..	20,704	20·53	10·21	10·32*
1910-14	18,795	25·42	11·57	13·85	1946..	25,159	23·05	10·63	12·42*
1915-19	16,818	23·13	11·38	11·75	1947..	25,924	23·06	10·44	12·62*
1920-24	19,647	22·89	10·40	12·49	1948..	24,274	22·06	10·44	11·62

\* Excess of births over civilian deaths in the Australian States from September, 1939, to June, 1947.

## PART V.

## FINANCE.

State  
Finance.

Under the Constitution Act the revenues of the State are payable into Consolidated Revenue, but certain of these revenues have been hypothecated by various Acts of Parliament for specified purposes, and are payable into special accounts or funds kept at the State Treasury. Apart from these special funds, the financial transactions are concerned with (a) Consolidated Revenue Fund, (b) Trust Funds, and (c) Loan Funds. In the succeeding tables, the revenue and expenditure relating to the Consolidated Revenue Fund and the public revenue of certain special funds or accounts which appear in the Treasurer's Finance Statement are included. Payments from Consolidated Revenue are made either under the authority of an Annual Appropriation Act passed by the Legislature, or by a permanent appropriation under a Special Act. Permanent appropriations are made in respect of services such as Interest on the Funded Debt, Exchange on Overseas Interest, contributions to the National Debt Sinking Fund, the salaries of the Governor, the Judges and certain other officials, expenditure on State pensions, payments to the Unemployment Relief Fund, payment of interest, &c., under the Commonwealth-State Housing Agreement, contributions to the Hospital and Charities Fund (Totalizator Revenue) and the Railway Renewals and Replacement Fund, &c.

A concise statement of the chief special funds kept at the Treasury is shown in the *Year-Book* for 1928-29, pages 76 to 80. Amongst the funds since established are the Unemployment Relief Fund, the Unemployment Relief Loan (1935-36) Trust Fund, the Winter Relief Fund, the Milk Board Fund, the Farmers' Debts Adjustment Fund, the Federal Aid Roads and Works Accounts 1937, the Railways Repayment Account, the Railway Renewals and Replacement Fund, the Public Trustee Fund, the Decentralization Fund, and the Transport Regulation Fund.

Under Act No. 4597 of 1938 the Closer Settlement, the Discharged Soldiers Settlement and the Discharged Soldiers Concession Funds were abolished. From 28th February, 1939, the finances of these Funds were brought into the Consolidated Revenue system.

Commonwealth  
and State  
Financial  
Relations.

The original Financial Agreement between the Commonwealth and the States was made on 12th December, 1927.

It was subsequently affected by the Debt Conversion Agreement of 21st July, 1931, the Debt Conversion

Agreement (No. 2) of 22nd October, 1931, and the Agreement relating to Soldier Settlement Loans of 3rd July, 1934. A brief outline of the principal provisions of the original agreement is given in the *Year-Book* for 1928-29, page 75.

A summary of the transactions for the year ended 30th June, 1949, in the Consolidated Revenue Fund and in certain special funds gives the following result:—

	£
Public Revenue .. .. .	48,968,397
Public Expenditure .. .. .	50,351,178
Deficit .. .. .	1,382,781

The differences between the amounts of revenue and expenditure shown above and those given in the Treasurer's Finance Statement arise from the use, for statistical purposes, of a different method of classification. The Public Revenue of certain special funds is added to the Consolidated Revenue—an equivalent amount being entered as expenditure. The particulars for 1948-49 are as follows:—

Items.	Public Revenue.	Public Expenditure.
	£	£
Total—Treasurer's Finance Statement .. ..	46,841,881	48,224,662
<i>Add public revenue of the following funds—</i>		
Country Roads Board Fund* .. ..	1,699,567	1,699,567
Licensing Fund† .. ..	111,219	111,219
Police Superannuation Fund .. ..	26,038	26,038
Assurance Fund .. ..	3,981	3,981
Cattle Compensation Fund .. ..	64,961	64,961
Swine Compensation Fund .. ..	19,706	19,706
Metropolitan Roads Fund .. ..	50,174	50,174
Mallee Land Account .. ..	53,382	53,382
Transport Regulation Fund .. ..	78,249	78,249
Other Funds .. ..	34,239	34,239
	48,983,397	50,366,178
<i>Deduct—</i>		
Loss of Revenue on account of reduction in certain periodical Railway fares to outer suburbs ..	15,000	15,000
Total .. ..	48,968,397	50,351,178

\* Excluding £608,749 recouped to Revenue under Acts Nos. 3944 and 4140.

† In addition to this amount £516,930 was transferred to Revenue under Section 312 of Act No. 3717 as amended by Act No. 5089.

The revenue and expenditure of the State for each of the years 1944-45 to 1948-49, after taking into account the circumstances mentioned above, are shown in the next statement.

# VICTORIA—STATE REVENUE AND EXPENDITURE, 1945 TO 1949.

Year ended 30th June—	Public Revenue.	Public Expenditure.	Surplus (+) or Deficit (—)	Accumulated Deficiency to end of each Year (i.e., 30th June).
	£	£	£	£
1945 .. .. .	36,235,902	35,886,778	(+) 349,124	7,945,926
1946 .. .. .	36,415,207	36,409,473	(+) 5,734	7,945,803
1947 .. .. .	38,912,209	38,907,176	(+) 5,033	7,940,069
1948 .. .. .	43,611,349	44,165,053	(—) 553,704	8,488,740
1949 .. .. .	48,968,397	50,351,178	(—) 1,382,781	9,871,521*

\* Of this amount, £5,796,704 was provided from the proceeds of Treasury Bonds and £4,074,817 from the Public Account.

The surplus in respect of each of the years 1944–45 to 1946–47 was transferred to the Surplus Revenue Account under Section 13 of Act No. 3341, which provides that any surplus shall be applied to the reduction of the Consolidated Revenue deficit unless otherwise directed by Parliament. The surplus for each of the years 1944–45 to 1946–47 was applied as follows:—

Year ended 30th June—	Surplus.	Towards Reduction of Accumulated Deficiency.	To Expenditure on Public Works.*	
			Amount Authorized.	Statutory Authority.
	£	£	£	
1945 .. .. .	349,124	124	349,000	Act No 5093 of 1945
1946 .. .. .	5,734	5,734	..	..
1947 .. .. .	5,033	5,033	..	..

\* For details of expenditure from Surplus Revenue, see page 236.

Details of the sources of revenue for each of the financial years 1944–45 to 1948–49 are given in the following statement:—

## VICTORIA—SUMMARY OF STATE REVENUE, 1945 TO 1949.

Heads of Revenue.	Year ended 30th June—				
	1945.	1946.	1947.	1948.	1949.
	£	£	£	£	£
Taxation—					
Income Tax .. .. .	63,250	64,444	69,744	66,740	51,072
Income and Entertainments Tax—Commonwealth					
Reimbursement .. .. .	6,796,023	6,803,905	8,770,774	9,881,821	12,027,220
Land Tax .. .. .	357,603	321,299	382,599	373,766	370,547

VICTORIA—SUMMARY OF STATE REVENUE, 1945 TO 1949—  
*continued.*

Heads of Revenue.	Year ended 30th June—				
	1945.	1946.	1947.	1948.	1949.
	£	£	£	£	£
<b>Taxation—<i>continued</i>—</b>					
Probate Duty .. ..	1,853,991	1,825,180	2,460,655	2,095,866	2,573,166
Unemployment Relief ..	30,986	21,909	19,482	19,138	20,187
Entertainments Tax* ..	646,117	877,770	969,401	1,251,897	1,402,394
Other Stamp Duties ..	886,718	1,070,841	1,335,406	1,482,628	1,655,893
Motor Taxation .. ..	1,655,159	1,846,937	2,093,747	2,388,718	2,647,318
<b>Licences—</b>					
Liquor .. ..	381,600	388,607	483,968	550,889	606,711
Other .. ..	88,345	90,360	104,565	112,629	114,060
Other Taxation .. ..	19,043	19,790	22,796	22,461	21,848
<b>Total Taxation ..</b>	<b>12,778,835</b>	<b>13,331,042</b>	<b>16,713,137</b>	<b>18,246,353</b>	<b>21,490,416</b>
<b>Commonwealth Payment to State—Act No. 3554—</b>					
Financial Agreement ..	2,127,159	2,127,159	2,127,159	2,127,159	2,127,159
<b>Public Works and Services—</b>					
Railways .. ..	15,415,687	14,725,689	13,747,827	16,290,532	17,268,058
Water Supply .. ..	839,488	809,791	1,021,919	1,056,006	1,311,014
State Coal Mine .. ..	397,739	344,979	283,333	300,322	350,136
State Electricity Commission					
Interest, &c. .. ..	856,090	847,712	815,552	817,828	815,096
Country Roads Board† ..	Dr. 143,668	Dr. 143,668	Dr. 143,333	Dr. 143,310	Dr. 133,207
Maffra Beet Sugar Factory	26,869	6,448	18,632	38,913	6,102
Victoria Dock Cool Stores	87,380	77,066	88,001	87,691	101,457
Wharfage Rates, &c. ..	36,263	45,587	65,679	75,331	90,406
Other .. ..	228,314	159,623	132,405	133,533	151,487
<b>Land—</b>					
Land Sales, Rents, Penalties, &c. .. ..	546,166	611,557	650,482	736,788	803,039
Interest on Loans—					
Land Settlement .. ..	406,206	416,736	417,147	395,434	340,432
Soldier Settlement .. ..	.. ..	.. ..	11,314	58,103	182,339
Fees, Fines, &c. .. ..	306,587	360,849	436,491	479,906	507,648
Tramways Act No. 3732 (Sec. 77) .. ..	129,348	126,728	120,641	137,424	150,270
Government Printer .. ..	208,489	227,358	234,124	310,760	361,040
Harbor Trust Contributions..	135,280	142,916	149,675	182,532	205,032
Royal Mint .. ..	104,574	95,058	218,473	127,558	145,156
Interest and Recoups, N.E.I.	678,942	1,076,588	780,041	913,426	1,057,760
Department of Agriculture‡	55,393	82,837	86,827	108,941	120,364
Miscellaneous .. ..	1,014,761	943,152	936,683	1,130,119	1,517,193
<b>Total Revenue ..</b>	<b>36,235,902</b>	<b>36,415,207</b>	<b>38,912,209</b>	<b>43,611,349</b>	<b>48,968,397</b>
<b>Per Head of Population ..</b>	<b>£ s. d.</b> 18 1 4	<b>£ s. d.</b> 18 1 4	<b>£ s. d.</b> 19 1 6	<b>£ s. d.</b> 21 1 6	<b>£ s. d.</b> 23 3 5

\* Mainly Horse-Racing.

† Represents the difference between the interest received by Consolidated Revenue on account of Country Roads and the recoups to Consolidated Revenue as shown in the Country Roads Board Fund. See remarks in page 230 with reference to the statistical method of arriving at total public revenue.

‡ Excluding "Maffra Beet Sugar Factory" and "Victoria Dock Cool Stores".

**Heads of  
State  
Expenditure.**

A summary of expenditure from State Revenue classified according to functions for each of the years 1944-45 to 1948-49 is shown in the following table.

Interest on the public debt, pensions and gratuities, and the contribution to the National Debt Sinking Fund have not been allotted to the respective heads of expenditure. They are shown separately under the sub-heading "Financial Administration".

### VICTORIA—SUMMARY OF EXPENDITURE FROM STATE REVENUE, 1945 TO 1949.

Heads of Expenditure.	Year ended 30th June—				
	1945.	1946.	1947.	1948.	1949.
	£	£	£	£	£
<i>Legislature and General Administration.</i>					
Legislature—					
Governor .. .. .	11,988	14,412	14,808	16,364	36,631
Parliament .. .. .	113,468	121,825	124,776	142,799	240,165
Electoral .. .. .	6,653	52,854	15,713	44,151	25,938
Financial Administration—					
Public Debt Charges—					
Interest—					
Funded Debt .. .. .	6,285,214	6,214,200	6,054,532	6,165,743	6,324,875
Temporary Loan .. .. .	93,138	80,307	74,407	60,500	48,899
Exchange on Interest .. .. .	687,029	644,789	585,301	587,549	541,766
Expenses of Paying Interest, Redemptions, Conversions, &c. .. .. .	39,395	56,327	27,246	23,674	65,021
National Debt Sinking Fund .. .. .	1,327,108	1,406,924	1,474,089	1,554,945	1,715,318
Pensions and Superannuation Contributions* .. .. .	1,005,864	996,826	1,021,060	1,165,412	1,332,431
Departmental—					
Treasury (including Taxation, Stamps, &c.) .. .. .	110,720	117,962	135,525	152,845	193,671
Pay-roll Tax .. .. .	374,720	384,477	427,365	505,609	580,632
Superannuation Board and Pensions Office—Administration .. .. .	7,842	8,587	9,049	12,718	11,436
Auditor-General .. .. .	30,448	33,291	37,091	39,907	46,465
Royal Commissions, Boards of Inquiry, &c. .. .. .	1,256	412	1,431	3,175	217
Administration, N.E.I.—					
Government Printer .. .. .	208,304	202,014	235,739	316,720	379,721
Mint Subsidy .. .. .	55,000	52,000	102,000	84,000	100,000
Other .. .. .	315,642	437,131	579,093	651,253	796,065
	10,673,789	10,824,338	10,919,225	11,527,364	12,439,251
<i>Law, Order, and Public Safety.</i>					
Salaries of Judiciary .. .. .	15,500	17,738	19,042	24,694	29,875
Attorney-General, Solicitor-General, &c. .. .. .	295,005	330,200	394,350	467,335	527,145
Police .. .. .	1,094,933	1,122,045	1,286,854	1,454,539	1,651,996
Prisons .. .. .	161,400	170,470	173,374	194,622	220,174
Prevention of Fire and Flood .. .. .	138,142	112,324	152,118	132,708	143,828
National Security Act (Public Safety) .. .. .	83,822	13,843	..	..	..
Other .. .. .	2,622	4,749	5,511	6,248	153,253†
	1,791,424	1,771,369	2,031,249	2,280,146	2,726,271

\* For details, see page 246.

† Including control of Prices, Rent and Land Sales, £146,161.

VICTORIA—SUMMARY OF EXPENDITURE FROM STATE REVENUE,  
1945 TO 1949—continued.

Heads of Expenditure.	Year ended 30th June—				
	1945.	1946.	1947.	1948.	1949.
	£	£	£	£	£
<i>Regulation of Trade and Industry.</i>					
Factories and Shops Legislation } ..	41,984	46,604	57,638	76,070	88,336
Labour Legislation } ..	26,203	28,888	41,981	63,445	78,249
Transport Regulation Board ..	24,137	21,568	23,393	25,213	29,235
Liquor Licence Control (Adminis- tration, including Compensation)	100,000	..	50,000	50,000	100,000
Decentralization Fund and conces- sion for establishment of industries in country .. .. .	13,929	43,543	24,885	38,774	33,978
Other .. .. .	206,253	140,603	197,897	253,502	329,798
<i>Education.*</i>					
Primary, Intermediate, Secondary, Technical — Administration, Salaries of Teaching Staffs, &c.	3,495,534	3,777,793	4,505,460	5,353,526	6,124,127
Technical N.E.I., including Main- tenance Grant .. .. .	225,781	276,788	350,241	388,783	465,462
University† .. .. .	112,200	116,240	132,740	216,840	276,640
Adult Education-Grant .. .. .	..	..	..	25,000	25,000
Agricultural Education— Colleges, Experimental Farms, University Grants, &c. ..	66,754	106,670	125,337	137,762	178,891
Other Activities .. .. .	4,782	5,951	8,938	9,263	10,664
Other .. .. .	2,168	2,990	4,258	3,635	5,107
	3,907,279	4,286,432	5,126,974	6,134,809	7,085,891
<i>Encouragement of Science, Art, and Research.</i>					
Public Libraries, Museums, and Art Galleries .. .. .	68,603	75,571	88,612	108,594	146,190
Other .. .. .	164	175	175	175	175
	68,767	75,746	88,787	108,769	146,365
<i>Promotion of Public Health and Recreation.</i>					
Care of Sick and Mentally Afflicted— Hospital and Charities Fund (including Totalizator Contribu- tion) .. .. .	953,837	1,092,444	1,503,730	1,626,856	1,617,521
Various Hospitals, &c. .. .. .	152,443	220,695	246,614	276,706	330,090
Mental Hospitals .. .. .	677,177	711,951	782,328	893,761	1,077,014
Mental Defectives .. .. .	37,291	39,631	46,377	58,258	65,426
Health of Mothers and Children— Infant Welfare and Clinics ..	54,577	97,834	122,056	141,103	170,076
Medical and Dental Examination of School Children .. .. .	7,777	4,453	4,601	4,156	4,353
Preservation of Public Health— Health Department—Administra- tion .. .. .	75,813	63,776	77,368	109,018	134,937
Other .. .. .	138,522	127,506	166,508	222,992	307,224
Parks, Gardens, and Recreation Reserves .. .. .	22,066	24,972	29,878	35,257	51,570
	2,119,503	2,383,262	2,979,460	3,368,107	3,758,211

\* Detailed information regarding expenditure on education will be found in Part "Social Condition" of this Year-Book.

† Additional items of expenditure on University are included under functions to which they relate.



VICTORIA—SUMMARY OF EXPENDITURE FROM STATE REVENUE,  
1945 to 1949—continued.

Heads of Expenditure.	Year ended 30th June—				
	1945.	1946.	1947.	1948.	1949.
	£	£	£	£	£
<i>Social Amelioration.</i>					
Relief of Destitute, Aged, &c. ..	16,989	15,600	6,966	7,336	7,536
Children's Welfare Department ..	215,851	204,833	220,965	226,005	234,224
Miners' Phthisis Allowances ..	19,712	18,232	18,732	18,241	26,500
Care of Aborigines ..	7,260	7,555	6,393	7,340	8,024
Unemployment Relief Fund* ..	430,986	271,909	19,482	19,838	20,187
Bush Fire Relief ..	1,094	26	..	..	..
Housing Commission—Advance ..	23,000	14,000	..	..	..
Commonwealth—State Housing Agreement—Interest ..	..	..	165,714	336,666	524,604
State Relief Committee ..	6,000	6,000	7,000	7,000	7,000
Other ..	..	6,675	45,376	40,675	37,581
	720,892	544,830	490,628	663,101	865,656
<i>War Obligations.</i>					
Passes to Soldiers, Superannuation, &c. ..	61,799	41,262	19,652	20,663	20,099
<i>Local Government.</i>					
Licensing Fund Payment to Municipalities ..	58,988	58,984	58,984	58,984	58,984
Other ..	41,007	60,102	56,943	132,427	128,555
	99,995	119,086	115,927	191,411	187,539
<i>Development and Maintenance of State Resources other than Business Undertakings—</i>					
Land Settlement and Survey ..	248,443	291,594	397,652	457,408	464,148
Immigration ..	..	..	..	5,485	13,789
Mining (excluding State Coal Mine) ..	57,251	50,563	56,815	63,354	109,583
Agricultural, Pastoral and Dairying† ..	408,405	416,054	486,087	544,524	668,133
Forestry‡ ..	786,009	602,097	610,530	538,616	683,771
Fisheries and Game ..	10,205	13,508	24,484	31,434	36,291
Roads and Bridges—					
Country Roads Board§ ..	858,797	1,032,540	1,277,726	1,500,613	1,699,567
Metropolitan Roads Fund ..	37,026	38,627	38,759	43,235	50,174
Other ..	2,496	280	1,753	..	..
Tourist Activities ..	142	322	733	669	3,020
	2,408,774	2,445,585	2,894,539	3,185,338	3,728,476
<i>Business Undertakings.</i>					
Railways ..	12,252,418	11,977,076	12,335,835	14,541,706	17,009,103
Harbours, Rivers, and Lights ..	79,844	116,886	127,805	115,654	142,908
Water Supply, Irrigation, &c. ..	816,962	1,069,645	1,027,686	1,160,754	1,272,156
State Coal Mine ..	446,479	397,530	366,398	407,740	441,092
Maffra Beet Sugar Factory ..	32,478	8,684	38,648	45,640	22,157
Victoria Dock Cool Stores ..	51,215	47,842	52,041	56,287	67,907
Seasoning Works (Newport) ..	41,844	43,693	53,201	57,603	60,675
Forest Tramway ..	9,197	9,977	9,327	10,962	10,168
Distillation of Eucalyptus Oil ..	76	35	1,073	29	..
Wire Netting Manufacture ..	3,456	3,374	2,991	20,199	21,945
State Saw Mill ..	20,662	20,666	19,078	15,243	15,510
Maffra Dehydration Plant ..	60,507	79,802	8,729	26	..

\* Details of actual expenditure on Unemployment Relief are shown in part "Social Condition" of this Year-Book.

† Excluding Maffra Beet Sugar Factory, Victoria Dock Cool Stores, and Maffra Dehydration Plant (see Business Undertakings).

‡ Excluding Newport Seasoning Works, Forest Tramway, Eucalyptus Distillation, State Saw Mill, and Charcoal Production (see Business Undertakings).

§ Represents difference between Public Revenue of Country Roads Board and recoups to revenue made by the Board. Details of Country Roads Board Fund expenditure are shown in part "Local Government" of this Year-Book.

VICTORIA—SUMMARY OF EXPENDITURE FROM STATE REVENUE,  
1945 TO 1949—*continued*.

Heads of Expenditure.	Year ended 30th June—				
	1945.	1946.	1947.	1948.	1949.
<i>Business Undertakings—continued—</i>	£	£	£	£	£
Charcoal Production .. ..	13,165	1,750	26	..	..
	13,828,303	13,776,960	14,042,838	16,431,843	19,063,621
Total Expenditure ..	35,886,778	36,409,473	38,907,176	44,165,053	50,351,178
	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
Per Head of Population ..	17 17 10	18 1 3	19 1 6	21 6 11	23 16 6

The following table shows the Government expenditure from Surplus Revenue during each of the years 1947 to 1949 and total to 30th June, 1949, exclusive of the amounts applied towards the reduction of the Consolidated Revenue deficit.

VICTORIA—SURPLUS REVENUE EXPENDITURE, 1947 TO  
1949, AND TOTAL TO 30TH JUNE, 1949.

Service.	Year ended 30th June—			Total to 30th June, 1949.
	1947.	1948.	1949.	
	£	£	£	£
Capital Services—				
Railways .. ..	..	..	..	250,696
Other .. ..	..	..	..	64,170
Revenue Services—				
Social Services—				
Education—				
State Schools and Technical Schools ..	69,908	Cr. 48	..	716,992
University .. ..	..	..	..	27,066
Other .. ..	1,086	..	233	23,898
Health—				
Hospitals—				
Mental Hygiene .. ..	29,308	41,640	55,733	246,142
Other (including Sanatoria) .. ..	185,235	45,998	35,266	1,426,463
Other Health .. ..	3,830	1,763	417	54,966
Law, Order, and Public Safety—				
Penal Establishments and Gaols .. ..	..	190	432	29,495
Other .. ..	14,826	621	..	44,446
Public Works—				
Crown Lands (including reclamation, drainage, &c.) .. ..	..	..	..	149,480
Harbours, Rivers, and Lights .. ..	..	..	..	117,293
Mining Development .. ..	..	..	..	85,000
Railways .. ..	..	..	..	631,740
Roads and Bridges .. ..	..	..	..	114,812
Water Supply, &c. .. ..	20,446	Cr. 3,216	726	109,976
Other .. ..	..	..	..	62,826
Other Purposes—				
Developmental Railways Account .. ..	..	..	..	129,148
Drought Relief Fund .. ..	4,027	..	..	123,803
Redemption of Treasury Bonds and Unfunded Debt .. ..	..	..	..	503,802
Victorian Inland Meat Authority .. ..	..	..	..	100,000
Other .. ..	..	..	..	82,731
Total .. ..	328,666	86,948	92,807	5,094,945

To 30th June, 1949, the total amount authorized for expenditure on public works was £5,593,307, of which £498,362 was unexpended at that date.

### TAXATION.

A brief summary of the history of income tax in Victoria was published in the 1941-42 *Year-Book*, page 292. Details of the rates of tax, assessments, &c., on income earned during 1940-41 (the last year in which the State imposed income tax) are also shown.

Uniformity in the taxation of incomes and entertainments throughout Australia was adopted in 1942, and the Commonwealth became the sole authority levying these taxes. Formerly the Commonwealth and each of the States levied separate taxes on incomes, and each of the States (except Queensland) taxed entertainments. Initially, the plans were devised as temporary war-time measures, but, in 1946, the Commonwealth Government passed legislation continuing the uniform income tax indefinitely, and the uniform entertainments tax has been continued in practice. The Social Services Contribution was introduced as from 1st January, 1946.

The States are reimbursed for vacating these fields of taxation by annual grants from the Commonwealth. Payment of these grants is conditional upon a State refraining from levying tax on incomes. A similar restraint upon State taxation of entertainments was suspended as from 1st July, 1946. Reimbursements to the States under this agreement for the year 1948-49 were:—New South Wales £21,878,947, Victoria £12,027,220, Queensland £8,812,744, South Australia £4,622,447, Western Australia £4,481,684, and Tasmania £1,664,750.

At the present time two taxes on incomes of individuals are imposed by the Commonwealth—Income Tax and Social Services Contribution. Both taxes are based upon the same definition of assessable income and both are assessed and collected concurrently. Several taxes are however imposed on the income of companies for which assessable income is defined in a similar manner to that of individuals.

Certain types of income are exempt from tax in Australia. The most important of these are (1) income from gold mining, (2) some tax-free interest on Commonwealth Government securities, (3) profits from sale of a property if such property was not purchased with a view to resale at a profit, (4) no amount is calculated as assessable

income on account of a house occupied by its owner. War, invalid, old age and widows' pensions, child endowment, and unemployment and sickness benefits are also exempt.

Expenses incurred in earning income and losses incurred in previous years are allowable deductions.

Two income taxes, namely Social Services Contribution and Income Tax are levied on individuals. Social Services Contribution is payable by all persons without dependants whose contributable income exceeds £104 per annum and Income Tax is payable by all persons whose income exceeds £350 per annum. Rebates of tax are allowed to taxpayers on account of dependants, certain medical and dental expenses, life insurance premiums, superannuation and Friendly Society payments, &c.

No actual deductions from taxable income are made for dependants but rebates of tax are allowed against income tax assessed. Dependants include spouse, parent, children under sixteen years of age, student child under nineteen years of age, invalid child, brother, or sister over sixteen years of age, housekeeper or daughter-housekeeper for widow or widower having care of taxpayer's children under sixteen years of age.

The effect of these rebates for dependants is to exempt taxpayers up to the incomes stated below during the income year 1948-49:—

Taxpayer with—	Income Tax.	Social Services Contribution.
	£	£
No Dependants .. .. .	350	104
Wife .. .. .	501	200
Wife and one child .. .. .	613	283
Wife and two children .. .. .	669	317
Wife and three children .. .. .	726	350
Wife and four children .. .. .	783	400

The following table shows the rates of Income Tax for individuals in respect of the income year 1948-49.

#### INDIVIDUALS—RATES OF INCOME TAX.

Taxable Income.	Pence in £.
£1 to £500—	
Personal Exertion—	
On first £350 .. .. .	Nil
On excess .. .. .	21 + (-03 × excess)
Property—	
On first £350 .. .. .	Nil
On excess .. .. .	30 + (-06 × excess)

INDIVIDUALS—RATES OF INCOME TAX—*continued.*

Taxable Income.	Pence in £.
<b>£501 to £1,000—</b>	
Personal Exertion—	
On first £350 .. .. .	Nil
On excess .. .. .	21 + ( $\cdot 03 \times \text{excess}$ )
Property—	
On first £500 .. .. .	11·7
On excess .. .. .	48 + ( $\cdot 03 \times \text{excess}$ )
<b>£1,001 to £2,000—</b>	
Personal Exertion—	
On first £1,000 .. .. .	26·325
On excess .. .. .	60 + ( $\cdot 02 \times \text{excess}$ )
Property—	
On first £1,000 .. .. .	37·35
On excess .. .. .	78 + ( $\cdot 021 \times \text{excess}$ )
<b>£2,001 to £5,000—</b>	
Personal Exertion—	
On first £2,000 .. .. .	53·1625
On excess .. .. .	100 + ( $\cdot 009 \times \text{excess}$ )
Property—	
On first £2,000 .. .. .	68·175
On excess .. .. .	120 + ( $\cdot 007 \times \text{excess}$ )
<b>£5,001 to £9,000—</b>	
Personal Exertion—	
On first £5,000 .. .. .	97·465
On excess .. .. .	154 + ( $\cdot 001 \times \text{excess}$ )
Property—	
On first £5,000 .. .. .	111·87
On excess .. .. .	162
<b>Exceeding £9,000—</b>	
Personal Exertion—	
On first £9,000 .. .. .	124·3694
On excess .. .. .	162
Property—	
On first £5,000 .. .. .	111·87
On excess .. .. .	162

**Social Services Contribution Rates.** In respect of the income year 1948–49, the basic rate for Social Services Contribution was 3d. in the £1 plus three-fiftieths of 1d. for every £1 by which the contributable income exceeds £100 with a maximum basic rate of 18d. in the £1 which is reached at an income of £350. If the contributable income does not exceed the sum of the concessional allowances by more than £350 a concessional rate is applied.

No Social Services Contribution is payable if the contributable income is less than £105, and if the contributable income is less than £113 the contribution payable shall not exceed half the excess of the contributable income over £104. The minimum amount payable is ten shillings and amounts payable and rebates are calculated to the nearest shilling.

**Special  
Deduction  
for Members  
of the  
Defence  
Forces.**

The provisions of the Income Tax Act relating to income received by taxpayers as members of Defence Forces, merchant seamen, and accredited persons, were modified with effect from 1st July, 1947. The special deduction is now available only to members of the Defence Forces who serve at an "overseas locality". Where the service at an "overseas locality" aggregates more than one-half of the year of income, the special deduction is £120 and a proportionate deduction is allowed if the service is of a duration of less than one-half of the year. The "overseas localities" are specified and it is not sufficient merely to serve outside Australia.

**Payment of  
Taxation by  
Instalments.**

A system is in operation to assist the majority of taxpayers in the payment of their taxes by means of regular deductions from salaries or wages. The amounts deducted are regulated so that the employee will have paid the approximate amount of his taxation by the end of the income year.

**Income Tax  
and Social  
Services  
Contributions  
paid  
1947-48.**

The following table shows the number of taxpayers, actual income received, and Social Services Contributions and Income Tax assessed during the year 1947-48 (based on incomes received during 1946-47). The particulars are classified according to grades of actual incomes and relate only to individuals who are resident in Victoria :—

**VICTORIA—INCOME TAX AND SOCIAL SERVICES  
CONTRIBUTIONS, 1947-48.**

Grade of Actual Income.		Tax- payers.	Actual Income.				Social Services Contributions.	Income Tax.
			Taxable Income.		Deductions and Exempt Income.	Total.		
			Personal Exertion.	Property.				
£	£	No.	£	£	£	£	£	£
105- 150		62,249	7,231,159	738,602	7,098	7,976,859	209,476	1,031
151- 200		80,693	13,092,241	1,089,150	17,776	14,199,167	666,771	1,091
201- 250		80,477	16,959,443	1,093,567	33,339	18,086,349	1,158,753	202,656
251- 300		85,401	22,134,558	1,037,936	479,860	23,652,354	1,435,281	573,309
301- 350		110,455	34,660,028	967,041	344,301	35,971,370	2,306,091	1,144,449
351- 400		92,033	33,308,641	912,934	188,609	34,410,184	2,343,047	1,222,126
401- 500		89,714	37,952,879	1,551,318	195,723	39,699,920	2,866,487	1,862,442
501- 600		37,446	19,081,969	1,200,815	100,663	20,383,447	1,503,514	1,370,114
601- 800		28,948	17,927,936	1,734,630	137,962	19,800,528	1,460,713	1,849,813
801- 1,000		12,075	9,454,347	1,159,648	109,183	10,723,178	791,192	1,310,728
1,001- 1,250		7,887	7,534,013	1,097,924	127,487	8,759,424	645,798	1,316,020
1,251- 1,500		4,467	5,167,553	825,401	104,995	6,097,949	448,817	1,091,456
1,501- 2,000		4,603	6,627,641	1,080,943	161,578	7,870,162	576,857	1,692,006
2,001- 3,000		3,329	6,484,720	1,258,733	247,961	7,991,414	579,388	2,249,799
3,001- 4,000		997	2,704,195	557,239	142,563	3,403,997	244,101	1,234,582
4,001- 5,000		388	1,294,153	326,198	108,131	1,728,482	121,418	709,722
5,001-10,000		464	2,085,079	695,515	246,240	3,026,834	207,167	1,393,554
10,001-15,000		63	476,074	144,792	124,373	745,239	46,417	345,466
15,001 and over		32	445,241	157,202	88,768	691,211	45,184	379,424
Total	..	701,721	244,621,870	17,629,588	2,966,610	265,218,068	17,656,472	19,949,788

**Company  
Tax.**

(a) The rates of tax for the income year 1948-49 payable by a company, other than a life assurance company, is 60d. for every £1 of the taxable income not exceeding £5,000, and 72d. for every £1 of the remainder of the taxable income; on the income of a life assurance company with respect of its mutual life assurance business only, 48d. for every £1 of the mutual income not exceeding £5,000 and 60d. for every £1 of the remainder of the mutual income; on incomes from other business, 60d. for every £1 of the taxable income not exceeding £5,000 and 72d. for every £1 of the remainder.

(b) In the case of companies, other than private companies, for every £1 of that portion of the taxable income which has not been distributed as dividends and on which the company is liable under Part III.A of the Assessment Act to pay further tax, the rate of tax is 24d.

(c) In addition to the taxes payable under (a) and (b) above, there is payable, upon the taxable income in excess of £5,000, a super tax at the rate of 12d. for every £1 by which the taxable income exceeds £5,000. This super tax does not apply to private companies, co-operative companies, wholly mutual life assurance companies and certain companies whose profits arise from commissions, fees, and charges for services rendered.

(d) In addition to (a), the undistributed income of private companies is subject to additional tax calculated by reference to the aggregate amount of tax and contribution which would have been payable by shareholders had the undistributed amount been actually distributed.

**LAND TAX.****State  
Land Tax.**

The State Land Tax Act of 1928 provides for a tax on the unimproved value of land and for the assessment of land and for other purposes. For the purposes of this Act, unimproved value means the sum which might be expected to be realized at the time of valuation, if the land were offered for sale on such terms as a seller might in ordinary circumstances be expected to require, and assuming that the improvements (if any) had not been made. The nature of the taxation is a duty upon land for every £1 of the unimproved value thereof, as assessed under the Act, at a rate declared for each year by Act of Parliament. The rate of tax for the year ended 31st December, 1948, was one halfpenny on every £1 of the unimproved value exceeding £250 of land (other than land used for primary production) and £3,000 in respect of land used for primary production. Where the assessed unimproved value exceeded the amount of exemption, the exemption diminished at the rate of £1 for every £1 of such excess, so as to leave no exemption when the unimproved value amounted to, or exceeded £6,000 in the case of land used for primary production and £500 in the case of other land.

An analysis, in specified groups of unimproved values of holdings of the 1948 Land Tax assessments is given in the following table.

### VICTORIA—ANALYSIS OF STATE LAND TAX ASSESSMENTS, 1949.

(Based on unimproved values as at 31st December, 1948.)

Unimproved Values of Holdings Ranging Between—				Number of Taxpayers.	Total Amount of Unimproved Values.	Tax Payable.
£	£				£	£
1 and	500	..	..	74,204	26,216,367	32,083
501	600	..	..	11,665	6,460,276	12,724
601	750	..	..	10,920	7,352,300	14,132
751	1000	..	..	11,518	10,039,138	18,655
1,001	1,500	..	..	11,242	13,764,110	24,244
1,501	2,000	..	..	5,711	9,845,743	16,163
2,001	3,000	..	..	5,765	14,158,842	21,119
3,001	4,000	..	..	6,375	22,097,763	23,238
4,001	5,000	..	..	3,631	16,135,373	24,065
5,001	6,000	..	..	2,065	11,268,978	20,520
6,001	7,000	..	..	1,257	8,112,978	16,026
7,001	8,000	..	..	859	6,411,852	12,690
8,001	9,000	..	..	587	4,982,719	9,779
9,001	10,000	..	..	412	3,912,643	7,844
10,001	15,000	..	..	1,057	12,716,711	25,354
15,001	20,000	..	..	445	7,660,708	15,178
20,001	25,000	..	..	227	5,132,479	10,001
25,001	30,000	..	..	144	3,940,236	7,693
30,001	35,000	..	..	93	2,992,900	6,213
35,001	40,000	..	..	65	2,431,005	5,007
40,001	50,000	..	..	106	4,651,493	9,339
50,001	75,000	..	..	103	6,114,032	12,717
75,001	100,000	..	..	49	4,207,135	8,599
100,001	150,000	..	..	32	3,711,201	7,601
150,001	200,000	..	..	16	2,657,784	5,321
200,001	over	..	..	25	8,574,827	17,739
Total .. .. .				148,573	225,549,593	384,044

In the succeeding statement details are shown relating to the assessments made during the years 1945 to 1949.

### VICTORIA—STATE LAND TAX ASSESSMENTS, 1945 TO 1949.

Year.	Number of Taxpayers.	Total Tax Payable.	Average Tax Payable per Taxpayer.	Unimproved Value.
		£	£ s. d.	£
1945 .. .. .	129,899	360,880	2 15 7	190,125,475
1946 .. .. .	132,287	364,782	2 15 2	181,372,180
1947 .. .. .	135,017	368,266	2 14 7	191,778,433
1948 .. .. .	142,419	377,789	2 13 1	196,858,366
1949 .. .. .	148,573	384,044	2 11 8	225,549,593



Common-  
wealth Land  
Tax.

The Commonwealth Government also levies land tax on the lands of the States. Particulars of assessments, &c., for Victoria, shown in previous issues of the *Year-Book*, were extracted from the report of the Federal Commissioner of Taxation. During the period of operation of the National Security (Values of Land Tax) Regulations, however, the compilation of statistics was discontinued and details subsequent to the year 1941-42 are, therefore, not available.

### PROBATE DUTIES.

Probate Duties,  
Victoria.

The rates of duty payable under Victorian statutes on estates of deceased persons are briefly summarized hereunder:—

Part 1.—Where estates bequeathed to persons other than widow, children, and grand-children do not exceed £200, no duty is payable but, on estates over £200 and not exceeding £300, duty becomes payable at a rate of 1·815 per cent. The rate rises gradually thereafter until, on estates over £20,000, it reaches 12·1 per cent.

Part 2.—Where the estate is under £500, there is no duty payable on bequests to widow, children, and grand-children. On estates of over £500 in value, the rate of duty commences at 2·42 per cent. and gradually increases until it reaches 12·1 per cent. on estates over £100,000. Under this Part, when the total net value of the estate is over £500 but does not exceed £2,000, half rates apply.

Part 3.—The rates of duty on settlements (a) on brother, sister, and other relatives are the same as those applicable to Part 1—mentioned above; (b) on widow, widower, descendant, or ancestor of settler—the same as mentioned in Part 2.

Duty on settlements on strangers in blood is rateable at 12·1 per cent.

Exemption.—£5,000 exemption for members of the forces killed on active service and members of the merchant service who died as the result of service in a theatre of war, providing the estate is left to father or mother, widow or widower, lineal descendant or lineal ancestor.

The total amounts of probate duty assessed (excluding amounts collected by the Public Trustee) for the years 1944-45, 1945-46, 1946-47, 1947-48, and 1948-49 were £1,898,840, £1,878,182, £2,459,430, £2,071,111, and £2,659,672 respectively. Actual collections of probate duty for the years mentioned are shown in the table on page 232.

The Commonwealth Government also levies probate and succession duties. The amount of duty collected throughout Australia in each of the years 1944-45, 1945-46, 1946-47, 1947-48, and 1948-49 was £3,090,200, £3,880,041, £4,018,620, £4,555,004, and £4,740,362 respectively.

### COMMONWEALTH, STATE, AND MUNICIPAL TAXATION.

Taxation in Victoria per head of population levied by the Commonwealth, the State, and the Municipalities for each of the years 1944-45 to 1948-49 was as follows:—

### COMMONWEALTH, STATE, AND MUNICIPAL TAXATION IN VICTORIA PER HEAD OF POPULATION, 1944-45 TO 1948-49.

Authority.	1944-45.	1945-46.	1946-47.	1947-48.	1948-49.
	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
Commonwealth* ..	45 19 10	47 10 9	51 5 7	55 5 9	62 18 8
State† ..	2 19 11	3 4 9	3 17 10	4 0 10	4 9 7
Total (Commonwealth and State) ..	48 19 9	50 15 6	55 3 5	59 6 7	67 8 3
Municipal ..	2 2 0	2 2 11	2 5 7	2 9 6	2 14 2
Grand Total ..	51 1 9	52 18 5	57 9 0	61 16 1	70 2 5

\* Average taxation per head collected throughout Australia by the Commonwealth Government on account of taxation derived from the following sources:—Customs, Excise, Estate and Gift Duties; Income, Land, Sales, Entertainment, War-time Company, Gold, Pay-roll Taxes, and Social Services Contributions.

† Excluding payments by the Commonwealth under the Income Tax and Entertainments Tax Reimbursement Acts of 1942 and the States Grants (Tax Reimbursement) Act of 1946.

### TAXATION COLLECTIONS—AUSTRALIAN STATES.

The following statement gives particulars of the total taxation collections (irrespective of whether such moneys had been paid into Consolidated Revenue or not) by each of the Australian States during the years 1944-45 to 1948-49. The information has been dissected

with a view to showing separately the actual collections by each State and the amounts received by each State from the Commonwealth under the provisions of the Income and Entertainments Tax Reimbursement Acts of 1942 and the States Grants (Tax Reimbursement) Act of 1946 :—

### STATE TAXATION COLLECTIONS—TOTAL AND PER HEAD OF POPULATION, 1945 TO 1949.

Year ended 30th June—	New South Wales.	Victoria.	Queens- land.	South Australia.	Western Australia.	Tasmania.	Total All States.
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#### TOTAL COLLECTIONS.

		£'000	£'000	£'000	£'000	£'000	£'000	£'000
1945	(a)	8,453	5,983	3,194	2,021	1,313	1,147	22,111
	(b)	14,991	6,796	5,734	2,409	2,586	916	33,432
1946	(a)	9,764	6,527	3,662	2,208	1,452	1,381	24,994
	(b)	15,045	6,804	5,756	2,405	2,594	917	33,521
1947	(a)	10,979	7,943	4,075	2,294	1,573	1,562	28,426
	(b)	16,128	8,770	6,564	3,436	3,352	1,214	39,464
1948	(a)	13,003	8,364	4,663	2,437	1,933	1,732	32,132
	(b)	18,302	9,882	7,357	3,884	3,793	1,370	44,588
1949	(a)	14,412	9,463	5,373	3,038	2,099	2,005	36,390
	(b)	21,878	12,027	8,813	4,623	4,482	1,665	53,488

#### PER HEAD OF POPULATION.

		£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
1945	(a)	2 18 7	2 19 11	2 19 8	3 4 9	2 13 9	4 13 1	3 0 5	
	(b)	5 3 11	3 7 9	5 7 0	3 17 0	5 6 0	3 14 3	4 11 4	
1946	(a)	3 7 0	3 4 9	3 7 5	3 9 10	2 19 0	5 10 9	3 7 7	
	(b)	5 3 4	3 7 6	5 6 0	3 16 0	5 5 6	3 13 6	4 10 8	
1947	(a)	3 14 1	3 17 10	3 12 11	3 11 8	3 3 4	6 2 8	3 15 8	
	(b)	5 8 10	4 6 0	5 19 8	5 7 3	6 14 9	4 15 6	5 5 4	
1948	(a)	4 6 6	4 0 10	4 3 10	3 14 9	3 16 0	6 12 4	4 4 5	
	(b)	6 1 9	4 15 6	6 12 3	5 19 1	7 9 1	5 4 8	5 17 2	
1949	(a)	4 14 1	4 9 7	4 14 8	4 11 4	4 0 5	7 9 6	4 13 8	
	(b)	7 2 10	5 13 10	7 15 4	6 19 0	8 11 8	6 4 1	6 17 9	

(a) State Taxation collections.

(b) Payments by the Commonwealth to the States under Income and Entertainments Tax Reimbursement Acts of 1942 and the States Grants (Tax Reimbursement) Act of 1946.

The total taxation collected by the Commonwealth and all States for each of the years 1944-45 to 1948-49 is shown hereunder :—

### COMMONWEALTH AND ALL STATES—TAXATION COLLECTIONS, 1945 TO 1949.

Year ended 30th June—		Taxation by Commonwealth Government.	Taxation by all State Governments.*	Total Taxation.	
				Amount.	Per Head of Population.
		£'000	£'000	£'000	£ s. d.
1945	.. ..	337,995	22,111	360,106	49 0 0
1946	.. ..	353,211	25,060	378,271	50 18 3
1947	.. ..	385,616	28,426	414,042	55 1 3
1948	.. ..	422,413	32,132	454,545	59 9 11
1949	.. ..	490,813	36,390	527,203	67 12 0

\* Excluding payments by the Commonwealth to the States under Income and Entertainments Tax Reimbursement Acts of 1942 and the States Grants (Tax Reimbursement) Act of 1946.

## PENSIONS AND GRATUITIES.

Pension and  
Superannuation  
Schemes in  
Force.

A statement of Pension and Superannuation schemes in force at 30th June, 1928, in the Public Services of Victoria, was published in the *Year-Book* for 1928-29, page 98.

During the year 1948-49, the State Government expended a sum of £1,332,431 on pensions, gratuities, &c. Of this amount, £74,964 was spent on pensions of a non-contributory nature. The remainder represents payments from State revenue to the Police Superannuation Fund, the Police Pensions Fund, the Superannuation Fund, and the Coal Mine Workers' Pensions Fund. The following table gives details of the State Government expenditure on pensions for each of the years 1944-45 to 1948-49:—

VICTORIA—GOVERNMENT EXPENDITURE ON PENSIONS, GRATUITIES, ETC., 1945 TO 1949.

Heading.	Year ended 30th June—				
	1945.	1946.	1947.	1948.	1949.
	£	£	£	£	£
Non-contributory Pensions, &c.—					
Railways .. .. .	57,035	48,590	40,301	35,511	40,629
Lunacy .. .. .	104	81	3	..	..
Judges .. .. .	2,250	2,250	3,375	2,395	2,250
Civil Service .. .. .	1,765	1,088	869	376	298
Public Service .. .. .	45,189	38,869	33,775	27,396	28,472
Education Department					
Officers transferred to Common-					
wealth Service .. .. .	4,617	3,100	3,312	2,700	2,300
Various Allowances, &c. ..	951	917	925	925	1,015
Total Non-contributory Pen-					
sions, Gratuities, &c. ..	111,911	94,895	82,560	69,303	74,964
Contributory Pensions—					
Police Superannuation Fund—					
Government Subsidy .. ..	29,982	25,785	16,962	6,868	3,035
Transferred from Licensing					
Fund (Act No. 3717) .. ..	23,000	23,000	23,000	23,000	23,000
Fines .. .. .	20,669	19,692	21,378	25,233	26,038
Total .. .. .	73,651	68,477	61,340	55,101	52,073
Police Pensions Fund .. ..	125,000	126,000	151,800	161,800	175,800
The Superannuation Fund—					
Railways .. .. .	403,041	412,308	426,425	513,098	602,823
Other .. .. .	267,856	274,196	280,071	333,657	394,668
Total .. .. .	670,897	686,504	706,496	846,755	997,491
Coal Mine Workers' Pensions Fund	24,405	20,950	18,864	28,872	32,103
Parliamentary Contributory Re-					
tirement Fund .. .. .	..	..	..	3,581	..
Total Contributory Pensions	893,953	901,931	938,500	1,096,109	1,257,467
GRAND TOTAL .. .. .	1,005,864	996,826	1,021,060	1,165,412	1,332,431

**Police Superannuation Fund.** This Fund is maintained by an annual subsidy of £2,000 from the Consolidated Revenue; by a moiety of the fines inflicted by the Courts of Petty Sessions; by transfers from the Licensing Fund under the provisions of Act No. 3717; and, should the foregoing sources prove insufficient, by a further grant in aid from the Consolidated Revenue.

During the year 1948-49 the total receipts of the fund from Government Revenue amounted to £52,073, all of which was expended on pensions.

Pensions are payable out of this fund only to those who joined the Police Force prior to the 25th November, 1902. There are now no members of the Police Force contributing to the fund.

**Police Pensions Fund.** Under Act No. 3750, which came into operation on 1st January, 1924, pensions are provided for those members of the Police Force who have joined since 25th November, 1902, as well as to persons who may enter the Force in the future. The main provisions of the principal Act were published in the *Year-Book* for 1928-29, page 100. The Police Regulation Act, No. 4592 of 1938, made several amendments regarding pensions and allowances, a summary of which was published in the *Year-Book* for 1937-38 and subsequent issues. Recent amending legislation is contained in the Police Regulation (Amendment) Act, No. 5359, of 1948. This Act provided *inter alia* for increases of up to 25 per cent. in pensions payable to ex-members of the Force with a proviso that the total pension payable shall not exceed £390 per annum. It also provided for increases in pensions payable to widows. The increased rates were payable on and after 2nd January, 1948.

The receipts of the Police Pensions Fund (established under Act No. 3750) during 1948-49 amounted to £343,504, comprising:—Deductions from pay, £49,737; special appropriation, £175,800; interests on investments, £117,967. During the year £114,107 was paid in pensions and £4,654 represented deductions of pay returned. There was a balance of £3,543,036 in the Fund at 30th June, 1949, of which £3,508,795 was invested.

**The Super-  
annuation  
Fund.**

On 24th November, 1925, legislation was enacted by the State Parliament making provision on a contributory basis for superannuation benefits for public servants and railway employees. Contributions of officers, amounts received from the Government, and income from investments are paid into the Superannuation Fund and benefits provided by the Act are paid therefrom. Act No. 3782 of 1928 consolidated existing legislation regarding the Fund. Brief references to the more important amendments to that Act have been made in the *Year-Books* of 1928-29 and subsequent issues. Further amending legislation relating to the Fund is contained in the *Superannuation Act* 1947 (No. 5255) which amended the principal Act and provided *inter alia* for the following :— (a) The unit of pension was increased from £26 to £32 10s. Od., the Consolidated Revenue or the Railway Revenue (as the case may be) bearing the additional charge ; (b) All existing pensions granted under the Superannuation Act (other than to children) were increased by 25 per cent ; (c) The maximum number of units for which officers may contribute was increased from twelve to twenty-six, regulated according to rate of salary ; (d) The Government guarantees the interest earnings of the Fund at 3½ per cent.

The number of contributors to the Fund at 30th June, 1949, was 31,370—males 27,648 and females 3,722.

During the year 1948-49, the receipts of the Superannuation Fund amounted to £2,162,715, consisting of contributions from officers, £782,989 ; from Consolidated Revenue, £1,032,109\* ; under Act No. 4085, £2 ; interest on investments, £343,017 ; and other receipts, £4,598. The total payments from the fund during the year were £1,411,598, and comprised pensions, £1,332,909 ; refund of contributions, £73,432 ; and other expenditure, £5,257. The balance in the Fund at 30th June, 1949, was £10,277,662, all of which was invested.

This fund does not receive contributions from the Government but is maintained by deductions from pilots' earnings and annual income derived from investment of moneys belonging to the Fund which, in 1948-49 amounted to £9,413 and £5,809 respectively. During the same period, £8,880 was expended on pensions and £137 on sick allowances.

**Port Phillip  
Pilot Sick and  
Superannua-  
tion Fund.**

\* This figure does not agree with that shown on page 246, which includes Consolidated Revenue's share of pensions accrued to 30th June.

**Coal Mine  
Workers'  
Pensions Fund.**

This fund was established under Act No. 4932 of 1942 which provided for the payment of retiring pensions to mine workers (who before retirement have qualified for such pensions by reason of the length of service in the coal mining industry) in one of the several ways specified in the Act and for the payment of disablement pensions to such qualified mine workers who are totally or partially incapacitated by injury. Provision is also made for the payment of additional amounts in respect of dependants.

Amendments to the principal Act are contained in Acts No. 5223 of 1947, No. 5313 of 1948, and No. 5436 of 1949. Each of these Acts provided, *inter alia*, for progressive increases in the original rates of pension payable to a miner or his dependants.

During 1948-49 the Treasurer contributed £12,207 to the fund and the State Coal Mines (as owners) £19,896.

**Parlia-  
mentary  
Contrib-  
utory  
Retirement  
Fund Act.**

This fund was established under authority of the Parliamentary Contributory Retirement Fund Act, No. 5185, of 24th December, 1946, to provide pensions for ex-members of the Victorian Parliament. The Act provided that members contribute to the fund at the rate of one pound per fortnight and that any additional amounts required to pay pensions under the Act shall be paid from the Consolidated Revenue.

Amending legislation which became operative from 1st July, 1948, provided for an increase in members' contributions to £2 per fortnight, and fixed the amounts of lump sum payments to be made.

Every person who has ceased to be a member and has served as a member for at least fifteen years, or for three consecutive Parliaments, is entitled to be paid out of the fund, a pension fortnightly at the rate of the basic wage payable in Melbourne.

Provision is also made for payments of certain sums to ex-members who do not fulfill the conditions necessary for a pension and the payment of a pension to the widow of a deceased member or ex-member at a rate equivalent to two-thirds of the amount that would have been paid or was being paid to the deceased.

All payments out of the fund are subject to the approval of trustees appointed to administer the fund.

**STATE GOVERNMENT, LOCAL GOVERNMENT, SEMI-  
GOVERNMENTAL AND OTHER PUBLIC BODIES—  
REVENUE AND EXPENDITURE.**

In the following statements ordinary revenue and expenditure of the State Government, Local Government, and certain semi-Governmental and other Public Bodies in Victoria have been combined for each of the five years 1944 to 1948. Where a grant has been made by one authority to another, such grant has been excluded from both the revenue and expenditure of the recipient:—

**VICTORIA—STATE GOVERNMENT, LOCAL GOVERNMENT,  
SEMI-GOVERNMENTAL AND OTHER PUBLIC BODIES—  
REVENUE AND EXPENDITURE, 1944 TO 1948.**

Heading.	Financial Year ended in—				
	1944.	1945.	1946.	1947.	1948.
<i>Revenue.</i>	£	£	£	£	£
State Government .. ..	36,160,551	35,971,274	36,145,563	38,641,893	43,291,393
Local Government .. ..	8,041,246	8,345,060	8,651,614	9,380,827	10,640,088
Semi-Governmental and other Public Bodies—					
Water Supply and Sewerage ..	3,090,600	3,026,944	2,983,686	3,080,749	3,247,777
Irrigation .. ..	86,100	91,887	78,779	78,061	92,386
Harbors .. ..	960,948	1,001,189	1,062,735	1,215,154	1,477,273
Tramways .. ..	3,956,828	4,006,035	4,020,940	3,869,651	3,856,553
Electricity Supply .. ..	5,628,780	5,799,161	6,160,185	6,399,510	7,147,490
Fire Brigades .. ..	173,860	172,010	191,930	195,391	220,791
Housing Commission .. ..	76,741	96,240	169,039	281,310	450,658
Grain Elevators Board .. ..	181,913	195,237	190,384	227,687	235,665
Western Metropolitan Market Trust .. ..	3,234	3,080	4,626	3,300	3,659
<b>Total .. ..</b>	<b>58,360,801</b>	<b>58,708,117</b>	<b>59,659,481</b>	<b>63,373,533</b>	<b>70,663,733</b>
<i>Ordinary Expenditure.</i>					
State Government .. ..	35,540,240	35,622,150	36,139,829	38,636,860	43,845,097
Local Government .. ..	7,492,738	7,930,764	8,936,867	9,766,885	11,175,041
Semi-Governmental and Other Public Bodies—					
Water Supply and Sewerage ..	3,059,482	2,975,365	2,993,088	3,191,344	3,297,770
Irrigation .. ..	89,929	93,404	73,095	67,336	90,643
Harbors .. ..	983,605	950,304	1,088,279	1,074,786	1,230,022
Tramways .. ..	3,928,064	3,956,530	3,986,361	3,890,645	4,035,010
Electricity Supply .. ..	5,503,908	5,739,953	6,096,722	6,310,110	7,360,561
Fire Brigades .. ..	162,521	163,476	157,708	188,406	187,602
Housing Commission .. ..	95,357	102,473	149,755	265,719	419,190
Grain Elevators Board .. ..	177,208	191,004	187,666	223,503	231,560
Western Metropolitan Market Trust .. ..	3,559	3,519	3,396	3,339	3,648
<b>Total .. ..</b>	<b>57,036,611</b>	<b>57,728,942</b>	<b>59,812,766</b>	<b>63,618,933</b>	<b>71,876,144</b>



## PUBLIC DEBT.

Loans Raised  
and  
Redeemed.

The following statement shows the result of loan transactions, including Treasury Bonds in aid of revenue, to 30th June, 1949:—

## LOANS RAISED AND REDEEMED TO 30TH JUNE, 1949.

	£
Cash received .. .. .	1,168,941,952
Discount and expenses after deducting premiums .. ..	8,288,637
Securities issued .. .. .	1,177,230,589
Add liability to Commonwealth on account of flotation in course ..	6,389,000
	<u>1,183,619,589</u>
Loans redeemed by—	£
Renewal Loans .. .. .	928,908,060
National Debt Sinking Fund .. ..	25,558,353
Other Funds .. .. .	24,062,803
Discount (securities purchased under par) ..	83,739
Liability transferred to Commonwealth Government Act No. 4246 .. ..	2,160,960
Premium (securities redeemed above par) ..	Cr. 37,491
	<u>980,736,424</u>
Loans outstanding on 30th June, 1949 .. .. .	<u>202,883,165</u>

It will be seen that, upon the transactions to 30th June, 1949, securities representing £1,177,230,589 were issued, and that the amount of cash received was £1,168,941,952. The State thus received £99 5s. 11d. in cash for every £100 bond given.

The following table gives particulars relating to the loans raised in London, New York, and Melbourne, and shows the amounts which were outstanding at 30th June, 1949:—

## VICTORIA—LOANS FLOATED TO 30TH JUNE, 1949.

Heading.	Nominal Amount Raised (Amount for which Securities have been Issued).	Loans Paid off (including Renewal Loans).	Debt Outstanding at 30th June, 1949.		
			Inscribed Stock.	Debentures, &c.	Total.
	£	£	£	£	£
London Register ..	*577,467,431	521,237,219	7,919,029	48,311,183	†56,230,212
Melbourne Register ..	599,763,158	459,499,205	135,630,955	4,632,998	140,263,953
Total ..	1,177,230,589	980,736,424	143,549,984	52,944,181	196,494,165
Add liability to Commonwealth on account of flotation in Course .. ..					6,389,000
Total Public Debt at 30th June, 1949 .. .. .					<u>202,883,165</u>

\* Including loans raised in New York through the Commonwealth Government amounting to £7,070,913.

† Including £4,548,370 raised in New York through the Commonwealth Government.

Particulars concerning the due dates of loans outstanding at 30th June, 1949, are given in the following table. Where the Government had the option of redemption during a specified period, the loans have been classified according to the latest date of maturity :—

## DUE DATES OF VICTORIAN LOANS AT 30TH JUNE, 1949.

Due Date (Financial Year).				Repayable in London.	Repayable in Australia.	Total
				£	£	£
1949-50	..	..	..	11,861,070	4,508,062	16,369,132
1950-51	..	..	..	..	5,317,888	5,317,888
1951-52	..	..	..	..	6,701,270	6,701,270
1953-54	..	..	..	..	4,039,194	4,039,194
1954-55	..	..	..	..	8,923,710	8,923,710
1955-56	..	..	..	1,863,483*	8,808,268	10,671,751
1956-57	..	..	..	968,663*	3,283,790	4,252,453
1957-58	..	..	..	..	14,078,874	14,078,874
1958-59	..	..	..	13,553,800	9,271,555	22,825,355
1959-60	..	..	..	..	23,788,796	23,788,796
1960-61	..	..	..	650,075	16,728,220	17,378,295
1961-62	..	..	..	745,711*	13,299,008	14,044,719
1962-63	..	..	..	..	14,522,212	14,522,212
1963-64	..	..	..	..	6,205,920	6,205,920
1965-66	..	..	..	1,989,400	..	1,989,400
1966-67	..	..	..	6,873,713†	..	6,873,713
1967-68	..	..	..	8,485,100	..	8,485,100
1969-70	..	..	..	9,239,197	..	9,239,197
1982-83	..	..	..	..	3,776,445	3,776,445
Not yet fixed	..	..	..	..	3,399,741	3,399,741
Total .. ..				56,230,212	146,652,953	202,883,165

\* Raised in New York by the Commonwealth Government, but repayable by State Treasurer to Agent-General in London.

† Including £970,513 raised in New York.

In the succeeding statement of the Public Debt of Victoria at various dates, loans repayable outside Australia and the annual interest payable thereon are shown separately. Particulars relating to New York loans are included as indicated in the note to the statement.

In the subsequent statements "interest payable" does not include the cost of paying interest overseas. Particulars of exchange paid in each of the years 1944-45 to 1948-49 are shown on page 259.

All tables in the *Year-Book* relating to the Public Debt, show the Oversea Debt of Victoria in Australian currency, but at the time of repayment it will entail the use of sterling or dollars as the case may be.

During 1931-32, the conversion of Victoria's portion of the internal debt of the Commonwealth and States of Australia was effected as provided for by the Debt Conversion Agreement Acts (Nos. 1 and 2) of 1931. The conversion was based on a reduction of  $22\frac{1}{2}$  per cent. of the interest rates payable on the then existing securities.

VICTORIA—PUBLIC DEBT AND INTEREST PAYABLE  
THEREON IN LONDON AND AUSTRALIA, 1900 TO 1949.

At 30th June—	Amount of Loans Repayable in—		Annual Interest Payable in—	
	London.*	Australia.	London.	Australia.
	£	£	£	£
1900 .. ..	44,655,579	4,670,306	1,735,307	152,096
1910 .. ..	39,012,436	16,564,289	1,419,579	560,520
1915 .. ..	41,333,738	31,750,189	1,520,762	1,131,811
1920 .. ..	42,406,040	45,241,699	1,637,615	1,902,108
1925 .. ..	51,869,204	79,300,361	2,319,486	3,999,635
1930 .. ..	68,750,235	93,538,759	3,225,754	4,831,371
1935 .. ..	67,638,378	106,522,285	2,651,050	3,930,414
1940 .. ..	66,963,733	113,586,235	2,623,176	4,274,672
1945 .. ..	65,834,565	113,570,626	2,515,982	3,840,676
1946 .. ..	60,657,630	119,069,642	2,095,152	4,021,732
1947 .. ..	60,659,355	122,436,898	2,086,649	4,153,388
1948 .. ..	60,702,314	128,243,203	2,057,644	4,304,689
1949 .. ..	56,230,212	146,652,953	1,842,991	4,861,516

\* Loans raised in New York by the Commonwealth Government are included as follows:— (At 30th June) 1930 and 1931, £4,658,461; 1932, £4,648,084; 1933, £4,615,021; 1934, £4,592,459; 1935, £4,569,473; 1936, £4,547,877; 1937, £4,530,842; 1938, £4,517,207; 1939 to 1946, £4,498,878; 1947, £4,500,603; 1948, £4,570,562; 1949, £4,548,370.

**Rates of Interest on Public Debt.** The appended table shows the rates of interest which were payable on the public debt at 30th June, 1949, and the portions of the debt at each rate in London and Australia respectively :—

**VICTORIA—RATES OF INTEREST ON PUBLIC DEBT AT  
30TH JUNE, 1949.**

Rate of Interest.					Amount Repayable in—		
					London.	Australia.	Total.
Per cent.					£	£	£
5	..	..	..	..	1,863,483*	..	1,863,483
4	..	..	..	..	..	23,432,028	23,432,028
3 <sup>7</sup> / <sub>8</sub>	..	..	..	..	..	13,935,377	13,935,377
3 <sup>3</sup> / <sub>4</sub>	..	..	..	..	..	6,516,310	6,516,310
3 <sup>5</sup> / <sub>8</sub>	..	..	..	..	..	908,550	908,550
3 <sup>1</sup> / <sub>2</sub>	..	..	..	..	26,483,058†	254,650	26,737,708
£3 9s. 9d.	..	..	..	..	..	500	500
3 <sup>3</sup> / <sub>8</sub>	..	..	..	..	745,711*	1,465,260	2,210,971
3 <sup>1</sup> / <sub>4</sub>	..	..	..	..	10,857,935‡	48,305,971	59,163,906
3 <sup>1</sup> / <sub>8</sub>	..	..	..	..	..	40,241,922	40,241,922
£3 2s.	..	..	..	..	..	314,890	314,890
3	..	..	..	..	10,474,500	1,354,975	11,829,475
£2 14s. 3d.	..	..	..	..	..	223,545	223,545
2 <sup>1</sup> / <sub>2</sub>	..	..	..	..	..	1,207,305	1,207,305
£2 6s. 6d.	..	..	..	..	..	716,645	716,645
2 <sup>1</sup> / <sub>4</sub>	..	..	..	..	5,805,525	..	5,805,525
2	..	..	..	..	..	3,998,580	3,998,580
1	..	..	..	..	..	3,776,445	3,776,445
Total .. ..					56,230,212	146,652,953	202,883,165
Average rate of interest ..					% 3·28	% 3·31	% 3·30

\* Raised in New York by the Commonwealth Government.

† Including £970,513 raised in New York.

‡ Including £968,663 raised in New York.

**Growth of Public Debt.** The growth of the public debt of Victoria since the establishment of responsible government in 1855 is illustrated in the following statement :—

During 1928-29, the amount at credit of the State Redemption and Sinking Funds—£5,540,369—was applied to the liquidation of the public debt, and in 1934-35, the debt was decreased by the transfer

of a liability amounting to £2,160,960 from the State to the Commonwealth Government under Act No. 4246. From £174,160,663 at 30th June, 1935—the first occasion on which the debt was less than that of the immediately preceding year—the public debt increased steadily until it reached the amount of £181,219,188 at 30th June, 1941. Although the Public Debt decreased during each of the years 1941–42 to 1943–44, it increased during each of the years 1944–45 to 1948–49 and at 30th June, 1949, amounted to £202,883,165.

The tables in this *Year-Book* relating to the Public Debt do not include an amount of £17,300,000 advanced to Victoria by the Commonwealth under the provisions of the Commonwealth-State Housing Agreement. The State Housing Commission is required to repay this amount by equal instalments of principal and interest over a period of 53 years from the date the advance was made. Up to 30th June, 1949, repayments of the principal amounted to £179,678.

### VICTORIA—GROWTH OF PUBLIC DEBT AND INTEREST, 1855 TO 1948–49.

Financial Year ending in—	Loans Outstanding.			Amount per Head of Population.	
	Amount.	Annual Interest Payable.			
		Total.	Ave age Rate per cent.	Debt.	Annual Interest Payable.
	£	£	%	£ s. d.	£ s. d.
1855* ..	1,180,000	70,800	6·00	3 4 9	0 3 11
1860 ..	5,643,100	337,905	5·99	10 9 10	0 12 7
1870* ..	12,099,800	699,240	5·78	16 13 1	0 19 3
1880 ..	20,567,700	1,029,991	5·01	24 9 4	1 4 6
1890 ..	41,377,693	1,649,465	3·99	36 19 11	1 9 6
1900 ..	49,325,885	1,887,403	3·83	41 6 8	1 11 8
1910 ..	55,576,725	1,980,099	3·56	43 6 8	1 10 10
1920 ..	87,647,739	3,539,723	4·04	57 19 1	2 6 10
1925 ..	131,169,565	6,319,121	4·82	78 9 11	3 16 3
1930 ..	162,288,994	8,057,125	4·96	90 18 7	4 10 7
1935 ..	174,160,663	6,581,464	3·78	94 15 2	3 11 8
1940 ..	180,549,968	6,897,848	3·82	94 17 2	3 12 5
1945 ..	179,405,191	6,356,658	3·54	89 2 0	3 3 2
1946 ..	179,727,272	6,116,884	3·40	88 9 11	3 0 3
1947 ..	183,096,253	6,240,037	3·41	89 1 9	3 0 9
1948 ..	188,945,517	6,362,333	3·37	90 7 6	3 0 11
1949 ..	202,883,165	6,704,507	3·30	94 16 11	3 2 8

\* Including outstanding liabilities of the Melbourne and Geelong Corporations Guarantee Loans.

The following table shows the capital liability of the Capital Liability, &c., State at 30th June, 1949, in respect of its public works of the State. and services. The apportionment of the State's equity in the National Debt Sinking Fund is also shown :—

VICTORIA—SUMMARY OF CAPITAL LIABILITY UNDER THE VARIOUS WORKS AND SERVICES, TOGETHER WITH THE APPORTIONMENT OF THE STATE'S EQUITY IN THE NATIONAL DEBT SINKING FUND AT 30TH JUNE, 1949.

Works or Services.	Liability.	Deduction on Account of National Debt Sinking Fund.	Net Liability.
	£	£	£
Railways*—			
As reduced .. ..	53,851,821	6,381,252	47,470,569
Transferred .. ..	30,457,440	3,908,410	26,549,030
Country Waterworks .. ..	35,546,232	3,747,902	31,798,330
Electricity Supply .. ..	18,448,114	2,422,138	16,025,976
Land Settlement .. ..	26,761,648	4,405,270	22,356,378
Soldier Settlement .. ..	11,460,203	67,441	11,392,762
Grain Elevators Board .. ..	661,612	46,876	614,736
Housing Commission .. ..	952,194	67,525	884,669
Country Roads .. ..	10,512,949	1,569,646	8,943,303
Public Works, Buildings, &c. ..	13,292,081	834,429	12,457,652
Forests .. ..	5,516,228	161,986	5,354,242
Unemployment Relief .. ..	12,100,561	1,060,709	11,039,852
In Aid of Revenue .. ..	5,798,783	1,014,154	4,784,629
Unapportioned .. ..	2,452,296	..	2,452,296
Total .. ..	227,812,162	25,687,738	202,124,424

\* The *Railways (Finances Adjustment) Act* No. 4429 provided for the reduction of railway loan liability by the sum of £30,000,000 on 1st July, 1937, and for the transfer of that amount to the "Reduction of Railway Loan Liability Account".

A reconciliation between the Public Debt at 30th June, 1949, and the net liability shown above is given hereunder :—

Public Debt at 30th June, 1949 .. ..	£	202,883,165
	£	
Deduct Cash at Credit of National Debt Sinking Fund .. ..	129,385	
Deduct Repayments to State Loans Repayment Fund .. ..	22,278,327	
		22,407,712
		180,475,453
Add Expenditure from the State Loans Repayment Fund .. ..		21,648,971
Net Liability for Works .. ..		202,124,424

In addition to the ordinary expenditure from revenue, certain sums are disbursed annually for various purposes from Loans and on account of Loan Funds. The figures in the following table include all such expenditure, whether the loans have been repaid or are still in existence. The table shows the details for each of the years 1945-46 to 1948-49 and the total to 30th June, 1949:—

**VICTORIA—EXPENDITURE FROM LOAN FUNDS AND ON ACCOUNT OF LOANS, 1945-46 TO 1948-49.**

Expenditure on—	During the Year Ended 30th June—				Total to 30th June, 1949.
	1946.	1947.	1948.	1949.	
	£	£	£	£	£
Public Works—					
Railways*—					
As reduced ..	389,434	488,050	479,275	1,344,265	53,325,542
Transferred ..	..	..	..	..	29,134,658
Country Roads ..	1,899	25,042	25,847	392,277	12,647,584
Bridges ..	9,220	13,824	792	49	476,766
Harbors and Rivers ..	8,215	30,415	87,890	172,068	1,706,893
Water Supply—					
Country ..	432,906	1,466,122	1,893,165	2,251,873	35,015,088
Metropolitan ..	..	..	..	..	3,142,577
Sewerage ..	2,669	..	2,095	13,936	236,484
Electricity Supply ..	..	..	..	..	17,839,227
Public Buildings—					
Schools ..	177,107	539,436	609,867	1,023,202	8,616,007
Hospitals ..	118,020	176,230	213,343	357,497	2,261,473
Other ..	66,890	81,950	180,268	228,380	2,060,835
Other Public Works ..	6,552	61,838	131,339	133,597	1,036,315
Immigration ..	..	..	10,038	16,343	46,381
Municipal Endowment ..	..	..	..	..	698,250
Municipalities,      Loans, Grants, &c. ..	..	33,616	80,944	74,156	1,116,843
Housing ..	25,285	528,562	469,743	193,676	3,157,266
Unemployment Relief ..	433	..	..	..	13,147,158
Primary Production—					
Land Settlement† ..	..	..	..	..	41,570,934
Soldier Settlement ..	69,378	2,226,665	5,408,434	4,181,682	11,886,159
Wire Netting Advances ..	5,878	..	16,004	16,019	917,752
Agriculture ..	..	..	..	..	150,682

\* Reduced under the authority of Act No. 4429 of 1936.

† Land Settlement—Closer Settlement and Discharged Soldiers' Settlement Fund abolished during 1938-39 and Soldier Settlement re-established in 1945-46.

VICTORIA—EXPENDITURE FROM LOAN FUNDS AND ON ACCOUNT OF  
LOANS—*continued.*

Expenditure on—	During the Year Ended 30th June—				Total to 30th June, 1949.
	1946.	1947.	1948.	1949.	
	£	£	£	£	£
Settlers Advances—					
Cultivation ..	88,310	7,130	28,258	500	2,620,711
Other ..	5,848	3,713	6,870	9,644	112,669
Bulk Handling of Wheat	..	..	..	..	1,000,000
Forestry ..	657,029	1,329,450	1,112,650	1,331,021	6,872,241
Mining, N.E.I. ..	..	..	..	26,840	297,862
Mining—State Coal Mine	499	197	223	13,718	335,005
Primary Products—Ad- vances to Companies	..	..	..	..	331,101
Cool Stores—Advances to Companies ..	9,562	10,230	493	523	634,152
Drought Relief ..	129,000	88,410	182,001	..	1,024,411
Other Primary Produc- tion ..	..	..	15,000	..	167,862
Other Purposes ..	..	..	58,112	945,883	1,454,945
Total Works Expenditure	2,204,134	7,110,880	11,012,651	12,727,149	255,041,833
In Aid of Revenue ..	..	..	..	553,704	9,672,386
Grand Total ..	2,204,134	7,110,880	11,012,651	13,280,853	264,714,219

The figures in the foregoing table are “Net” in as much as they exclude discounts and flotation expenses, particulars of which are as follow:—1945-46, £1,313,647; 1946-47, £6,203; 1947-48, £134,492; and 1948-49, £940,330. The aggregate to 30th June, 1949, was £8,288,637.

Of the proceeds of loans and temporary advances outstanding at 30th June, 1949, sums not yet expended amounted in the aggregate to £1,257,307, of which £91,870 was for Railways, £402,698 for Water Supply, £3,485 for Land Settlement, £419,091 for Soldier Settlement, £59,972 for Country Roads, £87,457 for Public Works, Buildings, &c., and £192,734 for State Forests.

The amounts of interest and expenses paid on the Public Debt of Victoria during each of the financial years 1944-45 to 1948-49 are shown in the next table:—

Interest paid  
on Loans.



# VICTORIA—INTEREST AND EXPENSES OF PUBLIC DEBT, 1945 TO 1949.

Year Ended 30th June.	Interest Paid on Loans in—		Interest Paid on Temporary Loans.	Commission on Payment of Interest in London Expenses of Conversion Loans, &c.	Exchange on Payment of Interest in London.†	Total.‡
	London.*	Melbourne.				
	£	£	£	£	£	£
1945 ..	2,525,489	3,759,725	93,138	39,395	687,029	7,104,776
1946 ..	2,330,636	3,883,564	80,307	56,327	644,789	6,995,623
1947 ..	2,095,151	3,959,381	74,407	27,246	585,301	6,741,486
1948 ..	2,100,256	4,065,487	60,500	23,674	587,549	6,837,466
1949 ..	1,962,942	4,361,932	48,899	65,021	541,766	6,980,560

\* Including £221,140 on account of interest paid on loans in New York in respect of each of the years 1944-45 to 1946-47, £225,492 in 1947-48, and £184,608 in 1948-49.

† Includes Exchange paid in respect of Loans raised in New York: £113,461 for 1944-45, £113,845 for 1945-46, £114,100 for 1946-47, £116,247 for 1947-48, and £94,955 for 1948-49.

‡ Includes £2,127,159 contributed each year by the Commonwealth in accordance with the provisions of the "Financial Agreement".

## NATIONAL DEBT SINKING FUND.

The National Debt Sinking Fund was established under the provisions of the *Commonwealth and States Financial Agreement Act 1927* (No. 3554). Under the Federal Aid Roads Agreement, the Commonwealth Government agreed to pay Sinking Fund contributions on loan moneys provided by the States for certain roads. The agreement was terminated on 30th June, 1947, and from 1st December, these payments became a State liability. The following table gives particulars of the receipts and disbursements during 1948-49:—

	£
Balance at credit of Victoria at 30th June, 1948 ..	404,502
Contributions during 1948-49—	
By Commonwealth under Financial Agreement ..	361,430
„ State under Financial Agreement ..	1,709,017
„ „ Roads ..	6,301
Interest received ..	2,076,748
	6,760
	2,488,010
Cancellation of securities to the value of £2,125,567 at a cost of ..	2,358,625
Balance at credit of the State at 30th June, 1949 ..	129,385
Face value of securities cancelled to 30th June, 1949 ..	25,558,353
Net credit to Victoria at 30th June, 1949 ..	25,687,738

**TRUST FUNDS.**

At 30th June, 1949, the liability of the Treasurer on account of moneys lodged for investment and for securities and other lodgments amounted to £19,405,295. Investments in Australian Consolidated Inscribed Stock and other securities amounted to £8,160,119, and cash advances totalled £5,042,985. The balance—£6,202,191—was at the credit of the Public Account.

**PUBLIC DEBT OF AUSTRALIA.**

The public debts of the six Australian States aggregated £1,010,565,431 at 30th June, 1949. Details of the indebtedness in respect of each State are shown in the following table. Sinking Funds have not been deducted. Treasury Bills covering Revenue Deficits are included. Revenue Deficits which are not covered by Treasury Bills overdrafts on Loan Account and advances from Trust Funds are excluded:—

**PUBLIC DEBTS OF AUSTRALIAN STATES AT 30TH JUNE, 1949.**

Heading.	Victoria.	New South Wales.	Queensland.	South Australia.	Western Australia.	Tasmania.
	£	£	£	£	£	£
Public Debt	202,883,165	397,947,571	143,580,628	124,719,766	103,687,716	37,746,585
Debt per head of population at 30th June, 1949	£ s. d. 94 16 11	£ s. d. 127 16 2	£ s. d. 124 15 5	£ s. d. 185 6 0	£ s. d. 194 13 2	£ s. d. 140 2 5

The public debt of the Commonwealth exclusive of loans raised on behalf of the States but including debts on account of the Port Augusta-Oodnadatta Railway and the Northern Territory amounted to £1,897,193,055 at 30th June, 1949.

The total public debt of Australia—Commonwealth and States—at the above date was £2,907,758,486, of which £2,399,082,892 was payable in Australia, £468,213,660 in London, and £40,461,934 in New York. The loan liability of the Australian public at 30th June, 1949, averaged £367 10s. 5d. per head of population.

## PART VI.

## LAW, CRIME, ETC.

Legal system  
in Victoria.

A statement, giving the basic principles and main provisions of the law of Victoria, appears in the *Year-Book* for 1928-29, page 189.

## LITIGATION AND LEGAL BUSINESS.

Supreme  
Court civil  
business.

The Supreme Court of Victoria was established in 1852, and although the procedure was entirely remoulded by the *Judicature Act* 1883 (now incorporated in the *Supreme Court Act* 1928), its constitution and powers remain practically unaltered. There were, in 1949, nine Judges, viz., a Chief Justice and eight Puisne Judges. One appointment was made during 1949.

The following is a statement of Supreme Court business during the five years 1945 to 1949 :—

## VICTORIA—SUPREME COURT CIVIL CASES, 1945 TO 1949.

Heading.	Year Ended 31st December,—				
	1945.	1946.	1947.	1948.	1949.
Number of places at which sittings were held	4	6	6	6	7
Causes entered—					
For assessment of damages .. ..	3	6	10	1	8
For trial .. ..	209	345	390	411	449
Number of causes tried—					
By juries of six .. ..	29	40	48	69	86
By a Judge .. ..	47	66	68	54	36
Verdicts returned for—					
Plaintiff .. ..	56	82	91	98	92
Defendant .. ..	20	24	25	25	30
Amounts awarded .. .. £	26,776	50,315	79,496	91,734	120,598
Writs of summons issued .. ..	611	957	1,027	1,157	1,271
Other original proceedings .. ..	102	147	54	36	46
Appellate proceedings (other than Criminal Appeals heard and determined)—					
By Full Court .. ..	34	39	43	36	45
By a Judge .. ..	37	58	58	61	68
Fees collected .. .. £	3,308	4,755	6,706	7,635	8,360

**County Courts.**

County Courts have jurisdiction, both in equity and common law cases, limited to £500; but actions of tort or contract commenced in the Supreme Court may, under certain conditions, be remitted to the County Court, even although the amount claimed may exceed £500. At the present time County Courts are held at Melbourne and at nineteen other places in Victoria. Every Court has jurisdiction throughout the whole of Victoria.

## VICTORIA—COUNTY COURT CASES, 1945 TO 1949.

Year Ended 31st December.					Number of Causes Tried.	Amount Sued for.	Amount Awarded.
						£	£
1945	..	..	..	..	1,103	238,718	68,103
1946	..	..	..	..	1,447	325,073	81,790
1947	..	..	..	..	2,105	527,045	165,055
1948	..	..	..	..	1,460	555,884	63,252
1949	..	..	..	..	1,355	811,742	41,502

**Writs by the Sheriff.**

The table hereunder records the number of writs received by the Sheriff in the five years, 1945 to 1949.

## VICTORIA—WRITS RECEIVED BY THE SHERIFF, 1945 TO 1949.

Year Ended 31st December.	King's Writs against Person and Property.	Subjects' Writs against—		Total.
		The Person.	Property.	
1945 .. .. .	..	1	52	53
1946 .. .. .	3	6	97	106
1947 .. .. .	2	5	75	82
1948 .. .. .	4	4	87	95
1949 .. .. .	..	3	90	93

**High Court of Australia.**

A statement showing the nature of this court and the powers vested in it appears in the *Year-Book* for 1916-17, page 433.

**BANKRUPTCIES.**

A Bankruptcy Act passed by the Commonwealth Parliament in October, 1924, and amended in 1927, was brought into operation on 1st August, 1928. It supersedes the Bankruptcy and Insolvency Acts of the States, with the exception of any provisions relating to matters not dealt with in the Commonwealth Act.

The number of sequestrations, &c., in Victoria during each of the five years ended 31st July, 1949, under the *Commonwealth Bankruptcy Act* 1924-1948, and the amount of liabilities and assets relating thereto were as follows:—

**VICTORIA—BANKRUPTCIES, 1945 TO 1949.**

Year Ended 31st July—	Sequestration Orders and Orders for Administration of Deceased Debtors' Estates.	Compositions, Assignments, &c., under Part XI. of the Act.	Deeds of Arrangement under Part XII. of the Act.	Total.
<b>NUMBER.</b>				
1945 .. ..	32	..	3	35
1946 .. ..	25	..	7	32
1947 .. ..	45	2	10	57
1948 .. ..	50	2	18	70
1949 .. ..	57	3	10	70
<b>LIABILITIES.</b>				
	£	£	£	£
1945 .. ..	11,747	..	35,901	47,648
1946 .. ..	77,308	..	38,820	116,128
1947 .. ..	22,292	8,248	17,198	47,738
1948 .. ..	54,014	55,612	88,687	198,313
1949 .. ..	51,375	7,390	126,013	184,778
<b>ASSETS.</b>				
	£	£	£	£
1945 .. ..	3,915	..	25,472	29,387
1946 .. ..	20,498	..	10,290	30,788
1947 .. ..	2,700	262	15,837	18,799
1948 .. ..	16,788	23,201	52,433	92,422
1949 .. ..	48,464	9,561	120,400	178,425

The yearly average number of sequestrations, declared liabilities and assets are shown in the subjoined table for each of the quinquennial periods ended in 1938, 1943 and 1948.

Period.	Yearly Average Number.	Yearly Average Declared Liabilities.	Yearly Average Declared Assets.
		£	£
1933-34 to 1937-38 ...	381	595,056	274,545
1938-39 to 1942-43 ..	296	297,886	128,033
1943-44 to 1947-48 ..	51	100,175	66,667

**DIVORCE.**

The present law in regard to divorce is contained in the *Marriage Act 1928*, as amended by the *Marriage (Divorce) Act 1933*.

The following table gives the number of petitions filed by husbands and wives respectively, and the number of decrees granted for dissolution of marriage, judicial separation, and nullity of marriage during the year 1949. Every decree of dissolution of marriage is in the first instance a decree *nisi* and is not made absolute till the expiration of not less than three months thereafter.

**VICTORIA—DIVORCES, 1949.**

	Petitions Filed by—			Decrees Granted to—		
	Husbands.	Wives.	Total.	Husbands.	Wives.	Total.
Dissolution of marriage ..	955	1,080	2,035	800	966	1,766
Judicial separation ..	..	6	6	..	2	2
Nullity of marriage ..	12	6	18	4	8	12
Total ..	967	1,092	2,059	804	976	1,780

The grounds upon which divorces were granted during the year 1949 were as set out in the following table:—

**VICTORIA—DIVORCES, GROUNDS OF, 1949.**

Grounds on which Granted.	Dissolution of Marriage.		Judicial Separation.		Nullity of Marriage.	
	Husbands' Petitions.	Wives' Petitions.	Husbands' Petitions.	Wives' Petitions.	Husbands' Petitions.	Wives' Petitions.
Adultery ..	221	203	..	1	..	..
Bigamy ..	..	..	..	..	1	2
Bigamy and adultery ..	..	3	..	..	..	..
Consanguinity ..	..	..	..	..	..	1
Cruelty ..	..	7	..	..	..	..
Desertion ..	556	698	..	..	..	..
Desertion and adultery	13	25	..	1	..	..
Drunkenness (habitual)	3	7	..	..	..	..
Drunkenness and cruelty ..	..	12	..	..	..	..
Impotence ..	..	..	..	..	3	5
Insanity ..	7	6	..	..	..	..
Sentences for crime ..	..	5	..	..	..	..
Total ..	800	966	..	2	4	8

**Divorce.** The following table shows the number of petitioners to whom decrees were granted in 1949, the ages of such petitioners and the number of their issue as at date of decree:—

**VICTORIA—DIVORCE PETITIONS GRANTED, AGES OF PETITIONERS AND ISSUE TO EXISTING MARRIAGE, 1949.**

Ages (Years).	Dissolution of Marriage.		Judicial Separation.		Nullity of Marriage.		Number of Children.*	
	Husbands' Petitions.	Wives' Petitions.	Husbands' Petitions.	Wives' Petitions.	Husbands' Petitions.	Wives' Petitions.	Husbands' Petitions.	Wives' Petitions.
19 .. ..	1	2	..	..	..	..	..	1
20 .. ..	1	..	..	..	..	..	1	..
21 .. ..	2	9	..	..	..	..	1	2
22-25 ..	43	115	..	..	..	..	19	63
26-29 ..	108	184	..	..	..	2	59	154
30-34 ..	180	220	..	..	1	..	139	229
35-39 ..	180	195	..	..	1	3	153	240
40-44 ..	104	102	..	..	1	1	115	152
45-49 ..	95	73	..	1	1	2	123	115
50-54 ..	41	33	..	..	..	..	76	67
55-59 ..	26	22	..	1	..	..	36	56
60 .. ..	4	2	..	..	..	..	2	5
61 .. ..	1	1	..	..	..	..	1	..
62 .. ..	1	4	..	..	..	..	..	4
63 .. ..	3	..	..	..	..	..	9	..
64 .. ..	..	1	..	..	..	..	..	5
65 .. ..	2	..	..	..	..	..	3	..
66 .. ..	1	..	..	..	..	..	4	..
67 .. ..	3	1	..	..	..	..	4	..
68 .. ..	..	1	..	..	..	..	..	..
70 .. ..	1	..	..	..	..	..	1	..
71 .. ..	1	..	..	..	..	..	..	..
72 .. ..	1	..	..	..	..	..	2	..
81 .. ..	1	..	..	..	..	..	1	..
Not stated ..	..	1	..	..	..	..	..	..
Total ..	800	966	..	2	4	8	749	1,093

\* Of the total of 1,842, 1,837 relate to decrees for dissolution of marriage, 4 to the decrees for judicial separation, and 1 to the decree of nullity of marriage.

**Dissolutions of  
Marriage—  
Duration and  
issue.**

In the following table particulars are given of the duration of marriage and the issue in respect of the petitions granted for dissolution of marriage during 1949:—

**VICTORIA—DISSOLUTIONS OF MARRIAGE, PETITIONS  
GRANTED; DURATION OF MARRIAGE AND ISSUE, 1949.**

Duration of Marriage in Years.	Number of Children.												Total Disso- lutions of Mar- riage.	Total Child- ren.
	0	1	2	3	4	5	6	7	8	9	10	12		
Under 1 year ..	1	..	..	..	..	..	..	..	..	..	..	..	1	..
1 year ..	4	1	..	..	..	..	..	..	..	..	..	..	5	1
2 ..	14	2	..	..	..	..	..	..	..	..	..	..	16	2
3 ..	44	12	..	..	..	..	..	..	..	..	..	..	56	12
4 ..	79	24	1	..	..	..	..	..	..	..	..	..	104	26
5 ..	86	48	4	..	..	..	..	..	..	..	..	..	138	56
6 ..	83	55	13	1	..	..	..	..	..	..	..	..	152	84
7 ..	72	48	14	3	..	..	..	..	..	..	..	..	137	85
8 ..	73	48	24	4	..	..	..	..	..	..	..	..	149	108
9 ..	50	37	23	6	1	..	..	..	..	..	..	..	117	105
10 ..	30	31	13	4	..	1	..	..	..	..	..	..	79	74
11 ..	39	29	18	7	2	1	..	..	..	..	..	..	96	99
12 ..	20	31	25	8	..	..	..	..	..	..	..	..	84	105
13 ..	18	29	15	3	2	2	1	..	..	..	..	..	70	92
14 ..	28	17	15	4	1	1	..	..	..	..	..	..	66	68
15 ..	10	22	9	5	..	1	..	..	..	..	..	..	47	60
16 ..	4	7	8	7	..	..	..	..	..	..	..	..	26	44
17 ..	8	16	10	6	1	..	..	..	..	..	..	..	42	63
18 ..	5	10	13	5	3	..	1	..	..	..	..	..	37	69
19 ..	2	15	9	4	1	..	..	..	..	..	..	..	31	49
20 ..	10	13	4	13	2	..	..	1	..	..	..	..	43	75
21 ..	7	11	11	4	2	..	..	..	..	..	..	..	35	53
22 ..	2	5	10	3	2	..	..	..	..	..	..	..	22	42
23 ..	5	11	11	6	2	1	..	..	..	..	..	..	37	70
24 ..	8	3	6	9	..	1	1	..	..	1	..	..	28	57
25 ..	2	4	4	..	4	1	..	..	..	..	..	..	15	33
26 ..	4	5	7	2	..	..	..	..	..	..	..	..	18	25
27 ..	2	2	2	3	1	..	1	..	..	..	..	..	9	23
28 ..	5	2	6	3	..	3	1	1	..	..	..	..	21	51
29 ..	5	4	7	3	1	..	..	..	..	..	..	..	20	31
30 ..	2	3	4	2	2	..	..	..	..	..	..	..	13	25
31 ..	..	2	1	3	..	..	..	1	..	..	..	..	7	20
32 ..	..	2	2	1	1	1	..	1	..	..	..	..	8	25
33 ..	1	3	2	2	1	..	..	..	..	..	..	..	8	13
34 ..	1	..	4	..	2	1	..	..	1	1	..	..	11	41
35 ..	..	2	..	2	..	..	..	..	..	..	..	..	4	8
36 ..	..	1	1	..	1	..	..	..	..	..	..	..	3	7
37 ..	..	..	1	..	..	3	..	..	..	..	..	..	4	17
38 ..	..	1	..	..	..	1	..	..	..	..	..	..	2	6
39 ..	..	..	2	..	..	..	..	..	..	..	..	..	2	4
40 ..	..	..	..	..	1	..	..	..	..	..	..	..	1	4
41 ..	..	..	..	..	1	..	..	..	..	..	..	..	1	4
42 ..	..	..	..	..	..	..	..	..	..	..	..	..	1	4
43 ..	..	1	..	..	..	..	..	..	..	..	..	..	1	1
Total Dissolution of marriage	724	555	299	124	33	18	6	4	1	2	..	..	1,766	..
Total Children ..	..	555	598	372	132	90	36	28	8	18	..	..	..	1,837



**Dissolution of Marriage—Ages of Parties.** The following table shows the ages of the parties concerned in the decrees for dissolution of marriage, petitions for which had been granted during 1949:—

**VICTORIA—DISSOLUTIONS OF MARRIAGE, PETITIONS, GRANTED—AGES OF PARTIES, 1949.**

Ages of Husbands in Years.	Ages of Wives in Years.											Total Husbands.
	Under 21.	21-25.	26-29.	30-34.	35-39.	40-44.	45-49.	50-54.	55-59.	60 and Over.	Not Stated.	
Under 21 ..	2	..	..	..	..	..	..	..	..	..	..	2
21-25 ..	6	75	13	5	1	..	..	..	..	..	..	100
26-29 ..	2	84	130	32	5	..	..	..	..	1	1	255
30-34 ..	..	45	142	174	32	4	..	1	..	..	..	398
35-39 ..	..	12	56	141	154	22	1	1	..	..	..	387
40-44 ..	..	4	6	35	101	77	17	3	..	..	..	243
45-49 ..	..	1	4	12	32	53	67	11	1	..	..	181
50-54 ..	..	1	..	3	8	19	33	20	8	..	1	93
55-59 ..	..	..	1	1	..	7	6	24	15	5	1	60
60 and over ..	..	..	..	2	1	1	5	6	15	13	..	43
Not stated ..	..	..	..	..	1	1	1	..	..	..	1	4
Total Wives..	10	222	352	405	335	184	130	66	39	19	4	1,766

**Divorces, 1861 to 1949.** In 1861 jurisdiction was conferred on the Supreme Court of Victoria in matrimonial matters. The *Divorce Act* 1889, which received the Royal Assent on 13th May 1890, considerably extended the grounds upon which divorce might be granted.

The following is a statement of the number of decrees granted in Victoria for dissolution of marriage and for judicial separation during the period 1861 to 1890, for the decennial periods 1891-1900 to 1931-40, and for each of the years 1941 to 1949.

# VICTORIA—DISSOLUTIONS OF MARRIAGE AND JUDICIAL SEPARATIONS, 1861 TO 1949.

Years Ended 31st December.	Decrees Granted for—	
	Dissolution of Marriage.	Judicial Separation.
1861-1890 .. .. .	348	71
1891-1900 .. .. .	949	14
1901-1910 .. .. .	1,255	6
1911-1920 .. .. .	2,499	14
1921-1930 .. .. .	4,403	16
1931-1940 .. .. .	6,495	16
1941 .. .. .	833	5
1942 .. .. .	953	2
1943 .. .. .	1,375	1
1944 .. .. .	1,670	2
1945 .. .. .	1,727	..
1946 .. .. .	1,619	3
1947 .. .. .	2,266	3
1948 .. .. .	1,660	2
1949 .. .. .	1,766	2
Total—1891 to 1949 .. ..	29,470	86
Total—1861 to 1949 .. ..	29,818	157

## RACECOURSE LICENCES AND PERMITS.

Racecourse  
licences,  
permits and  
percentage  
fees.

The Police Offences Acts provide that no professional race meetings shall be held except on a racecourse which is licensed under such Acts for horse races or for trotting races. A licence shall, unless cancelled, be in force for twelve months. For each licence there shall be paid a fee of £1 and also a sum equal to 3 per cent. of the gross revenue derived from the racecourse during the year immediately preceding the year for which the licence is required. It is provided, however, that where the gross revenue is less than £1,500 but more than £600, the sum payable shall be 2 per cent. of the gross revenue, and where the gross revenue is £600 or less no amount shall be payable in addition to the annual fee of £1.

A fee of £1 per day is payable for a permit for a picnic race meeting or for a mixed sports gathering, i.e., sports at which there is horse racing or trotting racing.

The amounts paid into Consolidated Revenue in each of the last ten years were as follows :—

# VICTORIA—REVENUE FROM RACECOURSE LICENCES, PERMITS, AND PERCENTAGE FEES, 1940-41 TO 1949-50.

Year Ended 30th June.	Amount.	Year Ended 30th June.	Amount.
	£		£
1941 .. ..	15,420	1946 .. ..	18,429
1942 .. ..	15,095	1947 .. ..	21,727
1943 .. ..	13,525	1948 .. ..	26,316
1944 .. ..	11,688	1949 .. ..	27,862
1945 .. ..	14,049	1950 .. ..	32,163

Under the *Police Offences (Race Meetings) Act* No. 5284 of 1948, the amount received in percentage fees payable on the gross revenue derived from racecourses not within 30 miles of the General Post Office, Melbourne, during the twelve months ended 31st July, 1948, and annually thereafter, is paid into a Treasury Fund known as the Country Racecourses Improvement Fund and used for subsidizing local expenditure on improvements to racecourses not being within 30 miles from Melbourne. The amounts paid to the Fund were £5,123 in 1948-49 and £5,522 in 1949-50.

## CRIME.

### Administration of the criminal law.

Information relating to the administration of the criminal law in Victoria appears in the *Year-Book* for 1928-29, page 196.

### Abolition of death penalty in certain cases.

The *Crimes Act*, No. 5379 of 1949, provided for amendments to certain penalties contained in the *Crimes Act* 1928. The most important of these are the abolition of the death penalty in all cases other than Treason and Murder, and that the sentence of death shall not be pronounced on persons under the age of eighteen years. Further details are published on page 25 of this *Year Book*.

## VICTORIA—CHILDREN'S COURTS.

### Jurisdiction.

The jurisdiction of Children's Courts is limited to children under the age of seventeen years. In 1939, the Children's Court Office was re-organized and the appointment was made of a Stipendiary Special Magistrate with jurisdiction throughout the State. He has the assistance of two Stipendiary Probation Officers who investigate problem cases which come before the Court. A clinic has been established for the purpose of dealing with cases referred to it by the court.

The table which follows shows the number of cases which were disposed of in Children's Courts during the year 1949.

# VICTORIA—CHILDREN'S COURTS: CASES DISPOSED OF, 1949.

Nature of Offence.	Total.	Summarily Disposed of—				Committed for Trial.		
		Convicted.		Dismissed Withdrawn, Struck Out.				
		M.	F.	M.	F.	M.	F.	
Against the person—								
Assaults .. .. .	14	7	1	5	1	..	..	
Others .. .. .	70	53	1	12	..	4	..	
Total .. .. .	84	60	2	17	1	4	..	
Against property—								
Larceny, &c. .. ..	1,842	1,436	124	255	23	4	..	
Wilful damage .. ..	79	60	..	19	..	..	..	
Others .. .. .	30	16	..	13	1	..	..	
Total .. .. .	1,951	1,512	124	287	24	4	..	
Against Good Order—								
Drunkenness .. .. .	12	10	..	2	..	..	..	
Others .. .. .	68	45	5	16	2	..	..	
Total .. .. .	80	55	5	18	2	..	..	
Other Offences, &c.—								
Traffic offences .. ..	286	255	12	18	1	..	..	
Other offences .. ..	122	77	5	38	2	..	..	
Neglected children ..	370	135	140	59	36	..	..	
Total .. .. .	778	467	157	115	39	..	..	
Grand Total .. .. .	2,893	2,094	288	437	66	8	..	

The number of cases which were disposed of in Children's Courts in each of the five years 1945 to 1949 is given in the following statement:—

**VICTORIA—CHILDREN'S COURTS: CASES DISPOSED OF  
1945 TO 1949.**

Nature of Offence.	Year Ended 31st December,—				
	1945.	1946.	1947.	1948.	1949.
Against the person—					
Assaults .. .. .	66	56	27	24	14
Others .. .. .	10	15	59	51	70
Against Property—					
Larceny, &c. .. .	2,462	2,143	1,829	1,739	1,842
Wilful damage .. .	212	116	78	57	79
Others .. .. .	129	78	77	20	30
Against Good Order— ..					
Drunkenness .. .	13	9	10	13	12
Others .. .. .	267	149	78	81	68
Traffic offences .. ..	780	544	448	356	286
Other offences .. ..	195	154	163	138	122
Neglected children .. .	428	337	258	294	370
 Total .. .. .	 4,562	 3,601	 3,027	 2,773	 2,893
Summarily convicted .. .	3,831	3,007	2,598	2,337	2,382
Summarily dismissed, &c. ..	726	589	427	425	503
Committed for trial .. .	5	5	2	11	8

**Children's  
Courts—cases,  
how dealt with.**

The following statement gives particulars of the manner in which the cases in the Children's Courts were disposed of by magistrates in 1949:—

### VICTORIA—CHILDREN'S COURTS: CASES, HOW DEALT WITH, 1949.

How Dealt With.	Males.	Females.	Total.
Adjourned for period without probation ..	585	88	673
Released on probation .. ..	709	55	764
Committed to care of Children's Welfare Department .. ..	216	105	321
Committed to care of private person or Institution .. ..	3	1	4
Committed to reformatory .. ..	24	..	24
Fined .. ..	312	19	331
Dismissed on payment of costs or damages or both .. ..	14	..	14
Discharged upon surety .. ..	10	2	12
Sentenced to term of imprisonment ..	1	..	1
Sentenced to imprisonment, the execution of which has been suspended .. ..	20	..	20
Convicted and discharged .. ..	124	16	140
Discharged with a caution .. ..	52	2	54
Otherwise dealt with .. ..	24	..	24
Summarily convicted .. ..	2,094	288	2,382
Summarily dismissed, &c. .. ..	437	66	503
Committed for trial .. ..	8	..	8
Grand Total .. ..	2,539	354	2,893

**Children's  
Courts—  
probation  
cases.**

In the following table particulars are given of the cases in which children were released on probation by magistrates in Children's Courts during the five years 1945 to 1949.

### VICTORIA—CHILDREN'S COURTS: PROBATION CASES, 1945 TO 1949.

Year Ended 31st December.	Cases Released on Probation.	Results of Probation.		
		Satisfactory.	Fair.	Unsatisfactory.
	No.	%	%	%
1945 .. ..	731	76	8	16
1946 .. ..	663	73	8	19
1947 .. ..	643	78	6	16
1948 .. ..	737	79	6	15
1949 .. ..	764	81	5	14

# VICTORIA—COURTS OF PETTY SESSIONS.

**Petty Sessions civil business.** In 1949, Courts of Petty Sessions by stipendiary magistrates and honorary justices were held at 228 places in Victoria. Clerks of courts of ten years' standing, who have passed the prescribed examination, and barristers of five years' standing are eligible for appointment as stipendiary magistrates, but there is no legal training or knowledge of the law required as a condition precedent to the appointment of a person as an honorary justice of the peace. The jurisdiction in civil cases is limited to what may be called ordinary debts, damages for assault, and restitution of goods, where the amount in dispute does not exceed £50. Particulars of civil cases, &c., heard during the five years 1945 to 1949 as shown below, were compiled from quarterly statements prepared by Clerks of Petty Sessions for the Law Department.

## VICTORIA—COURTS OF PETTY SESSIONS: CIVIL CASES, ETC., 1945 TO 1949.

Heading.	Year Ended 31st December—				
	1945.	1946.	1947.	1948.	1949.
Civil cases—					
Number heard .. ..	31,191	31,686	34,624	34,914	39,490
Debts or damages—					
Claimed .. .. £	304,896	342,484	375,640	355,318	462,614
Awarded .. .. £	210,210	244,146	261,860	261,229	338,606
Other cases—					
Appeals against rates ..	1,128	534	217	331	424
Ejectment cases .. ..	1,819	3,681	3,526	3,322	3,008
Fraud summonses .. ..	2,147	1,980	2,278	2,409	2,357
Garnishee cases .. ..	1,129	876	883	873	1,093
Maintenance cases .. ..	1,033	1,560	1,364	1,267	1,281
Show cause summonses ..	1,181	1,367	1,487	1,672	2,009
Applications under Landlord and Tenant Acts	6,088	3,836	494	451	1,165
Other .. ..					
Licences and certificates issued ..	13,035	17,582	15,191	14,251	16,592

# VICTORIA—ARREST CASES SUMMARILY DISPOSED OF IN COURTS OF PETTY SESSIONS, 1949.

How Disposed of.	Year Ended 31st December, 1949.		
	Males.	Females.	Total.
Fined .. .. .	11,354	827	12,181
Imprisonment for—			
Under 1 month .. .. .	3,647	488	4,135
1 month and under 6 months .. .. .	1,391	131	1,522
6 months and under 12 months .. .. .	181	17	198
1 year and under 2 years .. .. .	22	..	22
Admonished .. .. .	5,989	536	6,525
Ordered to find bail or sentence suspended on entering surety .. .. .	283	77	360
Sent to reformatory schools .. .. .	12	..	12
Committed to Children's Welfare Department	100	4	104
Otherwise dealt with .. .. .	162	13	175
Total convicted .. .. .	23,141	2,093	25,234
Dismissed, withdrawn, struck out ..	1,107	130	1,237
Total summarily disposed of ..	24,248	2,223	26,471

## VICTORIA—COURTS OF PETTY SESSIONS AND CHILDREN'S COURTS.

In the following statistical tables details are given of the total number of cases dealt with in Courts of Petty Sessions and Children's Courts. If it be desired to compare the figures in these tables with those relating to other States or countries it is necessary that consideration be given to several points. The first is that the criminal law in the places compared be substantially the same; the second, that it be administered with equal strictness; and the third, that proper allowances be made for differences in the age and sex constitution of the population. These points must also be taken into account in comparing crime in recent years with that in previous periods when there may have been differences in the law and when the population was very differently constituted in regard to sex and age.



# VICTORIA—ARRESTS AND SUMMONSES FOR VARIOUS OFFENCES, 1949.

Nature of Offence.	Total Cases.	Summarily Disposed of—				Committed for Trial.	
		Convicted.		Dismissed, Withdrawn, Struck Out.			
		M.	F.	M.	F.	M.	F.
Against the person—							
Murder* ..	5	..	..	4	1	..	..
Intent to murder ..	11	..	..	..	..	10	1
Manslaughter* ..	1	..	..	1	..	..	..
Shooting at, wounding, &c. ..	89	5	..	6	1	75	2
Assaults ..	1,488	715	68	607	94	4	..
Others ..	351	70	2	50	5	219	5
Total ..	1,945	790	70	663	101	308	8
Against property—							
Robbery, Shop-breaking, house-breaking, &c. ..	820	107	4	23	2	675	9
Larceny and similar offences ..	3,857	2,597	308	501	50	380	21
Wilful damage ..	252	168	13	62	1	7	1
Others ..	980	599	14	173	22	160	12
Total ..	5,909	3,471	339	759	75	1,222	43
Forgery and offences against the currency	106	5	..	..	1	85	15
Against good order—							
Drunkenness† ..	17,972	16,376	1,423	171	2	..	..
Others ..	7,466	6,079	625	642	117	3	..
Total ..	25,438	22,455	2,048	813	119	3	..
Other offences—							
Breaches of—							
Education Act ..	1,678	1,098	370	166	44	..	..
Licensing Act ..	3,101	2,430	212	391	68	..	..
Motor Car Act ..	12,327	11,411	243	665	8	..	..
Traffic Regulations	9,923	9,329	253	336	5	..	..
Vermin and Noxious Weeds Act ..	249	185	16	42	6	..	..
Miscellaneous ..	19,835	16,191	1,500	1,790	287	59	8
Total ..	47,113	40,644	2,594	3,390	418	59	8
Grand Total	80,511	67,365	5,051	5,630	714	1,677	74

\* See Inquests, page 280, on proceedings relating to persons charged with these offences.  
† See footnote on page 276.

**Arrest and  
summons  
cases.**

Particulars of the arrest and summons cases for the five years 1945 to 1949 are given in the subjoined table.

### VICTORIA—ARREST AND SUMMONS CASES, 1945 TO 1949.

Year Ended 31st December.	Arrest Cases.		Summons Cases.		Total.
	Males.	Females.	Males.	Females.	
1945 .. ..	8,545	1,897	35,884	4,418	60,744
1946 .. ..	20,117	1,904	38,407	4,055	64,483
1947 .. ..	22,784	2,300	45,123	3,783	73,990
1948 .. ..	24,394	2,233	46,779	3,110	76,516
1949 .. ..	25,740	2,283	48,932	3,556	80,511

The following table shows, for each of the five years specified, the number of offences for which persons were arrested or summoned, summarily convicted, dismissed, or committed for trial.

### VICTORIA—DISPOSAL OF ARREST AND SUMMONS CASES, 1945 TO 1949.

Year Ended 31st December.	Total.	Summarily Convicted.	Dismissed, Struck Out, or Withdrawn.	Committed for Trial.
1945 .. ..	60,744	53,101	6,048	1,595
1946 .. ..	64,483	56,623	6,327	1,533
1947 .. ..	73,990	66,086	6,121	1,783
1948 .. ..	76,516	68,243	6,277	1,996
1949 .. ..	80,511	72,416	6,344	1,751
Number per 10,000 of Population.				
1945 .. ..	301·9	263·9	30·1	7·9
1946 .. ..	317·5	278·8	31·1	7·5
1947 .. ..	362·7	323·9	30·0	8·7
1948 .. ..	366·1	326·5	30·0	9·5
1949 .. ..	376·4	338·6	29·7	8·2

NOTE.—The convictions in respect of drunkenness include those cases in which offenders were discharged by magistrates on a first appearance. Prior to 1936 such cases were not treated as convictions.

## CRIME AND DRUNKENNESS.

**Alteration in  
method of  
tabulation.**

The statistics of crime and drunkenness for the years subsequent to 1932 were compiled on a basis which differed from that for the years 1893 to 1932. The particulars for the years 1933 to 1949 represent, in respect of multiple charges, the total number of all offences with which arrested persons were charged whereas, for the period 1893 to 1932, only the most serious offence in each case was tabulated. Summons cases in 1933 to 1949 relate, as in previous years, to all offences with which a person was charged. The statistics for the past seventeen years are comparable, therefore, with those for the years prior to 1893, appearing in earlier issues of the *Year Book*.

**Offences  
against the  
person and  
property.**

Almost all serious crimes are either offences against the person or offences against property. The first-named consist mainly of assault, but include murder, manslaughter, shooting, wounding, and all crimes of lust. Offences against property consist principally of larceny and similar offences, but include burglary, house and shop-breaking, robbery, &c., cattle stealing, and wilful damage to property.

**Other offences.**

The only serious crimes included under "Other Offences" are forgery, counterfeiting, conspiracy, and perjury. These were very few in number, there having been in Victoria in 1949 only 124 of such charges out of a total of 54,685 in the category to which they belong. The cases under the heading "Other Offences" were mainly breaches of various Acts of Parliament, by-laws, &c., which indicate no degree of criminal instinct or intent on the part of the person charged. There was also among them a large number of offences against good order, including offensive behaviour, indecent language, vagrancy, &c.

**Offences and  
drunkenness.**

The following table shows, for a series of years, the numbers of arrest and summons cases, and also the numbers per 1,000 of the population, tabulated according to the only classes of offences for which complete comparisons can be made. The particulars include cases (other than those of neglected children) disposed of in Children's Courts.

## VICTORIA—OFFENCES AND DRUNKENNESS, 1890 TO 1949.

Year Ended 31st December.			Number of Arrest and Summons Cases—				
			Offences Against the Person.	Offences Against Property.	Drunkenness.	Other Offences.	Total.
1890	..	..	4,091	5,036	18,501	36,456	64,084
1895*	..	..	2,344	3,336	11,143	20,843	37,666
1900*	..	..	2,103	3,106	15,878	28,003	49,090
1910*	..	..	1,663	3,052	12,719	34,626	52,060
1920*	..	..	1,909	4,877	7,154	42,758	56,698
1930*	..	..	1,680	5,078	8,132	41,859	56,749
1940	..	..	1,346	7,698	11,619	65,624	86,287
1941	..	..	1,380	7,329	12,064	56,230	77,003
1942	..	..	1,632	8,210	12,887	51,769	74,498
1943	..	..	1,618	8,268	12,561	48,646	71,093
1944	..	..	1,660	7,874	12,518	42,837	64,889
1945	..	..	1,711	6,535	10,534	41,964	60,744
1946	..	..	1,920	6,591	11,720	44,252	64,483
1947	..	..	1,956	6,144	14,952	50,938	73,990
1948	..	..	1,972	6,378	16,600	51,566	76,516
1949	..	..	1,945	5,909	17,972	54,685	80,511
			Number of Arrest and Summons Cases per 1,000 of Population.				
1890			3·66	4·50	16·54	32·59	57·29
1895*	..	..	1·98	2·82	9·41	17·60	31·81
1900*	..	..	1·76	2·60	13·31	23·47	41·14
1910*	..	..	1·30	2·38	9·92	27·00	40·60
1920*	..	..	1·26	3·23	4·73	28·27	37·49
1930*	..	..	0·94	2·84	4·55	23·44	31·77
1940	..	..	0·71	4·04	6·10	34·47	45·32
1941	..	..	0·71	3·79	6·23	29·04	39·77
1942	..	..	0·83	4·18	6·57	26·37	37·95
1943	..	..	0·82	4·18	6·35	24·60	35·95
1944	..	..	0·83	3·95	6·28	21·48	32·54
1945	..	..	0·85	3·25	5·23	20·86	30·19
1946	..	..	0·95	3·25	5·77	21·79	31·76
1947	..	..	0·96	3·01	7·33	24·97	36·27
1948	..	..	0·94	3·05	7·94	24·68	36·61
1949	..	..	0·91	2·76	8·40	25·57	37·64

\* See paragraph "Alteration in method of tabulation" on page 276.

**Drunkenness.** The number of persons and the number per 1,000 of the population arrested or summoned for drunkenness during the five years 1945 to 1949 are given hereunder :—

**VICTORIA—PERSONS ARRESTED OR SUMMONED FOR  
DRUNKENNESS, 1945 TO 1949.**

Year Ended 31st December.	Number of Persons—			Number per 1,000 of Population.
	Arrested.	Summoned.	Total.	
1945 .. ..	10,506	28	10,534	5.23
1946 .. ..	11,704	16	11,720	5.77
1947 .. ..	14,921	31	14,952	7.33
1948 .. ..	16,554	46	16,600	7.94
1949 .. ..	17,943	29	17,972	8.40

**Drunkenness  
—Comparison  
with previous  
years.**

If the amount of drunkenness in proportion to population, as measured by the number of charges therefor, be represented by 100 as the yearly average for the period 1874–78, the corresponding numbers for subsequent periods will show the comparative increase or decrease. These numbers are given in the following table :—

**VICTORIA—DRUNKENNESS, 1874 TO 1949.**

Years Ended 31st December.	Index Number.	Years Ended 31st December.	Index Number.
1874–78 .. ..	100	1928–32 .. ..	30
1879–85 .. ..	88	1933–37 .. ..	36
1886–92 .. ..	106	1938–42 .. ..	42
1893–97 .. ..	65	1943 .. ..	44
1898–1902 .. ..	84	1944 .. ..	43
1903–07 .. ..	77	1945 .. ..	36
1908–12 .. ..	68	1946 .. ..	39
1913–17 .. ..	59	1947 .. ..	50
1918–22 .. ..	32	1948 .. ..	54
1923–27 .. ..	41	1949 .. ..	57

A considerable decrease in drunkenness is shown for the five years 1893-97, which was a period of general depression, followed by an increase in the subsequent five-yearly period. A similar trend is shown for the depression years 1928-32 and subsequent years. In the middle of the year 1915, an Act was passed reducing the number of hours during which alcoholic liquors could be sold in hotels, and a further reduction was made in the following year.

**Young persons charged with drunkenness.** The accompanying table shows for the five years 1945 to 1949 the number of persons under 20 years of age arrested for drunkenness.

VICTORIA—ARRESTS OF PERSONS UNDER 20 YEARS OF AGE CHARGED WITH DRUNKENNESS, 1945 TO 1949.

Year Ended 31st December.	Numbers.		Total.
	Males.	Females.	
1945 .. .. .	155	25	180
1946 .. .. .	210	17	227
1947 .. .. .	267	19	286
1948 .. .. .	249	9	258
1949 .. .. .	311	14	325

### INQUESTS.

**Coroner's jurisdiction.** A Coroner has jurisdiction to hold an inquest concerning the manner of death of any person who is slain or drowned or who dies suddenly or in prison or while detained in any hospital for the insane and whose body is lying dead within the district in which such coroner has jurisdiction.

His duties in relation thereto are regulated by the *Coroners Act 1928*, and there are special provisions relating to inquests in other Acts, such as the *Mines Act*, *Children's Welfare Act*, and *Registration of Births, Deaths, and Marriages Act*. Coroners and deputy-coroners are appointed by the Governor in Council, every Stipendiary Magistrate being appointed a coroner for the State of Victoria. Deputy-coroners have jurisdiction in the districts for which they have been appointed. In addition, a justice of the peace has jurisdiction, within his bailiwick, to hold an inquest, but only if requested to do so by a police officer in charge of a station, or by a coroner.

In the majority of cases the coroner acts alone in holding an inquest, but in certain cases a jury is empanelled. This is done (a) when the coroner considers it desirable; (b) when in any specified case a law officer so directs; and (c) when it is expressly provided in any Act, (as is the case under the Mines Act) that an inquest shall be taken with jurors. It is an essential preliminary in all cases that the coroner and the jury, if any, shall view the body, otherwise the inquest is void.

When a person is arrested and charged before a Justice or Court with murder or manslaughter, those proceedings are adjourned from time to time pending the holding of the inquest. If the inquest results in a finding against that person of murder or manslaughter, the coroner issues his warrant committing him for trial, the other proceedings being then withdrawn.

The following shows the number of inquest cases in Victoria during the years 1946 to 1949, and the number of persons subsequently committed for trial. The information was furnished by the Department of Law.

Year Ended 31st December.	Inquests into Deaths of—			Persons Committed for Trial.		
	Males.	Females.	Total.	Males.	Females.	Total.
1946 .. ..	1,184	558	1,742	20	2	22
1947 .. ..	1,226	586	1,812	17	..	17*
1948 .. ..	1,207	577	1,784	21	6	27*
1949 .. ..	1,243	521	1,764	15	2	17

\* Revised figures.

The charges on which persons were committed for trial by Coroners were :—

Year.	Murder.			Manslaughter.		
	Males.	Females.	Total.	Males.	Females.	Total.
1946.. ..	7	1	8	13	1	14
1947.. ..	8	..	8	9	..	9*
1948.. ..	11	4	15	10	2	12*
1949.. ..	7	1	8	8	1	9

\* Revised figures.

### HIGHER COURTS.

**Committals  
for trial—  
convictions.**

The following table shows the offences of distinct persons who were convicted in the Supreme Court and in Courts of General Sessions in Victoria during 1949 after committal from Children's Courts, Courts of Petty Sessions and Coroner's Inquests. Where a person was charged with more than one offence the principal offence only has been counted :—

## HIGHER COURTS—OFFENCES AND AGES OF DISTINCT PERSONS

	Males (Ages in Years).															
Offence.	15.	16.	17.	18.	19.	20.	21 to 24.	25 to 29.	30 to 34.	35 to 39.	40 to 44.	45 to 49.	50 to 59.	60 to 69.	70 and Over.	
MALES.																
Against the Person—																
Murder .. .. .							1					2				
Manslaughter .. .. .																
Wounding, &c., or inflict grievous bodily harm .. .. .					1	1	3		3	1	1			1		
Shoot at with intent to resist arrest .. .. .						1										
Unlawfully wounding .. .. .		1	1				2	1							1	
Assault .. .. .					1		3	2		1						
Against Females—						1										
Rape, attempted .. .. .																
Rape, assault with intent to .. .. .																
Carnal knowledge .. .. .			3	7	7	1	5	2		1			2			
Incest and attempted .. .. .											1	1	1		1	
Indecent assault .. .. .			1	1	1	1	3	4	3	4	3	6	2			
Unnatural offence .. .. .				1	2	1	2			2	1	1		1		
Unnatural offence, at- tempted .. .. .											1					
Indecent assault on male .. .. .			1		2		1	2	1		1	3	1			
Bigamy .. .. .								4	1			1	3			
Administer poison with intent to annoy .. .. .										1						
Unlawfully and maliciously cause explosion likely to endanger life .. .. .								1								
Demand money with menaces .. .. .			1			1										
Total against the Person	1	7	9	14	7	20	16	9	10	8	14	9	2	2		
Against Property—																
Robbery and attempted rob- bery .. .. .					1						1					
Robbery under Arms .. .. .		3	3	2				1								
Robbery with violence .. .. .			1				9		1							
Robbery in company .. .. .		1	1		1	2										
Robbery, assault with intent to .. .. .							2									
Burglary .. .. .			4		1				1							
Housebreaking .. .. .		16	12	11	7	26	26	7	4				1	2		
Shop, office, store, factory, &c., breaking .. .. .		24	19	9	9	34	29	14	7	7	2	3				
Larceny in a dwelling .. .. .			2	2	2	4	3	1	2							
Larceny as a clerk or servant .. .. .					1	2	2	1	2	4		1	1			
Larceny as a bailee .. .. .							2		2		1					
Larceny of postal articles .. .. .				1									1			
Larceny, all other .. .. .		4	5	5	2	10	11	6	3	5	2	1				

(a) Including three to be detained thereafter in Reformatory Prison during the Governor's pleasure.



## CONVICTED 1949 (PRINCIPAL OFFENCE ONLY COUNTED).

		How Dealt with.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
Not Stated.	Total.	Fined.	Imprisoned for—																Life.	Death Sentence.	Sentence Suspended on Entering a Bond.	Sent to Reformatory Prison.	Committed to Children's Welfare Department.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
			Months.						Years.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
			Under 3.	3 and Under 6.	6 and Under 12.	12.	Over 12 to 18.	21.	2 to 2½.	3.	4.	5.	6.	7.	20.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
..	3	..	..	..	1	..	..	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

(b) Including one declared an habitual criminal and to be detained thereafter in Reformatory Prison during the Governor's pleasure.

## HIGHER COURTS—OFFENCES AND AGES OF DISTINCT PERSONS

Offence.	Males (Ages in Years).														
	15.	16.	17.	18.	19.	20.	21 to 24.	25 to 29.	30 to 34.	35 to 39.	40 to 44.	45 to 49.	50 to 59.	60 to 69.	70 and Over.
Against Property— <i>continued.</i>															
Cattle stealing ..	..	..	..	..	..	..	3	1	1	1	..	..	..	..	..
Breaking and entering ..	..	..	1	1	..	..	..	..	2	..	..	..	..	..	..
Illegally using a horse and cart ..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..
Fraudulently omitting to account for money ..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..
Unlawfully killing animals ..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..
Unlawful possession of ex- plosives ..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..
Embezzlement ..	..	..	..	..	2	..	3	..	1	..	1	..	..	..	..
False pretences ..	..	..	..	1	2	..	3	5	3	3	..	..	1	2	..
Unlawfully receiving ..	..	..	1	3	1	..	..	5	8	3	1	2	2	..	..
Illegally pawning ..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..
Arson ..	..	..	..	..	..	..	..	1	..	1	..	..	1	..	..
Malicious injury to property ..	..	..	..	1	..	..	1	1	..	..	..	..	..	1	..
Total against Property	..	..	51	54	36	24	105	90	51	28	17	7	12	5	..
Forgery and uttering ..	..	..	..	..	..	1	7	4	1	..	..	..	2	..	..
Against Good Order—															
Obscene exposure ..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..
Total against Good Order	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..
Other Offences—															
Conspiracy ..	..	..	..	..	..	..	2	1	..	..	..	..	..	..	..
Perjury ..	..	..	..	..	..	..	1	..	2	..	1	..	..	..	..
Escape from legal custody ..	..	..	..	..	..	..	5	1	..	..	..	..	..	..	..
Breach of Registration of Birth, Death, Marriage Act ..	..	..	..	..	2	1	..	..	..	..	1	..	..	..	..
Breach of <i>Post and Telegraph Act 1901-1946</i> ..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..
Common Law (public mis- chief) ..	..	..	..	..	..	1	..	..	..	..	1	..	..	..	..
Total Other Offences ..	..	..	..	..	2	2	9	3	2	..	3	..	..	..	..
Grand Total—Males ..	..	1	58	63	52	34	141	113	63	38	28	21	24	7	2

CONVICTED 1949 (PRINCIPAL OFFENCE ONLY COUNTED)—*continued.*

		How Dealt with.																							
Not Stated.	Total.	Imprisoned for—																			Life.	Death Sentence.	Sentence Suspended on Entering a Bond.	Sent to Reformatory Prison.	Committed to Children's Welfare Department.
		Months.							Years.																
		Fined.	Under 3.	3 and Under 6.	6 and Under 12.	12.	Over 12 to 18.	21.	2 to 2½.	3.	4.	5.	6.	7.	20.										
..	2	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	7	..	..			
..	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..			
..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..			
..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..			
..	7	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	7	..	..	..			
..	20	..	1	2	7	3	2	..	..	..	..	..	..	..	..	..	..	..	4	1	..	..			
..	30	..	..	1	4	6	2	..	..	..	..	..	..	..	..	..	..	..	17	..	..	..			
..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..			
..	3	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	2	..	..	..			
..	4	..	1	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	2	..	..	..			
..	480	1	4	13	70	66	33	..	33	10	1	5	..	..	..	..	..	..	191	53	..	..			
..	15	..	1	1	4	1	..	..	..	..	..	..	..	..	..	..	..	..	6	2	..	..			
..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..			
..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..			
..	3	..	..	..	2	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..			
..	4	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..			
..	6	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..			
..	4	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	3	..	..	..			
..	2	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..			
..	2	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..			
..	21	1	..	..	11	1	4	..	..	..	..	..	..	..	..	..	..	..	4	..	..	..			
..	645	2	6	23	102	80	46	..	41	15	1	6	1	..	..	..	..	..	267	55	..	..			

## HIGHER COURTS—OFFENCES AND AGES OF DISTINCT PERSONS

Offence.	Males (Ages in Years).														
	15.	16.	17.	18.	19.	20.	21 to 24.	25 to 29.	30 to 34.	35 to 39.	40 to 44.	45 to 49.	50 to 59.	60 to 69.	70 and Over.
<b>FEMALES.</b>															
Against the Person—															
Bigamy .. .. .	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..
Cause poison to be taken with intent to injure, aggrive or annoy ..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..
Concealment of birth ..	..	..	..	..	..	..	1	..	..	..	..	1	..	..	..
Total against the Person	..	..	..	..	..	..	2	..	..	..	..	1	1	..	..
Against Property—															
Housebreaking and stealing ..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..
Shopbreaking and stealing ..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..
Larceny as a clerk or servant ..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..
Larceny as a bailee .. .. .	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..
Larceny, all other .. .. .	..	..	..	..	1	..	..	2	..	1	..	..	1	..	..
Unlawfully receiving .. .. .	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..
False pretences .. .. .	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..
Arson .. .. .	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..
Malicious damage to property ..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..
Total against Property	..	..	1	..	1	1	2	3	..	2	1	2	1	..	..
Forgery and uttering .. .. .	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..
Other Offences—															
Perjury .. .. .	..	..	..	..	..	..	1	..	..	1	..	..	..	..	..
Make false declaration on oath .. .. .	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..
Breach of Registration of Birth, Death, and Marriage Act .. .. .	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..
Total Other Offences .. .. .	..	..	..	2	..	..	1	..	..	1	..	..	..	..	..
Grand Total—Females	..	..	1	2	1	2	5	3	1	3	1	3	2	..	..
Total — Males and Females .. .. .	..	1	59	65	53	36	146	116	64	41	29	24	26	7	2

CONVICTED 1949 (PRINCIPAL OFFENCE ONLY COUNTED)—*continued.*

		How Dealt with.																		
		Imprisoned for—																		
		Months.							Years.											
		Under 3.	3 and Under 6.	6 and Under 12.	12.	Over 12 to 18.	21.	2 to 2½.	3.	4.	5.	6.	7.	20.	Life.	Death Sentence.	Sentence Suspended on Entering a Bond.	Sent to Reformatory Prison.	Committed to Children's Welfare Department.	
Not Stated.	Total.	Fined.																		
..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	
..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	..	
..	4	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	3	..	..	
..	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
..	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	
..	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	
..	5	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	3	..	..	
..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	
..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	..	
..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	
..	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	
..	14	..	..	2	3	..	..	..	..	..	..	..	..	..	..	..	9	..	..	
..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	..	
..	2	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	
..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	
..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	
..	4	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	3	..	..	
..	24	..	2	2	3	..	..	..	..	..	..	..	..	..	..	..	17	..	..	
.. 669	2	8	25	105	80	46	..	41	15	1	6	1	..	..	..	..	284	55	..	

## REGULATION OF LIQUOR TRADE.

### Licences Reduction Board.

Information relating to the nature of the duties of and the powers vested in the Licences Reduction Board is given in the *Year-Book* for 1915-16, page 476, and in that for 1928-29, page 213.

To 31st December, 1949, 1,862 hotels had been closed by the Board or had surrendered their licences. Of these hotels 530 were located in metropolitan districts, and the compensation paid amounted to £581,662, or an average of £1,097 each. There were 1,332 hotels closed in country districts, and compensation amounting to £720,679 was paid, or an average of £541 each. The total sum paid in compensation in all districts of the State was £1,302,341, or an average of £691 for each hotel.

### Improvement and Extension of Licensed accommoda- tion.

A section of the Board's work which has grown rapidly in extent and importance since 1922 is the consideration given to enforcing improvement in the type of structure and in the class of accommodation of licensed houses.

Since 1922 plans have been passed by the Board for new and improved licensed premises, the estimated cost thereof being £6,296,730 exclusive of the cost of sewerage and new equipment. National Security Regulations and the Victorian Building Operations and Building Materials Control Acts have restricted since 1940 all building operations in regard to hotels. During the twelve months ended 31st December, 1949, plans to the value of £46,650 were approved subject to permits being obtained from the Building Directorate.

### Licensing Fund.

The revenue for the year ended 30th June, 1949, amounted to £628,149. The amounts received from the various sources were:—Licences, certificates, and permits, £606,710; interest on investments, £10,982; fees and fines, £9,202; and miscellaneous, £1,255. The expenditure, which totalled £628,149 consisted of the following items:—Annual payments to municipalities, £58,984; compensation, £95; transferred to Police Superannuation Fund under section 311 of Act No. 3717, £23,000; transferred to revenue under section 312 of Act No. 3717, as amended by Act No. 5089, £516,930; and salaries, expenses, &c., £29,140. The amount at credit of the fund at 30th June, 1949, was £410,976, of which £341,000 was invested.

### Number of Hotels.

The following return shows the number of hotels, including roadside licences, in Victoria in 1885, 1906, and certain subsequent years, and the average number of persons to each hotel in those years. The years 1885 and 1906 have been selected because in those years important alterations were made in the liquor licensing laws.

## VICTORIA—NUMBER OF HOTELS, 1885 TO 1949.

Year.	Number of Hotels.*	Average Number of Persons to Each Hotel.	Year.	Number of Hotels.*	Average Number of Persons to Each Hotel.
1885.. ..	4,339	223	1943.. ..	1,670	1,187
1906.. ..	3,520	347	1944.. ..	1,666	1,199
1930.. ..	1,803	994	1945.. ..	1,665	1,210
1935.. ..	1,744	1,056	1946.. ..	1,665	1,225
1940.. ..	1,691	1,132	1947.. ..	1,666	1,237
1941.. ..	1,683	1,157	1948.. ..	1,666	1,264
1942.. ..	1,671	1,174	1949.. ..	1,666	1,299

\* Including Roadside Licences.

In addition to hotels, liquor licences under the following headings were held during the five years 1945 to 1949 :—

	Year Ended 31st December—				
	1945.	1946.	1947.	1948.	1949.
Australian Wine Licences ..	129	129	127	126	124
Registered Clubs .. ..	122	122	121	122	122
Railway Refreshment Rooms ..	26	26	26	26	26
Grocers' licences .. ..	249	249	250	251	252

During the period 1885 to 31st December, 1949, 227 hotels were closed as the result of local option polls, 1,861 were deprived of or surrendered their licences, and 60 hotel licences lapsed. During the period 1907 to 31st December, 1949, 81 new licences were granted.

The trading hours of hotels in Victoria are from 9 a.m. to 6 p.m., but trading is not permitted on Sundays, Anzac Day (25th April), and Good Friday. The various legislative enactments, which from time to time have curtailed such trading hours, are given in the *Year-Book* for 1935-36, page 110.

During the year ended 31st December, 1949, 1,095 permits authorizing the sale, disposal or supply of liquor with bona-fide meals between 6 p.m. and 8 p.m. were renewed or granted by the Licensing Court in licensed premises which include—Hotels, Australian Wine Licences, and Registered Clubs.

**Hotels closed  
by Local  
Option.**

During the period 1885 to 1938, compensation paid to the 227 hotels closed as the result of local option polls amounted to £224,870, or an average of £990 for each hotel. This sum was provided out of the Licensing Fund, and, when this was insufficient for the purpose, out of Consolidated Revenue.

**Licensing  
Polls.**

On the 29th March, 1930, a Referendum, called a Licensing Poll, was conducted under Part XIV. of the *Licensing Act* 1928 (as amended) to determine whether or not licences should be abolished throughout Victoria. The Act provided that the resolution should be carried if three-fifths at least in number of the votes given were in favour of the resolution. The poll was State-wide, and was the first of the octennial polls provided for by the Licensing Act of 1922 (now incorporated in the *Licensing Act* 1928). A similar poll was held on the 8th October, 1938. Particulars relating to the number of votes recorded at each of these polls appears in the *Year-Book* for 1939-40, page 71. Licensing polls were abolished by Section 3 of the *Licensing Act* 1946 (No. 5197).

**Consumption  
of beer.**

The estimated quantity of beer consumed in Victoria in each of the five years 1945 to 1949 was as follows:—

## CONSUMPTION OF BEER IN VICTORIA, 1945 TO 1949.

Year Ended 30th June.					Estimated Quantity of Beer Consumed.	Per Head of Population.
					Gallons.	Gallons.
1945	..	..	..	..	24,866,100	12·41
1946	..	..	..	..	26,921,500	13·32
1947	..	..	..	..	31,506,800	15·45
1948	..	..	..	..	34,086,600	16·47
1949	..	..	..	..	39,467,800	18·68

## GAOLS AND PRISONERS.

**Gaols and  
prisoners.**

In Victoria there are 5 gaols and 4 reformatory prisons as set out hereafter. The following statement contains information (other than for police gaols) for the year ended 31st December, 1949, in regard to the accommodation for prisoners, the daily average number in confinement, the number received during the year, and the number in confinement at the end of the year.



## VICTORIA—GAOL ACCOMMODATION AND PRISONERS, 1949.

Name of Institution.	Number of Prisoners.							
	For Whom there is Accommodation.		Daily Average.		Total Received (Including Transfers).		In Confinement at End of Year. *	
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
Pentridge .. ..	928	89	696	44	5,250	651	688	45
Pentridge Reformatory Prison .. ..	64	3	30	..	153	..	21	..
Ballarat Gaol .. ..	66	18	32	..	220	..	30	..
Beechworth Reformatory Prison .. ..	78	..	46	..	34	..	46	..
Castlemaine Reformatory Prison .. ..	80	..	60	..	85	..	65	..
Coorimunglee Prison Camp .. ..	32	..	28	..	59	..	31	..
Geelong .. ..	172	..	55	..	300	..	98	..
McLeod Settlement Reformatory Prison .. ..	36	..	25	..	40	..	31	..
Salé Gaol .. ..	26	9	8	..	77	..	11	..
Total .. ..	1,482	119	980	44	6,218	651	1,021	45

\* Including 67 males and 6 females awaiting trial.

Prisoners  
received and  
discharged.

The number of prisoners received at and discharged from the gaols and reformatory prisons (excluding police gaols) in Victoria is given in the following table for the year 1949 :—

## VICTORIA—PRISONERS RECEIVED AT AND DISCHARGED FROM GAOLS AND REFORMATORY PRISONS, 1949.

*(Exclusive of Police Gaols.)*

Classification.	1949.		
	Males.	Females.	Total.
Number in confinement at beginning of year—			
Convicted .. ..	863	49	912
Awaiting trial .. ..	41	..	41
Total .. ..	904	49	953
Received during year—			
Convicted of—			
Felony .. ..	857	24	881
Misdemeanour .. ..	2,909	492	3,401
Other offences .. ..	376	3	379
Transfers from—			
Other Gaols and Reformatory Prisons .. ..	532	1	533
Hospitals, Asylums, Reformatory Schools, &c... ..	42	5	47
For Trial, not subsequently convicted .. ..	1,502	126	1,628
Total .. ..	6,218	651	6,869

VICTORIA—PRISONERS RECEIVED AT AND DISCHARGED FROM GAOLS  
AND REFORMATORY PRISONS, 1949—*continued.*  
(*Exclusive of Police Gaols.*)

Classification.	1949.		
	Males.	Females.	Total.
Discharged during year—			
By remission of sentence .. .. .	425	19	444
On expiration of sentence and payment of fines ..	3,375	492	3,867
Bailed to appeal .. .. .	57	4	61
On bond from Court, Judges' Order Attorney- General's Order, &c. .. .. .	162	16	178
By special authority .. .. .	20	5	25
On parole .. .. .	97	1	98
Died .. .. .	4	..	4
Executed .. .. .	..	..	..
Deported .. .. .	56	..	56
Absconded .. .. .	21	..	21
Transfers to—			
Other Gaols and Reformatory Prisons .. .. .	502	1	503
Hospitals, Asylums, Reformatory Schools, &c. ..	44	6	50
Unconvicted .. .. .	1,338	111	1,449
Total .. .. .	6,101	655	6,756
Number in confinement at 31st December—			
Convicted .. .. .	954	39	993
Awaiting trial .. .. .	67	6	73
Total .. .. .	1,021	45	1,066

Prisoners  
under  
sentence.

The following table shows the number of prisoners under sentence at the end of each of the ten years 1940 to 1949.

VICTORIA—PRISONERS UNDER SENTENCE, 1940 TO 1949.

At 31st December.				Males.	Females.	Total.	Number per 10,000 of Population.
1940	..	..	..	998	48	1,046	5.45
1941	..	..	..	904	35	939	4.82
1942	..	..	..	1,066	43	1,109	5.64
1943	..	..	..	1,024	65	1,089	5.48
1944	..	..	..	1,055	46	1,101	5.50
1945	..	..	..	932	34	966	4.78
1946	..	..	..	927	25	952	4.65
1947	..	..	..	876	39	915	4.45
1948	..	..	..	863	49	912	4.36
1949	..	..	..	1,021	45	1,066	4.98

A statement is given below of the daily average number of prisoners in detention in the gaols of the State in the last year of each of the decennial periods 1871 to 1941 inclusive, and in each of the five years 1945 to 1949.

VICTORIA—DAILY AVERAGE NUMBER OF PRISONERS IN CONFINEMENT, 1871 TO 1949.

Year Ended 31st December.					Daily Average Number of Prisoners in Confinement.		
					Males.	Females.	Total.
1871	..	..	..	..	1,345	274	1,619
1881	..	..	..	..	1,294	304	1,598
1891	..	..	..	..	1,550	350	1,900
1901	..	..	..	..	951	200	1,151
1911	..	..	..	..	713	100	813
1921	..	..	..	..	741	54	795
1931	..	..	..	..	1,391	50	1,441
1941	..	..	..	..	1,023	50	1,073
1945	..	..	..	..	1,067	44	1,111
1946	..	..	..	..	1,013	41	1,054
1947	..	..	..	..	982	40	1,022
1948	..	..	..	..	872	40	912
1949	..	..	..	..	980	44	1,024

The *Indeterminate Sentences Act* 1908 came into force on 1st July of that year. It is now incorporated in the *Crimes Act* 1928. The principal provisions are—

- (1) The adoption of the indeterminate sentence for (a) habitual criminals, and (b) certain classes of other offenders.
- (2) The appointment of an Indeterminate Sentences Board.
- (3) The establishment of reformatory prisons.
- (4) A system of probation applicable to adults as well as to minors.

The Board was appointed on 18th August, 1908. A statement of its chief functions appears in the *Year-Book* for 1929-30, pages 106 to 108.

The number of prisoners under indeterminate detention on 30th June in each of the five years 1946 to 1950 was as follows:—

**VICTORIA—PRISONERS UNDER INDETERMINATE  
DETENTION, 1946 TO 1950.**

Name of Reformatory Prison.	Year Ended 30th June—				
	1946.	1947.	1948.	1949.	1950.
Pentridge Reformatory Prison ..	35	22	27	33	78
Beechworth Reformatory Prison ..	44	42	46	50	12
Castlemaine Reformatory Prison ..	61	49	57	72	41
McLeod Settlement, French Island ..	44	29	26	23	13
Total .. .. .	184	142	156	178	144

Probation officers to supervise first offenders released by the courts on recognizance under the provisions of the *Crimes Act* 1928 are appointed by the Governor in Council on the recommendation of the Board. A number of persons connected with religious and philanthropic organizations has been appointed to the office, which is honorary.

From 1st July, 1908, to 30th June, 1950, admissions to the several reformatories totalled 5,964 (5,907 males and 57 females) as follows:—

Heading.	Males.	Females.	Total.
Admitted to 30th June, 1950 (including 264 recaptured)	5,907	57	5,964
Discharged—			
By parole .. .. .	5,139	56	5,195
„ effluxion of time .. .. .	95	..	95
„ transfer to hospitals and asylums .. .. .	41	..	41
„ special authority .. .. .	43	..	43
„ deportation .. .. .	23	..	23
„ escape .. .. .	291	..	291
„ transfer to serve additional sentences .. .. .	103	..	103
„ death .. .. .	29	..	29
„ release on appeal .. .. .	..	..	..
Total Discharged to 30th June, 1950 .. .. .	5,764	56	5,820
In reformatories on 30th June, 1950 .. .. .	143	1	144
Total .. .. .	5,907	57	5,964

**POLICE PROTECTION.**

Numerical  
strength of  
Police Force  
in Victoria.

The numbers and classification of the various ranks of the police force in Victoria on 31st December, 1949, are shown in the following table :—

**VICTORIA—POLICE FORCE, CLASSIFICATION AND  
NUMERICAL STRENGTH AT 31st DECEMBER, 1949.**

Designation.	At 31st December, 1949.		
	Metropolitan.	Country.	Total.
<i>Foot.</i>	No.	No.	No.
Chief Commissioner .. .. .	1	..	1
Inspecting Superintendent .. .. .	1	..	1
Superintendents .. .. .	5	12	17
Chief Inspector .. .. .	1	..	1
Inspectors .. .. .	33	20	53
Inspector (brevet rank) .. .. .	1	..	1
Sergeants .. .. .	110	37	147
Senior Constables .. .. .	249	148	397
Senior Constables (brevet rank) .. .. .	2	..	2
First Constables .. .. .	490	341	831
Constables .. .. .	643	187	830
Recruits .. .. .	42	..	42
Total .. .. .	1,578	745	2,323
<i>Detectives.</i>			
Superintendent .. .. .	1	..	1
Inspectors .. .. .	8	..	8
Sergeants .. .. .	23	..	23
Senior Constables .. .. .	36	8	44
First Constables .. .. .	33	13	46
Constables .. .. .	75	3	78
Total .. .. .	176	24	200
<i>Mounted.</i>			
Senior Constables .. .. .	2	..	2
First Constables .. .. .	8	40	48
Constables .. .. .	16	8	24
Total .. .. .	26	48	74
Grand Total .. .. .	1,780	817	2,597

\* The above particulars include 18 police-women but exclude 39 members of the Victoria Police-women's Auxiliary and 1 black tracker.

The following statement gives the numerical strength of the police force in Victoria and the number of inhabitants to each police officer at the end of each of the ten years 1940 to 1949 :—

### VICTORIA—POLICE FORCE, NUMERICAL STRENGTH, 1940 TO 1949.

Year Ended 31st December.	Total Strength Including Police-women.*	Number of Inhabitants to Each Police-officer.	Year Ended 31st December.	Total Strength Including Police-women.*	Number of Inhabitants to Each Police-officer.
1940 ..	2,352	824	1945 ..	2,131	948
1941 ..	2,327	838	1946 ..	2,198	931
1942 ..	2,318	855	1947 ..	2,272	904
1943 ..	2,263	882	1948 ..	2,386	876
1944 ..	2,209	908	1949 ..	2,597	824

\* Including members with Defence Forces.

Expenditure  
on police,  
gaols, &c.

The next table shows the total amount and the amount per head of population expended from Consolidated Revenue in connexion with the police, and with the Penal establishments and gaols of Victoria, in each of the five years 1945 to 1949.

### VICTORIA—EXPENDITURE FROM CONSOLIDATED REVENUE ON POLICE AND GAOLS, 1944-45 TO 1948-49.

Year Ended 30th June.	Amount Expended (exclusive of Pensions) on—					Amount per Head of Population.
	Salaries, &c.		Buildings and Rents.		Total.	
	Police.	Gaols and Penal Establish- ments.	Police.	Gaols and Penal Establish- ments.		
	£	£	£	£		
1945 ..	1,055,791	152,267	39,142	9,133	1,256,333	12 6
1946 ..	1,083,145	161,447	38,900	9,023	1,292,515	12 9
1947 ..	1,249,601	166,232	37,253	7,142	1,460,228	14 4
1948 ..	1,415,303	185,424	39,236	9,198	1,649,161	15 11
1949 ..	1,609,177	209,203	42,819	10,971	1,872,170	17 8

**Executions.** During the 45 years ended with 1949 there were only fourteen executions in Victoria, one of which took place in 1908, one in 1912, two in 1916, two in 1918, one in 1922, one in 1924, one in 1932, two in 1936, two in 1939, and one in 1941. Since the first settlement of Port Phillip in 1835, 182 persons (178 males and 4 females) have been executed within the State on account of the following offences:—Murder, 142; attempted murder, 17; robbery with violence, 9; burglary and wounding, 1; sexual offences, 12; and arson, 1.

## PART VII.

## 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 No. 5203 of 1946 consolidated the law relating to Local Government in Victoria. Section 10 (1) of the Local Government Act No. 5443 of 1949 increased the maximum general rate which may be levied by municipalities from three shillings to four shillings in the pound of the net annual value of property and increased the minimum amount of rate payable from two shillings and sixpence to five shillings.

For purposes of local government, the State of Victoria consists of 198 Municipalities and the Yallourn Works Area which was constituted under the *State Electricity (Yallourn Area) Act* No. 5219 of 1947. Information relating to the formation of the Yallourn Works Area was published on page 492 of the *Year-Book*, 1947-48.

During the year ended 31st December, 1949, 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. 5363.—*Country Roads (Financial) Act* 1949.

No. 5370.—*Soldier Settlement Act* 1949

No. 5375.—*Water Act* 1949.

No. 5388.—*Municipal Endowment (Temporary Discontinuance) Act* 1949.

No. 5398.—*Country Roads Board Fund (Amendment) Act* 1949.

No. 5404.—*Town and Country Planning (Metropolitan Area) Act* 1949.

No. 5416.—*Latrobe Valley Development Loan and Application Act* 1949.

No. 5418.—*Water Supply Loan and Application Act* 1949.

No. 5421.—*Local Authorities Superannuation (Amendment) Act* 1949.

- No. 5422.—*Public Works Loan and Application Act 1949.*  
 No. 5431.—*Vermin and Noxious Weeds Act 1949.*  
 No. 5443.—*Local Government Act 1949.*  
 No. 5444.—*Milk Pasteurization Act 1949.*  
 No. 5445.—*Building Operations and Building Materials Control (Amendment) Act 1949.*  
 No. 5446.—*Tourists' Resorts Development (Financial) Act 1949.*  
 No. 5450.—*Motor Car (Amendment) Act 1949.*

**Municipalities in Victoria.** Of the 198 municipalities in the State at 30th September, 1949, 37 ranked as cities, 5 as towns, 19 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.

Changes in names of municipalities during the year are as follow :—

- On 15th March, 1949, the Borough of Shepparton was proclaimed a City.  
 On 24th May, 1949, the Town of Horsham was proclaimed a City.  
 On 24th May, 1949, the name of the Shire of Newstead and Mount Alexander was changed to the Shire of Newstead.

**Municipal Elections.** Municipal elections of councillors are held in August in every year. Under Section 149 of the *Local Government Act 1946*, the Governor in Council may, on the petition of the council of any municipality, make orders providing for compulsory voting and voting by post. At 30th September, 1949, voting was compulsory in the following 23 municipalities:—

#### *Metropolitan Area.*

Cities .. Brunswick, Coburg, Essendon, Fitzroy, Footscray, Heidelberg, Kew, Northcote, Nunawading, Port Melbourne, Preston, Williamstown.

#### *Outside Metropolitan Area.*

Cities .. Ballaarat, Bendigo, Mildura.  
 Town .. Hamilton  
 Boroughs .. Castlemaine, Echuca, Maryborough, Wonthaggi.  
 Shires .. Buln Buln, Eltham, Warragul.



**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 years ended 30th September, 1947, 1948, and 1949.

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

It is not practicable 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.

### VICTORIA—PROPERTIES RATED AND NUMBER OF DWELLINGS IN MUNICIPALITIES, 1946-47 TO 1948-49.

Year Ended 30th September.	Number of Distinct Rate- payers.	Number of Pro- perties 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.	
<b>MUNICIPALITIES IN GREATER MELBOURNE.*</b>			£	£			
1947.. ..	401,964	458,592	24,199,694	464,910,600	307,576	35	5,859
1948.. ..	413,521	466,751	25,275,859	486,266,050	315,663	15	6,742
1949.. ..	420,187	477,076	26,304,411	506,771,020	324,985	3	9,348
<b>MUNICIPALITIES OUTSIDE GREATER MELBOURNE.</b>							
1947.. ..	288,760	403,604	16,011,188	319,573,460	222,642	489	3,422
1948.. ..	295,423	409,580	17,443,926	348,302,030	219,651‡	423	4,978§
1949.. ..	306,504	422,643	18,883,774	377,166,860	226,565‡	149	6,653§
<b>TOTAL.</b>							
1947.. ..	690,724	862,196	40,210,882	784,484,060	530,218	524	9,281
1948.. ..	708,944	876,331	42,719,785	834,568,080	535,314	438	11,720
1949.. ..	726,691	899,719	45,188,185	883,937,880	551,550	152	16,001

\* 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.

‡ Including occupied dwellings in areas not within any municipality, viz., the Yallourn Works Area, and the Unincorporated areas.

§ Includes the Yallourn Works Area.

In 1948-49 the estimated capital improved value of rateable property reached its highest point (£883,937,800).

**Municipalities.** 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, 1949, the General Account receipts, and the estimated number of dwellings:—

### VICTORIA—MUNICIPALITIES, 1948-49.

Municipality.	Amount of General Rate Levied in the £1 of Net Annual Value.	Value of Rateable Property.		Loans Outstanding at 30th September, 1949.	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 5½a	419,767	8,017,490	193,522c	65,848	6,417	..
Brighton	2 6	860,438	17,208,760	142,490	134,426	10,506	..
Brunswick	0 8 a	762,366	12,052,390	101,663	204,556	13,784	..
Camberwell	0 5½a	1,693,719	30,010,950	173,990	247,379	21,452	..
Caulfield	0 4½a	1,455,179	27,593,920	150,577	174,230	20,854	..
Chelsea	0 6½a	148,264	2,330,180	22,767d	40,618	3,524	..
Coburg	0 6½a	662,043	11,627,600	356,052	151,920	13,018	..
Collingwood	2 6	526,294	10,525,880	54,774	93,704	7,105	..
Essendon	0 7¼a	839,436	13,667,670	279,649	185,118	13,880	..
Fitzroy	3 0	525,742	10,514,840	99,721	99,216	7,504	..
Footscray	2 9	864,533	17,290,660	287,938	199,185	13,381	..
Hawthorn	2 7	742,125	14,842,500	82,182	122,380	10,542	..
Heidelberg	2 9b	624,543	12,490,860	434,935	158,922	10,500	..
Kew	0 4½sa	630,760	11,632,480	117,846	105,693	7,673	..
Malvern	2 6	1,147,551	22,951,020	145,727	166,904	13,056	..
Melbourne	2 2	5,479,164	109,583,280	4,346,000	1,037,861	24,071	3
Moorabbin	0 4ab	510,670	9,779,810	137,009e	113,026	9,884	..
Mordialloc	0 5½a	248,996	4,835,650	117,460f	51,786	3,867	..
Northcote	0 5 a	558,506	9,732,260	173,219	153,671	11,458	..
Nunawading	2 10	212,103	4,242,060	25,614g	40,263	3,019	..
Oakleigh	0 5½a	243,576	4,226,220	33,511	46,572	4,435	..
Port Melbourne	2 6	354,369	7,087,380	8,648	67,800	3,507	..
Prahran	1 11	1,500,114	30,002,280	116,643	181,228	16,866	..
Preston	0 6½a	619,473	11,563,390	310,414	142,540	11,901	..
Richmond	3 0	622,222	12,444,440	130,920	114,623	9,614	..
Sandringham	0 6 a	465,111	8,770,110	202,056h	83,610	7,407	..
South Melbourne	2 9	963,140	19,262,800	169,976	179,634	11,427	..
St. Kilda	2 3	1,334,411	26,688,220	228,208	175,548	17,105	..
Williamstown	2 3	353,899	7,077,980	90,026	102,609	6,484	..
<i>Borough.</i>							
Ringwood	3 0	109,922	2,198,440	23,362i	30,295	1,606	..

\* See footnote † on page 299.

a Levied on unimproved value of land.

b Differential general rates levied.

c Including £2,004 due by City of Nunawading.

d Excluding £778 due to Shire of Dandenong.

e Excluding £1,905 due to City of Sandringham.

f Excluding £1,905 due to City of Sandringham.

g Excluding £2,004 due to City of Box Hill.

h Including £3,810 due by Cities of Moorabbin and Mordialloc.

i Excluding £133 due to Shire of Lillydale.

VICTORIA—MUNICIPALITIES, 1948-49—*continued*.

Municipality.	Amount of General Rate Levied in the £1 of Net Annual Value.	Value of Rateable Property.		Loans Outstanding at 30th September, 1949.	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 3	366,764	7,335,280	27,560	68,226	4,294	..
Broadmeadows ..	2 6	202,041	4,040,820	26,132	39,700	2,767	..
Keilor ..	2 0	98,198	1,963,960	7,468	17,344	878	..
Mulgrave ..	2 6	158,972	3,179,440	17,076	28,419	1,199	..
Total Municipalities in Greater Melbourne ..	..	26,304,411	506,771,020	8,835,135	4,824,854	324,985	3
OUTSIDE GREATER MELBOURNE.							
<i>Cities.</i>							
Ballaarat ..	2 11	514,011	10,280,220	57,573	109,497	10,213	2
Bendigo ..	2 11	352,395	7,047,900	73,786	84,921	7,214	..
Geelong ..	3 0	354,184	7,083,680	106,547	74,876	4,657	..
Geelong West ..	3 0	179,759	3,595,181	46,345 <sup>c</sup>	38,417	4,088	..
Horsham ..	3 0	108,956	2,179,120	128,678	35,748	1,713	1
Mildura ..	2 10	182,313	3,646,260	260,082 <sup>d</sup>	50,579	2,187	..
Shepparton ..	2 8	165,854	3,317,080	48,150 <sup>e</sup>	41,000	2,171	..
Warrnambool ..	3 0	140,595	2,811,900	42,233	41,372	2,476	..
<i>Towns.</i>							
Ararat ..	9	69,831	1,396,620	94,969	19,098	1,406	..
Colac ..	2 4	147,232	2,944,640	11,978 <sup>f</sup>	22,527	1,657	..
Hamilton ..	0 5 <sup>3</sup> / <sub>4</sub> <sup>a</sup>	98,692	1,952,900	26,803	24,312	1,810	..
Newtown and Chilwell ..	0 6 <sup>a</sup>	157,127	3,122,590	20,378	27,991	2,553	..
Sale ..	3 0	65,535	1,310,700	15,725	21,402	1,266	..
<i>Boroughs.</i>							
Benalla ..	2 9	78,984	1,579,680	6,600	13,337	1,270	..
Castlemaine ..	3 0	60,049	1,200,980	25,951	16,270	1,533	..
Clunes ..	2 6	12,028	240,560	3,068	3,021	293	..
Daylesford ..	3 0	35,053	701,060	10,253	10,703	888	2
Eaglehawk ..	2 9	25,366	507,320		7,943	1,132	..
Echuca ..	0 5 <sup>1</sup> / <sub>4</sub> <sup>a</sup>	66,091	1,285,180	21,237	17,762	1,236	..
Inglewood ..	2 6	10,242	204,840	6,858	4,374	272	..
Koroit ..	2 7	22,570	451,400	825	5,522	353	..
Maryborough ..	3 0	65,858	1,317,160	10,931	22,054	1,722	..
Port Fairy ..	2 9	34,287	685,740	4,786	8,027	512	..
Portland ..	0 6 <sup>1</sup> / <sub>4</sub> <sup>a</sup>	65,617	1,082,840	34,144	15,940	1,061	..
Queenscliffe ..	2 9	40,794	815,880	11,544	9,601	786	..
Sebastopol ..	2 9	19,010	380,200		4,639	545	..
St. Arnaud ..	2 9	34,798	695,960	26,607	15,879	798	..
Stawell ..	3 0	54,163	1,083,260	43,245	24,230	1,383	..
Swan Hill ..	2 6	77,765	1,555,300	59,060 <sup>g</sup>	19,717	1,047	..
Wangaratta ..	3 0	116,806	2,336,120	51,131	28,144	1,858	..
Wonthaggi ..	3 0	45,861	917,220	2,682	12,050	1,260	..

\* See footnote † on page 299.

<sup>a</sup> Levied on unimproved value of land.<sup>b</sup> Differential general rates levied.<sup>c</sup> Excluding £4,463 due to Shire of Corio.<sup>d</sup> Excluding £139 due to Shire of Mildura.<sup>e</sup> Excluding £88 due to Shire of Shepparton.<sup>f</sup> Excluding £3,635 due to Shire of Colac.<sup>g</sup> Excluding £19,797 due to Shire of Swan Hill.

## VICTORIA—MUNICIPALITIES, 1948-49—continued.

Municipality.	Amount of General Rate Levied in the £1 of Net Annual Value.	Value of Rateable Property.		Loans Outstanding at 30th September, 1949.	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 9	149,187	2,983,740	6,547	28,224	1,419	..
Alexandra ..	2 3	94,687	1,893,740	5,147	21,535	904	..
Arapiles ..	3 0	73,198	1,463,960	6,062	18,433	525	..
Ararat ..	2 9	211,214	4,224,280	..	35,748	1,115	10
Avoca ..	3 0	44,704	894,080	1,691	10,765	731	7
Avon ..	2 6	54,998	1,099,960	121	9,085	636	..
Bacchus Marsh ..	2 0 <i>b</i>	79,764	1,595,280	..	16,812	899	..
Bairnsdale ..	2 0 <i>b</i>	167,309	3,346,180	38,552	30,985	2,210	..
Ballan ..	2 0	71,190	1,423,800	1,561	10,689	847	..
Ballarat ..	2 0	97,367	1,947,340	5,820	15,726	830	1
Bannockburn ..	2 0	60,324	1,206,480	..	9,780	587	3
Barrabool ..	2 3	71,471	1,429,420	4,054	14,035	566	..
Bass ..	2 3	103,860	2,077,200	4,229 <sup>c</sup>	18,807	1,081	..
Beechworth ..	2 9	45,910	918,200	13,762	11,375	964	..
Belfast ..	2 6	84,353	1,687,060	7,102	15,466	496	..
Bellarine ..	2 0	78,519	1,570,380	..	13,996	1,315	..
Benalla ..	2 0 <i>b</i>	174,429	3,488,580	22,126	29,285	963	4
Berwick ..	2 6 <i>b</i>	242,648	4,852,960	740	45,057	3,149	..
Bet Bet ..	3 0	39,982	799,640	42,485	8,466	786	..
Birchip ..	2 9	48,951	979,020	7,379	12,557	389	2
Bright ..	2 9	58,446	1,168,920	9,056	19,648	1,617	..
Broadford ..	2 0 <i>b</i>	30,680	613,600	4,224	8,672	443	..
Bulla ..	2 3	45,497	909,940	5,157	6,583	400	..
Buln Buln ..	2 6	144,270	2,885,400	16,128	50,948	1,898	6
Bungaree ..	2 0	34,436	688,720	870	6,122	458	..
Buninyong ..	2 3	69,345	1,386,900	867	12,350	1,013	..
Charlton ..	3 0	92,139	1,842,780	9,650	22,212	589	3
Chiltern ..	2 0 <i>b</i>	41,817	836,340	154	7,594	490	..
Cohuna ..	2 6 <i>b</i>	69,851	1,397,020	1,562	15,979	879	..
Colac ..	2 2	229,270	4,585,400	7,271 <sup>d</sup>	32,890	1,747	..
Corio ..	2 6	185,678	3,713,560	53,064 <sup>e</sup>	35,539	1,094	..
Cranbourne ..	2 9 <i>b</i>	166,112	3,322,240	6,941	34,305	2,067	..
Creswick ..	2 3 <i>b</i>	70,997	1,419,940	4,787	15,041	1,050	..
Dandenong ..	0 5 <sup>a</sup>	256,123	4,943,460	86,284 <sup>f</sup>	71,921	3,873	..
Deakin ..	2 0 <i>b</i>	114,869	2,297,380	3,166	18,560	1,055	..
Dimboola ..	2 6	178,404	3,568,080	24,099 <sup>g</sup>	28,385	1,621	..
Donald ..	2 3	88,520	1,770,400	10,063	15,353	736	..
Doncaster and Templestowe ..	2 10	81,913	1,638,260	4,785	15,762	1,165	1
Dundas ..	3 0	180,836	3,616,720	..	30,402	898	..
Dunmunkle ..	2 6	157,486	3,149,720	5,741	39,248	1,087	..
East Loddon ..	2 3	66,666	1,333,320	4,508	9,518	368	12
Eltham ..	2 6 <i>b</i>	122,269	2,445,380	12,414	24,794	2,320	..
Euroa ..	2 0 <i>b</i>	127,899	2,557,980	23,165	24,372	1,080	..
Fern Tree Gully ..	3 0	257,111	5,142,220	48,032	63,985	6,021	..
Flinders ..	2 9	211,641	4,232,820	4,447	43,881	3,449	..

\* See footnote † on page 299.

*a* Levied on unimproved value of land.*b* Differential general rates levied.*c* Including £1,623 due by Shire of Phillip Island.*d* Including £3,635 due by Town of Colac*e* Including £4,463 due by City of Geelong West.*f* Including £778 due by City of Chelsea.*g* Excluding £155 due to Shire of Karkaroc.

## VICTORIA—MUNICIPALITIES, 1948-49—continued.

Municipality.	Amount of General Rate Levied in the £1 of Net Annual Value.	Value of Rateable Property.		Loans Outstanding at 30th September, 1949.	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>		
Frankston and							
Hastings ..	2 9	304,605	6,092,100	66,206	66,784	3,607	..
Gisborne ..	1 9 <i>b</i>	55,465	1,109,300	2,590	8,331	695	..
Glenelg ..	3 0	193,696	3,873,920	36,678	45,626	1,432	2
Glenlyon ..	2 6	54,321	1,086,420	6,709	10,962	825	..
Gordon ..	2 0 <i>b</i>	121,576	2,431,520	6,691	18,505	781	..
Goulburn ..	1 9 <i>b</i>	80,615	1,612,290	4,285	10,260	485	..
Grenville ..	2 0 <i>b</i>	56,989	1,139,780	954	9,893	589	..
Hampden ..	2 6	415,195	8,303,900	205	73,560	2,974	1
Healesville ..	3 0	70,661	1,413,220	11,140	18,886	1,221	..
Heytesbury ..	2 6	189,672	3,793,440	8,534	35,477	1,459	7
Huntly ..	2 7	55,511	1,110,220	4,932	9,967	669	..
Kaniva ..	1 11	123,833	2,476,660	7,644	15,930	573	1
Kara Kara ..	2 0 <i>b</i>	107,204	2,144,080	1,377	16,040	491	..
Karkaroc ..	2 3	133,841	2,676,820	5,455 <sup>c</sup>	22,686	1,106	2
Kerang ..	2 0	203,993	4,079,860	61,802	30,114	1,973	..
Kilmore ..	2 3 <i>b</i>	29,389	587,780	11,164	6,042	417	..
Korong ..	2 3	96,753	1,935,060	14,227	15,033	954	..
Korumburra ..	2 0 <i>b</i>	175,403	2,508,060	5,809	34,148	1,705	..
Kowree ..	3 0	144,139	2,882,780	6,551	26,974	1,196	..
Kyneton ..	2 0 <i>b</i>	126,233	2,524,660	10,987	25,351	1,785	10
Leigh ..	2 0	59,230	1,184,600	..	7,626	301	..
Lexton ..	2 6	40,670	813,400	..	8,062	370	..
Lillydale ..	2 6 <i>b</i>	271,798	5,435,960	47,866 <sup>d</sup>	49,695	4,969	..
Lowan ..	3 0	145,405	2,908,100	17,740	26,933	1,041	1
Maffra ..	2 9	162,087	3,241,740	33,508	35,742	1,548	..
Maldon ..	2 6 <i>b</i>	35,946	718,920	..	6,819	640	..
Mansfield ..	3 0	92,734	1,854,680	14,121	17,584	1,039	..
Marong ..	2 0	116,645	2,332,900	1,739	16,133	1,236	..
Melton ..	2 0	48,272	965,440	2,249	6,044	362	2
Metcalfe ..	2 3	54,073	1,081,460	..	8,002	720	..
Mildura ..	1 10	370,608	7,412,160	59,214 <sup>e</sup>	84,491	3,923	..
Minhamite ..	2 3 <i>b</i>	85,885	1,717,700	..	18,366	528	..
Mirboo ..	2 6	48,029	960,580	5,448	10,711	429	..
Mornington ..	2 6	120,590	2,411,800	12,604	29,382	1,340	..
Mortlake ..	2 3	186,033	3,720,660	..	26,682	847	..
Morwell ..	2 3	163,579	3,271,580	5,439	27,333	2,160	..
Mount Rouse ..	2 0	106,714	2,134,280	..	11,147	629	..
Melvior ..	2 6 <i>b</i>	67,147	1,342,940	8,830	12,878	631	..
Narracan ..	2 6	179,347	3,586,940	28,329	45,870	3,257	..
Newham and							
Woodend ..	2 0	37,344	746,880	..	6,070	569	1
Newstead ..	2 6	29,385	587,700	..	7,045	632	..
Numurkah ..	1 9 <i>b</i>	180,445	3,608,900	10,523	24,725	1,507	..
Omeo ..	2 9	73,084	1,461,680	8,400	14,643	570	14
Orbost ..	2 6	88,179	1,763,580	25,586	16,596	1,225	..
Otway ..	3 0	51,969	1,039,380	5,656	20,170	1,088	..
Oxley ..	2 6	76,404	1,528,080	9,355	14,955	1,038	..
Phillip Island ..	3 0	28,600	572,000	9,802 <sup>f</sup>	6,816	348	..
Portland ..	2 0	197,402	3,948,040	28,347	29,037	1,754	2

\* See footnote † on page 299.

*b* Differential general rates levied.*c* Including £155 due by Shire of Dimboola.*d* Including £133 due by Borough of Ringwood*e* Including £139 due by City of Mildura.*f* Excluding £1,623 due to Shire of Bass.

## VICTORIA—MUNICIPALITIES, 1948-49—continued.

Municipality.	Amount of General Rate Levied in the £1 of Net Annual Value.	Value of Rateable Property.		Loans Outstanding at 30th September, 1949.	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	27,584	551,680	1,915	3,724	159	..
Ripon ..	2 6	101,437	2,028,740	9,080	21,419	841	..
Rochester ..	2 6 b	188,092	3,761,840	900	30,126	1,523	..
Rodney ..	2 3	257,296	5,145,920	28,947	44,191	2,580	..
Romsey ..	3 0	64,410	1,288,200	4,980	13,133	817	1
Rosedale ..	0 2½a	134,470	2,646,570	7,784	18,575	1,012	2
Rutherford ..	2 3	73,650	1,473,000	4,724	13,925	809	4
Seymour ..	2 0 b	78,194	1,563,880	13,863	26,886	1,148	..
Shepparton ..	2 6 b	146,416	2,928,320	11,121c	29,332	1,181	..
South Barwon ..	2 3 b	110,507	2,210,140	40,360	21,867	1,832	1
South Gippsland ..	3 0	68,553	1,371,060	9,955	17,054	1,130	..
Stawell ..	2 6	121,615	2,432,200	2,938	22,956	739	..
Strathfieldsaye ..	2 3	47,430	948,600	..	9,210	999	..
Swan Hill ..	2 0	187,952	3,759,040	83,192d	43,280	2,503	2
Talbot ..	2 0	28,410	568,200	..	4,190	297	2
Tambo ..	3 0	61,147	1,222,940	6,274	14,678	1,062	..
Towong ..	2 6 b	99,184	1,983,680	..	16,753	1,072	..
Traralgon ..	2 9	129,638	2,592,760	53,404	32,364	1,641	..
Tullaroop ..	2 3	42,081	841,620	1,828	8,025	441	4
Tungamah ..	1 6 b	197,995	3,959,900	17,450	21,852	1,327	..
Upper Murray ..	2 0	71,154	1,423,080	9,801	12,808	596	..
Upper Yarra ..	3 5	59,388	1,187,760	1,232	16,462	1,738	20
Violet Town ..	2 3	58,616	1,172,200	4,465	10,268	396	11
Walpeup ..	2 3 b	93,863	1,877,260	50,413	15,852	1,206	..
Wangaratta ..	2 6	73,777	1,475,540	..	7,698	565	..
Wannon ..	2 6	134,772	2,695,440	..	22,242	929	..
Warranga ..	2 6	105,416	2,108,320	6,375	25,081	1,181	5
Warracknabeal ..	2 3	168,406	3,368,120	25,608	28,924	1,270	..
Warragul ..	2 6	185,757	3,715,140	32,271	37,869	1,783	..
Warrnambool ..	2 6 b	274,323	5,486,460	..	45,886	1,976	..
Werribee ..	2 0 b	182,133	3,642,660	66,772	36,206	2,403	..
Whittlesea ..	2 9	78,105	1,562,100	175	13,470	1,023	..
Wimmera ..	1 6 b	139,077	2,781,540	3,630	25,150	916	..
Winchelsea ..	2 6 b	113,868	2,277,360	12,361	20,894	1,108	..
Wodonga ..	2 3	62,913	1,258,260	21,448	15,372	1,047	..
Woorayl ..	2 3	243,466	4,869,320	26,895	40,097	1,687	..
Wycheproof ..	2 0	146,952	2,939,040	38,746e	25,233	1,107	..
Yackandandah ..	2 0	59,607	1,192,140	..	11,467	741	..
Yarrawonga ..	2 3 b	69,916	1,398,320	30,842	14,959	845	..
Yea ..	0 4 a	63,346	1,247,160	10,090	16,868	729	..
Total Municipalities outside Greater Melbourne ..	..	18,883,774	377,166,860	3,014,501	3,808,335	225,192	149
Total—Municipalities ..	..	45,188,185	883,937,880	11,849,636	8,633,189	550,177	152
Yallourn Works Area ..						1,335	..
Unincorporated Areas ..						38	..
Total Victoria ..						551,550	152

\* See footnote † on page 299.

a Levied on unimproved value of land.

b Differential general rates levied.

c Including £38 due by Borough of Shepparton.

d Including £538 due by Shire of Wycheproof, and £19,797 due by Borough of Swan Hill.

e Excluding £538 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, 1949, twenty-one 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 ended 30th September, 1949 :—

VICTORIA—RATING ON UNIMPROVED VALUES, 1948-49.

Municipality.	Estimated Capital Improved Value.	Unimproved Capital Value.	Net Annual Value (excluding Special Rateable Properties).	Amount of Rate in the £ of Unimproved Capital Value.	Equivalent Rate on Net Annual Value.	Amount Collectable in 1948-49 on Unimproved Capital Value.	Unimproved Capital Value to Capital Improved Value.
IN GREATER MELBOURNE.	£	£	£	d.	s. d.	£	%
<i>Cities.</i>							
Box Hill ..	8,017,490	2,548,680	417,286	5½	2 8	55,752	31·79
Brunswick ..	12,052,390	3,176,456	753,379	8	2 10	105,882	26·36
Camberwell ..	30,010,950	9,232,100	1,689,297	5½	2 6	211,569	30·76
Caulfield ..	27,593,920	7,900,472	1,449,179	4½	2 1	148,134	28·63
Chelsea ..	2,320,180	826,391	147,350	6¾	3 2	23,242	35·46
Coburg ..	11,627,600	3,550,270	656,926	6½	3 0	98,002	30·53
Essendon ..	13,667,670	4,096,914	836,485	7½	2 11	123,761	29·98
Kew ..	11,632,480	3,915,276	626,076	4½	2 6	78,306	33·66
Moorabbin ..	9,779,810	3,507,633	501,587	4*	2 4	58,461	35·87
Mordialloc ..	4,835,650	1,498,440	248,996	5½	2 8	32,778	30·99
Northcote ..	9,732,260	3,284,399	554,674	5	2 5	68,424	33·75
Oakleigh ..	4,226,220	1,466,029	241,278	5½	2 8	32,069	34·69
Preston ..	11,563,390	3,338,242	605,409	6½	2 10	86,933	28·87
Sandringham ..	8,770,110	2,622,924	462,601	6	2 10	65,573	29·91
OUTSIDE GREATER MELBOURNE.							
Hamilton Town ..	1,952,900	645,223	98,441	5½	3 0	14,618	33·04
Newtown and Chiltern Town ..	3,122,590	811,602	156,707	6	2 7	20,290	25·99
Echuca Borough ..	1,285,180	419,072	61,249	5½	3 2	9,604	32·61
Portland Borough ..	1,082,840	341,198	63,072	6½	2 11	9,241	31·51
Dandenong Shire ..	4,943,460	1,699,800	254,653	5½	3 1	38,954	34·38
Rosedale Shire ..	2,646,570	1,303,784	134,370	2½	2 0	13,581	49·26
Yea Shire ..	1,247,160	574,249	63,346	4	3 0	9,571	46·04

\* Differential general rates levied.

The following table summarizes for the year ended 30th September, 1949, 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, 1948-49.

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	1,037,861	3,786,993	3,808,335	8,633,189	1,050,221	3,877,032	4,039,617	8,966,870
Business Undertakings—								
Electric Light	1,293,627	1,613,783	435,304	3,342,714	1,253,708	1,562,774	414,754	3,231,236
Gasworks ..	..	57,567	72,226	129,793	..	63,508	84,664	148,172
Waterworks ..	..	622	55,908	56,530	..	499	56,040	56,539
Abattoirs ..	136,058	50,550	33,817	220,425	143,245	39,014	31,013	213,272
Quarries ..	..	13,178	16,047	29,225	..	14,310	23,678	37,988
Hydraulic Power ..	17,051	..	..	17,051	19,863	..	..	19,863
Railway ..	..	..	11,203	11,203	..	..	9,900	9,900
Total ..	2,484,597	5,522,693	4,432,840	12,440,130	2,467,037	5,557,137	4,659,666	12,683,840

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, 1949, are given below:—

# VICTORIA—MUNICIPAL GENERAL ACCOUNT RECEIPTS, 1948-49.

Items of Receipts.	Metropolitan Municipalities.		Municipalities outside Metropolitan Area.	Total.
	City of Melbourne.	Other.		
	£	£	£	£
Rates—				
General and Extra .. .. .	588,589	2,660,384	2,423,471	5,672,444
Other .. .. .	..	45	1,788	1,833
Interest on overdue rates ..	176	10,483	11,689	22,348
Licences and Registration Fees—				
Dog .. .. .	652	18,070	25,642	44,364
Health, Dairy, Slaughtering, and Noxious Trades .. .. .	1,400	2,252	5,085	8,737
Hackney Carriages .. .. .	..	..	246	246
Petrol Pump .. .. .	160	3,947	4,248	8,355
Other .. .. .	..	26	823	849
Total Taxation .. .. .	590,977	2,695,207	2,472,992	5,759,176
Public Works and Services—				
Health—				
Sanitary and Garbage .. ..	13,176	87,485	209,654	310,315
Infectious Diseases recoups ..	..	..	3,469	3,469
Other .. .. .	1,881	17,167	13,204	32,252
Council Properties—				
Markets .. .. .	118,005	20,114	48,615	186,734
Halls .. .. .	16,362	45,082	43,118	104,562
Parks, Gardens, Baths, and other Recreational Facilities	31,100	60,813	42,815	134,728
Weighbridges .. .. .	6,387	2,373	11,344	20,104
Sale of Materials .. .. .	736	37,402	49,842	87,980
Plant Hire .. .. .	..	19,464	271,810	291,274
Grazing Fees .. .. .	..	89	7,877	7,966
Pounds .. .. .	286	1,139	6,260	7,685
Other .. .. .	63,506	55,239	62,215	180,960
Contributions for Road and Pavement Works .. .. .	12,600	130,458	91,714	234,772
Other Services—				
Car Parking .. .. .	36,775	4,504	64	41,343
Sheep Dipping .. .. .	..	..	3,524	3,524
Building Fees .. .. .	980	31,569	18,380	50,929
Other .. .. .	..	3,309	3,253	6,562
Total Public Works and Services .. .. .	301,794	516,207	887,158	1,705,159

VICTORIA—MUNICIPAL GENERAL ACCOUNT RECEIPTS,  
1948-49—continued.

Items of Receipts.	Metropolitan Municipalities.		Municipalities outside Metropolitan Area.	Total.
	City of Melbourne.	Other.		
	£	£	£	£
Transfers from Business Undertakings (excluding Loan Recoups and Administration Refunds) .. .. .	50,000	211,238	25,916	287,154
Government Grants—				
Roads .. .. .	8,687	39,349	63,923	111,959
Parks, Gardens, &c. .. .. .	..	..	34,485	34,485
River Works .. .. .	..	..	5,034	5,034
Infant Welfare Centres .. .. .	1,775	19,104	18,821	39,700
Licences Equivalent .. .. .	8,716	13,613	36,655	58,984
Vermine Destruction .. .. .	..	..	1,559	1,559
Other .. .. .	568	26,678	19,731	46,977
Total Government Grants	19,746	98,744	180,208	298,698
Miscellaneous—				
Police Court Fines .. .. .	12,007	7,799	4,885	24,691
Interest on Investments .. .. .	1,177	19,778	5,076	26,031
Supervision of Private Streets .. .. .	..	26,770	2,307	29,077
Other .. .. .	5,848	20,490	34,023	60,361
Total Miscellaneous ..	19,032	74,837	46,291	140,160
Trust Receipts—				
Refunds of Advances .. .. .	32,695	43,749	56,229	132,673
Contractors' Deposits .. .. .	7,286	26,561	22,095	55,942
Other .. .. .	16,331	120,450	117,446	254,227
Total Trust Receipts ..	56,312	190,760	195,770	442,842
Grand Total .. .. .	1,037,861	3,786,993	3,808,335	8,633,189

Of the total General Account receipts (excluding trust items) during 1948-49, 70·3 per cent. was derived from taxation (69·5 per cent. from rates and 0·8 per cent. from licences and registration fees); 20·8 per cent. from public works and services; 3·5 per cent. from transfers from business undertakings; 3·7 per cent. from Government

grants; and 1·7 per cent. from other sources. The total amount collected from taxation (£5,759,176) was equivalent to £2 14s. 2d. per head of population or to £7 17s. 1d. per distinct ratepayer.

Details of the principal items of expenditure from the General Account during the year ended 30th September, 1949, are set out hereunder :—

VICTORIA—MUNICIPAL GENERAL ACCOUNT EXPENDITURE,  
1948-49.

Items of Expenditure.	Metropolitan Municipalities.		Municipalities Outside Metropolitan Area.	Total.
	City of Melbourne.	Other.		
	£	£	£	£
General Administration (including Pay-Roll Tax)* .. ..	124,863	460,690	573,543	1,159,096
Debt Services—				
Redemption of Loans .. ..	..	314,992	161,083	476,075
Sinking Fund Instalments .. ..	49,089	2,425	1,540	53,054
Interest on Loans .. ..	119,057	139,884	73,144	332,085
Interest on Overdrafts .. ..	1,711	7,379	18,207	27,297
Payments to Municipalities on account of severance adjustments .. ..	..	903	5,570	6,473
Other .. ..	309	353	353	1,015
Total Debt Services .. ..	170,166	465,936	259,897	895,999
Public Works and Services—				
Health—				
Administration .. ..	13,680	35,460	41,632	90,772
Sanitary and Garbage .. ..	70,131	318,591	220,294	609,016
Statutory Contributions to Fairfield Hospital .. ..	11,043	40,589	3,558	55,190
Infant Welfare Centres .. ..	6,397	56,053	47,378	109,828
Infectious Diseases Treatment .. ..	..	..	8,957	8,957
Other .. ..	10,460	37,032	20,492	67,984
Council Properties—				
Markets .. ..	69,759	9,736	35,079	114,574
Halls .. ..	39,121	86,015	52,122	177,258
Parks, Gardens, Baths, and other Recreational Facilities .. ..	161,265	402,348	189,683	753,296
Weighbridges .. ..	2,834	651	5,509	8,994
Grazing Expenses .. ..	..	607	6,097	6,704
Pounds .. ..	322	3,424	7,739	11,485
Other Council Properties .. ..	10,970	133,364	72,392	216,726

\* For details see page 311.

VICTORIA—MUNICIPAL GENERAL ACCOUNT EXPENDITURE,  
1948-49—*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 .. ..	7,900	101,111	339,684	448,695
Roads, Streets, Footpaths, and Bridges—				
Construction, Maintenance, Cleaning, and Watering .. ..	171,517	1,170,833	1,517,604	2,859,954
Lighting .. ..	1,646	130,393	67,467	199,506
Other Works and Services—				
Car Parking .. ..	38,143	2,502	..	40,645
Sheep Dipping .. ..	..	..	2,949	2,949
River Works .. ..	..	..	6,697	6,697
Vermin Destruction .. ..	..	..	3,974	3,974
Other .. ..	..	2,927	5,031	7,958
Total Public Works and Services .. ..	615,188	2,531,636	2,654,338	5,801,162
Grants and Contributions—				
Country Roads Board .. ..	..	9,580	196,020	205,600
Fire Brigades .. ..	23,477	85,631	39,477	148,585
Hospitals, Ambulances, and other Charities .. ..	6,405	25,291	25,466	57,162
Other .. ..	46,294	112,767	76,217	235,278
Total Grants and Contributions .. ..	76,176	233,269	337,180	646,625
Miscellaneous .. ..	5,999	19,758	19,508	45,265
Trust Expenditure—				
Advances .. ..	51,300	43,730	44,937	139,967
Contractors' deposits refunded .. ..	6,529	18,636	28,661	53,826
Other .. ..	..	103,377	121,553	224,930
Total Trust Expenditure .. ..	57,829	165,743	195,151	418,723
Grand Total .. ..	1,050,221	3,877,032	4,039,617	8,966,870

Of the total General Account expenditure (excluding trust items) in 1948-49, 13·5 per cent. was for administration; 10·5 per cent. for debt services; 11·0 per cent. for health services; 8·8 per cent. for parks, gardens, &c.; 33·5 per cent. for roads, streets, &c.; 14·6 per cent. for other public works and services; 7·6 per cent. for grants and contributions; and 0·5 per cent. for miscellaneous items.

Particulars of the principal items of expenditure during the year ended 30th September, 1949, 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, 1948-49.

Heading.	Metropolitan Municipalities.		Municipalities Outside Metropolitan Area.	Total.
	City of Melbourne.*	Other.		
	£	£	£	£
Salaries† .. .. .	94,925	288,455	375,951	759,331
Mayoral and Presidential Allowances .. .. .	3,500	15,410	17,551	36,461
Audit Expenses .. .. .	1,099	3,428	6,121	10,648
Dog Registration Expenses .. .. .	1,617	6,551	12,273	20,441
Election Expenses .. .. .	441	6,858	3,473	10,772
Insurances .. .. .	4,878	27,833	34,779	67,490
Legal Expenses .. .. .	1,743	5,286	4,935	11,964
Printing, Stationery, Advertising, Postage, Telephone .. .. .	8,672	53,759	75,005	137,436
Pay-Roll Tax .. .. .	6,866	38,850	32,301	78,017
Other .. .. .	1,122	14,260	11,154	26,536
Total .. .. .	124,863	460,690	573,543	1,159,096

\* Information in respect of Salaries and Insurances relates to expenditure by the Finance and Public Works Committees only.

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

In Victoria, in 1948-49, electric light undertakings were operated by 36 municipalities, and there were also seven municipally-owned gasworks. The revenue and expenditure of such undertakings in 1948-49 amounted to £3,472,507 and £3,379,408 respectively.

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, 1949, twelve

municipalities had been so constituted. In six other municipalities the water supply services were being administered in accordance with the provisions of the *Local Government Act* 1946. An analysis of the authorities controlling water supply in Victoria is given on page 160 of the *Year-Book* for 1939-40.

During 1948-49 the receipts and expenditure of the abovementioned municipal waterworks amounted to £56,530 and £56,539 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 1948-49, the total revenue on account of these undertakings was £277,904 and the total expenditure amounted to £281,023. 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 metropolitan municipalities and in municipalities outside the metropolitan area at the end of each of the five years, 1944-45 to 1948-49 :—

**VICTORIA—ARREARS OF GENERAL AND EXTRA RATES,  
1944-45 TO 1948-49.**

Year Ended 30th September—	Arrears of General and Extra Rates—			Arrears per Distinct Ratepayer—		
	Metro- politan Muni- cipalities.	Muni- cipalities outside Metro- politan Area.	All Muni- cipalities.	Metro- politan Muni- cipalities.	Muni- cipalities outside Metro- politan Area.	All Muni- cipalities.
	£	£	£	£ s. d.	£ s. d.	£ s. d.
1945 .. ..	73,874	230,631	304,505	0 4 2	0 14 9	0 9 2
1946 .. ..	61,676	210,566	272,242	0 3 5	0 13 6	0 8 1
1947 .. ..	66,592	154,849	221,441	0 3 6	0 10 9	0 6 5
1948 .. ..	62,281	128,284	190,565	0 3 0	0 8 8	0 5 4
1949 .. ..	60,352	117,132	177,484	0 2 11	0 7 8	0 4 10

**Number of councillors.** In the municipalities throughout the State, there were, at 30th September, 1949, 2,142 councillors viz., 423 in the 34 municipalities in Greater Melbourne and 1,719 in the 164 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.

**Municipal  
loan receipts.**

The following statement shows the loan receipts (exclusive of conversion loans) during each of the five years, 1944-45 to 1948-49. Particulars of loans raised for works in private streets are also excluded :—

**VICTORIA—MUNICIPAL LOAN RECEIPTS, 1944-45 TO 1948-49.**  
(*Excluding Conversion Loans.*)

Year Ended 30th September—	Gross Proceeds of Loans—		Other Receipts.*	Total.
	From Government.	From Other Sources.		
	£	£	£	£
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
1948 .. .. .	4,647	805,524	215,522	1,025,693
1949 .. .. .	7,091	1,456,208	205,814	1,669,113

\* Other Receipts consist mainly of transfers from other accounts of one municipality, viz., the City of Melbourne. During 1948-49 these amounted to £186,687.

**Municipal  
loan  
expenditure.**

In the following statement details are given of the loan expenditure, exclusive of expenditure on private streets, by municipalities for each of the five years, 1944-45 to 1948-49.

### VICTORIA—MUNICIPAL LOAN EXPENDITURE, 1944-45 TO 1948-49.

Heading.	Year Ended 30th September—				
	1945.	1946.	1947.	1948.	1949.
	£	£	£	£	£
Roads, Streets, Bridges, and Drains ..	19,956	57,122	159,286	205,564	321,211
Waterworks ..		4,917	19,467	4,647	7,091
Electric Light Undertakings ..	101,943	189,153	165,689	385,789	607,062
Gasworks ..	8,057	20,814	21,969	15,660	20,493
Halls ..	1,022	49	1,325	7,278	6,655
Parks, Gardens, Baths, and other Recreational Facilities ..		7,651	12,789	92,635	50,798
Plant ..	1,485	17,096	67,378	144,833	198,096
Abattoirs ..	10,817	3,981	21,138	12,090	19,973
Markets ..	941	5,209	4,345	3,461	4,188
Infant Welfare Centres ..	3,719	2,367	5,745	21,671	13,262
Other Council Properties ..	870	4,946	30,274	34,434	112,953
Other Purposes ..	5,925	16,881	4,993	12,567	5,215
Transfer to General Revenue Fund ..			255,340		
Total ..	154,735	330,186	769,738	940,629	1,366,997

At 30th September, 1949, there was a credit balance in loan accounts amounting to £2,036,547.

#### Municipal loan liability.

The loan liability of the municipalities in Victoria at the end of each of the five years, 1944-45 to 1948-49 is given hereunder:—

### VICTORIA—MUNICIPAL LOAN LIABILITY, 1944-45 TO 1948-49.

At 30th September—	Due to—		Gross Loan Liability.	Accumulated Sinking Funds.	Net Loan Liability.	
	Government.*	Public.			Amount.	Per Head of Population.
	£	£	£	£	£	£ s. d.
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
1948 ..	260,171	10,736,698	10,996,869	1,375,590	9,621,279	4 12 7
1949 ..	262,516	11,587,120	11,849,636	1,488,905	10,360,731	4 17 7

\* Excluding liability to Country Roads Board.

#### 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 which is set out on land of the Crown or any public body in such manner as to form means of back access to or drainage from property adjacent to such street, road, &c., where such street, road, &c., 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 313.

Details of the receipts and expenditure of Private Streets Accounts during the year ended 30th September, 1949, are shown below :—

**VICTORIA—PRIVATE STREETS ACCOUNTS—RECEIPTS AND EXPENDITURE, 1948-49.**

Receipts.		Expenditure.	
	£		£
Proceeds of Loans—		Works .. .. .	483,406
From Government .. ..		Debt Charges—	
From Other Sources .. ..	11,560	Redemption of Loans .. ..	24,226
Owners' Contributions .. ..	440,828	Interest on Loans .. ..	3,504
Interest on Investments .. ..	172	Interest on Overdraft .. ..	2,111
Advance from Trust Fund .. ..	8,096	Repayment of Advance .. ..	3,559
Contribution from General		Transfer to General Account .. ..	10,000
Account .. ..	4,800	Other .. .. .	5,603
Other .. .. .	10,463		
<b>Total Receipts .. ..</b>	<b>475,919</b>	<b>Total Expenditure .. ..</b>	<b>532,409</b>
Cash in hand or in Bank at		Bank Overdraft at 1st October,	
1st October, 1948 .. ..	146,762	1948 .. .. .	79,917
Bank Overdraft at 30th		Cash in hand or in Bank at	
September, 1949 .. ..	123,762	30th September, 1949 .. ..	134,117
	<b>746,443</b>		<b>746,443</b>

At 30th September, 1949, loans outstanding on account of private street construction amounted to £79,973.

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.

**Special  
improvement  
charges.**

The particulars of the receipts and expenditure of the Special Improvement Charge Accounts during the years ended 30th September, 1948 and 1949, are shown below. This information was last published in the *Year-Book* for 1940-41, page 144.

**VICTORIA—SPECIAL IMPROVEMENT CHARGE ACCOUNTS—  
RECEIPTS AND EXPENDITURE, 1947-48.**

(Revised Figures.)

Receipts.		Expenditure.	
	£		£
Special Improvement Charges ..	969	Works .. ..	1,227
Advance from General Account	800	Debt Charges—	
		Redemption of Loans ..	1,187
		Interest on Loans ..	108
Total .. ..	1,769	Total .. ..	2,522
Cash in hand or in Bank at 1st October, 1947 .. ..	6,623	Bank Overdraft at 1st October, 1947 .. ..	973
Bank Overdraft at 30th September, 1948 .. ..	227	Cash in hand or in Bank at 30th September, 1948 .. ..	5,124
	8,619		8,619

At 30th September, 1948, loans outstanding on account of special improvement charges amounted to £1,257. This amount was paid in 1948-49.

**VICTORIA—SPECIAL IMPROVEMENT CHARGE ACCOUNTS—  
RECEIPTS AND EXPENDITURE, 1948-49.**

Receipts.		Expenditure.	
	£		£
Special Improvement Charges	1,468	Works .. ..	552
Other .. ..	2	Debt Charges—	
		Redemption of Loans ..	1,257
		Interest on Loans ..	47
Total .. ..	1,470	Total .. ..	1,856
Cash in hand or in Bank at 1st October, 1948 .. ..	5,124	Bank Overdraft at 1st October, 1948 .. ..	227
Bank Overdraft at 30th September, 1949 .. ..	114	Cash in hand or in Bank at 30th September, 1949 .. ..	4,625
	6,708		6,708

State  
Electricity  
Commission  
(Yallourn  
Area) Act  
1947.

A statement relating to the Yallourn Works Area—particularly in regard to the Yallourn Town Advisory Council and local government—was published in the *Year-Book* for 1947-48, page 492.

Length of  
roads and  
streets.

The following table shows the estimated length of all roads and streets in the State in the year 1948. The mileage of roads, &c. (excluding State Highways) has been compiled from information furnished by all municipal authorities, but some doubts exist as to the accuracy of the particulars on a number of returns. The mileage of State Highways has been obtained from the Country Roads Board.

VICTORIA—LENGTH OF ALL ROADS AND STREETS AT  
30TH SEPTEMBER, 1948.

Type of Road or Street.	Roads and Streets (excluding State Highways).	State Highways.	Total.
	Miles.	Miles.	Miles.
Wood or stone .. .. .	62	..	62
Portland cement concrete .. .. .	149	1	150
Asphaltic concrete and sheet asphalt ..	190	12	202
Tar or bitumen surface seal over tar or bitumen penetrated or water-bound pavements ..	7,598	2,643	10,241
Waterbound macadam, gravel, sand, and hard loam pavements .. .. .	27,228	1,190	28,418
Formed, but not otherwise paved .. .. .	23,901	..	23,901
Surveyed roads not formed which are used for general traffic .. .. .	38,437	..	38,437
Total .. .. .	97,565*	3,846	101,411

\* Figures revised since 1945.

Melbourne and  
Metropolitan  
Municipal  
Loans  
Redemption  
Fund.

The receipts of the Fund during the year 1948-49 amounted to £1,587, being contributions by municipalities. The amount expended from the Fund was £1,587, all of which was used for the redemption of municipal loans.

The total receipts of the Fund to the 30th June, 1949, amounted to £2,133,431. The payments out of the Fund were—redemption of municipal loans, £1,444,794; 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, 1949.

**Licensing Fund.** During the year 1948-49 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 £30,525; to towns, £1,643; to boroughs, £5,812; and to shires, £21,004. 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, 1949, was £1,486, for guarantees amounting to £444,571. The claims paid from January, 1908, the date of the inception of the Fund, to 30th September, 1949, amounted to £7,014. The amount to the credit of the Fund at 30th September, 1949, was £38,552.

### 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 1949* provides that, for the year 1949-50, all fees 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, 1945-46 to 1949-50, were as follows:—

**VICTORIA—COUNTRY ROADS BOARD FUND—  
RECEIPTS AND EXPENDITURE, 1945-46 TO 1949-50.**

	Year Ended 30th June—				
	1946.	1947.	1948.	1949.	1950.
	£	£	£	£	£
<i>Receipts.</i>					
Payments by Municipalities ..	264,506	276,477	302,905	336,470	313,743
Fees, Motor Car Act ..	1,558,480	1,762,795	1,963,554	2,133,717	2,687,490
Fees and Registration of Traction Engines, etc. ..	360	477	860	603	929
Stores and Materials ..	214,569	411,750	598,080	376,696	571,015
Hire of Plant ..	98,782	181,936	230,982	230,976	375,719
Other Receipts (advance from Public Account for unemployment relief and other works, &c.)	172,867	205,527	240,351	276,872	295,511
Total .. ..	2,309,564	2,838,962	3,336,732	3,355,334	4,244,407
<i>Expenditure.</i>					
Maintenance and reconditioning of main roads, State highways, tourists' roads, and Forest roads	829,084	1,412,029	1,766,914	921,772	1,845,948
Relief to Municipalities ..	221,040	220,704	220,683	210,579	201,328
Interest and Sinking Fund ..	106,413	105,547	104,295	103,290	102,587
Recoup to Revenue (Interest, Sinking Fund, &c.) ..	337,193	319,561	321,337	321,453	340,224
Plant, Stores, and Materials ..	479,370	817,797	1,043,506	797,367	868,561
Other Expenditure (including administration) ..	325,988	374,560	524,815	604,485	991,951
Total .. ..	2,299,088	3,250,198	3,981,550	2,958,946	4,350,599

The balance to the credit of the Fund at 30th June, 1950, was £304,450.

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 loan proceeds were £350,000 and from State Loans Repayment Fund, £41,867. Payments for Permanent Works amounted to £343,952.

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 1949-50 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, 1945-46 to 1949-50:—

### VICTORIA—COUNTRY ROADS BOARD—EXPENDITURE ON ROADS, 1945-46 TO 1949-50.

	Year Ended 30th June—				
	1946.	1947.	1948.	1949.	1950.
	£	£	£	£	£
State Highways*—					
Maintenance and reconditioning	261,956	597,180	1,181,382	570,060	1,049,884
Main Roads*—					
Construction .. .. .	40,948	95,168	75,743	12,304	5,801
Maintenance .. .. .	550,170	905,344	1,283,619	1,087,120	1,217,829
Total Main Roads .. .. .	591,118	1,000,512	1,359,362	1,099,424	1,223,630
Developmental Roads*—					
Construction, &c. .. ..	148,588	252,946	436,467	458,473	378,179
Tourists' Roads*—					
Construction, &c. .. ..	53,786	96,302	98,662	73,340	138,686
Forests Roads—					
Maintenance .. .. .	8,021	19,770	29,342	21,293	43,947
Murray River Bridges and Punt—					
Maintenance .. .. .	7,623	4,630	4,004	5,946	6,022
Roads adjoining Commonwealth Areas .. .. .	381	4,888	3,407	3,247	735
Commonwealth Defence Works (Northern Territory) Construction, &c. .. .. .	6,758	..	..	..	..
Outer Metropolitan Roads Permanent Works—					
Swan-street Bridge .. ..	..	9,979	15,178	37,769	41,867
State Highways .. .. .	..	..	..	324,540	290,704
Tourists' Roads .. .. .	..	..	..	44,137	11,155
Forests Roads .. .. .	..	..	..	857	227
Commonwealth Defence Works (Allied Works Council) .. .. .	Cr.14,072	..	..	..	..
Total .. .. .	1,064,159	1,986,207	3,127,804	2,639,086	3,185,036

\* Including amounts contributed by the Commonwealth Government under the provisions of the Federal and Commonwealth Aid Roads Acts.

### HARBOR TRUSTS.

The Port of Melbourne is under the control of this 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 1945 to 1949. The loan indebtedness as at the end of each of the five years is also shown.

Melbourne  
Harbor Trust.

# MELBOURNE HARBOR TRUST—REVENUE AND EXPENDITURE, 1945 TO 1949.

Heading.	Year Ended 31st December—				
	1945.	1946.	1947.	1948.	1949.
	£	£	£	£	£
<b>REVENUE.</b>					
Wharfage and Tonnage Rates ..	662,990	701,591	819,425	961,925	1,118,058
Rents .. ..	54,553	58,184	57,760	57,505	60,570
Interest .. ..	11,837	10,079	7,773	10,301	11,467
Other Revenue .. ..	188,185	191,183	228,498	284,082	281,126
	917,565	961,037	1,113,456	1,313,813	1,471,221
Less Statutory Payments to—					
Consolidated Revenue ..	136,598	144,318	167,851	196,420	227,612
Geelong Harbor Trust ..	15,000	15,000	15,000	15,000	15,000
Total .. ..	765,967	801,719	930,605	1,102,393	1,228,609
<b>REVENUE EXPENDITURE.</b>					
General Management and Expenses	53,877	69,386	66,732	91,216	81,214
Flotation and Redemption of Loans					
Expenses .. ..	3,619	3,519	2,918	1,526	293
Operating Expenses .. ..	119,030	122,354	144,830	164,818	193,028
Maintenance—					
Dredging .. ..	106,220	129,856	96,657	99,367	64,192
Harbor .. ..	4,372	5,595	7,557	7,257	7,022
Wharves .. ..	60,257	71,191	69,387	72,260	74,305
Approaches .. ..	4,091	5,876	5,906	8,063	7,057
Railways .. ..	4,575	15,303	4,372	4,635	6,957
Cranes .. ..				11,358	16,400
Other Properties .. ..	6,569	5,040	4,201	12,065	10,720
Interest on Loans and Exchange ..	184,591	183,420	175,075	158,131	136,638
Depreciation, Renewals, and Insurance Account .. ..	130,062	129,200	123,940	134,230	121,798
Sinking Fund .. ..	56,695	57,951	59,491	60,806	53,125
Total .. ..	733,958	798,691	761,666	825,732	772,809
Surplus on Revenue Account ..	32,009	3,028	168,939	276,661	455,800
<b>CAPITAL EXPENDITURE.</b>					
Land and Property .. ..	5,848	228	12,791	3,720	40,403
Deepening Waterways .. ..	66,764	47,962	90,098	101,619	180,613
Wharves Construction .. ..	37,271	49,248	51,998	120,698	176,431
Approaches Construction .. ..	5,063	5,049	7,267	28,909	9,836
Other Harbor Improvements .. ..	1,043	9,031	31,878	22,886	24,649
Floating and General Plant .. ..	68,275	291,882	181,672	115,408	191,464
Total .. ..	184,264	403,400	375,704	393,240	623,396
At 31st December—					
Loan Indebtedness* .. ..	4,008,151	3,973,100	3,937,709	3,820,203	3,766,678
Sinking Fund .. ..	239,022	268,077	298,016	..	..
Net Indebtedness .. ..	3,769,129	3,705,023	3,639,693	3,820,203	3,766,678

\* Excluding bank overdraft as follows :—Nil in 1945 ; £163,497 in 1946 ; £143,066 in 1947 ; £80,662 in 1948 ; and £209,194 in 1949.

The Port of Geelong is under the control of this 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 1945 to 1949. Capital expenditure during, and loan indebtedness at end of, each of the five years are also shown:—

### GEELONG HARBOR TRUST—REVENUE AND EXPENDITURE, 1945 TO 1949.

Heading.	Year Ended 31st December—				
	1945.	1946.	1947.	1948.	1949.
	£	£	£	£	£
<b>REVENUE.</b>					
Wharfage, Tonnage, and Special Berth Rates .. ..	48,929	57,894	64,647	77,333	93,109
Rents, Fees, and Licences .. ..	6,886	6,265	6,095	5,872	5,671
Freezing Works and Abattoirs .. ..	21,109	18,467	18,259	18,030	18,030
Contribution by Melbourne Harbor Trust .. ..	15,000	15,000	15,000	15,000	15,000
Other Revenue .. ..	6,701	8,011	12,632	16,375	20,687
<b>Total .. ..</b>	<b>98,625</b>	<b>105,637</b>	<b>116,633</b>	<b>132,610</b>	<b>152,497</b>
<b>REVENUE EXPENDITURE.</b>					
Management Expenses .. ..	14,122	16,214	24,089	31,176	38,144
Maintenance—					
Wharves and Approaches .. ..	3,335	2,577	3,458	3,838	9,286
Harbor .. ..	3,294	2,632	3,020	4,055	11,543
Floating Plant .. ..	5,062	5,906	2,485	2,629	2,858
Other .. ..	3,075	2,244	3,314	8,585	7,677
Interest on Loans .. ..	15,168	14,969	14,033	13,886	13,776
Sinking Fund .. ..	3,853	3,846	3,844	3,800	3,799
Freezing Works and Abattoirs .. ..	8,388	9,484	8,996	14,607	10,041
Depreciation Reserve Account .. ..	22,202	22,296	19,567	22,002	24,769
Miscellaneous .. ..	685	1,105	4,809	7,925	16,550
<b>Total .. ..</b>	<b>79,184</b>	<b>81,273</b>	<b>87,615</b>	<b>112,503</b>	<b>138,443</b>
<b>CAPITAL EXPENDITURE.</b>					
Floating Plant .. ..	13	16,814	32,677	15,596	32,961
Land and Property .. ..	11,212	5,430	5,708	13,930	5,196
Deepening Waterways .. ..	..	..	9,631	32,198	43,124
Wharves and Approaches .. ..	849	1,909	3,373	4,258	10,143
Other .. ..	1,577	3,354	2,302	18,754	11,954
<b>Total .. ..</b>	<b>13,651</b>	<b>27,507</b>	<b>53,691</b>	<b>84,736</b>	<b>103,378</b>
<b>At 31st December—</b>					
Loan Indebtedness .. ..	533,193	529,087	525,403	517,414	514,896
Sinking Fund .. ..	57,528	63,472	69,613	75,889	82,368
<b>Net Indebtedness .. ..</b>	<b>475,665</b>	<b>465,615</b>	<b>455,790</b>	<b>441,525</b>	<b>432,528</b>



A statement relating to the appointment of, and powers of, the Portland Harbor Trust Commissioners, will be found on page 32 of this *Year-Book*. The Trust consists of three Commissioners who were appointed by the Governor in Council on 15th March, 1950. The control of the port passed to the Commissioners on 18th May, 1951.

### 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.

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.

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. By virtue of the *Town and Country Planning (Metropolitan Area) Act* (No. 5404 of 1949) the Board has also been made the responsible authority for the purpose of preparing and submitting for approval, within a period of three years or such longer period as the Minister of Public Works may authorize, a planning scheme for Greater Melbourne.

**Area under  
Board's  
control at 30th  
June, 1950.**

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.

**Town  
Planning.**

The metropolitan area for the purpose of town planning is all that area within a radius of 15 miles of the post office at the corner of Bourke and Elizabeth streets, Melbourne, together with the remaining portions of the Cities of Heidelberg and Mordialloc, the Borough of Ringwood, and the Shires of Braybrook, Keilor, Mulgrave, Dandenong, and Doncaster and Templestowe, the whole of the City of Chelsea and that portion of the Shire of Frankston and Hastings within a radius of 26 miles of the said post office but excluding any portion of the Shire of Fern Tree Gully.

**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 £29,513,785 on 30th June, 1950. The Board was at that date empowered to borrow £2,626,149 before reaching the limit of its borrowing powers.

**Revenue and  
expenditure.**

The following is a statement of the revenue and expenditure of the Board during each of the five years, 1945-46 to 1949-50 :—

# MELBOURNE AND METROPOLITAN BOARD OF WORKS— REVENUE AND EXPENDITURE, 1945-46 TO 1949-50.

Heads of Revenue and Expenditure.	Year Ended 30th June—				
	1946.	1947.	1948.	1949.	1950.
	£	£	£	£	£
REVENUE.					
Water Supply— Water Rates and Charges (including Revenue from water supplied by measure) ..	1,033,524	1,086,847	1,167,610	1,294,558	1,323,236
Sewerage— Sewerage Rates .. ..	1,101,311	1,113,423	1,158,591	1,202,252	1,243,520
Trade Waste Charges .. ..					131,084
Sanitary Charges .. ..	26,643	24,972	28,137	27,431	30,775
Metropolitan Farm— Grazing Fees, Rents, Pastures, &c. Balance, Live Stock Account ..	2,799 42,512	1,168 60,464	2,700 61,439	5,496 72,194	3,363 75,803
Metropolitan Drainage and Rivers— Drainage and River Improvement Rate .. ..	95,684	97,257	101,515	105,791	110,380
River Water Charges .. ..	7,032	5,816	5,571	6,204	6,168
Total .. ..	2,309,505	2,389,947	2,525,563	2,713,926	2,924,329
REVENUE EXPENDITURE.					
Water Supply— Management and Incidental Ex- penses .. ..	107,792	122,672	145,366	182,151	202,565
Maintenance .. ..	252,138	392,799	451,606	504,150	589,178
Sewerage— Management and Incidental Ex- penses .. ..	109,094	134,099	161,385	186,173	206,646
Maintenance .. ..	118,032	130,116	143,124	169,497	202,213
Metropolitan Farm— Administrative Expenses .. ..	3,239	4,156	6,158	7,578	13,748
Maintenance .. ..	102,418	122,208	129,918	146,640	152,355
Metropolitan Drainage and Rivers— Management and Incidental Ex- penses .. ..	5,984	6,507	6,958	8,740	10,016
Maintenance .. ..	19,390	22,971	15,828	17,061	16,880
Pensions and Allowances .. ..	13,982	25,928	12,900	18,033	21,410
Loan Flotation Expenses .. ..	436	1,598	3,791	796	2,035
Interest (including exchange on interest payments in London)	1,263,123	1,236,098	1,239,372	1,259,743	1,315,342
Contributions to— Sinking Fund .. ..	64,928	65,090	67,340	69,840	73,785
Renewals Fund .. ..	190,834	192,063	153,414	162,928	163,095
Superannuation Accounts .. ..	15,130	16,887	20,187	21,616	29,373
Exchange Reserve .. ..	51,000	51,000	..	..	..
Depreciation .. ..	2,591	..	..	..	..
Contributions to Municipalities .. ..	3,850	7,290	7,290	7,364	7,389
Defence Expenses .. ..	..	..	..	..	..
Contributions to Patriotic Funds..	14,803	..	..	..	..
Exchange— Redemption, London Loan, 1948	..	..	..	9,000	9,000
Total .. ..	2,338,764	2,531,482	2,564,637	2,771,310	3,015,030

**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 of the annual value of the lands and houses served. The water rate levied in the year 1949-50 was 7d. in the £1 on the annual value of the property served. Properties with an annual value of £17 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.

**Cost of the Melbourne and Metropolitan waterworks system.**

The total cost of the water supply system to 30th June, 1949 and 1950, was as follows:—

	To 30th June.	
	1949.	1950.
	£	£
Original water supply works, tank, pumping station, &c. . . . .	12,506	12,506
Yan Yean System . . . . .	666,117	670,063
Maroondah System . . . . .	1,713,990	1,714,657
O'Shannassy System . . . . .	4,727,620	5,803,987
Service reservoirs . . . . .	628,195	635,553
Large mains . . . . .	3,147,111	3,173,256
Reticulation . . . . .	4,295,554	4,545,415
Afforestation . . . . .	162,361	181,787
Investigations, future works . . . . .	9,666	9,756
Total . . . . .	15,363,120	16,746,980

**The Melbourne and Metropolitan waterworks.**

A description of the Melbourne and Metropolitan Waterworks (Yan Yean, Maroondah, and O'Shannassy systems) was published 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 1948-49 and 1949-50 was as follows:—

	Year ended 30th June—	
	1949.	1950.
	'000 gals.	'000 gals.
Yan Yean Reservoir .. .. .	2,817,200	2,619,000
Maroondah Reservoir .. .. .	14,066,600	14,282,800
O'Shannassy River and Silvan No. 1 ..	17,401,700	16,536,100
Total Output .. .. .	34,285,500	33,437,900

Consumption  
of water in  
Melbourne and  
suburbs.

The total consumption of water amounted to 34,280 million gallons in 1948-49 and 33,458 million gallons in 1949-50 and the average consumption per day was 93.92 million gallons in 1948-49 and 91.66 million gallons in 1949-50. During the year ended 30th June, 1950, the maximum consumption on any one day was 189.2 million gallons on 13th January, and the minimum consumption was 56.3 million gallons on 18th September. The maximum daily consumption up to 30th June, 1950, was recorded on 11th February, 1948, viz., 200.3 million gallons.

The following table shows for each of the five years, 1946 to 1950, the daily average consumption of water, and the daily average per head:—

#### DAILY AVERAGE QUANTITY OF WATER CONSUMED IN MELBOURNE AND SUBURBS, 1945-46 TO 1949-50.

(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.
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
1948-49 .. .. .	328,843	308,772	93.92	71.86
1949-50 .. .. .	342,742	320,006	91.66	67.25

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

These figures show that additional properties to the number of 13,899 were supplied with water during the year ended 30th June, 1950.

**Sewerage assessments, rates, and receipts.** The Board is empowered to levy a general sewerage rate not exceeding 1s. 2d. in the £1 of the net annual value of properties in sewered areas. The sewerage rate for the year 1949-50 was 1s. in the £1. The total annual value of property in the Board's area in 1949-50 was £26,114,656, of which £24,581,289 was liable to the sewerage rate, the balance being the value of property in unsewered districts.

The receipts from general sewerage rates and charges in 1949-50 amounted to £1,274,295.

**Cost of the Melbourne and Metropolitan sewerage system.** The cost of sewerage works to 30th June, 1949 and 1950, is allocated as follows:—

	To 30th June.	
	1949.	1950.
	£	£
Farm purchase and preparation .. .. .	1,731,870	1,885,231
Treatment works .. .. .	210,447	211,902
Outfall sewers and rising mains .. .. .	531,178	532,225
Pumping stations, buildings, and plant .. .. .	311,853	313,505
Main and Branch sewers .. .. .	3,346,287	3,365,606
Reticulation sewers .. .. .	9,588,413	10,058,661
Cost of house connexions chargeable to capital .. .. .	670,569	670,569
Sanitary depots .. .. .	45,241	45,330
Investigations .. .. .	16,018	23,558
Cost of sewerage system .. .. .	16,451,876	17,106,587

**Main and subsidiary sewerage systems.** The sewerage system of the metropolis at 30th June, 1950, consisted of the main system and three subsidiary systems:—

The Main system (serving an area of 67,433 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 941 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 103 acres in Kew) the sewage from which drains to a local treatment plant.

The South Eastern system (serving an area of 2,292 acres in Cheltenham, Parkdale, Mentone, and Mordialloc) the sewage from which drains to the Braeside treatment plant in the Shire of Dandenong.

**Number of buildings for which sewers were provided.** The first house was connected in Port Melbourne in August, 1897. On 30th June, 1949 and 1950, the number of buildings for which sewers were provided was 308,772 and 320,006 respectively, and the estimated population served by the system was 1,228,000 at 30th June, 1949, and 1,272,000 at 30th June, 1950.

During the years 1948-49 and 1949-50 the number of new houses erected in the Board's area was 9,363 and 13,868 respectively, and sewers were provided for 6,339 buildings in 1948-49 and 11,234 in 1949-50.

The following statement shows the number of sewer connexions at 30th June, 1950 :—

**MELBOURNE AND METROPOLITAN BOARD OF WORKS—  
SEWER CONNEXIONS AT 30TH JUNE, 1950.**

Municipality.	Number of Buildings for which Sewers were provided at 30th June, 1950.
<b>Cities—</b>	
Box Hill .. .. .	6,577
Brighton .. .. .	10,866
Brunswick .. .. .	14,538
Camberwell .. .. .	23,007
Caulfield .. .. .	22,053
Coburg .. .. .	11,902
Collingwood .. .. .	8,193
Essendon .. .. .	13,856
Fitzroy .. .. .	7,973
Footscray .. .. .	13,387
Hawthorn .. .. .	10,601
Heidelberg (part) .. .. .	10,261
Kew .. .. .	7,780
Malvern .. .. .	13,933
Melbourne .. .. .	22,587
Moorabbin .. .. .	11,344
Mordialloc .. .. .	4,125
Northcote .. .. .	12,074
Nunawading .. .. .	1,981
Oakleigh .. .. .	4,129
Port Melbourne .. .. .	3,878
Prahran .. .. .	16,682
Preston .. .. .	11,927
Richmond .. .. .	10,524
Sandringham .. .. .	7,525
South Melbourne .. .. .	9,975
St. Kilda .. .. .	15,529
Williamstown .. .. .	6,976
<b>Shires—</b>	
Braybrook (part) .. .. .	4,086
Broadmeadows (part) .. .. .	1,105
Keilor (part) .. .. .	606
Mulgrave .. .. .	16
Werribee (part) .. .. .	10
<b>Total</b> .. .. .	<b>320,006</b>

**Pumping stations.** At 30th June, 1950, pumping stations had been established at Spotswood, Preston, Sunshine, Box Hill, Black Rock, Braybrook (2), Mordialloc, Port Melbourne, Prahran, Fawkner, 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, 1950, are as under:—

Total area of farm .. .. .	26,056 acres
Area used for sewage disposal .. ..	14,704 acres
Rainfall at farm for year .. .. .	25·33 inches
Average rainfall over 54 years .. ..	18·23 inches
Net cost of sewage purification for year per head of population served .. .. .	2s. 5·2d.
Profit on cattle for year .. .. .	£64,399
Profit on sheep for year .. .. .	£11,404

**Disposal of night-soil 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 1949-50 the working expenses were £14,219 and interest £1,778, making a total of £15,997. The revenue was £2,952, leaving a deficiency of £13,045.

**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 1949-50 was £26,000,266.

**Cost of drainage and river improvement works.** The total cost of drainage and river improvement works to 30th June, 1950, was £2,204,800.



**Length of main drains.** The classification and length of all main drains under the control of the Board at 30th June, 1950, were as follows :—

Type of Drain.	Miles.	Chains.
Underground drains.. .. .	104	71
Constructed open drains .. .. .	11	57
Natural watercourses and unlined open drains.. .. .	9	33
Total .. .. .	126	1

### 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 13,948 properties, of which 9,393 were connected to the sewers.

To 31st December, 1949, the capital cost of construction was £1,347,090, and the loans outstanding (due to the Government) were £827,890. During 1949 receipts amounted to £390,500 and expenditure to £384,275.

**Water rate.** The water rate is 1s. 3d. in the £1 of 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, 14·7 miles of sub-mains, and 88·3 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, 1949, the capital cost of construction, including side lines, was £582,510, and the loans outstanding at that date were £440,992. The amount outstanding by property owners for sewerage installations was £2,218. During 1949 General Fund receipts amounted to £44,430 and expenditure to £47,250.

**Sewerage Rate.** The general sewerage rate is 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 as the Geelong Municipal Waterworks Trust on 25th January, 1908. It was reconstituted as a Water and Sewerage Authority under the *Geelong Waterworks and Sewerage Act* 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, 1950, was water supply, £888,167; sewerage, £674,242; and sewerage installation, £258,344, of which £515 is outstanding. The revenue for the year ended 30th June, 1950, was £84,410 on account of waterworks and £55,831 on account of sewerage. Since 1913 the Trust has appropriated and set apart sums out of revenues for the creation of a sinking fund to redeem loans. At 30th June, 1950, the amounts so appropriated were: sewerage, £104,838, and water supply £117,807. Of such amounts £180,252 had been used to redeem loans which have matured from time to time.

The population supplied is estimated by the Trust at 57,800. The number of buildings within the "Drainage Area" is 13,900; the number within the "Sewered Areas" 13,640, and the number connected with the sewers 13,682.

**Water Supply.**—The catchment areas 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 2,746,120,000 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 150 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 City of Newtown and Chilwell, and the suburban areas in the Shires of Corio, South Barwon, and Bellarine.

*Water Rates.*—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 1948-49 there were functioning in Victoria 124 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, 1948 and 1949, were as follows :—

#### MILDURA URBAN WATER TRUST—REVENUE AND EXPENDITURE.

						Year ended 30th June—	
						1948.	1949.
<i>Revenue.</i>						£	£
Water Rates	..	..	..	..	..	6,346	7,071
Water Charges	..	..	..	..	..	3,735	4,894
Meter Rents	..	..	..	..	..	95	..
Interest on overdue rates	..	..	..	..	..	18	23
Transfers from Reserves	..	..	..	..	..	2,940	3,500
Other	..	..	..	..	..	3,038	1,249
Total	..	..	..	..	..	16,172	16,737

MILDURA URBAN WATER TRUST—REVENUE AND EXPENDITURE—*cont'd.*

						Year ended 30th June—	
						1948.	1949.
<i>Expenditure.</i>						£	£
Administrative Expenses	..	..	..	..	..	1,447	1,799
Meter Maintenance	..	..	..	..	..	447	386
Maintenance and Repairs	..	..	..	..	..	5,625	6,521
Interest on Loans	..	..	..	..	..	471	465
Interest on Overdraft	..	..	..	..	..	7	..
Depreciation	..	..	..	..	..	524	524
Other	..	..	..	..	..	1,740	2,000
Total	..	..	..	..	..	10,261	11,695

At 30th June, 1949, the net loan liability of the Trust amounted to £10,402, of which £9,267 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, 1949, 47 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 1949.

**SEWERAGE SYSTEMS IN OPERATION IN VICTORIA**  
**AT 30TH JUNE, 1949.**

Authority.	Number of Properties Connected to Sewers.	Sewerage Rate Levied in £ of Net Annual Municipal Value.	Authority.	Number of Properties Connected to Sewers.	Sewerage Rate Levied in £ of Net Annual Municipal Value.
		<i>s. d.</i>			<i>s. d.</i>
Melbourne and Metropolitan Board of Works	308,772	1 0	Kyabram	223	1 11
Ararat	1,300	1 9	Kyneton	800	1 6
Bairnsdale	1,150	1 6	Mildura	1,834	1 4
Ballarat	9,198	1 6	Mornington	349	1 9
Benalla	1,356	1 6	Morwell	790	1 6
Bendigo	6,775	1 3	Murtoa	290	2 0
Castlemaine	1,100	2 0	Nhill	530	2 0
Colac	1,620	1 6	Portland	357	1 4
Dandenong	1,335	1 5	Shepparton	2,011	1 10
Dimboola	290	2 0	Swan Hill	1,003	2 0
Echuca	1,149	1 9	Wangaratta	1,700	1 5
Geelong Waterworks and Sewerage Trust	13,362	1 3	Warracknabeal	770	2 0
Hamilton	1,540	1 9	Warragul	750	2 2
Horsham	1,575	1 6	Warrnambool	2,274	1 0
Kerang	627	2 6	Yarrawonga	275	..
			Total	365,105*	..

\* Serving a total population of 1,454,600. This figure is based on estimates by the authorities concerned.

In addition to those enumerated in the foregoing table, sewerage authorities had been constituted in the following districts:—

Year 1936	..	Sale.
„ 1938	..	Lorne, Maffra.
„ 1939	..	Beechworth, Euroa, Leongatha, Traralgon, Werribee, Wodonga, Yarram.
„ 1945	..	Maryborough.
„ 1946	..	Charlton.
„ 1947	..	Moe, Mooroopna, Queenscliffe, Tatura, Yea.
„ 1948	..	St. Arnaud, Stawell.

The above authorities were not in operation at 30th June, 1949.

**Yallourn  
Sewerage.**

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, 1949, approximately 66 per cent. of the gravity reticulation system had been completed. The sewage treatment plant was put into service in January, 1948, and by June, 1949, 82 houses had been fully connected, also 3 schools, the hotel, 2 guest houses, picture theatre, one hostel, and the shopping area were partly connected.

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

To June, 1949, about 1,200 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, 1950, had under its control the following:— 42 stations, 580 members of permanent staff, 65 members of special service staff, 25 members of clerical staff, 61 men engaged in the workshops, 11 employees engaged in the tailoring department, and 20 partially-paid firemen.

During 1949-50 the cost of maintenance of the Metropolitan Fire Brigade was £470,179, one-third being contributed by each of the contributing bodies, viz., Government of Victoria, municipalities within the Metropolitan Fire District, and the 146 fire insurance companies carrying on business in that district. The municipalities' contribution was equal to 1·45158 pence in the £1 on the annual value

of £25,912,555 of property within the Fire District, and that of the insurance companies to £7 17s. 5·73d. for every £100 of premiums on insured property. The premiums received in the Metropolitan Fire District in 1948 amounted to £1,990,460.

Particulars of receipts and expenditure of the Metropolitan Fire Brigades Board for the five years, 1946 to 1950, are as follows:—

**VICTORIA—RECEIPTS AND EXPENDITURE OF THE  
METROPOLITAN FIRE BRIGADES BOARD, 1946 TO 1950.**

Heading.	Year Ended 30th June—				
	1946.	1947.	1948	1949.	1950.
<i>Ordinary Receipts.</i>	£	£	£	£	£
Contributions—Government, Municipal, and Insurance Companies	218,982	242,687	269,769	279,764	470,179
Receipts for Services .. ..	53,385	53,867	61,388	68,350	66,419
Interest and Sundries .. ..	25,837	29,204	30,946	35,588	47,269
Total .. ..	298,204	325,758	362,103	333,702	583,867
<i>Ordinary Expenditure.</i>					
Salaries .. ..	143,039	163,597	169,875	187,100	282,134
Administrative Charges, &c. ..	49,509	46,327	53,926	58,875	102,088
Partially-paid Firemen and Special Service Staff Allowances ..	41,493	46,020	45,260	46,905	54,347
Plant—Purchase and Repairs ..	33,203	32,525	32,846	36,469	36,931
Interest .. ..	7,753	7,416	6,987	6,571	6,146
Repayment of Loans .. ..	8,411	8,860	9,333	9,833	10,360
Superannuation Fund .. ..	7,468	8,684	8,795	9,314	13,240
Motor Replacement Reserve ..	7,617	6,492	6,738	7,092	7,436
Pay-Roll Tax .. ..	5,418	6,486	6,356	6,857	9,391
Miscellaneous .. ..	1,170	1,414	2,044	4,510	3,881
Total .. ..	305,081	327,821	342,760	373,526	525,954
At 30th June—					
Loan Indebtedness .. ..	172,638	163,778	154,445	144,612	134,252

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, 1950, there were 194 urban fire brigades and 940 rural fire brigades. The effective registered strength of the brigades at the close of the financial year was 72,253 members. The revenue of the Authority is contributed in equal proportions by the Government, fire insurance companies, and municipalities. There are 132 insurance companies and 171 municipalities included in the operation of the Act. The premiums received by these insurance companies outside the Metropolitan Fire District amounted to £1,815,219, whilst the annual value of rateable property within the Authority's area was £20,089,668.

The following statement shows the receipts and expenditure of the Country Fire Authority during the years ended 30th June, 1949 and 1950 :—

	Year Ended 30th June—	
	1949.	1950.
	£	£
<i>Ordinary Receipts.</i>		
Contributions from Government, municipalities, and insurance companies .. .. .	113,403	131,977
Sundries .. .. .	2,220	3,983
Total .. .. .	115,623	135,960
<i>Ordinary Expenditure.</i>		
Administrative (including salaries) .. .. .	13,440	15,905
Brigade salaries .. .. .	11,254	19,794
Regional officers—salaries, transport, maintenance ..	12,703	14,855
Fires and practices allowances .. .. .	4,636	4,840
New stations, repairs, and rentals .. .. .	3,273	5,572
Rolling stock and plant, purchases and maintenance	31,461	30,108
Hose and appliances .. .. .	2,194	2,462
Uniforms, telephones, and fuel .. .. .	4,782	4,402
Repayment of loans .. .. .	4,457	6,369
Interest on loans .. .. .	2,174	3,522
Motor Replacement Fund .. .. .	10,297	11,748
Compensation Fund, accidents .. .. .	6,880	6,880
Local Government rates .. .. .	1,172	1,367
Pay-Roll Tax .. .. .	543	751
Sundries .. .. .	6,308	6,922
Total .. .. .	115,574	135,497
Loan Expenditure .. .. .	11,024	54,142
Loan indebtedness at 30th June .. .. .	79,321	102,951

### LOCAL GOVERNMENT AND SEMI-GOVERNMENT BODIES.

In the following statement particulars are given of the new money loan raisings during each of the years 1938-39 to 1940-41 and 1946-47 and 1947-48 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, 1938-39 TO 1940-41, AND 1946-47 AND 1947-48.

Heading.	Year Ended 30th June—				
	1939	1940	1941	1947	1948
	£	£	£	£	£
<b>LOCAL GOVERNMENT.</b>					
Due to Government .. ..	13,737	6,272	3,741	24,795	18,435
Due to Public Creditor .. ..	795,211	624,178	347,249	648,472	943,684
Total Local Government ..	808,948	630,450	350,990	673,267	962,119
<b>SEMI-GOVERNMENTAL, &amp;c.</b>					
Due to Government .. ..	405,529	674,057	473,940	4,216,127*	5,302,206*
Due to Public Creditor .. ..	1,478,840†	3,210,930†	1,196,247†	2,611,000	4,956,000
Total Semi-Governmental, &c.	1,884,369	3,884,987	1,670,187	6,827,127	10,258,206
<b>ALL AUTHORITIES.</b>					
Due to Government .. ..	419,266	680,329	477,681	4,240,922*	5,320,641*
Due to Public Creditor .. ..	2,274,051	3,835,108	1,543,496	3,259,472	5,899,684
Grand Total .. ..	2,693,317	4,515,437	2,021,177	7,500,394	11,220,325

\* Including the following advances by the Commonwealth Government under the Commonwealth and State Housing Agreement:—£4,000,000 in 1946-47 and £5,000,000 in 1947-48.

† 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 and 1947-48.

### 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 £1,250, including the cost of the land, if the dwelling be of wood, or £1,500 if it be of brick, stone, or concrete. An eligible person, within the meaning of the *Local Government Act* 1946, 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.**

Provision of homes is made by the Commonwealth Government for Australian soldiers who served during the 1914-1918 War and during the war which commenced in 1939 and also for the female dependants of Australian soldiers and other classes of eligible persons as defined in the *War Service Homes Act 1918-1949*.

Activities associated with such Act are shown in the following table. The information is furnished by the War Service Homes Division of the Department of Works and Housing:—

**VICTORIA—WAR SERVICE HOMES.**

Period.	Applications Approved.	Homes Built and Assisted to Build.	Homes Purchased.	Mortgages Discharged.	Transfers and Resales.
From inception to— 30th June, 1938 ..	10,524	5,009	3,777	461	1,276
Year ended— 30th June, 1939 ..	61	5	4	5	45
.. .. 1940 ..	30	2	..	..	30
.. .. 1941 ..	21	1	3	1	17
.. .. 1942 ..	24	..	1	3	20
.. .. 1943 ..	26	..	2	7	17
.. .. 1944 ..	37	..	4	5	28
.. .. 1945 ..	70	..	7	8	23
.. .. 1946 ..	247	28	38	29	12
.. .. 1947 ..	938	45	483	174	37
.. .. 1948 ..	1,649	119	676	326	28
.. .. 1949 ..	2,641	414	1,030	546	36
.. .. 1950 ..	4,932	453	2,660	1,010	38

To 30th June, 1950, the sums paid as instalments of principal and interest amounted to £9,490,850, whilst the arrears of instalments totalled £70,329, the percentage of arrears to the total amount due being 0.75.

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

In the following statement for the years ended 30th June, 1949 and 1950, 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, YEAR ENDED 30TH JUNE, 1950.

(Subject to revision.)

Municipality.	Contracts Let during Year ended 30th June, 1950, for—				Total, 31st July, 1939, to 30th June, 1950.
	Dwelling Units (Brick, Veneer, Concrete, Timber).	Value (excluding Pre- fabricated Timber Units).	*Pre- fabricated Timber Dwelling Units.	Total Dwelling Units	
<b>METROPOLITAN.</b>	<b>No.</b>	<b>£</b>	<b>No.</b>	<b>No.</b>	<b>No.</b>
Cities—					
Box Hill .. .. .	248	427,061	..	248	318
Brighton .. .. .	..	..	..	..	119
Brunswick .. .. .	..	..	..	..	123
Camberwell .. .. .	41	68,859	..	41	948
Coburg .. .. .	..	..	..	..	689
Essendon .. .. .	204	324,139	..	204	969
Footscray .. .. .	..	..	..	..	110
Heidelberg .. .. .	418	720,930	..	418	1,985
Melbourne .. .. .	..	..	..	..	32
Moorabbin .. .. .	..	..	..	..	766
Northcote .. .. .	..	..	..	..	42
Oakleigh .. .. .	..	..	..	..	100
Port Melbourne .. .. .	..	..	..	..	414
Preston .. .. .	..	..	..	..	785
Richmond .. .. .	..	..	..	..	138
Sandringham .. .. .	13	24,197	..	13	891
South Melbourne .. .. .	..	..	..	..	5
Williamstown .. .. .	..	..	..	..	175
Shires—					
Braybrook .. .. .	138	236,374	..	138	729
Broadmeadows .. .. .	..	..	..	..	132
Mulgrave .. .. .	225	395,839	..	225	243
<b>Total Metropolitan</b>	<b>1,287</b>	<b>2,197,399</b>	<b>..</b>	<b>1,287</b>	<b>9,813</b>
<b>OUTSIDE METROPOLITAN AREA.</b>					
Cities—					
Ararat .. .. .	5	8,319	25	30	160
Ballaarat .. .. .	10	15,694	..	10	74
Bendigo .. .. .	..	..	..	..	30
Geelong .. .. .	70	115,823	..	70	378
Geelong West .. .. .	..	..	..	..	37
Hamilton .. .. .	..	..	..	..	44
Horsham .. .. .	..	..	..	..	97
Mildura .. .. .	..	..	..	..	74
Newtown and Chilwell .. .. .	..	..	..	..	54
Sale .. .. .	3	5,038	..	3	48
Shepparton .. .. .	46	74,061	15	61	212
Warrnambool .. .. .	13	21,653	..	13	107
Towns—					
Colac .. .. .	25	42,236	..	25	96
Portland .. .. .	7	11,800	..	7	30
St. Arnaud .. .. .	..	..	..	..	12
Boroughs—					
Benalla .. .. .	..	..	..	..	30
Castlemaine .. .. .	..	..	..	..	25
Daylesford .. .. .	..	..	7	7	7
Eaglehawk .. .. .	..	..	..	..	5
Echuca .. .. .	..	..	..	..	23
Inglewood .. .. .	..	..	..	..	6
Maryborough .. .. .	2	3,066	4	6	46
Port Fairy .. .. .	..	..	..	..	10
Sebastopol .. .. .	13	20,107	10	23	23
Stawell .. .. .	..	..	..	..	20
Swan Hill .. .. .	3	4,727	..	3	48

\* See footnote at end of this table.

VICTORIA—CONTRACTS LET BY THE HOUSING COMMISSION OF  
VICTORIA FOR THE ERECTION OF DWELLING UNITS, YEAR  
ENDED 30TH JUNE, 1950—*continued*.

(Subject to revision.)

Municipality.	Contracts Let during Year ended 30th June, 1950, for—				Total, 31st July, 1939, to 30th June, 1950.
	Dwelling Units (Brick, Brick Veneer, Concrete, Timber).	Value (excluding Pre- fabricated Timber Units).	*Pre- fabricated Timber Dwelling Units.	Total Dwelling Units.	
	No.	£	No.	No.	No.
OUTSIDE METROPOLITAN AREA— <i>continued</i> .					
Boroughs— <i>continued</i> —					
Wangaratta ..	9	14,339	..	9	311
Wonthaggi ..	..	..	..	..	80
Shires—					
Alberton ..	..	..	..	..	15
Avon ..	4	6,200	..	4	4
Bacchus Marsh ..	11	17,484	5	16	41
Bairnsdale ..	..	..	..	..	34
Beechworth ..	..	..	..	..	15
Bet Bet ..	..	..	4	4	4
Bright ..	..	..	..	..	12
Broadford ..	..	..	..	..	8
Buln Buln ..	..	..	..	..	41
Cohuna ..	4	4,079	..	4	16
Corio ..	28	177,515	73	161	196
Cranbourne ..	6	9,091	..	6	15
Dandenong ..	46	77,328	1	47	73
Dimboola ..	..	..	..	..	26
Dunmunkle ..	..	..	..	..	10
Euroa ..	..	..	..	..	6
Frankston and Hastings	..	..	..	..	24
Glenelg ..	..	..	..	..	5
Gisborne ..	..	..	..	..	12
Hampden ..	6	9,428	..	6	63
Heytesbury ..	..	..	..	..	12
Kerang ..	..	..	..	..	35
Korumburra ..	15	25,823	..	15	35
Kyabram ..	..	..	12	12	12
Kyneton ..	..	..	..	..	15
Maffra ..	..	..	..	..	22
Mansfield ..	..	..	..	..	25
Mildura ..	12	19,181	..	12	94
Mirboo ..	..	..	..	..	8
Morwell ..	202	356,507	121	323	463
Narracan ..	118	191,072	56	174	642
Numurkah ..	..	..	7	7	41
Orbost ..	12	18,650	..	12	22
Rochester ..	..	..	..	..	12
Rodney ..	..	..	..	..	46
Rutherglen ..	..	..	..	..	10
Seymour ..	8	13,261	..	8	68
Strathfieldsaye ..	..	..	..	..	20
Swan Hill ..	..	..	..	..	6
Traralgon ..	29	45,049	..	29	258
Tullaroop ..	..	..	1	1	1
Tungamah ..	9	13,680	11	20	20
Warracknabeal ..	..	..	..	..	22
Warragul ..	34	53,704	6	40	206
Winchelsea ..	..	..	8	8	8
Wodonga ..	..	..	..	..	38
Woorayl ..	..	..	..	..	16
Yarrawonga ..	7	11,171	..	7	26
Total Outside Metro- politan Area ..	817	1,386,086	366	1,183	4,890
Grand Total ..	2,104	3,583,485	366	2,470	14,703

\* It is difficult to arrive at a reliable value of pre-fabricated timber dwelling units as they are allocated to, and erected in, various municipalities. Such costs are computed only when the total number contracted for has been delivered and erected.

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, 1950; MATERIALS OF OUTER  
WALLS.

Municipality.	Materials of Outer Walls.						Total Dwelling Units— Contracts Let, &c.
	Brick.	Brick- veneer.	Concrete.	Timber, &c.	Steel.	Pre-fabri- cated Timber.	
<b>METROPOLITAN.</b>	No.	No.	No.	No.	No.	No.	No.
<b>Cities—</b>							
Box Hill .. .. .		10	408	..	..	..	418
Brighton .. .. .	119	..	..	..	..	..	119
Brunswick .. .. .	22	..	96	5	..	..	123
Camberwell .. .. .	418	68	462	..	..	..	948
Coburg .. .. .	565	..	..	124	..	..	689
Essendon .. .. .	857	31	47	34	..	..	969
Footscray .. .. .	75	..	1	34	..	..	110
Heidelberg .. .. .	763	673	335	214	..	..	1,985
Melbourne .. .. .	32	..	..	..	..	..	32
Moorabbin .. .. .	209	347	190	..	1	19	766
Northcote .. .. .	42	..	..	..	..	..	42
Oakleigh .. .. .	..	..	99	1	..	..	100
Port Melbourne .. .. .	344	..	70	..	..	..	414
Preston .. .. .	767	..	..	18	..	..	785
Richmond .. .. .	138	..	..	..	..	..	138
Sandringham .. .. .	774	13	101	3	..	..	891
South Melbourne .. .. .	5	..	..	..	..	..	5
Williamstown .. .. .	56	..	89	30	..	..	175
<b>Shires—</b>							
Braybrook .. .. .	1	6	576	125	21	..	729
Broadmeadows .. .. .	..	..	132	..	..	..	132
Mulgrave .. .. .	..	69	174	..	..	..	243
<b>Total Metropolitan</b> .. .. .	<b>5,187</b>	<b>1,217</b>	<b>2,780</b>	<b>588</b>	<b>22</b>	<b>19</b>	<b>9,813</b>
<b>OUTSIDE METROPOLITAN AREA.</b>							
<b>Cities—</b>							
Ararat .. .. .	..	..	..	100	..	60	160
Ballaarat .. .. .	23	17	..	34	..	..	74
Bendigo .. .. .	30	..	..	..	..	..	30
Geelong .. .. .	6	83	..	287	..	2	378
Geelong West .. .. .	..	37	..	..	..	..	37
Hamilton .. .. .	..	..	..	44	..	..	44
Horsham .. .. .	..	..	..	97	..	..	97
Mildura .. .. .	..	10	..	64	..	..	74
Newtown and Chilwell .. .. .	..	54	..	..	..	..	54
Sale .. .. .	..	..	..	48	..	..	48
Shepparton .. .. .	..	81	..	116	..	15	212
Warrnambool .. .. .	..	53	..	54	..	..	107
<b>Towns—</b>							
Colac .. .. .	..	13	..	81	..	2	96
Portland .. .. .	..	..	..	30	..	..	30
St. Arnaud .. .. .	..	3	..	9	..	..	12
<b>Boroughs—</b>							
Benalla .. .. .	..	..	..	30	..	..	30
Castlemaine .. .. .	..	13	..	12	..	..	25
Daylesford .. .. .	..	..	..	..	..	7	7
Eaglehawk .. .. .	5	..	..	..	..	..	5
Echuca .. .. .	..	15	..	8	..	..	23
Inglewood .. .. .	..	..	..	6	..	..	6
Maryborough .. .. .	..	20	..	22	..	4	46

VICTORIA—CONTRACTS LET BY THE HOUSING COMMISSION OF  
VICTORIA FOR THE ERECTION OF DWELLING UNITS TO 30TH  
JUNE, 1950; MATERIALS OF OUTER WALLS—*continued.*

Municipality.	Materials of Outer Walls.						Total Dwelling Units—Contracts Let, &c.
	Brick.	Brick-veneer.	Concrete.	Timber, &c.	Steel.	Pre-fabricated Timber.	
OUTSIDE METROPOLITAN AREA— <i>continued.</i>	No.	No.	No.	No.	No.	No.	No.
<i>Boroughs—continued—</i>							
Port Fairy .. .. .	..	..	..	10	..	..	10
Sebastopol .. .. .	..	..	..	13	..	10	23
Stawell .. .. .	..	..	..	20	..	..	20
Swan Hill .. .. .	..	..	..	48	..	..	48
Wangaratta .. .. .	22	54	..	216	1	18	311
Wonthaggi .. .. .	..	..	..	80	..	..	80
<i>Shires—</i>							
Alberton .. .. .	..	..	..	15	..	..	15
Avon .. .. .	..	..	..	4	..	..	4
Bacchus Marsh .. .. .	..	..	..	36	..	5	41
Bairnsdale .. .. .	..	..	..	34	..	..	34
Beechworth .. .. .	..	..	..	15	..	..	15
Bet Bet .. .. .	..	..	..	..	..	4	4
Bright .. .. .	..	..	..	12	..	..	12
Broadford .. .. .	..	..	..	8	..	..	8
Buln Buln .. .. .	..	..	..	..	..	41	41
Cohuna .. .. .	..	..	..	16	..	..	16
Corio .. .. .	..	..	73	50	..	73	196
Cranbourne .. .. .	..	..	..	15	..	..	15
Dandenong .. .. .	..	..	72	..	..	1	73
Dimboola .. .. .	..	..	..	26	..	..	26
Dunmunkie .. .. .	..	..	..	10	..	..	10
Euroa .. .. .	..	..	..	6	..	..	6
Frankston and Hastings .. .. .	..	7	..	17	..	..	24
Glenelg .. .. .	..	..	..	5	..	..	5
Gisborne .. .. .	..	..	..	12	..	..	12
Hampden .. .. .	..	..	..	63	..	..	63
Heytesbury .. .. .	..	..	..	12	..	..	12
Kerang .. .. .	..	..	..	25	..	10	35
Korumburra .. .. .	..	..	..	35	..	..	35
Kyabram .. .. .	..	..	..	..	..	12	12
Kyneton .. .. .	..	..	..	15	..	..	15
Maffra .. .. .	..	..	..	22	..	..	22
Mansfield .. .. .	..	..	..	25	..	..	25
Mildura .. .. .	..	..	..	94	..	..	94
Mirboo .. .. .	..	..	..	8	..	..	8
Morwell .. .. .	..	..	..	342	..	121	463
Narracan .. .. .	..	..	..	586	..	56	642
Numurkah .. .. .	..	..	..	34	..	7	41
Orbost .. .. .	..	..	..	22	..	..	22
Rochester .. .. .	..	..	..	12	..	..	12
Rodney .. .. .	..	..	..	46	..	..	46
Rutherglen .. .. .	..	..	..	10	..	..	10
Seymour .. .. .	..	..	..	68	..	..	68
Strathfieldsaye .. .. .	20	..	..	..	..	..	20
Swan Hill .. .. .	..	..	..	6	..	..	6
Traralgon .. .. .	..	..	..	258	..	..	258
Tullaroop .. .. .	..	..	..	..	..	1	1
Tungamah .. .. .	..	..	..	9	..	11	20
Warracknabeal .. .. .	..	..	..	22	..	..	22
Warragul .. .. .	..	..	..	183	..	23	206
Winchelsea .. .. .	..	..	..	..	..	8	8
Wodonga .. .. .	..	..	..	38	..	..	38
Woorayl .. .. .	..	..	..	16	..	..	16
Yarrawonga .. .. .	..	..	..	26	..	..	26
Total Outside Metropolitan Area .. .. .	106	460	145	3,687	1	491	4,890
Grand Total .. .. .	5,293	1,677	2,925	4,275	23	510	14,703

# DWELLING UNITS ERECTED BY THE VICTORIAN HOUSING COMMISSION TO 30TH JUNE, 1950.

Municipality.	Completed to 30th June, 1947.	Completed during Year ended 30th June—			Units Completed to 30th June, 1950.
		1948.	1949.	1950.	
METROPOLITAN.					
Cities—	No.	No.	No.	No.	No.
Box Hill .. .. .	..	..	87	176	263
Brighton .. .. .	104	18	8	..	130
Brunswick .. .. .	123	..	..	..	123
Camberwell .. .. .	27	234	284	328	873
Coburg .. .. .	524	53	76	61	714
Essendon .. .. .	145	34	117	88	384
Footscray .. .. .	104	6	..	..	110
Heidelberg .. .. .	327	400	336	393	1,456
Melbourne .. .. .	..	8	8	..	16
Moorabbin .. .. .	150	192	289	128	759
Northcote .. .. .	42	..	..	..	42
Oakleigh .. .. .	100	..	..	..	100
Port Melbourne .. .. .	458*	..	..	..	458*
Preston .. .. .	698	44	..	2	744
Richmond .. .. .	138	..	..	..	138
Sandringham .. .. .	421	317	61	8	807
Williamstown .. .. .	174	..	..	..	174
Shires—	..	..	..	..	..
Braybrook .. .. .	19	110	187	239	555
Broadmeadows .. .. .	..	..	..	46	46
Mulgrave .. .. .	..	..	..	10	10
Total Metropolitan ..	3,554	1,416	1,453	1,479	7,902
OUTSIDE METROPOLITAN AREA.					
Cities—	..	..	..	..	..
Ararat .. .. .	36	..	43	49	128
Ballaarat .. .. .	57	..	7	9	73
Bendigo .. .. .	23	8	..	..	31
Geelong .. .. .	96	65	56	85	302
Geelong West .. .. .	37	..	..	..	37
Horsham .. .. .	20	19	39	19	97
Hamilton .. .. .	30	..	14	..	44
Mildura .. .. .	35	15	..	..	50
Newtown and Chilwell ..	54	..	..	..	54
Sale .. .. .	14	7	17	7	45
Shepparton .. .. .	46	33	38	54	171
Warrnambool .. .. .	40	17	16	15	88
Towns—	..	..	..	..	..
Colac .. .. .	36	33	2	19	90
Portland .. .. .	10	11	2	..	23
St. Arnaud .. .. .	..	8	4	..	12
Boroughs—	..	..	..	..	..
Benalla .. .. .	16	4	10	..	30
Castlemaine .. .. .	13	..	..	12	25
Daylesford .. .. .	..	..	..	4	4
Eaglehawk .. .. .	5	2	..	..	7
Echuca .. .. .	..	7	15	..	22
Inglewood .. .. .	..	..	4	2	6
Maryborough .. .. .	11	14	4	14	43
Port Fairy .. .. .	..	..	..	1	1
Sebastopol .. .. .	..	..	..	8	8
Stawell .. .. .	..	15	4	1	20
Swan Hill .. .. .	17	14	5	8	44
Wangaratta .. .. .	64	99	55	68	286
Wonthaggi .. .. .	12	34	20	14	80

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

NOTE.—In 1949 Hamilton and Newtown and Chilwell were proclaimed Cities and Portland was proclaimed a Town. In 1950 Ararat and Sale were proclaimed Cities and St. Arnaud was proclaimed a Town.

**DWELLING UNITS ERECTED BY THE VICTORIAN HOUSING COMMISSION  
TO 30TH JUNE, 1950—continued.**

Municipality.	Completed to 30th June, 1947.	Completed during Year ended 30th June—			Units Completed to 30th June, 1950.
		1948.	1949.	1950.	
<b>OUTSIDE METROPOLITAN AREA—continued.</b>	<b>No.</b>	<b>No.</b>	<b>No.</b>	<b>No.</b>	<b>No.</b>
<b>Shires—</b>					
Alberton .. .. .	..	..	..	11	11
Bacchus Marsh .. .. .	..	..	17	12	29
Bairnsdale .. .. .	..	..	5	15	20
Beechworth .. .. .	..	..	10	5	15
Bright .. .. .	..	..	..	8	8
Broadford .. .. .	..	..	..	8	8
Buln Buln .. .. .	..	41	..	..	41
Cohuna .. .. .	1	11	..	..	12
Corio .. .. .	..	..	10	46	56
Cranbourne .. .. .	5	4	..	6	15
Dandenong .. .. .	..	..	..	26	26
Dimboola .. .. .	..	25	1	..	26
Euroa .. .. .	6	..	..	..	6
Frankston and Hastings	..	..	24	..	24
Gisborne .. .. .	..	..	12	..	12
Glenelg .. .. .	..	..	..	3	3
Hampden .. .. .	..	4	30	26	60
Heytesbury .. .. .	..	..	12	..	12
Kerang .. .. .	8	3	9	8	28
Korumburra .. .. .	16	4	..	..	20
Kyneton .. .. .	..	..	1	11	12
Maffra .. .. .	11	7	4	..	22
Mansfield .. .. .	..	..	..	4	4
Mildura .. .. .	30	6	23	13	72
Mirboo .. .. .	..	..	4	4	8
Morwell .. .. .	32	..	50	110	192
Narracan .. .. .	63	130	154	132	479
Nurmurkah .. .. .	..	10	5	2	17
Orbost .. .. .	..	..	10	..	10
Rochester .. .. .	..	..	11	1	12
Rodney .. .. .	24	4	18	..	46
Rutherglen .. .. .	..	9	1	..	10
Seymour .. .. .	19	1	14	26	60
Strathfieldsaye .. .. .	..	16	3	..	19
Swan Hill .. .. .	..	..	..	6	6
Traralgon .. .. .	60	55	59	33	207
Tullaroop .. .. .	..	..	..	1	1
Warracknabeal .. .. .	..	13	9	..	22
Warragul .. .. .	51	28	40	39	158
Winchelsea .. .. .	..	..	..	8	8
Wodonga .. .. .	8	17	13	..	38
Woorayl .. .. .	..	16	..	..	16
Yarrawonga .. .. .	..	..	..	22	22
<b>Total outside Metropolitan Area .. .. .</b>	<b>1,006</b>	<b>809</b>	<b>904</b>	<b>975</b>	<b>3,694</b>
<b>Grand Total .. .. .</b>	<b>4,560</b>	<b>2,225</b>	<b>2,357</b>	<b>2,454</b>	<b>11,596*</b>

\* The above statement is exclusive of 268 dwellings which were erected by the Housing Commission for the Commonwealth War Workers' Housing Trust, viz., 234 in the Shire of Braybrook and 34 in the City of Coburg.

**State Building Control.** The *Building Operations and Building Materials Control Act*, No. 5116 of 1946, brought under State administration the control of building operations and materials formerly administered by the Commonwealth under the National Security Regulations. The principal provisions of this Act and of amending Act No. 5271 of 1948 were published in the *Year Book* for 1946-47, pages 510 and 511.

Amending Act No. 5347 of 1948, which expired on 31st December, 1949, 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.

Act No. 5445 of 1949 amended certain provisions in previous Acts relating to the description of building operations which may be undertaken without the consent of the Minister. In addition to imposing penalties, courts were empowered to order any structure erected or altered in contravention of the Act to be pulled down. This Act expires on 31st December, 1950.

**Building permits.** Information relating to the value of buildings for which permits were 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 buildings for which permits were 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 appearing in the Year-Books prior to 1945-46.*

# GREATER MELBOURNE—VALUE OF BUILDINGS FOR WHICH PERMITS WERE ISSUED, 1938 AND 1941 TO 1949.

## NEW SERIES.

Year Ended 31st December—	Value of Buildings Approved.				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
1941 .. ..	6,849,457	921,130	1,403,097	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
1949 .. ..	20,391,319	1,845,120	2,142,362	24,378,801	290·06

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



# **BUILDING PERMITS ISSUED IN GREATER MELBOURNE DURING THE YEARS ENDED 31ST DECEMBER, 1948 AND 1949.**

Class of Permit.	Year ended 31st December—			
	1948.		1949.	
	Number.	Value.	Number.	Value.
		£		£
<b>New Buildings.</b>				
Buildings for Habitation—				
Private Dwellings—				
Brick and concrete ..	1,045	2,405,488	1,316	3,483,197
Brick veneer ..	3,330	6,073,122	2,771	5,765,981
Wood, steel, fibro-cement, &c.	4,079	5,795,960	6,606	10,545,656
Flats ..	76*	492,697	74†	579,485
Other (Hotels, Guest Houses, &c.)	1	70,000	1	17,000
<b>Total, Buildings for Habitation</b>	<b>8,531</b>	<b>14,837,267</b>	<b>10,768</b>	<b>20,391,319</b>
<b>Commercial Buildings—</b>				
With Residence—				
Shops ..	134	296,753	148	372,361
Garages ..	2	3,650	..	..
Factories ..	7	13,365	5	35,750
Other ..	..	..	1	925
Without Residence—				
Shops ..	19	25,130	11	14,075
Garages ..	3	7,980	10	11,225
Factories ..	157	694,829	124	860,689
Other ..	21	96,941	15	22,810
<b>Public Buildings—</b>				
Hospitals ..	2	459,257	2	429,000
Churches ..	12	40,535	4	9,200
Schools ..	6	17,083	7	62,850
Other ..	8	3,920	4	26,235
<b>Total, Commercial and Public Buildings</b>	<b>371</b>	<b>1,659,443</b>	<b>331</b>	<b>1,845,120</b>
<b>Alterations and Additions—</b>				
Private Dwellings ..	5,206	705,237	5,992	1,048,630
Flats ..	17	24,385	14	19,291
Other Buildings for Habitation ..	48	30,125	118	41,069
Shops ..	170	97,482	183	35,222
Garages (Commercial) ..	11	4,460	37	28,175
Factories ..	420	883,144	343	612,533
Other Business Premises ..	130	105,608	156	141,587
Public Buildings ..	88	366,856	77	215,855
<b>Total, Alterations and Additions</b>	<b>6,090</b>	<b>2,217,297</b>	<b>6,920</b>	<b>2,142,362</b>
<b>Grand Total, Building Permits</b>	<b>14,992</b>	<b>18,714,007‡</b>	<b>18,019</b>	<b>24,378,801‡</b>

\* 251 self-contained units.

† 278 self-contained units.

‡ See page 349 for details of value in each municipality.

NUMBER OF BUILDING PERMITS ISSUED FOR NEW  
PRIVATE DWELLINGS (INCLUDING FLATS, HOTELS,  
ETC.) IN GREATER MELBOURNE, 1938 AND 1941 TO  
1949.

## NEW SERIES.

Name of Municipality.	Year ended 31st December—									
	1938.	1941.	1942.	1943.	1944.	1945.	1946.	1947.	1948.	1949.
<b>CITIES.</b>										
Box Hill ..	152	287	9	2	9	135	524	665	490	609
Brighton ..	360	324	5	..	..	60	231	210	214	207
Brunswick ..	149	113	2	..	3	20	58	53	45	34
Camberwell ..	882	762	14	1	5	188	829	821	764	752
Caulfield ..	386	414	9	..	..	42	217	255	183	176
Chelsea ..	56	83	2	4	14	84	172	231	219	270
Coburg ..	304	336	14	7	10	131	375	550	579	633
Collingwood ..	20	9	..	..	..	1	..	..	..	2
Essendon ..	238	266	31	1	3	53	178	185	171	177
Fitzroy ..	13	7	..	..	..	1	1	2	1	1
Footscray ..	322	269	18	1	6	123	197	275	293	326
Hawthorn ..	139	132	2	..	3	17	41	23	13	24
Heidelberg (Part)* ..	205	287	4	4	16	97	346	525	439	618
Kew ..	131	244	5	..	1	33	148	127	92	108
Malvern ..	137	282	3	1	2	40	100	99	121	117
Melbourne ..	62	122	..	..	1	3	9	8	10	3
Moorabbin ..	239	361	12	5	20	177	938	1,200	1,171	1,712
Mordialloc ..	93	132	4	..	16	81	353	362	314	445
Northcote ..	120	217	2	..	2	32	106	171	175	199
Nunawading ..	76	114	6	4	15	114	389	412	489	643
Oakleigh ..	86	150	6	..	7	65	278	273	217	409
Port Melbourne ..	20	29	1	..	..	5	15	10	2	6
Prahran ..	160	118	1	..	..	1	3	14	22	24
Preston ..	298	317	11	4	13	114	531	650	667	770
Richmond ..	37	33	1	..	..	..	1	3	2	2
Sandringham ..	164	171	5	2	30	86	229	237	203	232
South Melbourne ..	18	16	..	..	..	3	2	2	2	..
St. Kilda ..	96	107	1	..	..	4	17	13	9	11
Williamstown ..	98	84	9	..	3	18	69	85	103	279
<b>BOROUGH.</b>										
Ringwood ..	37	59	35	28	58	52	228	279	321	375
<b>SHIRES.</b>										
Braybrook (Part) †	101	183	29	..	4	62	207	261	337	438
Broadmeadows (Part) ‡	73	106	5	4	5	64	275	394	402	493
Keilor (Part) §	46	49	5	..	..	17	49	74	112	180
Mulgrave ..	15	10	11	12	17	21	176	318	349	493
Total ..	5,333	6,193	262	80	263	1,944	7,292	8,787	8,531	10,768

\* Excluding Greensborough Ward.

† Excluding Western Riding.

‡ Broadmeadows Riding and Campbellfield Riding only.

§ Doutta Galla Riding only.

NOTE.—Excluding contracts let by the Housing Commission for the erection of dwellings see pages 342 and 343).

VALUE OF ALL BUILDINGS FOR WHICH PERMITS WERE  
ISSUED IN GREATER MELBOURNE DURING THE  
YEARS ENDED 31ST DECEMBER, 1948 AND 1949.

Name of Municipality.	Year ended 31st December—	
	1948.	1949.
	£	£
<b>CITIES.</b>		
Box Hill .. .. .	946,466	1,724,159
Brighton .. .. .	547,264	619,496
Brunswick .. .. .	227,685	153,646
Camberwell .. .. .	1,932,847	2,052,927
Caulfield .. .. .	528,658	643,363
Chelsea .. .. .	330,722	446,422
Coburg .. .. .	935,809	1,069,447
Collingwood .. .. .	63,495	62,177
Essendon .. .. .	365,885	425,820
Fitzroy .. .. .	37,123	35,258
Footscray .. .. .	586,884	641,643
Hawthorn .. .. .	104,476	128,522
Heidelberg* .. .. .	943,774	1,560,303
Kew .. .. .	356,583	402,294
Malvern .. .. .	346,798	377,025
Melbourne .. .. .	437,401	349,086
Moorabbin .. .. .	2,023,327	3,250,174
Mordialloc .. .. .	587,261	878,462
Northcote .. .. .	375,533	431,498
Nunawading .. .. .	836,998	1,442,305
Oakleigh .. .. .	399,204	818,719
Port Melbourne.. .. .	81,161	161,302
Prahran .. .. .	245,224	306,453
Preston .. .. .	1,222,540	1,480,710
Richmond .. .. .	74,359	91,790
Sandringham .. .. .	450,704	673,635
South Melbourne .. .. .	606,698	87,456
St. Kilda .. .. .	195,101	168,584
Williamstown .. .. .	185,833	483,788
<b>BOROUGH.</b>		
Ringwood .. .. .	489,731	628,667
<b>SHIRES.</b>		
Braybrook† .. .. .	760,969	770,044
Broadmeadows‡ .. .. .	592,039	819,459
Keilor§ .. .. .	297,498	302,240
Mulgrave .. .. .	597,957	891,927
Total .. .. .	18,714,007	24,378,801

\* Excluding Greensborough Ward.

† Excluding Western Riding.

‡ Broadmeadows and Campbellfield Ridings only.

§ Dounta 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.

Building  
permits  
issued by  
provincial  
municipalities.

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, 1945 to 1949 are given below:—

NUMBER AND VALUE OF BUILDINGS FOR WHICH  
PERMITS WERE ISSUED BY CERTAIN PROVINCIAL  
MUNICIPALITIES, 1945 TO 1949.

Municipality.	Year ended 31st December—	New Buildings.				Alterations and Additions.		Total.	
		Dwellings.		Other. Buildings.					
		No.	Value.	No.	Value.	No.	Value.	No.	Value.
			£		£		£		£
Ballarat City ..	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
	1949	200	340,850	9	36,320	184	55,762	393	432,932
Bendigo City ..	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
	1949	128	220,681	6	165,200	267	41,087	401	426,968
Geelong City ..	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
	1949	35	68,880	7	107,663	122	43,539	164	220,082
Geelong West City ..	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	169,182
	1949	128	213,118	..	..	63	10,739	191	223,857

NUMBER AND VALUE OF BUILDINGS FOR WHICH PERMITS WERE  
ISSUED BY CERTAIN PROVINCIAL MUNICIPALITIES, 1945 TO  
1949—*continued.*

Municipality.	Year ended 31st December—	New Buildings.				Alterations and Additions.		Total.	
		Dwellings.		Other. Buildings.		No.	Value.	No.	Value.
		No.	Value.	No.	Value.				
			£		£		£		£
Horsham City*	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	86,968
	1948	54	64,131	3	1,400	45	4,050	102	69,581
	1949	59	85,307	2	2,760	105	14,111	166	102,178
Mildura City ..	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
	1949	142	203,648	4	154,500	72	8,896	218	367,044
Newtown and Chilwell City† ..	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
	1949	85	164,678	..	..	52	35,968	137	200,646
Sale Town ..	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
	1949	61	90,605	2	1,350	64	11,501	127	103,456

\* Declared a City from 24th May, 1949.

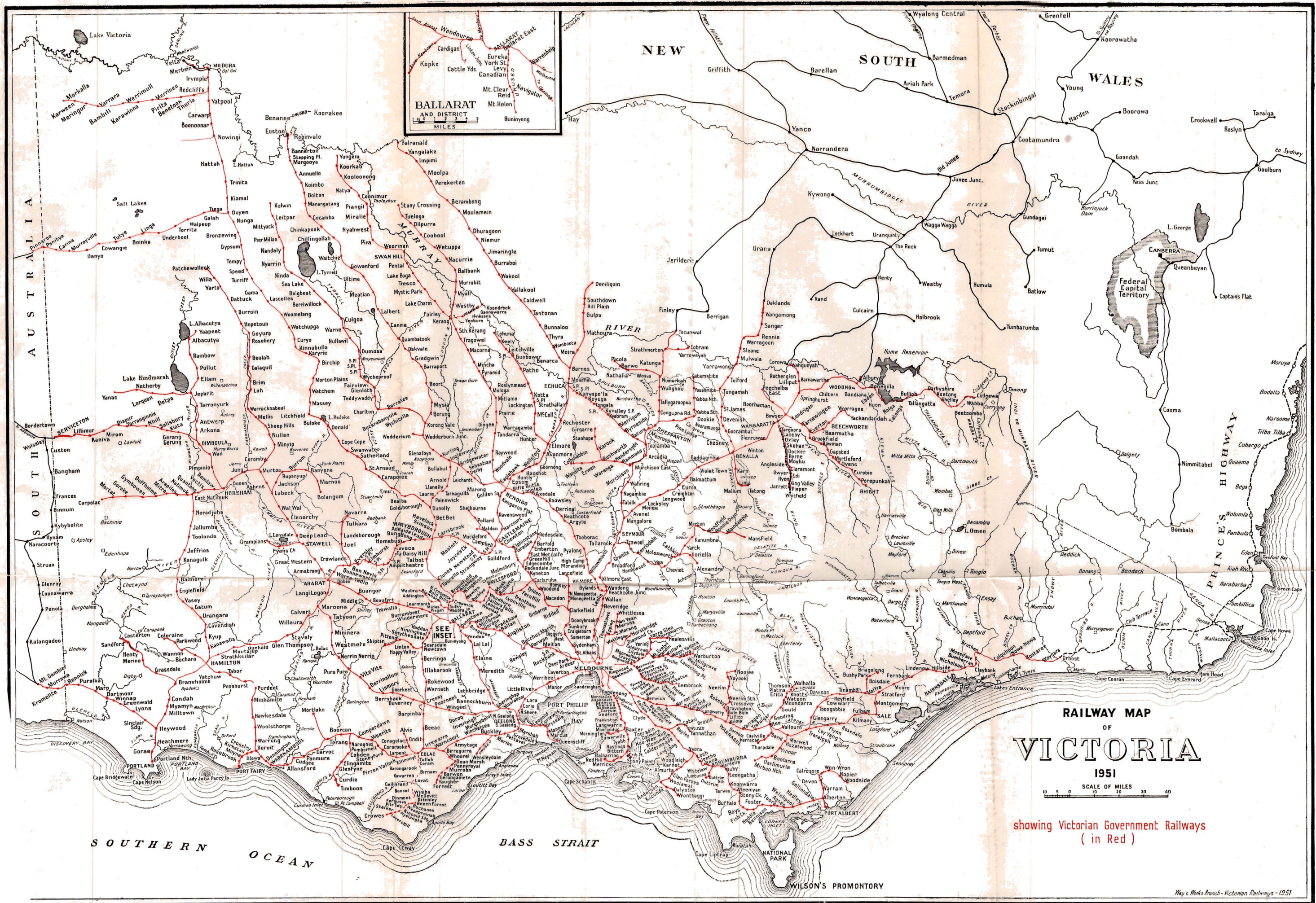
† Declared a City from 1st October, 1949.

NUMBER AND VALUE OF BUILDINGS FOR WHICH PERMITS WERE  
ISSUED BY CERTAIN PROVINCIAL MUNICIPALITIES, 1945 TO  
1949—*continued*.

Municipality.	Year ended 31st December—	New Buildings.				Alterations and Additions.		Total.	
		Dwellings.		Other Buildings.					
		No.	Value.	No.	Value.	No.	Value.	No.	Value.
			£		£		£		£
Shepparton City* ..	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
	1949	142	278,140	8	23,500	127	38,091	277	339,731
Warrnambool City ..	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
	1949	80	126,051	3	93,797	93	15,803	176	235,651

\* Declared a City on 15th March, 1949.





RAILWAY MAP  
OF  
**VICTORIA**  
1951  
SCALE OF MILES  
0 10 20 30 40

showing Victorian Government Railways  
(in Red)



## PART VIII.

## INTERCHANGE.

## COMMERCE.

**The Customs  
Tariff.**

By the Commonwealth of Australia Constitution Act (section 51) the power to make laws with respect to trade and commerce with other countries was conferred on the Federal Parliament, and by the same Act (section 86) the collection and control of duties of Customs and Excise passed to the Executive Government of the Commonwealth on the 1st January, 1901. The first Commonwealth Customs Tariff was introduced by Resolution on the 8th October, 1901, from which date the duties came into effect. The Tariff Act was assented to on the 16th September, 1902. Since that date the Tariff has been extensively altered. The Tariff in operation during 1948-49 was the Customs Tariff 1933-1949.

The Australian Customs Tariff has been built up in conformity with the policy of protection of Australian industries and preference to goods the produce or manufacture of British countries, and with due regard to the revenue aspects. The principles for the determination of the margin of preference to be accorded to goods the produce or manufacture of the United Kingdom are laid down in the *United Kingdom and Australia Trade Agreement Act 1932*, and by the General Agreements on Tariffs and Trade. In the former Agreement Australia undertakes to maintain certain minimum margins of preference between the British Preferential Tariff and either the Intermediate or General Tariffs. In the General Agreement on Tariffs and Trade which is referred to in more detail under the heading of International Trade Organisation maximum margins of preference are established.

There are three scales of duties at present operating—the British Preferential Tariff, the Intermediate Tariff and the General Tariff.

**British  
Preferential  
Tariff.**

The British Preferential Tariff applies to goods the produce or manufacture of the United Kingdom, subject to the conditions that the goods comply with the statutory requirements in force regarding the grant of British Preference and that they have been shipped in the United Kingdom and have not been transhipped or, if transhipped, then only if it is proved satisfactorily that the intended destination of the goods when shipped from the United Kingdom was Australia. The British Preferential Tariff rates are also applicable to the majority of goods the produce or manufacture of the Dominions of Canada and of New Zealand. The benefits of the British Preferential Tariff are also accorded to certain goods produced or manufactured in Ceylon and in various non-self governing British Colonies, Protectorates, and Trust Territories.



**Intermediate Tariff.** The Intermediate Tariff has been a feature of the Australian Customs Tariff for a considerable number of years, although its implementation dates only from 1st January, 1937, consequent upon the conclusion of trade agreements with Belgium, Czechoslovakia, and France in 1936.

The countries to which the benefits of the Intermediate Tariff are extended include countries with which Australia has negotiated trade agreements (including negotiations pursuant to the General Agreement on Tariffs and Trade) and countries which accord Australia reciprocal most-favoured-nation tariff treatment by reason of agreements between those countries and the United Kingdom.

**General Tariff.** The General Tariff applies to all goods other than those to which the benefits of the British Preferential Tariff or Intermediate Tariff have been extended or which are not entitled to special rates of import duties under preference tariffs or other Acts of Parliament.

**Reciprocal Agreements.** A reciprocal trade agreement with New Zealand, under which special tariff rates are granted by Australia to certain goods of New Zealand origin and British Preferential Tariff rates are extended to all other New Zealand products, and tariff concessions are granted by New Zealand in respect of Australian goods, has been in force since 1933. This agreement was reviewed in 1934 and 1938. The schedule under which special rates are accorded certain goods the produce or manufacture of New Zealand is the Customs Tariff (New Zealand Preference) 1933-1949.

In 1925 a trade agreement between Australia and Canada was concluded. As this, however, covered only a limited number of items, a new agreement under which practically all goods of Canadian origin were accorded preference was completed in 1931. Amendments were made to the latter agreement in 1934, 1936, 1938, and 1939. The schedules at present in operation are the Customs Tariff (Canadian Preference) 1931 and the Customs Tariff (Canadian Preference) 1934-1948.

The United Kingdom-Australia Trade Agreement (the "Ottawa Agreement"), which is referred to under the sub-heading "The Customs Tariff" in this Section, was concluded in 1932. In addition to recording Australia's undertaking to maintain certain minimum margins of Tariff preference in favour of United Kingdom products, this Agreement records an undertaking by Australia to accord specified minimum margins of Tariff preference in favour of particular products originating in Ceylon and in various British non-self-governing Colonies, Protectorates, and Trust Territories. The Agreement also records undertakings by the United Kingdom in relation to the

imposition of duties on certain foreign products entering the United Kingdom and the guarantee of duty-free entry for particular Australian products, and it specifies minimum margins of preferences to be accorded to other Australian products in the Tariffs of British non-self-governing Colonies, Protectorates, and Trust Territories. The important Articles 9 to 13 inclusive set out the principles which govern the grant of Tariff protection by the Australian Government to Australian products which may compete with United Kingdom products, and procedures involved in the assessment of such protection. The United Kingdom-Australia Trade Agreement originally entered into force for a period of five years, after which it was to continue in force indefinitely subject to denunciation at six months' notice by either Government. Its operation was reviewed in 1935 and 1938 at meetings of United Kingdom and Australian Ministers.

A reciprocal trade agreement was concluded with Newfoundland in 1939, providing for the grant of the British Preferential Tariff on newsprinting paper, the produce or manufacture of that country. In return, Newfoundland accords exclusive tariff preferences on Australian butter and canned fruits of 1 cent. per lb. and 10 per cent. ad valorem respectively. When Newfoundland became a province of Canada on 1st April, 1949, this agreement was allowed to lapse and the agreement with Canada is now applied to trade between Australia and those Canadian territories which formerly comprised Newfoundland.

A trade agreement with Southern Rhodesia became effective in April, 1941. Briefly, the agreement provides for concessional tariff treatment for Southern Rhodesian tobacco, and exemption from primage duty of raw asbestos and chrome ore, in return for which the Southern Rhodesian Government grants tariff concessions on a wide range of Australian primary and manufactured products.

In conformity with the *Customs Tariff (Papua and New Guinea) Act 1936*, certain specified goods, the produce of Papua and the Trust Territory of New Guinea, are admitted into Australia free of duty. All other goods are admissible under the British Preferential Tariff.

In addition, reciprocal trade agreements have been concluded with Belgium, Czechoslovakia, France, Switzerland, Brazil, and Greece. An agreement was also concluded with the Union of South Africa in August-September, 1935.

## THE INTERNATIONAL TRADE ORGANIZATION.

### THE HAVANA CHARTER AND THE GENERAL AGREEMENT ON TARIFFS AND TRADE.

Joint declarations during the war by the United Kingdom and the United States of America, expressed in such instruments as the Mutual Aid Agreement and the Atlantic Charter, envisaged the establishment, in the post-war period, of a body to promote economic collaboration and co-operation between the trading nations of the world.

In December, 1945, the United States of America issued invitations to leading trading nations to participate in preliminary negotiations with a view to drawing up a draft charter to incorporate rules governing the future conduct of international trade, for submission to a World Conference on Trade and Employment.

This particular conference did not eventuate but, after the establishment of the United Nations Organization, the proposed Charter negotiations were brought under the United Nations auspices at the first meeting of the Economic and Social Council in February, 1946.

The Council resolved to call at a later date an International Conference on Trade and Employment and in the meantime, established a Preparatory Committee to prepare an annotated draft agenda for consideration by the Conference. The Preparatory Committee was also asked to recommend a suitable time and place for the World Conference and which nations should be invited.

During 1946 the Preparatory Committee commenced work on two major aspects of world trade—

- (1) the formulation of rules of conduct for international trade ; and
- (2) the reduction of tariff barriers.

With regard to (1), discussions took place in London, New York, and Geneva and as a result a "Charter for an International Trade Organization" was prepared for the consideration of a World Conference on Trade and Employment which was held at Havana from 21st November, 1947, to 21st March, 1948.

The Conference was attended by the representatives of 56 nations of whom 54 agreed to submit to their respective Governments for approval a revised text entitled the "Havana Charter for an International Trade Organization".

The Charter provides for the setting up of an International Trade Organization as a new specialized agency of the United Nations and contains a series of rules for the conduct of international trade. It is divided into nine chapters which, in addition to those dealing with the administrative arrangements of the Organization, cover an extensive range of subjects connected with international trade such as maintenance of full employment, promotion of economic development, non-discriminatory tariffs, quantitative restrictions, subsidies, State trading, customs formalities, customs unions and free-trade areas, restrictive business practices, and inter-governmental commodity arrangements.

The Charter upholds the principle of multilateral trade and the International Trade Organization itself will provide a forum for the consideration of common problems in a conciliatory spirit.

The Havana Charter is not yet in operation as a certain minimum number of countries must lodge instruments of acceptance before it comes into force. As the United States of America is such an important country in international trade it is likely that many countries will delay acceptance until the U.S.A. has accepted. At the present time the Bill to authorize the United States to join the International Trade Organization is before Congress. The Australian Parliament passed, in 1948, the International Trade Organization Act which authorized Australia to lodge an instrument of acceptance after the United States of America and the United Kingdom had done so.

With regard to (2) viz.—the reduction of tariff barriers—the Preparatory Committee considered that it was unnecessary to await the completion of the Trade Charter before engaging in tariff negotiations. Accordingly, at Geneva, between April and August, 1947, 23 countries (including Australia) conducted a series of tariff negotiations directed towards the mutually advantageous reduction of tariff barriers.

The results were incorporated in the "General Agreement on Tariffs and Trade" and the tariff concessions which each country undertook to accord to the products of all other parties to the Agreement are shown in Schedules annexed to the Agreement. In addition to granting concessions in its own tariff, Australia undertook to

forego certain preferences or portion of certain preferences which she enjoyed in Commonwealth markets, but in return received direct and indirect benefits in foreign markets for many export products.

All countries (with the exception of China, which has withdrawn from the Agreement) which participated in the tariff negotiations at Geneva are provisionally operating the Agreement. They are Australia, Belgium, Brazil, Burma, Canada, Ceylon, Chile, Cuba, Czechoslovakia, France, India, Lebanon, Luxembourg, the Netherlands, New Zealand, Norway, Pakistan, South Africa, Southern Rhodesia, Syria, United States of America, and the United Kingdom. Indonesia, having acquired full autonomy in the conduct of its external commercial relations, has been accepted as a contracting party.

The General Agreement, apart from the tariff schedules, comprises 35 articles, many of which also appear in the Charter. These articles relate to such matters as quantitative restrictions, subsidies, internal taxation, and State trading. The Charter is not yet in operation and if these provisions had not been included in the General Agreement it would have been possible for contracting parties to render ineffective or diminish the value of the tariff concessions. When the Charter comes into force these provisions will no longer be necessary in the General Agreement and they will be suspended.

However, the tariff concessions will continue to be recorded in the Schedules to the Agreement even after the Charter comes into force. Certain General provisions relating to the tariff concessions will also remain in the Agreement, but otherwise the Agreement will be superseded by the Charter.

Tariff negotiations were concluded at Annecy in France in August, 1949, and as a result the following nine additional countries have acceded to the General Agreement—Denmark, Finland, Greece, Italy, Sweden, Dominica, Haiti, Liberia, and Nicaragua. Australia agreed to accord certain concessions in return for benefits in export markets and operated its concessions from 12th May, 1950.

A further series of tariff negotiations commenced at Torquay in England on 28th September, 1950. It is anticipated that, as a result of these negotiations, the following countries will accede to the General Agreement—Austria, Guatemala, Western Germany, Korea, Peru, Philippine Republic, and Turkey.

**Primage  
Duty.**

In addition to duties imposed by the Customs Tariff 1933-1949, ad valorem primage duties at rates of 4 per cent., 5 per cent., or 10 per cent. are charged according to the type of goods and origin thereof. Goods, the produce or manufacture of New Zealand, Norfolk Island, Fiji, Papua, or the Trust Territory of New Guinea, are exempt from primage duty, as is a number of specified goods for use by primary producers, whilst many machines, tools of trade and raw materials not manufactured in Australia are also free of primage duty. Primage duties at the rates applicable to the British Preferential Tariff are accorded to Canadian goods admissible under the British Preferential Tariff, and also to proclaimed commodities from Ceylon and various British non-self-governing colonies, protectorates, and Trust territories. Primage duties at concessional rates (in most cases at the rate equivalent to the British Preferential Tariff rate) are payable on a limited number of goods the product of proclaimed countries, included among which is the United States of America.

**Recorded  
Value of  
Imports and  
Exports.**

The recorded value of goods imported represents the amount on which duty is payable or would be payable if the duty were charged ad valorem. Such amount is—

- (a) (i) The actual money price paid or to be paid for the goods by the Australian importer plus any special deduction, or
- (ii) the current domestic value of the goods—
- whichever is the higher—and
- (b) all charges payable or ordinarily payable for placing the goods free on board at the port of export.

When the value of imported goods is shown on invoices in any other currency than Australian, the equivalent value in Australian currency is ascertained according to a fair rate of exchange and subject, in cases of doubt, to the determination of a fair rate of exchange by the Minister for Trade and Customs.

The value of goods exported, including the cost of containers, is recorded in Australian currency, and the basis of this valuation is as follows :—

- (a) *Goods sold to overseas buyers before export.*—The f.o.b. equivalent of the price at which the goods were sold—  
(e.g., as regards wool, the actual price paid by the oversea buyer plus the cost of all services incurred by him in placing the wool on board ship).

(b) *Goods shipped on consignment.*—The Australian f.o.b. equivalent of the current price offering for similar goods of Australian origin in the principal markets of the country to which the goods are despatched for sale—

(as regards wool, the equivalent f.o.b. of the current price ruling in Australia will normally provide a sufficient approximation of the f.o.b. equivalent of the price ultimately received).

The Excise Tariff in operation is the Excise Tariff **Excise Tariff.** 1921-1949. The articles on which excise duty is payable can only be manufactured subject to compliance with certain conditions.

This tariff relates only to beer, spirits, liqueurs, tobacco, cigars, cigarettes, certain petroleum or shale products, coal tar and coke oven distillates, aromatic hydrocarbons and light oils (not being petroleum or shale products) suitable for use as petrol substitutes, playing cards, cigarette tubes, cigarette papers, matches, wine (certain kinds), saccharin, wireless valves, and coal.

**Exports—  
Monetary  
Control.  
“Banking  
Act 1945.”**

Part III. of the Banking (Foreign Exchange) Regulations superseded Part IIA. of the National Security (Exchange Control) Regulations as from 1st January, 1947, in the control of proceeds of exports. As was the case with the superseded regulations, these new regulations under the *Banking Act* 1945, are designed primarily to control the exportation of capital in the form of goods. They are complementary to the action taken under the other parts of the Banking (Foreign Exchange) Regulations to control the movement out of Australia of capital in the form of securities, gold and currency, and ensure that the full proceeds of goods exported from Australia are received into the Australian banking system and that these proceeds are received in the currency and in the manner prescribed by the Commonwealth Bank of Australia.

Provision is made in the regulations for the grant of export licences subject to such terms and conditions as are imposed; and, on the receipt in Australia by the Commonwealth Bank, or by a bank acting as agent for that Bank, of advice that the foreign currency has been

paid to the Commonwealth Bank or to an agent of the Bank in respect of any goods exported in pursuance of a licence granted under the regulations, the Bank or agent of the Bank pays the licensee or such other person as is entitled to receive it, an amount equal to the value of that foreign currency converted into Australian currency at the rate of exchange fixed or authorized by the Bank and in force for the time being.

Section 16, Part III. of the Banking (Foreign Exchange) Regulations provides that:—

(1) A person shall not export any goods unless—

- (a) a licence under this Part to export the goods is in force and the terms and conditions (if any) to which the licence is subject are complied with; or
- (b) the goods are excepted from the application of this Part.

**Exports—  
Commodity  
Control.**

For various reasons, the principal of which are to—

- (a) conserve supplies of essential commodities for Australia's requirements;
- (b) implement price determinations;
- (c) control exports of goods which are the subject of Empire Marketing Agreements;
- (d) strengthen the control of the exportation of capital in the form of goods instituted by Part III. of the Banking (Foreign Exchange) Regulations;

the exportation of certain commodities is prohibited by the Customs (Prohibited Exports) Regulations and by Customs Proclamations promulgated under Section 112 (1A) (Wartime Export Restrictions) of the Customs Act. Exports of these commodities are permitted only when supplies are available for the purpose and the conditions imposed are complied with by the exporter.

**The Customs  
(Import  
Licensing)  
Regulations.**

The Customs (Import Licensing) Regulations were promulgated and became effective on 1st December, 1939. These regulations were complementary to the National Security (Monetary Control) Regulations and the Customs (Overseas Exchange) Regulations, which were already in operation, in that the chief immediate aim of the licensing measure was to conserve resources of non-sterling exchange and, in particular, to prevent the absorption of those resources in the purchase of un-essential imports to the detriment of more vital national needs. Other objectives were to enable priority in shipping space to be given



to essential imports should a shortage develop and to gather information on the relative importance of particular imports to enable future restrictions (if required) to be soundly based.

The deterioration of Australian sterling balances in London and changes in the general war situation made it necessary to bring imports from sterling countries within the scope of the regulations in December, 1941. The extension of the restrictions to sterling goods was a necessary corollary to the measures adopted in Australia and throughout the British Commonwealth to divert manpower, machinery, and raw materials to war production. Conservation of shipping space was also an important consideration.

With the cessation of hostilities and the improvement in London balances and in accordance with the Government policy of relaxing all forms of wartime restrictions wherever possible, a large range of goods of sterling origin was removed from control in January, 1946. In January, 1947, with the exception of a small number of goods, import licensing control was removed from all goods of United Kingdom origin, and these relaxations were extended in January, 1950, to most goods originating in the rest of the Sterling Area. The list of goods of United Kingdom and other Sterling Area origin subject to import licensing control was still further reduced in August, 1950, and the result is that to-day only two commodities of United Kingdom origin and nine commodities originating in the rest of the Sterling Area are subject to import licensing control.

In the years following the cessation of hostilities restrictions applicable to goods from those non-sterling countries (called easy currency countries) with which the sterling area has no balance of payments difficulty, were continuously modified to the extent that virtually all goods from those countries are permissible imports.

The sterling area still has balance of payments problems with a small number of non-sterling countries (the hard currency countries). Australian policy in respect of importations from these countries (the chief of which are those which comprise the dollar area) is to restrict importations to those goods which are of an essential nature and are unobtainable, in adequate quantities, from sterling or easy currency sources.

**Trading with the Enemy.** Under the *Trading with the Enemy Act* 1939-47, machinery was set up to cut off all trade which might directly or indirectly benefit the enemy.

The trading with the enemy ban applies to transactions with all enemy countries except such transactions as are exempted by licence from the provisions of the Trading with the Enemy Act.

Germany and Japan are now the only enemy countries which come within the scope of the Act and while it technically still applies to trade with these countries, licences under the Act have been issued authorizing trade therewith.

**The Tariff Board.**

*The Tariff Board Act 1921-1950* provides for the appointment of a Tariff Board consisting of four members one of whom shall be an Administrative Officer of the Department of Trade and Customs and who may be Chairman. Members of the Board are appointed for a term of not less than one year and not more than three years, and two members may be appointed as a Committee for making special inquiries. The principal duties of the Board are shown in the *Year-Book* for 1941-42, pages 168 and 169.

**Alteration in Values of Imports.**

Prior to the year 1947-48, the values of oversea imports are shown in British Currency, but for 1947-48 and subsequent years values are recorded in Australian Currency. It is necessary, therefore, when comparing the values of imports for 1947-48 and subsequent years with previous years, to take into account differences in currency. This also applies when estimating the balance of trade between Victoria and other countries for years prior to 1947-48.

A reasonably accurate method of converting the values of imports (except gold) from British to Australian Currency is to add 14 per cent. to British Currency values. Imports of gold up to the year 1946-47 were recorded in sterling. The value of gold imported subsequent to that year was ascertained by multiplying the number of fine ounces imported by the average export price for the year (Australian Currency).

**Variation in External Exchange Position.**

The telegraphic transfer selling rate for £100, Australia on London, which had reached £130 10s. on 29th January, 1931, was reduced to £125 10s. on 3rd December, 1931, since when the rate has remained unchanged.

**Oversea Trade of Victoria.**

The total values of oversea trade to and from Victorian ports for each of the five years 1944-45 to 1948-49 are set forth in the following table. Imports for which Customs entries have been delayed by war conditions, have been recorded in the year in which the entry has been passed. Exports do not include the value of stores shipped at Victorian ports on board oversea ships, particulars of which are shown on page 389.

**OVERSEA TRADE.—RECORDED VALUES OF IMPORTS INTO  
AND EXPORTS FROM VICTORIAN PORTS, 1944-45 TO  
1948-49.**

Year ended 30th June.					Merchandise.	Bullion and Specie.*	Total.
					IMPORTS.		
					(British Currency).		
					£	£	£
1945	..	..	..	..	64,507,613	260,929	64,768,542
1946	..	..	..	..	53,952,607	95,742	54,048,349
1947	..	..	..	..	66,951,339	120,386	67,071,725
					(Australian Currency).		
1948	..	..	..	..	120,503,712	96,292	120,600,004
1949	..	..	..	..	145,342,923	230,264	145,573,187
					EXPORTS.		
					(Australian Currency).		
					£A	£A	£A
1945	..	..	..	..	40,070,161	..	40,070,161†
1946	..	..	..	..	49,505,101	26,411,264	75,916,365
1947	..	..	..	..	88,601,624	9,734	88,611,358
1948	..	..	..	..	115,357,695	605,844	115,963,539
1949	..	..	..	..	136,311,926	147,303	136,459,229

\* Includes gold, silver, and bronze specie, and gold and silver bullion.

† Exclusive of Victoria's portion (which is not available) of exports on Government account estimated for Australia at £A.2,000,000.

That portion of the value of Commonwealth trade handled at Victorian ports for each of the five years 1944-45 to 1948-49 is shown in the following table. Prior to the year 1947-48 the values of imports were recorded in British Currency:—

Year ended 30th June.	Commonwealth Trade—				Portion of Commonwealth Trade Handled at Victorian Ports—		
	Imports	Exports.		Total.	Imports.	Exports.	Total.
		Australian Currency.	Relative British Currency.				
	£ British Currency.	£A	£	£ British Currency.	%	%	%
1945 ..	188,483,095	155,271,489	123,969,252	312,452,347	34.5	25.8	31.0
1946 ..	156,780,815	223,287,610	178,315,714	335,096,529	34.5	34.0	34.2
1947 ..	183,651,754	309,003,740	246,709,574	430,361,328	36.5	28.7	32.0
	Australian Currency.			Australian Currency.			
1948 ..	339,746,128	409,954,329	..	749,700,457	35.5	28.3	31.6
1949 ..	415,194,200	542,672,708	..	957,866,908	35.1	25.2	29.4

Recorded  
Values of  
Principal  
Imports.

In the following table the recorded values of the principal articles imported into Victorian ports are shown in the order in which they appear in the statistical classification of 21 categories. Values for each of the years 1944-45 to 1946-47 are shown in British Currency but those for 1947-48 and 1948-49 are recorded in Australian Currency :—

VALUES OF PRINCIPAL ARTICLES IMPORTED FROM  
OVERSEA COUNTRIES INTO VICTORIAN PORTS  
DURING EACH OF THE FINANCIAL YEARS 1944-45  
TO 1948-49.

Article.	Year Ended 30th June—				
	1945.	1946.	1947.	1948.	1949.
	British Currency Values—			Australian Currency Values—	
	£	£	£	£A.	£A.
<b>CLASS I.—FOODSTUFFS OF ANIMAL ORIGIN, EXCLUDING LIVING ANIMALS.</b>					
Cheese .. .. .	..	3,136	3,719	11,338	7,729
Fish—					
Preserved in Tins .. ..	18,960	117,416	193,532	716,206	626,669
All other .. .. .	73,537	94,438	159,687	248,687	286,521
Meats .. .. .	117,069	48,950	105,586	116,430	117,348
All other Animal Foodstuffs ..	3,676	23,618	46,801	37,729	60,373
<b>Total, Class I. .. ..</b>	<b>213,242</b>	<b>287,558</b>	<b>509,325</b>	<b>1,130,390</b>	<b>1,098,640</b>
<b>CLASS II.—FOODSTUFFS OF VEGETABLE ORIGIN: NON-ALCOHOLIC BEVERAGES AND SUBSTANCES USED IN MAKING.</b>					
Cocoa and Chocolate .. ..	160,685	219,463	284,962	779,874	747,715
Coffee and Chicory .. ..	244,961	109,788	145,969	107,079	223,767
Confectionery .. .. .	..	35	1,133	43,091	75,894
Fruits, Dried .. .. .	42,010	32,343	36,458	72,548	71,300
Fruits, Fresh .. .. .	189	302	108	1	..
Grain and Pulse—					
Peas .. .. .	21,708	28,447	44,622	45,632	19,190
All other .. .. .	17,796	311,441	28,738	55,818	117,745
Hops .. .. .	2,290	17,814	12,278	57,558	13,030
Nuts, Edible .. .. .	8,358	67,617	171,722	373,505	290,308
Pickles and Sauces .. ..	3,300	4	1,621	7,143	15,301
Sago and Tapioca .. ..	..	..	54,743	109,806	52,056
Seeds .. .. .	93,089	558	2,241	713	946
Spices, n.e.i. .. .. .	76,941	138,900	145,831	187,496	115,096
Tea .. .. .	1,324,129	1,576,899	2,019,414	3,904,171	2,759,615
All other Vegetable Foodstuffs ..	31,547	67,399	35,505	94,907	46,183
<b>Total, Class II. .. ..</b>	<b>2,027,003</b>	<b>2,571,010</b>	<b>2,985,340</b>	<b>5,839,342</b>	<b>4,548,146</b>

VALUES OF PRINCIPAL ARTICLES IMPORTED FROM OVERSEA COUNTRIES  
INTO VICTORIAN PORTS, 1944-45 TO 1948-49—*continued.*

Article.	Year ended 30th June—				
	1945.	1946.	1947.	1948.	1949.
	British Currency Values—			Australian Currency Values—	
	£	£	£	£A.	£A.
<b>CLASS III.—SPIRITUOUS AND ALCOHOLIC LIQUORS.</b>					
Ale, Beer, Porter, &c. . . . .	38	57	3,296	10,412	38,711
Spirits (Beverages)—					
Brandy . . . . .	..	3	14,047	26,869	35,713
Gin . . . . .	31	18	517	2,375	5,078
Whisky . . . . .	52,096	44,238	52,791	83,141	91,008
Other . . . . .	2,652	16	3,822	18,392	25,368
Wine (Fermented)—					
Sparkling . . . . .	..	..	3,136	21,467	15,727
Other . . . . .	..	..	620	2,900	6,189
Total, Class III. . . . .	54,817	44,332	78,229	165,556	217,794
<b>CLASS IV.—TOBACCO AND PREPARATIONS THEREOF.</b>					
Tobacco—					
Manufactured . . . . .	1	2,332	44,148	45,932	105,210
Unmanufactured . . . . .	1,085,929	1,661,120	1,241,845	2,215,185	2,062,102
Cigars . . . . .	14	2	1,190	5,351	20,967
Cigarettes . . . . .	452	3,362	96,877	507,867	1,084,679
Snuff . . . . .	..	234	975	..	50
Total, Class IV. . . . .	1,086,396	1,667,050	1,385,035	2,774,335	3,273,008
<b>CLASS V.—LIVE ANIMALS</b> . . . . .	27,536	76,646	117,819	133,242	168,168
<b>CLASS VI.—ANIMAL SUBSTANCES (MAINLY UNMANUFACTURED), NOT FOODSTUFFS.</b>					
Gelatine and Glue of all kinds . .	33,869	*	*	*	*
Hides and Skins—					
Hides (Calf, Cattle, and Horse)	101,948	212,940	397,640	133,867	32,253
Skins (Goat) . . . . .	13,305	20,869	43,880	50,538	47,553
Other . . . . .	2,185	161,927	324,537	457,250	302,325
Silk, Raw . . . . .	34,870	2	531,266	406,749	386,701
Wool . . . . .	40,215	4,791	295,249	456,705	343,301
All other Animal Substances . . .	9,772	38,775	252,715	248,069	197,262
Total, Class VI. . . . .	236,164	439,304	1,845,287	1,753,178	1,309,395
<b>CLASS VII.—VEGETABLE SUBSTANCES AND FIBRES; CORK AND MANUFACTURES; PLASTIC MOULDING MATERIALS AND SYNTHETIC FIBRES.</b>					
Fibres—					
Cotton, Raw . . . . .	508,763	486,767	782,520	1,000,041	1,353,991
Flax and Hemp . . . . .	233,156	196,334	166,340	230,738	164,306
Jute . . . . .	187,002	137,847	245,355	617,041	421,073
Kapok . . . . .	11,319	20,199	70,260	86,154	120,265
Other . . . . .	102,760	101,959	378,104	535,213	665,982
Grass or Straw, for hatmaking, furniture, mats, &c. . . . .	13,119	38,167	43,584	67,283	45,516
Gums, Resins, and Balsams . . .	419,948	139,935	292,254	265,908	130,020
Plastic Moulding Materials . . .	†	726,198	519,218	973,547	749,546
Seeds . . . . .	365,331	583,326	488,645	370,974	394,022
Tanning Substances . . . . .	113,077	116,934	104,220	185,106	141,895
Cork and Cork Manufactures . . .	60,331	71,615	104,835	154,484	101,085
All other Vegetable Substances . .	7,059	52,226	191,132	168,085	254,773
Total, Class VII. . . . .	2,021,865	2,671,507	3,386,467	4,654,574	4,542,474

\* Included in Class XIX.

† Included with Gums, Resins, and Balsams.

VALUES OF PRINCIPAL ARTICLES IMPORTED FROM OVERSEA COUNTRIES  
INTO VICTORIAN PORTS, 1944-45 TO 1948-49—continued.

Article.	Year ended 30th June—				
	1945.	1946.	1947.	1948.	1949.
	British Currency Values—			Australian Currency Values—	
	£	£	£	£A.	£A.
CLASS VIII.—(a) YARNS AND MANUFACTURED FIBRES; (b) TEXTILES; AND (c) APPAREL.					
(a) <i>Yarns and Manufactured Fibres.</i>					
Bags and Sacks—					
Bran, Chaff, and Compressed					
Fodder .. .. .	110,235	87,705	76,952	347,621	179,427
Corn and Flour .. ..	454,248	393,263	1,370,641	2,013,272	1,968,505
Other .. .. .	320,485	52,250	90,827	1,044,842	396,432
Cordage and Twines (excluding					
Metal Cordage) .. ..	45,908	165,689	46,527	160,619	285,811
Yarns—					
Artificial Silk .. ..	637,849	869,446	818,858	2,106,537	2,568,253
Cotton .. .. .	1,379,464	754,149	821,250	2,111,672	2,425,900
Sewing and other Cotton Threads,					
&c. .. .. .	287,341	215,775	222,789	487,152	1,002,572
Wool .. .. .	5,462	11,991	10,546	101,903	296,840
Other .. .. .	48,629	56,026	22,894	33,277	44,854
(b) <i>Textiles.</i>					
Piece Goods—					
Canvas and Duck .. ..	557,589	409,918	198,857	446,505	553,966
Cotton and Linen .. ..	8,310,298	3,609,429	3,547,869	9,180,046	10,444,426
Hessians and other Jute Piece					
Goods .. .. .	322,219	357,401	363,852	449,863	476,765
Silk and Artificial Silk ..	2,791,767	2,590,989	4,602,857	8,089,013	6,867,942
Velvets, Velvetens, Flushes, &c.	15,020	10,945	218,811	428,775	435,880
Woollen .. .. .	214,770	132,328	236,968	680,432	2,255,607
Other .. .. .	643,701	233,195	322,274	904,516	1,269,524
Floor Coverings—Carpets, Lino-					
leums, Mats, &c. .. ..	31,576	313,813	1,152,062	2,479,483	3,233,449
Handkerchiefs and Serviettes of					
Cotton and Linen .. ..	39,282	68,899	193,156	645,231	702,317
Tents and Sails .. ..	79	222,031	170	4,668	2,901
Towels and Towelling ..	123,179	130,182	116,942	344,774	734,458
All other Textiles .. ..	182,582	303,984	243,440	450,110	455,237
(c) <i>Apparel.</i>					
Boots and Shoes .. ..	12,812	7,695	25,793	137,028	319,454
Corsets .. .. .	20,293	20,396	28,726	56,195	24,745
Furs and other Skins—Dressed ..		30,274	72,265	30,358	54,723
Gloves .. .. .	4,931	70,536	158,394	436,540	375,110
Hats and Caps .. ..	13,768	40,177	83,796	132,294	184,868
Hosiery and Knitted Apparel					
(including Socks and Stockings)	325	63	6,675	315,989	1,223,734
Lace for Attire, Lace Flouncings,					
&c. .. .. .	6,502	143,103	364,545	741,397	650,615
Shirts, Pyjamas .. ..	220,515	16,865	70,495	5,723	70,469
Men's and Boys' Outer Garments	83,236	7,037	1,468	312,595	675,046
Trimnings .. .. .	148,095	141,743	296,314	722,714	678,739
Other .. .. .	153,115	113,806	240,031	354,672	731,447
Total, Class VIII. ..	17,185,275	11,581,103	16,027,044	35,705,216	41,590,061

VALUES OF PRINCIPAL ARTICLES IMPORTED FROM OVERSEA COUNTRIES  
INTO VICTORIAN PORTS, 1944-45 TO 1948-49—*continued.*

Article.	Year ended 30th June—				
	1945.	1946.	1947.	1948.	1949.
	British Currency Values—			Australian Currency Values—	
	£	£	£	£A.	£A.
<b>CLASS IX.—OILS, FATS, AND WAXES.</b>					
<b>Oils—</b>					
Kerosene, &c. . . . .	359,163	413,839	429,623	983,869	1,131,007
Lubricating (Mineral) . . . .	309,343	507,707	810,086	1,126,066	1,214,221
Petroleum, Crude . . . . .	2,454	16,374	154,027	312,694	166,674
Petroleum and Shale Spirit . .	1,321,094	2,009,590	2,254,714	4,862,843	5,849,809
Residual and Solar . . . . .	578,037	738,940	962,199	1,722,279	2,405,268
Linseed . . . . .	368	..	9,641	372,950	333,548
Castor . . . . .	..	..	13,829	241,372	40,633
Turpentine and Substitutes therefor . . . . .	48,807	93,689	129,918	117,449	159,488
Paraffin . . . . .	79,079	56,353	111,027	272,280	154,810
All other Oils, Fats, and Waxes .	255,154	228,429	331,010	602,614	824,310
<b>Total, Class IX. . . . .</b>	<b>2,953,499</b>	<b>4,064,921</b>	<b>5,206,074</b>	<b>10,114,416</b>	<b>12,279,768</b>
<b>CLASS X.—PIGMENTS, PAINTS, AND VARNISHES . . . . .</b>	<b>177,722</b>	<b>331,416</b>	<b>377,771</b>	<b>594,279</b>	<b>753,116</b>
<b>CLASS XI.—ROCKS, MINERALS, INCLUDING ORES AND CONCENTRATES, AND HYDRO-CARBONS.</b>					
Sulphur (Brimstone) . . . . .	85,222	147,767	318,313	275,714	311,490
All other Rocks, Minerals, &c. .	353,427	254,560	356,302	452,170	1,314,365
<b>Total, Class XI. . . . .</b>	<b>438,649</b>	<b>402,327</b>	<b>674,615</b>	<b>727,884</b>	<b>1,625,855</b>
<b>CLASS XII.—(a) METALS, METAL MANUFACTURES, (b) ELECTRICAL APPLIANCES AND MACHINERY, AND (c) MACHINERY.</b>					
<b>(a) Metals and Metal Manufactures, (except Electric Appliances and Machinery).</b>					
Aluminium . . . . .	106,068	63,487	30,359	72,479	314,146
Copper and Copper Manufactures (except Wire) . . . . .	7,037	9,323	21,213	114,066	228,589
Heating and Cooking Appliances .	7,615	34,770	67,092	331,732	192,211
Iron and Steel—					
Bar, Rod, Hoop, Ingots, Blooms, &c. . . . .	192,313	112,301	133,897	222,617	460,111
Pipes and Tubes . . . . .	33,574	40,217	26,001	41,497	73,055
Plate and Sheet . . . . .	2,365,458	1,979,697	2,368,645	3,342,625	3,970,502
Other . . . . .	5,050	19,907	69,624	94,440	137,754
Lamps and Lampware . . . . .	41,058	26,089	33,357	57,601	107,011
Nickel . . . . .	5,275	3,152	8,121	11,001	23,437
Plated Ware and Cutlery . . . .	128,948	183,075	422,538	638,143	417,749
Tools of Trade (not being Machines)	892,898	541,455	312,754	707,221	630,759
<b>Vehicles—</b>					
Motor Cycles, Tricycles, &c. . .	144,632	25,403	120,411	407,404	513,811
Bodies for Motor Cars, &c. . .	541	24,484	140,457	1,029,770	2,266,735
Chassis for Motor Cars, &c.* . .	740,023	2,945,858	4,441,698	6,260,795	10,088,262
Aircraft and Parts . . . . .	5,386,497	2,977,073	1,516,681	1,233,371	1,762,571
Other Vehicles and Parts . . . .	5,010,088	365,761	650,027	1,124,066	1,394,356
Wire . . . . .	163,077	308,306	272,941	439,556	740,253
All other Metals and Metal Manufactures other than Machinery	581,921	553,194	872,934	1,686,520	2,332,318

\* Including complete motor cars, trucks, and ordnance vehicles.

VALUES OF PRINCIPAL ARTICLES IMPORTED FROM OVERSEA COUNTRIES  
INTO VICTORIAN PORTS, 1944-45 TO 1948-49—*continued.*

Article.	Year ended 30th June—				
	1945.	1946.	1947.	1948.	1949
	British Currency Values—			Australian Currency Values—	
	£	£	£	£A.	£A.
CLASS XII.—(a) METALS, METAL MANUFACTURES, (b) ELECTRICAL APPLIANCES AND MACHINERY, AND (c) MACHINERY— <i>continued.</i>					
(b) <i>Dynamo Electrical Machinery and Electrical Appliances and Equipment.</i>					
Cable and Wire, Covered ..	188,655	206,940	202,767	399,148	776,191
Dynamo Machines .. ..	391,717	210,561	293,402	638,328	1,244,952
Telephones and Switchboards ..	635,349	207,936	71,085	200,532	409,445
Wireless and Parts .. ..	594,549	439,493	91,229	120,430	117,861
Other .. ..	1,055,955	750,243	717,916	1,380,823	2,277,136
(c) <i>Machines and Machinery (except Dynamo Electrical).</i>					
Implements and Machinery (Agri-cultural, Horticultural, and Viticultural) .. ..	116,906	97,818	103,349	373,605	303,214
Metal Working Machinery ..	683,424	254,142	687,527	2,087,766	1,393,917
Motive Power Machinery—					
Aircraft Engines and Parts ..	860,947	808,618	691,982	611,566	376,513
Motor Car Engines .. ..	185,505	16,881	26,198	56,454	103,393
Tractors and Parts .. ..	2,089,738	1,005,112	1,176,122	1,441,666	3,279,996
Other .. ..	367,778	475,624	446,460	1,157,065	1,443,803
Roller Bearings and Ball Bearings	396,023	319,698	213,965	785,936	774,729
All other Machines and Machinery	2,572,727	1,503,000	2,497,131	4,499,419	7,537,847
Total, Class XII. .. ..	25,951,906	16,509,618	18,727,883	31,567,642	45,642,627
CLASS XIII.—RUBBER AND LEATHER AND MANUFACTURES THEREOF AND SUBSTITUTES THEREFOR (EXCEPT APPAREL).					
(a) <i>Rubber and Rubber Manufactures.</i>					
Rubber, Crude, Powdered or Reclaimed .. ..	838,618	1,132,231	1,538,446	1,466,227	1,593,319
Rubber Manufactures .. ..	46,342	212,732	539,123	832,210	1,048,663
(b) <i>Leather and Manufactures of Leather and Substitutes therefor.</i>					
Glace Kid .. ..		3,821	2,528	7,369	10,495
All other .. ..	22,728	21,506	52,516	217,467	210,640
Total, Class XIII. .. ..	907,688	1,370,290	2,132,613	2,523,273	2,863,117
CLASS XIV.—WOOD AND WICKER, RAW AND MANUFACTURED.					
Timber—					
Dressed .. ..	111,855	176,329	90,866	491,652	1,262,785
Undressed .. ..	223,674	308,346	673,316	862,566	1,556,938
Wood and Wicker Manufactures, including Furniture .. ..	22,883	62,906	110,759	194,147	243,220
Total, Class XIV. .. ..	358,412	547,581	874,941	1,548,365	3,067,943



VALUES OF PRINCIPAL ARTICLES IMPORTED FROM OVERSEA COUNTRIES  
INTO VICTORIAN PORTS, 1944-45 TO 1948-49—*continued.*

Article.	Year ended 30th June—				
	1945.	1946.	1947.	1948.	1949.
	British Currency Values—			Australian Currency Values—	
	£	£	£	£A.	£A.
<b>CLASS XV.—EARTHENWARE, CEMENT, CHINA, GLASS, AND STONEWARE.</b>					
Cement (Portland) .. .. .		1,656	4,964	22,806	127,275
Earthenware, China, &c. ..	210,645	269,244	383,495	832,834	1,075,293
Glass and Glassware .. ..	143,577	224,444	387,794	1,046,351	890,922
All other Earthenware, Cement, China, Glass, and Stoneware ..	12,678	82,649	116,698	307,429	450,846
Total, Class XV. .. ..	366,900	577,993	892,951	2,209,420	2,544,336
<b>CLASS XVI.—PAPER AND STATIONERY.</b>					
<i>(a) Pulp, Paper, and Board.</i>					
Cardboard and other Paper Boards	80,860	66,896	152,378	531,174	340,640
Printing .. .. .	721,910	755,199	1,416,939	2,595,374	1,766,453
Pulp for Papermaking .. ..	435,134	365,930	444,301	1,044,277	1,270,862
Wrapping of all Colours ..	122,072	161,159	398,705	774,703	575,504
Writing and Typewriting Paper ..	230,948	244,603	453,099	1,019,607	365,921
All other .. .. .	280,317	196,902	254,354	654,614	964,342
<i>(b) Paper Manufactures and Stationery.</i>					
Books (Printed), Directories, &c.	543,313	531,957	720,239	964,129	967,291
Cigarette Tubes and Papers ..	27,826	1,021	38,738	72,869	8,077
Price Lists, Catalogues, &c. ..	1,463	2,019	1,771	3,439	9,117
Pens and Pencils .. .. .	68,520	78,502	186,992	506,579	400,083
All other .. .. .	78,940	181,062	358,745	533,809	459,772
Total, Class XVI. .. ..	2,591,303	2,585,250	4,426,261	8,700,574	7,128,062
<b>CLASS XVII.—SPORTING MATERIAL, TOYS, FANCY GOODS, JEWELLERY, AND TIMEPIECES.</b>					
Fancy Goods, Toys, &c. .. ..	52,483	112,790	444,703	555,937	761,180
Jewellery, including Cameos, &c.	1,219	140,890	256,342	457,667	544,257
Watches, Clocks, Chronometers, &c.	143,120	333,615	273,471	478,518	540,260
Total, Class XVII. .. ..	196,822	587,295	974,516	1,492,122	1,845,697
<b>CLASS XVIII.—OPTICAL, SURGICAL, AND SCIENTIFIC INSTRUMENTS AND APPLIANCES, AND PHOTOGRAPHIC GOODS, n.e.i.</b>					
Optical and Meteorological Instruments, &c. .. ..	182,610	87,298	111,702	136,318	89,135
Cinematograph Films .. ..	54,036	46,384	44,316	46,321	73,500
Photographic Goods, n.e.i. ..	38,716	40,549	27,217	59,267	82,220
Surgical and Dental Instruments, &c. .. ..	152,402	317,409	281,056	378,317	400,760
Scientific Instruments, &c. ..	81,530	165,907	184,647	312,178	365,884
All other Optical and Scientific Instruments .. .. .	32,713	44,355	88,606	160,847	337,166
Total, Class XVIII. .. ..	542,007	701,902	737,544	1,093,248	1,348,665

VALUES OF PRINCIPAL ARTICLES IMPORTED FROM OVERSEA COUNTRIES  
INTO VICTORIAN PORTS, 1944-45 TO 1948-49—*continued.*

Article.	Year ended 30th June—				
	1945.	1946.	1947.	1948.	1949.
	British Currency Values—			Australian Currency Values—	
	£	£	£	£A.	£A.
<b>CLASS XIX.—DRUGS, FERTILIZERS, AND CHEMICALS.</b>					
Acids .. .. .	19,725	78,540	127,698	117,702	103,544
Drugs and Medicinal Preparations	434,559	157,791	324,161	417,210	431,646
Dyes .. .. .	406,059	346,756	502,230	664,285	1,028,828
Fertilizers .. .. .	566,450	837,071	780,470	735,485	829,645
Glycerine .. .. .		1	741	99	11,961
Oils, Essential (Non-spirituous) ..	50,022	88,666	108,446	97,996	68,583
Perfumery and Toilet Preparations	24,824	22,457	85,411	124,908	123,373
Soap and Soap Substitutes .. ..	7,381	9,467	11,889	39,166	70,090
Sodium Salts .. .. .	234,880	143,422	136,039	336,260	498,649
Spirits and Spirituous Preparations	14,839	32,795	50,943	49,491	54,254
All other Drugs and Chemicals ..	429,269	580,231	825,206	1,063,316	1,222,172
Total, Class XIX. .. ..	2,188,008	2,297,197	2,953,234	3,645,918	4,442,745
<b>CLASS XX.—MISCELLANEOUS.</b>					
Arms, Ammunition and Explosives	3,497,426	3,258,412	418,529	582,864	812,645
Bags, Baskets, Trunks, &c. .. ..	2,959	15,673	83,416	118,458	133,096
Brushware .. .. .	11,808	14,522	85,687	117,831	90,627
Celluloid Sheets .. .. .	66,487	*	*	*	*
Fire Brigade and Life-saving Appliances, n.e.i. .. .. .	101,401	9,526	18,772	13,850	20,936
Outside Packages .. .. .	714,823	820,769	1,259,417	2,232,665	2,729,854
Vessels (Ships) .. .. .	2,760	234	62,741	283	21,807
All other Articles .. .. .	584,735	519,171	709,828	1,064,787	1,244,386
Total, Class XX. .. ..	4,982,399	4,638,307	2,638,390	4,130,738	5,053,351
<b>CLASS XXI.—GOLD AND SILVER; AND BRONZE SPECIE.</b>					
Gold .. .. .	254,651	88,766	117,643	93,465	229,208
Silver .. .. .	6,278	6,976	2,743	2,814	1,056
Bronze—Specie .. .. .	..	..	..	13	..
Total, Class XXI. .. ..	260,929	95,742	120,386	96,292	230,264
Grand Total .. .. .	64,768,542	54,048,349	67,071,725	120,600,004	145,573,187

\* Included with Plastic Materials (Class VII.).

Manufactured articles comprise the major portion of imports into Victoria from countries beyond Australia.

The percentage which the value of each of the more important classes bore to the total value of merchandise imported during 1948-49 was as follows:—Yarns and manufactured fibres, textiles, and apparel 28·6 per cent.; machinery and metal manufactures 31·4 per cent.; oils, &c., 8·4 per cent.; paper manufactures and stationery 4·9 per cent.

**Recorded  
Values of  
Principal  
Exports.**

The recorded values of the principal articles exported to overseas countries from Victorian ports during each of the five years 1945-49 are shown in 21 divisions, in accordance with the statistical classification.

**VALUES OF PRINCIPAL ARTICLES EXPORTED TO OVERSEA COUNTRIES FROM VICTORIAN PORTS DURING EACH OF THE FINANCIAL YEARS 1944-45 TO 1948-49.**  
(Australian Currency Values.)

Article.	Year ended 30th June—				
	1945.	1946.	1947.	1948.	1949.
	£A	£A	£A	£A	£A.
<b>CLASS I.—FOODSTUFFS OF ANIMAL ORIGIN, EXCLUDING LIVING ANIMALS.</b>					
Butter .. .. .	4,381,131	5,116,989	7,766,346	9,212,333	9,848,294
Cheese .. .. .	1,086,603	642,300	1,430,698	1,697,685	2,169,093
Eggs .. .. .	64,385	658,288	1,125,612	1,564,774	1,580,594
Infants' and Invalids' Food, n.e.i.	119,834	274,899	361,397	300,885	256,314
<b>Meats—</b>					
Bacon and Hams .. .. .	94,565	201,494	180,920	132,791	123,270
Preserved by Cold Process—					
Beef .. .. .	237,049	37,622	445,946	137,160	122,896
Lamb .. .. .	1,857,590	568,285	2,576,358	2,558,208	1,867,851
Mutton .. .. .	387,708	190,576	486,341	213,859	278,064
Pork .. .. .	509,909	409,856	169,480	73,765	212,424
Poultry .. .. .	.. .. .	7,619	221,147	585,112	644,470
Rabbits and Hares .. .. .	160,675	109,044	528,825	1,353,986	2,390,701
Other .. .. .	145,018	111,838	137,913	202,009	214,996
Preserved in Tins .. .. .	1,132,070	1,461,462	2,061,345	1,525,841	2,545,970
Sausage Casings .. .. .	300,651	174,749	271,727	329,684	386,030
Other .. .. .	281,336	71,898	38,399	44,446	83,055
Milk and Cream .. .. .	1,051,847	1,425,160	2,733,230	2,961,437	3,271,799
Honey .. .. .	8,921	97,362	308,379	271,178	480,609
All other Animal Foodstuffs .. .. .	15,352	385,329	65,160	100,972	227,647
<b>Total, Class I. .. .. .</b>	<b>11,829,644</b>	<b>11,945,270</b>	<b>20,909,223</b>	<b>23,276,730</b>	<b>26,704,077</b>
<b>CLASS II.—FOODSTUFFS OF VEGETABLE ORIGIN; NON-ALCOHOLIC BEVERAGES AND SUBSTANCES USED IN MAKING.</b>					
Biscuits .. .. .	61,106	292,761	53,966	14,638	1,621
Confectionery .. .. .	52,185	62,475	316,233	249,624	431,916
Fruits, Dried .. .. .	2,025,967	1,393,976	1,682,138	1,554,839	2,404,127
„ Fresh .. .. .	143,913	297,547	477,743	657,620	875,282
„ Preserved in liquid .. .. .	183,678	518,786	1,368,813	1,843,754	2,761,821
„ Pulped .. .. .	3,687	6,644	57,781	29,420	24,212
<b>Grain and Pulse—</b>					
Unprepared—					
Wheat .. .. .	10,349	122	312,072	11,626,097	6,943,781
Oats .. .. .	.. .. .	.. .. .	6,422	1,401,770	2,963,998
Barley .. .. .	.. .. .	79,459	137,088	52,734	1,263,633
Other .. .. .	323,731	153,156	224,954	380,136	269,148
Prepared—					
Flour (Wheat) .. .. .	1,689,926	2,897,017	7,025,624	11,653,993	10,802,761
Barley—Pearl and Scotch .. .. .	14,337	37,579	157,068	474,500	92,383
Rice—Cleaned .. .. .	7,114	4,205	142,529	284,654	212,463
Oatmeal, Wheatmeal and Rolled Oats .. .. .	101,621	157,346	424,169	511,783	253,935
Macaroni and Vermicelli .. .. .	255	10,788	93,761	94,506	114,559
Other .. .. .	92,642	138,810	194,985	845,873	1,681,249
Jams and Fruit Jellies .. .. .	336,811	711,462	906,725	925,450	845,667
Tea .. .. .	1,181	18,620	17,851	11,488	12,010
Vegetables (including Tomatoes) .. .. .	145,955	2,075,312	585,982	936,182	1,327,621
All other Vegetable Foodstuffs .. .. .	106,758	229,201	829,476	934,231	565,941
<b>Total, Class II. .. .. .</b>	<b>5,301,216</b>	<b>9,085,266</b>	<b>15,015,380</b>	<b>34,483,292</b>	<b>33,848,130</b>

VALUES OF PRINCIPAL ARTICLES EXPORTED TO OVERSEA COUNTRIES  
FROM VICTORIAN PORTS, 1944-45 TO 1948-49—*continued*.  
(Australian Currency Values.)

Article.	Year ended 30th June—				
	1945.	1946.	1947.	1948.	1949.
CLASS III.—SPIRITUOUS AND ALCOHOLIC LIQUORS ..	£A 292,441	£A 390,102	£A 445,355	£A 335,380	£A 300,638
CLASS IV.—TOBACCO AND PREPARATIONS THEREOF ..	2,719	31,302	5,333	16,234	81,035
CLASS V.—LIVE ANIMALS ..	24,169	25,452	154,306	77,812	94,932
CLASS VI.—ANIMAL SUBSTANCES (MAINLY UNMANUFACTURED), NOT FOODSTUFFS.					
Hides and Skins—					
Hides (Calf, Cattle, Horse) ..	95,681	81,021	67,295	103,680	219,167
Fox .. .. .	26,456	15,138	4,195	3,378	3,393
Opossum .. .. .	74,493	35,299	63,137	10,505	2,746
Rabbit and Hare .. .. .	1,750,681	2,616,670	2,020,950	1,786,345	1,142,571
Sheep .. .. .	1,002,186	1,923,515	3,550,140	3,814,618	3,287,598
Other .. .. .	72,949	44,633	35,872	10,492	7,054
Wool—					
Greasy .. .. .	10,504,923	9,718,556	20,799,838	29,605,003	49,294,258
Scoured and Washed .. .. .	2,149,169	2,421,215	6,658,839	7,247,658	8,882,898
Tops, Nolls and Waste .. .. .	1,959,552	2,110,684	2,157,926	2,132,359	2,144,909
Other Animal Substances .. .. .	41,492	8,714	21,105	42,708	22,748
Total, Class VI. .. .. .	17,677,582	18,975,445	35,379,297	44,256,746	65,007,342
CLASS VII.—VEGETABLE SUBSTANCES AND FIBRES; CORK AND MANUFACTURES, PLASTIC MOULDING MATERIALS AND SYNTHETIC FIBRES .. .. .	498,681	550,753	554,744	466,543	244,246
CLASS VIII.—(a) YARNS AND MANUFACTURED FIBRES; (b) TEXTILES; AND (c) APPAREL.					
Yarns and Manufactured Fibres—					
Yarns (Woolen) .. .. .	173,188	469,086	801,774	1,216,660	455,377
(Silk) .. .. .	8,524	..	2,492	83,582	81,523
Other .. .. .	30,501	39,270	120,609	100,898	31,419
Textiles .. .. .	448,345	1,460,812	2,288,343	1,422,147	696,111
Apparel—					
Outer Garments .. .. .	147,943	116,867	365,868	111,277	122,191
Underwear .. .. .	16,958	27,582	60,755	32,659	15,128
Boots and Shoes .. .. .	6,570	33,339	89,330	24,881	42,546
Other .. .. .	24,629	936,351	1,125,717	363,286	99,969
Total, Class VIII. .. .. .	856,658	3,083,307	4,854,888	3,355,390	1,544,264
CLASS IX.—OILS, FATS, AND WAXES.					
Tallow—Unrefined .. .. .	193,001	71,091	94,682	195,140	340,858
All other Oils, Fats, and Waxes .. .. .	80,959	170,555	246,875	375,933	438,284
Total, Class IX. .. .. .	273,960	241,646	341,557	571,073	779,142
CLASS X.—PIGMENTS, PAINTS, AND VARNISHES .. .. .	6,204	10,287	43,075	33,067	78,791
CLASS XI.—ROCKS, MINERALS INCLUDING ORES AND CONCENTRATES, AND HYDRO-CARBONS .. .. .	15,812	31,126	522,241	436,362	558,861

VALUES OF PRINCIPAL ARTICLES EXPORTED TO OVERSEA COUNTRIES  
FROM VICTORIAN PORTS, 1944-45 TO 1948-49—continued.  
(Australian Currency Values.)

Article.	Year ended 30th June—				
	1945.	1946.	1947.	1948.	1949.
	£A	£A	£A	£A	£A
CLASS XII.—(a) METALS, METAL MANUFACTURES, (b) ELECTRICAL APPLIANCES AND MACHINERY, AND (c) MACHINERY.					
(a) <i>Metals and Metal Manufactures (except Electrical Appliances and Machinery).</i>					
Bolts, and Nuts, Rivets and Washers, n.e.i. . . . .	28,206	8,486	61,195	30,667	28,022
Iron and Steel . . . . .	23,687	35,053	187,436	56,605	161,506
Cadmium—Blocks, Bars, &c. . . . .	1,837	575	..	6,695	27,906
Lead (Pig) . . . . .	256,009	85,352	60,450	335,484	84,874
Motor Cars, Lorries, &c., and Parts . . . . .	12,912	58,704	133,255	101,335	134,369
Zinc—Bars, Blocks, &c. . . . .	1,081,791	1,048,085	1,496,863	238,812	127,048
All other Metals and Manufactures thereof . . . . .	122,457	435,591	1,493,116	1,289,143	998,919
(b) <i>Dynamo Electrical Machinery and Electrical Appliances and Equipment</i> . . . . .	50,826	113,461	258,919	272,123	293,545
(c) <i>Machines and Machinery (except Dynamo Electrical).</i>					
Agricultural Implements . . . . .	240,088	220,821	571,577	455,038	354,048
Other . . . . .	167,986	399,783	953,449	1,423,060	1,223,779
Total, Class XII. . . . .	1,985,799	2,405,911	5,216,260	4,208,962	3,434,016
CLASS XIII.—RUBBER AND LEATHER AND MANUFACTURES THEREOF AND SUBSTITUTES THEREFOR (EXCEPT APPAREL).					
Rubber and Manufactures . . . . .	111,336	176,653	343,692	176,565	53,288
Leather and Manufactures . . . . .	227,942	570,213	1,276,901	908,943	834,926
Total, Class XIII. . . . .	339,278	746,866	1,620,593	1,085,508	888,214
CLASS XIV.—WOOD AND WICKER, RAW AND MANUFACTURED . . . . .	28,366	98,265	45,145	69,453	78,537
CLASS XV. — EARTHENWARE, CEMENT, CHINA, GLASS, AND STONEWARE . . . . .	45,237	45,265	66,775	72,607	60,962
CLASS XVI.—PAPER AND STATIONERY.					
Paper . . . . .	8,576	35,972	103,434	41,845	70,924
Stationery . . . . .	79,141	117,259	240,462	225,549	160,687
Total, Class XVI. . . . .	87,717	153,231	343,896	267,394	231,611

VALUES OF PRINCIPAL ARTICLES EXPORTED TO OVERSEA COUNTRIES  
FROM VICTORIAN PORTS, 1944-45 TO 1948-49—*continued*.  
(Australian Currency Values.)

Article.	Year ended 30th June—				
	1945.	1946.	1947.	1948.	1949.
	£A	£A	£A	£A	£A
<b>CLASS XVII.—SPORTING MATERIAL, TOYS, FANCY GOODS, JEWELLERY, AND TIMEPIECES.</b>					
Precious Stones, Unset, Pearls, Cameos, &c. . . . .	1,636	5,344	12,961	2,875	3,820
Sporting Material . . . . .	3,620	14,773	53,125	88,026	92,529
All other Jewellery, Time-pieces, &c. . . . .	17,008	63,231	78,888	26,797	22,123
Total, Class XVII. . . . .	22,264	83,348	144,924	117,698	118,472
<b>CLASS XVIII.—OPTICAL, SURGICAL, AND SCIENTIFIC INSTRUMENTS AND APPLIANCES, AND PHOTOGRAPHIC GOODS, n.e.i. . . . .</b>	75,558	90,745	203,781	306,143	233,833
<b>CLASS XIX.—DRUGS, FERTILIZERS, AND CHEMICALS.</b>					
Bacteriological Products and Sera . . . . .	15,006	21,545	19,739	16,052	16,810
Casein . . . . .	739	..	60,500	78,500	9,350
Fertilizers . . . . .	5,435	1,312	694	294	1,942
Medicines . . . . .	11,552	53,027	296,256	198,540	362,395
Oil—Eucalyptus . . . . .	110,282	136,429	277,026	165,370	77,284
Perfumery and Toilet Preparations, n.e.i. . . . .	5,631	82,955	126,941	40,443	47,250
Soap . . . . .	63,665	187,979	156,249	16,606	40,028
Yeast . . . . .	8,790	11,766	7,066	7,494	2,246
Other Drugs and Chemicals . . . . .	154,672	318,807	890,765	559,595	329,248
Total, Class XIX. . . . .	375,772	813,820	1,835,236	1,082,894	886,553
<b>CLASS XX.—MISCELLANEOUS.</b>					
Arms, Ammunition and Explosives . . . . .	85,579	109,576	121,494	217,465	317,369
Matches and Vestas . . . . .	6,865	29,803	32,466	45,575	38,755
Patriotic Gifts . . . . .	59,769	210,904	182,472	71,580	205,095
Other . . . . .	178,871	347,411	563,183	503,787	577,051
Total, Class XX. . . . .	331,084	697,694	899,615	838,407	1,138,270
<b>CLASS XXI.—GOLD AND SILVER; AND BRONZE SPECIE.</b>					
Gold . . . . .	..	26,411,224	..	140	1,367
Silver . . . . .	..	40	9,725	605,674	111,286
Bronze—Specie . . . . .	..	..	9	30	34,650
Total, Class XXI. . . . .	..	26,411,264	9,734	605,844	147,303
Australian produce . . . . .	39,801,364	75,130,306	88,000,886	114,212,908	135,296,149
Other produce . . . . .	268,797	786,059	610,472	1,750,631	1,163,080
Grand Total . . . . .	40,070,161	75,916,365	88,611,358	115,963,539	136,459,229

The export trade consists largely of agricultural, dairying, and pastoral products. The value of wool, wheat, flour, butter, fruits (all kinds), meats, hides and skins, milk and cream, cheese and eggs exported during 1948-49, amounted to almost 85 per cent. of the total merchandise (Australian produce) exported—wool alone represented nearly 45 per cent. The total value of exports showed an increase during 1948-49 of £20,495,690 as compared with that of the previous year.

**Trade with Countries.**

The value of the trade with various countries of the world in each of the five years 1945-49 was as specified in the following table:—

**IMPORTS (ACCORDING TO COUNTRY OF ORIGIN) INTO VICTORIAN PORTS FROM PRINCIPAL COUNTRIES, AND EXPORTS DIRECT THERETO FROM VICTORIAN PORTS, 1944-45 TO 1948-49.**

Imports from	Value in Year ended 30th June—				
	1945.	1946.	1947.	1948.	1949.
	British Currency Values—			Australian Currency Values—	
	£	£	£	£A.	£A
United Kingdom .. ..	21,265,437	21,915,973	25,089,477	48,661,112	78,446,789
Africa, British East ..	349,677	325,498	242,735	180,601	901,725
Canada .. .. West ..	93,397	210,158	258,170	580,368	458,707
Hong Kong .. ..	3,985,197	2,713,155	4,737,880	5,247,001	3,348,326
India and Ceylon .. ..	.. ..	1,841	21,146	68,877	144,573
Malaya (British) and Singapore	7,101,163	5,578,814	7,260,396	11,383,665	9,402,670
New Zealand .. ..	859,785	1,118,320	1,547,143	1,350,195	1,433,600
Pacific Islands (British) ..	43,473	3,925	47,287	198,558	74,619
South African Union .. ..	248,800	308,893	629,533	1,194,078	871,503
West Indies (British) ..	151,841	59,587	59,851	94,668	64,159
Other British Possessions ..	475,517	586,113	891,669	1,209,094	1,969,509
Bahrain Islands .. ..	448,261	328,675	1,323,315	1,759,779	1,175,532
Belgium .. ..	.. ..	45,289	501,783	1,721,610	983,134
China .. ..	415	8,782	349,900	440,563	584,617
Czecho-Slovakia .. ..	.. ..	135	38,346	714,718	1,552,682
Egypt .. ..	390,110	334,964	375,342	280,212	532,207
France .. ..	751	9,001	542,005	1,206,719	1,474,259
Germany .. ..	2,003	9,857	110,685	379,509	969,701
Indonesia .. ..	5,443	29,583	55,608	938,918	3,645,601
Italy .. ..	33	2,839	821,855	985,011	1,640,724
Japan .. ..	.. ..	588	535,471	653,523	688,800
Netherlands .. ..	.. ..	1,518	142,371	853,370	1,169,374
Norway .. ..	42	11,092	183,890	1,088,233	1,204,216
Persia (Iran) .. ..	873,057	1,965,770	2,135,187	3,165,046	3,311,283
Peru .. ..	4,328	5,524	13,406	2	20,613
Philippine Republic .. ..	275	262	99	24,676	5,210
Spain .. ..	1,426	8,587	11,632	46,535	206,743
Sweden .. ..	2,007	283,984	642,625	1,985,918	3,901,204
Switzerland .. ..	94,138	316,495	402,970	743,390	768,039
Soviet Russia (U.S.S.R.) ..	1,062	3,506	8,021	46,123	43,842
United States of America ..	26,501,524	15,972,839	14,227,684	27,042,090	16,444,543
Other Foreign Possessions ..	1,154,555	1,063,431	1,312,193	2,335,137	3,027,169
Total (excluding Outside Packages*) .. ..	64,053,719	53,227,580	65,798,954	118,367,339	142,843,333

\* "Outside Packages," 1944-45, £714,823; 1945-46, £820,769; 1946-47, £1,259,417; 1947-48, £2,232,665; and 1948-49, £2,729,854.

Exports to—	Australian Currency Values—				
	£A	£A	£A	£A	£A
United Kingdom .. ..	16,332,170	39,288,645	28,247,445	43,924,370	54,019,343
Africa, British East ..	75,679	44,640	106,331	142,178	212,083
Canada .. .. West ..	.. ..	.. ..	59,208	85,408	111,608
Hong Kong .. ..	1,459,500	1,516,156	1,911,946	1,668,803	3,286,456
India and Ceylon .. ..	.. ..	1,081,189	2,416,678	2,913,620	1,390,423
Malaya (British) and Singapore	7,368,362	9,655,674	7,316,834	13,679,038	9,192,762
New Zealand .. ..	.. ..	1,913,222	6,060,455	5,704,078	5,261,501
	1,775,018	2,173,421	3,878,968	4,465,176	4,487,918

IMPORTS (ACCORDING TO COUNTRY OF ORIGIN) INTO VICTORIAN  
PORTS FROM PRINCIPAL COUNTRIES, AND EXPORTS DIRECT  
THERETO FROM VICTORIAN PORTS, 1944-45 TO 1948-49—*continued.*

Exports to—	Value in Year ended 30th June—				
	1945.	1946.	1947.	1948.	1949.
	<i>Australian Currency Values—</i>				
	£A.	£A.	£A.	£A.	£A.
Pacific Islands (British) ..	38,303	487,945	203,818	283,523	235,056
South African Union ..	388,497	617,960	1,740,089	904,330	1,025,950
West Indies (British) ..	..	11,684	87,998	403,265	447,169
Other British Possessions ..	357,747	1,178,149	3,613,375	5,863,771	2,645,062
Bahrain Islands ..	4,306	2,796	22,990	31,966	31,797
Belgium ..	..	1,274,219	3,241,045	2,822,414	2,174,934
China ..	10	160,558	1,804,416	1,011,869	474,163
Czecho-Slovakia ..	..	42,772	317,523	169,743	314,619
Egypt ..	1,097,869	841,361	1,959,388	2,111,360	2,852,170
France ..	132,177	2,601,313	4,366,040	7,304,353	9,904,908
Germany ..	..	..	83,732	1,141,279	1,635,470
Indonesia ..	..	314,531	30,266	5,813	610,796
Italy ..	204,399	134,535	2,580,989	3,285,383	8,478,145
Japan ..	..	24,477	164,347	350,796	991,732
Netherlands ..	..	114,922	505,013	473,677	1,414,320
Norway ..	..	15,215	153,686	157,093	170,279
Persia (Iran) ..	23,791	43,703	256,368	150,856	260,212
Philippine Republic ..	..	905	90,180	55,183	169,665
Poland ..	..	138,829	256,098	301,859	2,400,125
Spain ..	..	252	109,448	21,017	19,257
Sweden ..	..	257,510	1,021,286	942,942	1,821,833
Switzerland ..	..	38,647	305,312	307,330	175,161
Soviet Russia (U.S.S.R.) ..	15,945	351,657	262,635	2,027,568	6,186,834
United States of America ..	9,190,946	9,371,224	12,785,014	10,650,290	7,746,201
Other Foreign Possessions ..	772,467	1,039,826	2,651,012	2,603,188	6,311,277
Country not stated ..	832,975	1,178,428	1,425	..	..
Total ..	40,070,161	75,916,365	88,611,358	115,963,539	136,459,229

Imports from and exports to the United Kingdom during 1948-49 represented 55 per cent. and 40 per cent. respectively of the total value of the oversea imports into and exports from Victorian ports during that year. Details of the principal articles interchanged are given hereunder for each of the five years, 1945-1949.

VALUE OF PRINCIPAL ARTICLES INTERCHANGED WITH  
THE UNITED KINGDOM, 1944-45 TO 1948-49.

Articles.	Year ended 30th June—				
	1945.	1946.	1947.	1948.	1949.
	<i>British Currency Values—</i>			<i>Australian Currency Values—</i>	
	£	£	£	£A.	£A.
<i>Imports—Articles of United Kingdom origin imported into Victorian ports.</i>					
Whisky ..	51,677	44,155	52,427	82,819	89,962
Cigarettes ..	..	2,788	65,703	484,569	1,044,235
Apparel ..	161,174	480,412	1,085,822	2,557,474	4,342,484
Piece Goods—					
Canvas and Duck ..	353,834	319,630	102,290	239,714	265,182
Cotton and Linen ..	2,293,961	2,376,680	2,022,664	2,998,463	6,226,353
Silk and Artificial Silk ..	2,671,770	2,448,639	2,573,250	4,681,937	5,397,694
Woolen ..	78,319	132,311	230,548	645,101	2,229,636
Velvets ..	15,020	10,480	54,005	168,080	336,547
Other ..	443,485	177,580	279,583	689,071	1,219,400



VALUE OF PRINCIPAL ARTICLES INTERCHANGED WITH THE UNITED KINGDOM, 1944-45 TO 1948-49—continued.

Articles.	Year ended 30th June—				
	1945.	1946.	1947.	1948.	1949.
	British Currency Values— £	£	£	Australian Currency Values— £A.	£A.
<i>Imports—Articles of United Kingdom origin imported into Victorian ports—continued.</i>					
Floor Coverings .. .. .	16,069	180,024	602,808	1,983,629	3,126,957
Sewing and Embroidery Silks, &c. .	245,461	214,419	222,369	352,489	689,419
Yarns, other .. .. .	1,493,624	1,572,436	1,467,752	2,586,898	4,096,371
Machines and Machinery .. .. .	3,750,680	3,508,106	4,005,909	7,609,953	13,593,818
Metals and Metal Manufactures—					
Iron and Steel .. .. .	130,816	379,757	864,929	1,456,043	2,879,403
Pipes and Tubes .. .. .	19,091	34,937	20,704	33,270	68,582
Platedware and Cutlery .. .. .	125,965	182,204	407,875	619,223	485,529
Motor Cars (bodies, chassis, and parts) .. .. .	41,900	841,899	1,784,835	4,325,350	9,885,849
Other Vehicles and parts, n.e.i. .	2,668,802	1,277,225	781,551	1,504,744	2,179,649
Other Metals and Manufactures ..	671,002	975,387	1,318,183	2,604,122	3,503,199
Rubber and Rubber Goods .. .. .	35,527	143,730	333,866	520,555	916,043
Crockery and Household Ware .. .	186,194	264,651	362,390	782,232	1,022,113
Glass and Glassware .. .. .	115,982	193,575	244,195	422,686	520,131
Paper .. .. .	284,882	312,936	542,715	685,064	1,363,214
Books .. .. .	446,929	415,612	539,193	798,271	784,566
Fancy Goods, Toys, &c. .. .. .	39,325	89,834	274,540	509,034	690,609
Drugs and Medicinal Preparations ..	274,873	139,727	229,692	324,514	381,182
Sodium Salts .. .. .	216,190	101,935	101,578	126,091	187,862
Dyes .. .. .	391,259	334,899	459,561	580,345	838,605
Arms, Ammunition, and Explosives ..	2,566,131	2,313,895	172,669	422,095	629,003
All other Articles .. .. .	1,475,495	2,446,110	3,885,871	7,670,164	9,449,292
Total (excluding Outside Packages) .. .. .	21,265,437	21,915,973	25,089,477	48,661,112	78,446,789
<i>Exports from Victorian ports to United Kingdom.</i>					
	£A.	£A.	£A.	£A.	£A.
Butter .. .. .	3,780,630	4,444,355	6,633,032	8,380,997	8,093,650
Cheese .. .. .	32,131	237,321	716,099	1,026,938	1,648,338
Eggs .. .. .	..	615,819	952,286	1,464,682	1,291,683
Meats—					
Beef, Mutton and Lamb .. .. .	1,825,097	588,296	3,323,272	2,632,398	1,965,097
Pork .. .. .	420,583	357,393	133,069	46,626	201,849
Preserved in tins .. .. .	212,583	704,700	1,155,010	988,020	1,686,825
Rabbits and Hares .. .. .	138,026	94,949	499,458	1,222,370	2,169,581
Other .. .. .	252,188	144,496	497,417	900,854	1,032,099
Milk and Cream .. .. .	88,809	88,610	258,549	201,277	195,632
Honey .. .. .	32	12,360	269,280	259,504	440,967
Fruits—all kinds .. .. .	1,279,848	947,693	2,238,332	2,940,077	3,409,594
Wheat and Flour .. .. .	47,405	..	1,210,629	4,959,380	5,633,593
Oats .. .. .	..	..	..	1,387,186	1,822,113
Jams and Jellies .. .. .	81,480	50,898	271,480	239,988	651,468
Wine, fermented .. .. .	23,482	19,522	67,614	88,545	96,313
Hides and Skins .. .. .	331,585	297,455	752,318	1,056,453	1,233,538
Flax .. .. .	314,196	271,988	261,897	88,746	..
Wool .. .. .	5,879,217	2,916,815	6,757,248	12,499,144	18,616,149
Tallow, unrefined .. .. .	116,234	40,455	9,146	12,753	192,476
Lead (Pig) .. .. .	244,256	68,178	..	245,620	49,999
Zinc (Bars, Blocks, &c.) .. .. .	544,066	93,735	278,400	56,980	3,611
Implements and Machinery—Agri-cultural, &c. .. .. .	126,046	55,323	20,850	35,529	55,119
Leather, &c. .. .. .	167,267	262,616	363,990	375,768	306,594
Soap .. .. .	1,092	215	115	391	19,853
Arms, Ammunition, and Explosives ..	5,538	1,569	18,584	1,040	27,492
Bullion and Specie .. .. .	..	26,411,224	6,652	604,969	1,497
All other Articles .. .. .	420,379	562,660	1,552,718	2,207,635	3,169,213
Total .. .. .	16,332,170	39,288,645	28,247,445	43,924,370	54,019,343

The value of the principal articles interchanged with Canada during each of the years 1944-45 to 1948-49 is shown in the following table :—

VALUE OF PRINCIPAL ARTICLES INTERCHANGED WITH CANADA, 1944-45 TO 1948-49.

Articles.	Year ended 30th June—				
	1945.	1946.	1947.	1948.	1949.
	<i>British Currency Values.</i>			<i>Australian Currency Values—</i>	
	£	£	£	£A.	£A.
<i>Imports—Articles of Canadian origin imported into Victorian ports.</i>					
Fish, preserved in tins .. ..	7,071	60,404	101,706	87,615	1,844
Yarns .. ..	10,526		25,321	65,365	30,038
Apparel .. ..	40	1,620	6,061	7,366	68
Pulp for Papermaking .. ..	190,672	127,732	66,488	112,639	
Piece Goods—					
Silk .. ..	21,744	24,962	159,334	306,803	41,322
Other .. ..	83,496	101,719	184,146	402,290	221,500
Asbestos, Crude .. ..	75,626	29,342	41,280	35,150	37,841
Machines and Machinery—					
Electrical Machinery and appliances .. ..	9,132	54,697	38,020	111,913	175,433
Motor Car Engines (imported separately) .. ..	10,863	933			335
Other .. ..	69,102	48,263	81,473	204,488	221,992
Metals and Metal Manufactures—					
Iron and Steel .. ..	109,612	16,559	34,881	63,575	63,298
Nickel .. ..	3,832	532	5,883	5,052	2,297
Vehicles—					
Motor Car Chassis and Parts .. ..	330,828	716,398	1,627,426	1,473,616	1,315,937
Other .. ..	1,794,812	90,326	80,273	83,135	62,946
Other Metals, &c. .. ..	101,630	95,919	81,008	140,877	180,483
Timber .. ..	177,637	218,305	569,174	384,125	339,480
Paper—					
Newsprint .. ..	547,577	584,383	954,706	1,004,618	423,241
Other .. ..	81,368	21,111	176,442	339,290	1,123
Drugs and Chemicals .. ..	36,688	37,531	135,766	66,503	34,783
Arms, Ammunition, and Explosives .. ..	109,874	1,514	132	533	569
All other Articles .. ..	213,067	480,905	368,360	352,048	193,796
Total (excluding Outside Packages) .. ..	3,985,197	2,713,155	4,737,880	5,247,001	3,348,326
<i>Exports from Victorian ports to Canada.</i>					
	£A.	£A.	£A.	£A.	£A.
Butter .. ..			94,608		374,696
Sausage Casings .. ..	32,917	15,200	59,484	58,644	66,267
Fruits—					
Dried .. ..	666,465	422,080	466,482	71,278	1,074,815
Preserved in Liquid .. ..	178	5			156,148
Spirituous and Alcoholic Liquors .. ..	1	13,693	7,999	8,767	9,650
Hides and Skins—					
Rabbit and Hare .. ..	69,130	260,295	114,980	22,884	48,110
Other .. ..	34,617	9,766	18,970	930	2,735
Wool .. ..	610,909	632,855	909,968	1,241,027	1,370,082
Vegetable Substances and Fibres .. ..	104	1,125	249	2,604	545
Tallow, unrefined .. ..	2,386	4,017	1,090	30,936	23,529
All other Articles .. ..	42,793	157,120	238,116	231,733	159,879
Total .. ..	1,459,500	1,516,156	1,911,946	1,668,803	3,286,456

Trade between Victoria and France virtually ceased when that country was occupied by Germany in 1940 and did not resume to any extent until the year 1945-46. Particulars of the value of the principal articles interchanged during each of the years 1945-46 to 1948-49 were as follows:—

VALUE OF PRINCIPAL ARTICLES INTERCHANGED WITH FRANCE, 1945-46 TO 1948-49.

Articles.	Year ended 30th June—			
	1946.	1947.	1948.	1949.
<i>Imports—Articles of French origin imported into Victorian Ports.</i>	<i>British Currency Values.</i>		<i>Australian Currency Values.</i>	
	£	£	£A.	£A.
Textiles—				
Piece Goods .. ..	..	280,579	334,386	358,816
Floor Coverings .. ..	..	24,967	75,334	269
Apparel—				
Trimmings and Ornaments ..	93	96,115	344,963	289,817
Other .. ..	260	4,132	5,558	39,637
Yarns .. ..	..	..	26,271	182,447
Metals and Metal Manufactures ..	83	3,843	46,348	83,629
Pulp, Paper, and Board .. ..	..	19,021	70,332	65,164
Drugs and Chemicals .. ..	1,955	28,825	56,125	87,324
Stationery .. ..	1,132	14,939	33,064	9,235
Wine and Spirits .. ..	8	19,212	57,936	65,879
All other Articles .. ..	5,470	50,372	156,402	292,042
<b>Total .. ..</b>	<b>9,001</b>	<b>542,005</b>	<b>1,206,719</b>	<b>1,474,259</b>
<i>Exports—From Victorian Ports to France.</i>			<i>Australian Currency Values.</i>	
	£A.	£A.	£A.	£A.
Wheat .. ..	..	..	308,982	..
Oats .. ..	..	..	..	351,588
Maize .. ..	..	..	107,335	..
Flour (wheaten) .. ..	..	..	154,800	..
Hides and Skins .. ..	630,685	1,230,490	1,989,931	1,399,174
Wool .. ..	1,945,969	2,916,201	4,658,803	8,134,248
Rocks, Minerals, &c. .. ..	..	63,344	51,915	..
Non-Ferrous Alloys .. ..	..	133,711	..	..
Eucalyptus Oil .. ..	770	11,185	25,441	3,688
All other Articles .. ..	23,889	11,109	7,146	16,210
<b>Total .. ..</b>	<b>2,601,313</b>	<b>4,366,040</b>	<b>7,304,353</b>	<b>9,904,908</b>

The following table shows the values of the principal articles interchanged between Victoria and Italy during each of the years 1945-46 to 1948-49. During the war period trade with Italy was suspended.

VALUE OF PRINCIPAL ARTICLES INTERCHANGED WITH  
ITALY 1945-46 TO 1948-49.

Articles.	Year ended 30th June—			
	1946.	1947.	1948.	1949.
<i>Imports—Articles of Italian origin imported into Victorian Ports.</i>	<i>British Currency Values.</i>		<i>Australian Currency Values.</i>	
	£	£	£A.	£A.
Yarns .. .. .	..	83	274,121	383,940
Textiles—				
Piece Goods .. .. .	330	702,473	380,046	761,817
Other .. .. .	..	31,499	89,236	15,062
Apparel .. .. .	..	18,462	58,150	70,573
Nuts (edible) .. .. .	..	..	24,797	35,716
Motor Vehicles—Bodies, Chassis, &c. .. .. .	300	156	15,337	43,071
Machines and Machinery .. .. .	2	1,385	19,422	90,941
Jewellery and Timepieces .. .. .	..	238	12,231	13,792
Musical Instruments .. .. .	..	2,979	12,470	24,199
All other Articles .. .. .	2,207	64,580	99,201	201,613
<b>Total .. .. .</b>	<b>2,839</b>	<b>821,855</b>	<b>985,011</b>	<b>1,640,724</b>
<i>Exports—From Victorian Ports to Italy.</i>	<i>Australian Currency Values.</i>			
	£A.	£A.	£A.	£A.
Meats .. .. .	11,144	4,979	69,662	61,978
Barley (Pearl and Scotch) .. .. .	..	..	407,889	37,099
Barley (unprepared) .. .. .	..	..	..	414,940
Flour .. .. .	..	..	139,814	..
Prepared Breakfast Foods—Oat-meal, &c. .. .. .	..	..	528,480	1,439,905
Hides and Skins .. .. .	..	49,847	37,277	168,048
Wool .. .. .	87,838	2,237,479	1,991,442	6,281,070
Nickel .. .. .	..	119,173	..	..
All other Articles .. .. .	35,553	169,511	110,819	75,105
<b>Total .. .. .</b>	<b>134,535</b>	<b>2,580,989</b>	<b>3,285,383</b>	<b>8,478,145</b>

As Belgium was occupied by Germany in 1940, trade between that country and Victoria was suspended during each of the years 1940-41 to 1944-45. Trade relations were resumed in 1945-46 and the value of the principal articles interchanged up to the year 1948-49 is shown in the following table:—

VALUE OF PRINCIPAL ARTICLES INTERCHANGED WITH  
BELGIUM, 1945-46 TO 1948-49.

Articles.	Year ended 30th June—			
	1946	1947.	1948.	1949.
<i>Imports—Articles of Belgian origin imported into Victorian Ports.</i>	<i>British Currency Values.</i>		<i>Australian Currency Values.</i>	
	£	£	£A.	£A.
Textiles—				
Piece Goods .. .. .	1,123	301,982	899,895	414,073
Other .. .. .	..	57,375	269,630	27,608
Yarns .. .. .	..	4,301	649	197,732
Glass and Glassware .. .. .	..	67,506	259,158	163,160
Pulp, Paper, and Board .. .. .	..	2,150	37,094	119
Stationery, &c. .. .. .	..	2,989	3,128	1,180
Jewellery and Timepieces .. .. .	43,213	34,961	45,465	7,429
All other Articles .. .. .	953	30,519	206,591	171,833
Total .. .. .	45,289	501,783	1,721,610	983,134
<i>Exports—From Victorian Ports to Belgium.</i>	<i>Australian Currency Values.</i>			
	£A.	£A.	£A.	£A.
Milk and Cream .. .. .	..	4,388	57,395	26,413
Barley .. .. .	..	126,883	..	..
Hides and Skins .. .. .	224,247	373,310	214,174	418,827
Wool .. .. .	1,019,813	2,572,330	2,214,094	1,511,405
Oatmeal, Wheatmeal, and Rolled Oats .. .. .	..	..	115,748	22,071
Meats .. .. .	670	11,565	62,804	80,581
Metals, &c.—				
Lead .. .. .	1,256	22,212	41,055	57,487
Other .. .. .	..	853	35,348	8,613
All other Articles .. .. .	28,233	129,504	81,796	49,537
Total .. .. .	1,274,219	3,241,045	2,822,414	2,174,934

Trade with  
India and  
Ceylon.

The values of the principal articles interchanged between Victoria and India and Ceylon for each of the years 1944-45 to 1948-49, are shown in the following table:—

VALUE OF PRINCIPAL ARTICLES INTERCHANGED WITH INDIA AND CEYLON, 1944-45 TO 1948-49.

Articles.	Year ended 30th June—				
	1945.	1946.	1947.	1948.	1949.
	British Currency Values.			Australian Currency Values—	
	£	£	£	£A.	£A.
<i>Imports—Articles of Indian and Cingalese origin imported into Victorian ports.</i>					
Cocoa Beans .. .. .	31,069	3,186	6,748	10,346	6,507
Nuts (edible) .. .. .	8,358	67,562	163,441	342,607	240,879
Spices .. .. .	47,598	64,608	39,872	10,913	25,038
Tea .. .. .	1,324,129	1,566,004	2,017,424	3,879,471	2,744,395
Hides and Skins .. .. .	14,063	31,062	89,243	62,451	55,502
Fibres .. .. .	375,426	316,335	644,475	1,122,333	1,255,954
Gums and Resins .. .. .	6,283	25,251	46,805	54,523	53,334
Seeds—					
Linseed .. .. .	188,505	174,600	111,265	152,972	177,597
Other .. .. .	142,310	163,378	169,819	1,425	..
Apparel .. .. .	349,715	35,211	21,088	11,756	5,265
Textiles—					
Piece Goods—					
Canvas and Duck .. .. .	58,950	22,942	34,969	78,670	73,716
Cotton and Linen .. .. .	1,633,672	641,596	761,813	621,277	791,150
Hessians .. .. .	310,968	344,636	337,719	416,395	428,202
Other .. .. .	143,819	10,994	3,615	10,406	18,158
Floor Coverings .. .. .	15,107	33,484	385,053	73,060	64,919
Other Textiles .. .. .	24,064	127,807	49,362	97,930	55,047
Bags and Sacks .. .. .	883,131	531,554	1,518,154	3,389,582	2,532,434
Cordage and Twine .. .. .	54	90	..	..	..
Yarns .. .. .	534,700	112,604	76,569	26,692	26,892
Oil—					
Linseed .. .. .	..	..	9,641	318,936	129,982
Castor .. .. .	..	..	13,826	239,810	40,627
Waxes .. .. .	50,385	60,218	94,616	171,777	101,452
Rubber, &c. .. .. .	791,476	1,106,595	514,531	97,285	63,328
All other Articles .. .. .	167,381	139,097	150,348	193,048	512,292
Total (excluding Outside Packages) .. .. .	7,101,163	5,578,814	7,260,396	11,383,665	9,402,670
<i>Exports from Victorian ports to India and Ceylon.</i>					
	£A.	£A.	£A.	£A.	£A.
Butter .. .. .	367,629	456,040	112,996	177,564	188,328
Cheese .. .. .	735,473	256,338	127,285	45,344	147,089
Meats .. .. .	1,320,262	670,190	152,348	135,498	45,075
Milk and Cream .. .. .	867,165	843,847	753,569	693,581	718,324
Biscuits .. .. .	13,106	273,616	13,309	2,252	81
Hay and Chaff .. .. .	536	108	3,101	1,810	1,956
Fruits (all kinds) .. .. .	59,474	203,673	80,987	39,649	83,110
Wheat .. .. .	..	..	7,518	7,156,883	1,552,363
Flour .. .. .	932,045	1,769,894	2,184,350	2,934,087	3,634,346
Other Grain and Pulse .. .. .	311,817	114,861	312,107	293,795	895,383
Spirituous and Alcoholic Liquors—					
Ale and Beer .. .. .	128,984	3,528	137	932	24
Other .. .. .	49,195	81,325	19,189	3,318	11,727

VALUE OF PRINCIPAL ARTICLES INTERCHANGED WITH INDIA AND  
CEYLON, 1944-45 TO 1948-49—*continued.*

Articles.	Year ended 30th June—				
	1945.	1946.	1947.	1948.	1949.
	<i>Australian Currency Values.</i>				
	£A.	£A.	£A.	£A.	£A.
<i>Exports from Victorian ports to India and Ceylon—continued.</i>					
Jams and Jellies .. .. .	190,179	500,093	74,214	42,714	9,845
Vegetables .. .. .	119,167	1,168,500	98,699	127,412	16,189
Horses .. .. .	100	9,145	50,324	13,189	6,741
Wool .. .. .	1,263,406	1,287,883	607,683	869,112	1,154,095
Apparel—					
Underwear .. .. .	12	7,609	10,812	4,460	912
Other .. .. .	4,992	54,799	115,355	18,051	6,630
Yarns, Wool .. .. .	8,533	13,811	14,783	37,158	36,657
Tallow, unrefined .. .. .	21,767	23,957	83,815	148,406	104,275
Zinc (bars, blocks, &c.) .. .. .	447,090	865,333	1,151,623	114,506	..
Soap .. .. .	9,535	7,564	3,591	25	..
Arms, Ammunition, and Explosives .. .. .	..	288	8,304	..	5
All other Articles .. .. .	517,895	1,043,272	1,330,735	819,292	579,607
Total .. .. .	7,368,362	9,655,674	7,316,834	13,679,038	9,192,762

**Trade with New Zealand.** The values of the principal articles interchanged with New Zealand for each of the years 1944-45 to 1948-49 were as follows:—

VALUE OF PRINCIPAL ARTICLES INTERCHANGED WITH  
NEW ZEALAND, 1944-45 TO 1948-49.

Articles.	Year ended 30th June—				
	1945.	1946.	1947.	1948.	1949.
	<i>British Currency Values.</i>		<i>Australian Currency Values—</i>		
	£	£	£	£A.	£A.
<i>Imports—Articles of New Zealand origin imported into Victorian ports.</i>					
Fish .. .. .	80,568	113,207	144,077	149,068	171,544
Milk and Cream .. .. .	3,011	3,217	..	..	20
Meats .. .. .	27,123	18,380	36,680	16,974	22,386
Grain and Pulse .. .. .	16,762	31,412	46,540	47,193	21,406
Animals (horses, cattle, sheep, and pigs) .. .. .	23,969	47,606	64,342	62,675	54,732
Hides and Skins .. .. .	104,027	303,249	421,465	111,667	43,616
Wool .. .. .	40,215	4,791	272,618	443,630	314,186
Crockery and Householdware .. .. .	541	1,078	7,667	24,729	37,118
Seeds .. .. .	97,896	231,204	181,302	96,101	112,951
Timber .. .. .	31,433	73,423	40,870	76,100	226,384
Gold and Silver .. .. .	257,951	88,766	114,933	66,946	155,834
All other Articles .. .. .	176,289	201,987	216,649	255,712	273,423
Total (excluding Outside Packages) .. .. .	859,785	1,118,320	1,547,143	1,350,795	1,433,600

VALUE OF PRINCIPAL ARTICLES INTERCHANGED WITH NEW ZEALAND,  
1944-45 TO 1948-49—continued.

Articles.	Year ended 30th June—				
	1945.	1946.	1947.	1948.	1949.
	<i>Australian Currency Values.</i>				
	£A.	£A.	£A.	£A.	£A.
<i>Exports from Victorian ports to New Zealand.</i>					
Eggs .. .. .	59,666	17,455	122,382	72,101	254,656
Fruits, all kinds .. ..	335,582	297,982	254,487	445,280	659,110
Grain and Pulse—					
Wheat .. .. .	..	..	304,177	13,306	219,305
Flour .. .. .	2,967	5,233	4,264	..	..
Rice and Rice Meal .. ..	4,701	552	36,225	22,975	17,026
Spirituous and Alcoholic Liquors	29,518	45,161	87,895	130,879	102,515
Wool .. .. .	22,773	13,961	38,593	122,377	281,963
Apparel .. .. .	23,927	75,208	102,695	106,102	23,953
Textiles .. .. .	156,787	184,276	268,634	609,364	320,280
Yarns and Manufactured Fibres ..	183,144	186,815	398,074	436,010	289,854
Oils .. .. .	14,038	8,410	12,048	14,724	8,673
Machines and Machinery ..	118,516	179,438	330,197	524,564	496,095
Metal Manufactures .. ..	146,858	165,487	325,516	528,873	545,474
Rubber Manufactures .. ..	111,239	170,827	314,096	148,611	37,329
Leather, &c. .. ..	41,094	50,990	107,160	57,343	42,248
Books .. .. .	31,358	44,986	123,445	101,032	76,007
Photographic goods and materials	55,724	28,065	101,112	182,534	137,510
Drugs and Chemicals .. ..	90,813	43,225	154,149	232,426	171,429
Arms, Ammunition, and Explosives	85,579	108,464	85,117	80,814	119,804
All other Articles .. ..	260,734	546,886	708,702	635,861	684,687
Australian produce .. ..	1,739,918	2,051,507	3,785,488	4,326,335	4,334,863
Other produce .. .. .	35,100	121,914	93,480	138,841	153,055
Total .. .. .	1,775,018	2,173,421	3,878,968	4,465,176	4,487,918

The values of the principal articles interchanged between Victoria and the United States of America for each of the years 1944-45 to 1948-49 are shown in the following table :—

Trade with  
United States  
of America.



# VALUE OF PRINCIPAL ARTICLES INTERCHANGED WITH THE UNITED STATES OF AMERICA, 1944-45 TO 1948-49.

Articles.	Year ended 30th June—				
	1945.	1946.	1947.	1948.	1949.
	British Currency Values.			Australian Currency Values—	
	£	£	£	£A.	£A.
<i>Imports—Articles of United States origin imported into Victorian ports.</i>					
Fish, preserved in tins .. ..	4,092			5	10
Sausage Casings .. ..	80,662	23,718	66,370	87,996	82,201
Tobacco, Cigars and Cigarettes ..	1,080,861	1,459,472	1,090,863	2,009,673	1,398,425
Cotton, raw .. ..	138,628	125,231	92,936	180,278	134,472
Gums, Resins, Balsams, and Rosin ..	321,302	72,508	107,467	106,261	77,240
Plastic Materials .. ..	*	561,268	258,064	522,233	250,564
Textiles—					
Piece Goods .. ..	4,746,322	731,013	1,366,386	5,991,295	1,002,788
Other .. ..	166,796	412,932	35,986	90,110	914
Manufactured Fibres and Yarns ..	54,849	86,319	45,537	1,131,094	358,675
Oils .. ..	744,773	1,282,582	1,248,204	2,528,701	2,211,533
Pigments, Paints and Varnishes ..	54,971	147,308	146,437	186,716	234,565
Asphalt, Bitumen, and Pitch .. ..	57,285	65,449	14,990	13,030	1,868
Electrical Machines and Appliances ..	1,788,341	595,053	296,438	501,791	381,017
Metal Working Machinery .. ..	607,832	128,214	228,522	925,068	315,542
Motive Power Machinery—					
Aircraft Engines and Parts .. ..	564,096	101,355	165,664	388,081	343,876
Other .. ..	2,207,876	932,212	1,151,546	1,426,179	1,962,218
Roller Bearings and Ball Bearings ..	288,933	138,489	78,469	407,937	280,661
Other Machines and Machinery .. ..	826,690	631,967	904,572	1,318,834	1,247,255
Metals and Metal Manufactures—					
Iron and Steel .. ..	2,401,533	1,719,075	1,638,368	2,109,640	1,515,861
Tools of Trade .. ..	673,225	265,631	52,432	133,634	47,633
Vehicles and Parts—					
Motor Bodies, Chassis, &c. .. ..	366,828	1,458,405	1,169,011	1,463,657	997,218
Aircraft .. ..	2,966,422	1,925,351	1,163,273	778,244	1,123,901
Other .. ..	3,107,952	27,673	220,632	243,156	243,225
Other Metals, &c. .. ..	247,950	189,187	153,263	398,406	324,982
Rubber, &c. .. ..	24,562	62,565	199,591	259,532	127,135
Timber .. ..	126,193	94,925	83,764	524,684	331,704
Glass and Glassware .. ..	26,501	28,657	48,291	97,468	12,947
Pulp for Papermaking .. ..	244,462	120,050	26,903	373,473	13,515
Paper and Board .. ..	498,661	400,087	460,176	737,448	130,457
Stationery, &c. .. ..	104,511	146,668	199,801	194,934	166,334
Jewellery, Timepieces, and Fancy Goods, &c. .. ..	45,738	16,893	17,384	14,384	7,564
Optical, Surgical, and Scientific Instruments .. ..	259,534	366,947	286,480	251,925	145,704
Sulphur (Brimstone) .. ..	85,000	147,599	138,193	275,611	311,105
Drugs and Chemicals .. ..	363,708	360,477	389,343	619,425	367,433
Arms, Ammunition, and Explosives ..	570,620	790,105	17,204	9,735	26,102
Celluloid, Sheet, Strips, &c. .. ..	66,380	†	†	†	†
Fire Brigade and Life Saving Appliances .. ..	91,696	914	3,502	1,167	552
Vessels (Ships) .. ..	1,296	58	121		20,772
All other Articles .. ..	494,443	356,482	421,501	679,385	248,575
Total (excluding Outside Packages) .. ..	26,501,524	15,972,839	14,227,684	27,042,090	16,444,543

\* Included in Gums, Resins, Balsams, and Rosins.

† Included in Plastic Materials.

VALUE OF PRINCIPAL ARTICLES INTERCHANGED WITH THE  
UNITED STATES OF AMERICA, 1944-45 TO 1948-49.—*continued.*

Articles.	Year ended 30th June—				
	1945.	1946.	1947.	1948.	1949.
	<i>Australian Currency Values.</i>				
<i>Exports from Victorian ports to the United States.</i>	£A.	£A.	£A.	£A.	£A.
Sausage Casings .. ..	159,099	101,064	119,538	102,335	104,464
Rabbits and Hares (frozen) ..			3	26,044	92,289
Hides and Skins .. ..	2,445,093	3,201,534	3,028,945	1,758,192	1,157,615
Wool .. ..	6,071,698	5,079,181	8,710,721	8,041,527	5,298,859
Seeds—Agricultural and Vegetable	31,857	49,367	83,594	94,676	105,809
Vegetable Fibres—Rag, Clippings, &c. ..	35,224	78,767	38,818	39,225	11,752
Tallow, unrefined .. ..	44,729				28,068
Machines and Machinery .. ..	3,769	5,196	3,642	28,258	20,460
Lead (Pig) .. ..		5,552			74,863
Iron and Steel—scrap .. ..				2,275	4,573
Zinc (Spelter)—Bars, Blocks, &c. ..	90,635	90,927			9,002
Leather, &c. .. ..	802	9,830	19,768	2,958	28,925
Eucalyptus Oil .. ..	62,421	64,701	109,859	57,559	809,522
All other Articles .. ..	245,619*	685,105†	670,126	497,241	
Total .. ..	9,190,946	9,371,224	12,785,014	10,650,290	7,746,201

\* Including re-exports of Hessians £170,100.

† Including Fresh Fruits £105,060 and re-exports of Hessians £402,828.

**Principal Exports—Quantities and Values.**

Particulars relating to quantities and values of the principal commodities exported from Victorian ports to overseas countries are given in the following table:—

PRINCIPAL COMMODITIES EXPORTED OVERSEAS FROM  
VICTORIAN PORTS DURING EACH OF THE YEARS  
1945-46 TO 1948-49.

(AUSTRALIAN CURRENCY VALUES.)

Commodity.	1945-46.	1946-47.	1947-48.	1948-49.
<b>Wool—</b>				
Greasy .. .. { lb. 122,598,522 193,595,564 172,361,720 229,736,479				
£ 9,718,556 20,799,838 29,605,003 49,294,258				
Scoured and Washed .. .. { lb. 17,577,493 44,391,722 40,605,587 41,428,700				
£ 2,421,215 6,658,839 7,247,658 8,882,898				
Tops, Noils, and Waste .. .. { lb. 8,557,169 9,845,839 8,939,815 8,542,137				
£ 2,110,684 2,157,926 2,132,359 2,144,909				
Butter .. .. { lb. 57,714,740 82,594,500 82,259,802 74,548,505				
£ 5,116,989 7,766,346 9,212,338 9,848,294				
Wheat .. .. { centals 144 410,976 7,935,448 5,817,051				
£ 122 312,072 11,626,097 6,943,781				
Flour (wheaten) .. .. { centals 2,556,857 4,429,523 5,913,322 5,457,734				
£ 2,897,017 7,025,624 11,653,993 10,802,761				

PRINCIPAL COMMODITIES EXPORTED OVERSEAS FROM VICTORIAN PORTS  
DURING EACH OF THE YEARS 1945-46 TO 1948-49—*continued.*  
(*Australian Currency Values.*)

Commodity.				1945-46.	1946-47.	1947-48.	1948-49.
Fruits—							
Dried .. .. .	lb.	£		63,089,291	70,682,940	63,918,567	89,417,178
				1,393,976	1,682,138	1,554,839	2,404,127
Fresh .. .. .	lb.	£		17,666,700	19,131,200	32,171,900	39,476,100
				297,547	477,743	657,620	875,282
Preserved in Liquid	lb.	£		23,545,821	45,197,285	60,326,484	81,817,460
				518,786	1,368,813	1,843,754	2,761,821
Meats—							
Beef (frozen) .. .	lb.	£		1,212,459	17,909,891	4,121,732	2,426,953
				37,622	445,946	137,160	122,896
Lamb (frozen) .. .	lb.	£		18,560,104	79,827,160	66,926,694	45,879,001
				568,285	2,576,358	2,558,208	1,867,851
Mutton (frozen) .. .	lb.	£		8,884,125	29,936,686	10,815,783	12,620,225
				190,576	486,341	213,859	278,064
Pork (frozen) .. .	lb.	£		10,479,042	4,013,637	1,160,739	3,212,503
				409,856	169,480	73,765	212,424
Poultry (frozen) .. .	£			7,619	221,147	595,112	644,470
Rabbits and Hares (frozen)	pairs	£		1,035,311	4,528,137	9,422,193	14,993,415
				109,044	528,825	1,353,986	2,390,701
Preserved in tins .. .	lb.	£		28,092,602	34,444,231	26,543,062	46,460,459
				1,461,462	2,061,345	1,525,841	2,545,970
Sausage Casings .. .	cwt.	£		7,196	10,437	9,115	8,776
				174,749	271,727	329,684	386,030
All other .. .. .	£			392,849	578,379	379,846	421,321
Milk and Cream .. .	£			1,569,404	2,733,230	2,961,437	3,271,799
Hides and Skins—							
Sheep (with wool) .. .	lb.	£		44,051,793	54,476,850	32,038,120	30,768,333
				1,803,678	3,379,693	3,246,515	3,230,725
Calf, Cattle, Horse .. .	No.	£		63,389	25,883	31,321	73,479
				81,021	67,295	103,680	219,167
Rabbit and Hare .. .	lb.	£		6,203,553	4,947,452	5,520,569	4,110,507
				2,616,670	2,020,950	1,786,345	1,142,571
Other Skins .. .. .	£			214,907	273,651	92,478	70,066
Tallow (unrefined) .. .	cwt.	£		36,555	16,895	30,324	56,573
				71,091	94,682	195,140	340,858
Eggs in shell .. .. .	dozen	£		1,880,850	3,479,898	4,195,405	5,128,724
				126,923	230,238	461,553	601,628
Eggs not in shell .. .	£			531,365	895,374	1,103,221	978,966
Cheese .. .. .	lb.	£		11,923,578	30,311,114	25,575,894	29,536,079
				642,800	1,430,698	1,697,685	2,169,093

**Ships' Stores.** Prior to 1906 goods shipped at Victorian ports on board oversea vessels as ships' stores were included in particulars of exports. From 1906 the information has been excluded from the export figures. The nature and value of these stores shipped during each of the years 1944-45 to 1948-49 is given in the following table:—

# VICTORIA—VALUE OF STORES SHIPPED ON OVERSEA VESSELS, 1944-45 TO 1948-49.

Item.	Year ended 30th June—				
	1945.	1946.	1947.	1948.	1949.
<i>Australian Currency Values.</i>					
	£A	£A	£A	£A	£A.
Ale, Beer, and Porter .. ..	22,364	24,371	19,442	20,271	28,343
Butter .. ..	14,032	16,270	13,859	23,159	53,752
Cheese .. ..	3,004	4,293	3,762	4,401	6,108
Coal (Bunker) .. ..	28,739	7,063	13,178	10,717	2,147
Coffee, Cocoa, and Chocolate .. ..	7,549	6,940	5,631	5,695	8,000
Cordage and Twines .. ..	6,302	6,201	3,276	2,739	2,799
Eggs .. ..	12,471	7,894	9,131	17,194	29,358
Fish .. ..	15,120	22,106	25,295	47,236	48,983
Fruits (all kinds) .. ..	14,878	16,986	16,155	19,778	22,005
Fruit and Vegetables (in liquid) .. ..	6,229	6,366	4,896	3,549	8,685
Vegetables .. ..	10,679	14,962	15,212	20,757	34,979
Flour (wheaten) .. ..	8,480	12,029	17,939	14,916	56,756
Rice .. ..	4,006	4,245	5,150	15,869	20,627
Jams and Jellies .. ..	3,969	3,388	2,158	2,064	4,293
Meats .. ..	101,507	110,845	113,687	143,501	208,835
Milk and Cream (preserved) .. ..	11,380	13,949	12,583	14,030	48,009
Oils for use as fuel in vessels .. ..	1,905,505	567,011	372,934	452,992	463,264
Oils for use as fuel in aircraft .. ..			6,723	8,694	1,203
Oils, other .. ..	48,019	29,056	38,331	29,847	42,085
Paints and Colours .. ..	35,114	25,962	18,691	11,611	11,260
Potatoes .. ..	9,998	11,510	10,505	10,061	11,859
Spirits .. ..	8,564	6,523	4,525	6,044	5,726
Sugar .. ..	5,217	5,712	5,239	7,457	10,636
Tea .. ..	4,087	7,783	6,356	9,183	6,861
Tobacco, Cigars and Cigarettes .. ..	14,332	19,886	20,260	12,363	11,306
All other Articles .. ..	154,729	118,418	111,308	182,302	153,803
Australian Produce .. ..	554,933	470,763	533,854	787,957	1,145,721
Other Produce .. ..	1,901,341	599,006	342,372	313,473	155,961
Total .. ..	2,456,274	1,069,769	876,226	1,101,430	1,301,682

**Customs  
and Excise  
Revenue.**

The overseas trade and the gross revenue collected at Victorian ports, during the year 1948-49, are shown in the following statement:—

## OVERSEA TRADE AND GROSS REVENUE COLLECTED AT VICTORIAN PORTS, 1948-49.

*(Australian Currency Values.)*

	Melbourne.	Geelong.	Portland.	Essendon Airport.	Total.
	£A.	£A.	£A.	£A.	£A.
Overseas Trade—					
Imports .. ..	140,869,219	4,235,982	282,508	185,478	145,573,187
Exports .. ..	126,631,662	8,385,335	1,413,979	28,253	136,459,229
Gross Revenue—					
Customs Duties .. ..	19,651,232	529,976	234,641	8,737	20,424,586
Excise Duties .. ..	18,506,122	82,767			18,588,889
Primaage .. ..	1,805,763	48,179	25,286	1,273	1,880,501
Other Sources .. ..	63,774	392	16	29	64,211
Total .. ..	40,026,891	661,314	259,943	10,039	40,958,187

\* After deducting £1,099,286 for Refunds and Drawbacks, &c., the net revenue was £39,858,901.

**Interstate  
Trade.**

On the 13th September, 1910, the Commonwealth Government abandoned the collecting and recording of information relating to Interstate imports and exports, but, at the Statisticians' Conference held in 1926 at Perth, it was resolved that action should be taken by the Statistician of each State (with the exception of Western Australia and Tasmania where schemes for collecting interstate trade statistics were in force) with a view to obtaining a record of the principal items of interstate trade. It has not been possible to obtain complete information regarding the interstate trade of Victoria. Returns have been received from the Harbor Trusts, but the Railways Department, owing to staff difficulties, has been unable to supply any information since February, 1942. The amount of goods transported by road is not available.

## SHIPPING.

**Vessels entered  
and cleared.**

Victorian shipping, as dealt with in the succeeding tables, refers to vessels trading with other States and overseas countries; the tonnage quoted is net. Public vessels which were exclusively engaged in the transport of troops, equipment and war supplies and vessels trading on the Victorian coast and on the River Murray are not included. Coastal shipping is included in the particulars of the shipping at Victorian ports (page 392).

The number of vessels entered and cleared, and their total tonnage in each of the five years 1945-1949, were as follows:—

**VICTORIA—OVERSEA AND INTERSTATE SHIPPING,  
1944-45 TO 1948-49.**

Heading.	Year ended 30th June—				
	1945.	1946.	1947.	1948.	1949.
<b>Vessels Entered—</b>					
Number .. ..	1,412	1,442	1,679	1,846	2,068
Net tonnage ..	2,998,775	3,485,783	4,844,421	5,679,722	7,054,653
Average net tonnage	2,124	2,417	2,885	3,076	3,411
<b>Vessels Cleared—</b>					
Number .. ..	1,444	1,434	1,659	1,825	2,079
Net tonnage ..	3,096,963	3,482,275	4,804,031	5,608,437	7,091,571
Average net tonnage	2,145	2,428	2,896	3,073	3,411

For the twelve months ended 30th June, 1949, steamers (including oil-burning vessels) numbered 1,950 of the vessels entered and 1,966 of the vessels cleared, their tonnage aggregating 7,040,703 and 7,078,435 respectively. The inward shipping included 68 vessels in ballast, of an aggregate tonnage of 251,687, while the outward shipping included 382 vessels in ballast, having an aggregate tonnage of 1,354,633.

The principal countries having shipping communication with Victoria in 1948-49 are set out in the following statement:—

Shipping with  
principal  
countries.

### VICTORIA—SHIPPING WITH PRINCIPAL COUNTRIES, 1948-49.

Countries.	Vessels Entered.				Vessels Cleared.			
	Steamers.*		Sailing Vessels.		Steamers.*		Sailing Vessels.	
	Num-ber.	Net Tonnage.	Num-ber.	Net Tonnage.	Num-ber.	Net Tonnage.	Num-ber.	Net Tonnage.
Other Australian States ..	1,175	3,053,605	113	13,164	1,293	3,769,839	108	12,350
United Kingdom .. ..	185	1,367,497	..	..	183	1,190,716	..	..
New Zealand .. ..	37	116,969	5	786	50	177,701	5	786
India .. ..	62	257,462	..	..	48	213,679	..	..
Straits Settlements ..	46	208,405	..	..	31	145,244	..	..
Other British .. ..	140	625,714	..	..	123	484,690	..	..
Total British Countries	1,645	5,629,652	118	13,950	1,728	5,981,869	113	13,136
Japan .. ..	11	42,052	..	..	8	38,773	..	..
Indonesia .. ..	34	195,493	..	..	32	179,370	..	..
United States of America ..	78	355,685	..	..	34	157,587	..	..
Other Foreign .. ..	182	817,821	..	..	164	720,836	..	..
Total Foreign Countries	305	1,411,051	..	..	238	1,096,566	..	..
Grand Total .. ..	1,950	7,040,703	118	13,950	1,966	7,078,435	113	13,136

\* Includes oil-burning vessels.

**Nationality of vessels.** The nationality of vessels which entered or were cleared at Victorian ports for the year 1948-49 was as follows:—

### VICTORIA—NATIONALITY OF SHIPPING, 1948-49.

Nationality.	Vessels Entered.		Vessels Cleared.	
	Number.	Net Tonnage.	Number.	Net Tonnage.
<b>British—</b>				
Australian .. .. .	923	1,172,827	910	1,125,707
United Kingdom .. ..	748	4,274,789	763	4,330,503
Canadian .. .. .	9	38,818	11	49,540
Hong Kong .. .. .	9	27,709	11	33,687
New Zealand .. .. .	41	57,126	40	53,349
South African .. .. .	5	18,247	3	9,635
Other British .. .. .	14	40,307	16	38,644
<b>Total British .. ..</b>	<b>1,749</b>	<b>5,629,823</b>	<b>1,754</b>	<b>5,641,065</b>
<b>Foreign—</b>				
Danish .. .. .	13	47,329	11	41,493
French .. .. .	4	16,529	5	19,900
Dutch .. .. .	36	187,906	41	216,144
Italian .. .. .	16	76,910	14	68,006
Norwegian .. .. .	99	405,692	103	419,632
Swedish .. .. .	55	176,420	54	170,082
United States of America ..	60	328,335	61	326,760
Other Foreign .. .. .	36	185,709	36	188,489
<b>Total Foreign .. ..</b>	<b>319</b>	<b>1,424,830</b>	<b>325</b>	<b>1,450,506</b>
<b>Grand Total .. ..</b>	<b>2,068</b>	<b>7,054,653</b>	<b>2,079</b>	<b>7,091,571</b>

**Shipping entered at Victorian Ports.**

Particulars of shipping—oversea, interstate, and intra-state—which entered each port of Victoria are given in the following statement for the year ended 30th June, 1949.

## VICTORIA—VESSELS ENTERED AT EACH PORT, 1948-49.

Route.	Melbourne.		Geelong.		Portland.		Warrnam- bool.	
	Number.	Net Tonnage.	Number.	Net Tonnage.	Number.	Tonnage.	Number.	Net Tonnage.
Oversea—								
Steam* ..	296	1,383,765	22	80,364	..	..	..	..
Sailing ..	5	786	..	..	..	..	..	..
Interstate—†								
Steam ..	1,553	5,297,190	70	228,763	9	50,621	..	..
Sailing ..	113	13,164	..	..	..	..	..	..
Oversea, <i>via</i> Ports—								
Steam* and Sailing ..	16	62,382	22	112,725	6	42,730	..	..
Interstate <i>via</i> Ports—								
Steam* and Sailing ..	9	37,587	..	..	..	..	..	..
Local (within the State)—								
Steam* and Sailing ..	53	201,767	30	100,607	..	..	..	..
Total—								
Steam* and Sailing ..	2,045	6,996,641	144	522,459	15	93,351	..	..

NOTE.—“Ports” means Victorian ports.

\* Includes oil-burning vessels.

† Including “Oversea *via* States”.

**Cargo discharged and shipped.** Statistics relating to the tonnage of cargo discharged and shipped in Victoria during the year ended 30th June, 1949, are shown in the following tables. One shows the tonnage of interstate and overseas cargo handled at each port in the State, and another the tonnage of overseas cargo discharged and shipped in Victoria according to the nationality of the vessels in which the cargo was carried.

## VICTORIA—TONNAGE OF INTERSTATE AND OVERSEA CARGO DISCHARGED AND SHIPPED AT EACH PORT DURING THE YEAR 1948-49.

Port.	Discharged.				Shipped.			
	Interstate (Tons).		Oversea (Tons).		Interstate (Tons).		Oversea (Tons).	
	Weight.	Measure.	Weight.	Measure.	Weight.	Measure.	Weight.	Measure.
Melbourne ..	1,892,256	188,371	1,625,018	919,956	461,640	224,421	577,126	523,993
Geelong ..	154,550	2,675	306,670	7,737	24,054	2,938	295,473	140
Portland ..	3,001	..	27,359	..	..	..	8,103	..
Warrnambool	..	..	..	..	..	..	..	..
Total ..	2,049,807	191,046	1,959,047	927,693	485,694	227,359	880,702	524,133



**VICTORIA—TONNAGE OF OVERSEA CARGO DISCHARGED  
AND SHIPPED DURING THE YEAR 1948-49 ACCORDING  
TO THE NATIONALITY OF VESSELS.**

Nationality of Vessels.	Discharged.		Shipped.	
	Tons Weight.	Tons Measurement.	Tons Weight.	Tons Measurement.
Australian .. ..	5,708	17,264	689	16,164
United Kingdom .. ..	1,292,764	608,565	621,153	389,090
Canadian .. ..	337	5,747	578	5,381
Hong Kong .. ..	8,690	9,627	647	1,893
New Zealand .. ..	123	23,029		46,095
South African .. ..	182	3,181	187	1,369
Other British .. ..	10,845	6,336	3,276	4,360
Total (British) .. ..	1,318,649	673,749	626,530	464,352
Danish .. ..	4,117	18,374	11,334	1,965
French .. ..	17,871		15,405	2,308
Dutch .. ..	19,897	25,484	31,127	15,990
Italian .. ..	2,066	1,796	25,007	8,974
Norwegian .. ..	225,033	76,791	89,388	9,866
Swedish .. ..	48,659	74,382	33,266	5,421
United States of America .. ..	174,805	53,377	25,850	11,185
Other Foreign .. ..	147,950	3,740	22,795	4,072
Total (Foreign) .. ..	640,398	253,944	254,172	59,781
Grand Total .. ..	1,959,047	927,693	880,702	524,133

**PRINCIPAL PORTS OF VICTORIA.**

**Port of Melbourne.** The Port of Melbourne which is under the control of the Melbourne Harbor Trust, had 11·69 miles of wharfs, piers, and jetties in the Yarra River, Victoria Dock, Maribyrnong River, and Hobson's Bay at 31st December, 1949. The area of these wharfs, &c., is 58 acres, and there are 30½ acres of sheds. Reference to the constitution of the Trust and the revenue and expenditure thereof are shown in part "Local Government".

**Trade of the Port of Melbourne.** During the year 1949, vessels to the number of 2,305 (1,362 steamers, 794 motor vessels, and 149 sailing vessels) with registered gross tonnage aggregating 13,285,863 berthed within the Port. Total imports in 1949 amounted to 5,096,098 tons, of which 2,012,308 tons were interstate and coastal cargo. Exports totalled 1,855,342 tons, including interstate and coastal tonnage, amounting to 679,843. Coal formed a great part of the interstate imports and, excluding 1,779 tons transhipped to vessels, 2,989 tons kept on board and landed at Geelong, or other ports, or used for bunkers, and 3,333 tons shortlanded, the quantity imported during 1949 amounted to 1,209,971 tons.

Port of  
Geelong.

The Port of Geelong is controlled by the Geelong Harbor Trust. The number of berthings of vessels visiting the port during 1949 was 303 and represented 1,132,103 gross tonnage. Imports and exports for that period aggregated 490,090 and 516,423 tons respectively.

### POSTS, TELEGRAPHS, TELEPHONES, AND WIRELESS.

The Commonwealth of Australia Constitution Act (63 and 64 Vict., Chapter 12) provided, in section 51, power to make laws with respect to *inter alia*, "postal, telegraphic, telephonic, and other like services".

These services are under the control of the Postmaster-General of the Commonwealth of Australia. Information given in the following tables refers only to the Victorian activities of the Department.

Post Offices,  
Mails, &c.

The number of post offices and the number of mails despatched and received in each of the five years 1944-45 to 1948-49 are given hereunder.

### VICTORIA—NUMBER OF POST OFFICES AND MAILS, 1944-45 TO 1948-49.

Year ended 30th June—	Number of Post Offices.*	Number of Mails—	
		Despatched.	Received.
1945 .. .. .	2,510	2,201,985	1,944,136
1946 .. .. .	2,484	2,321,749	2,106,878
1947 .. .. .	2,470	2,347,028	2,137,329
1948 .. .. .	2,470	2,303,369	2,097,735
1949 .. .. .	2,463	2,366,947	2,162,677

\* Excluding "Telephone" offices at which telegraph and telephone business only is transacted, viz., 1944-45, 238; 1945-46, 229; 1946-47, 231; 1947-48, 226; and 1948-49, 220.

Postal  
Returns—  
Victoria.

Particulars relating to the number of letters, packets, and newspapers dealt with during 1947-48 and 1948-49 are given hereunder.

### VICTORIA—NUMBER OF LETTERS, PACKETS, AND NEWSPAPERS DEALT WITH, 1947-48 AND 1948-49.

Particulars.	Year ended 30th June, 1948.			Year ended 30th June, 1949.		
	Letters, Post-cards, Letter-cards.	Newspapers and Packets.	Total.	Letters, Post-cards, Letter-cards.	Newspapers and Packets.	Total.
<i>Posted for delivery—</i>	No.	No.	No.	No.	No.	No.
Within the Commonwealth ..	278,719,800	46,199,400	324,919,200	289,563,500	49,391,200	338,954,700
Beyond the Commonwealth—						
Despatched	11,097,300	2,788,900	13,886,200	10,176,700	2,801,700	12,978,400
Received ..	12,267,500	6,177,700	18,445,200	11,964,000	5,865,700	17,829,700
Total ..	302,084,600	55,166,000	357,250,600	311,704,200	58,058,600	369,762,800

The number of registered articles posted and received and particulars concerning parcels post are shown below.

### VICTORIA—REGISTERED ARTICLES AND PARCELS POST 1944-45 TO 1948-49.

Year ended 30th June—	Registered Articles (other than Parcels).				Parcels Post.*			
	Posted for Delivery—		Total Posted in Commonwealth.	Received from Beyond the Commonwealth.	Posted for Delivery—		Total Posted in Commonwealth.	Received from Beyond the Commonwealth.
	Within the Commonwealth.	Beyond the Commonwealth.			Within the Commonwealth.	Beyond the Commonwealth.		
	No.	No.	No.	No.	No.	No.	No.	No.
1945 ..	4,606,000	30,800	4,636,800	50,900	4,751,600	247,100	4,998,700	138,800
1946 ..	4,745,700	52,000	4,797,700	100,500	4,256,500	900,300	5,156,800	175,700
1947 ..	4,792,400	92,000	4,884,400	123,400	4,280,200	1,204,300	5,484,500	127,300
1948 ..	4,932,400	103,200	5,035,600	137,400	4,560,700	1,407,900	5,968,600	134,800
1949 ..	5,189,000	117,600	5,306,600	152,900	4,328,300	980,500	5,308,800	142,800

\* Including Registered Value payable and Duty Parcels.

**Dead  
Letters—  
Victoria.**

During 1948-49 there were 238,690 letters, &c., and 70,779 packets, &c., returned direct to writers or delivered; 24,428 letters, &c., and 94,680 packets, &c., were destroyed in accordance with the Post and Telegraph Act; and 19,960 letters, &c., and 1,706 packets, &c., were returned, as unclaimed, to other countries. Money and valuables to the amount of £60,032 were found in postal articles sent to the Dead Letter Office as undeliverable. Of 42,555 postal articles posted without address, 192 contained money and valuables amounting to £2,400.

**Money Orders  
and Postal  
Notes.**

The following table shows the total number and value of money orders and postal notes issued and paid in each of the five years 1944-45 to 1948-49:—

**VICTORIA—MONEY ORDERS AND POSTAL NOTES, 1944-45 TO 1948-49.**

Heading.	Year ended 30th June—				
	1945.	1946.	1947.	1948.	1949.
Number of Money Order Offices open .. .. .	860	862	862	860	879
Money Orders Issued—					
Intra-state .. {	573,019	571,575	626,868	694,424	746,451
Amount £	4,933,879	4,962,914	5,340,591	5,877,456	6,408,132
Interstate .. {	161,972	141,062	149,950	114,606	132,144
Amount £	932,721	859,051	832,129	823,888	907,097
Beyond the Com- {	16,703	17,214	16,772	20,730	25,495
monwealth Amount £	38,786	39,912	45,447	65,374	90,487
Total .. {	751,694	729,851	793,590	829,760	904,099
Amount £	5,905,386	5,861,877	6,218,167	6,766,718	7,405,716
Money Orders Paid—					
Intra-state .. {	571,124	572,007	626,781	693,308	745,460
Amount £	4,935,898	5,062,914	5,351,082	5,877,442	6,342,074
Interstate .. {	219,964	215,336	208,818	219,814	221,892
Amount £	1,331,837	1,283,043	1,300,576	1,364,922	1,519,167
Beyond the Com- {	14,517	20,321	30,687	40,636	38,879
monwealth Amount £	71,265	103,628	132,491	162,225	159,806
Total .. {	805,605	807,664	866,286	953,758	1,006,231
Amount £	6,339,000	6,449,585	6,784,149	7,404,589	8,021,047
Postal Notes—					
Issued .. {	6,908,015	7,396,752	8,787,712	9,939,752	10,671,781
Amount £	2,502,405	2,644,900	3,090,034	3,526,456	3,826,066
Paid—Issued with- {	3,725,409	3,876,187	4,319,501	4,723,365	4,980,932
in the State Amount £	1,507,500	1,552,195	1,742,278	1,949,009	2,108,863
Paid—Issued in {	1,066,324	942,583	798,458	848,232	830,835
other States Amount £	623,237	512,732	350,126	376,755	368,177

Of the money orders issued in 1948-49, 878,595 for £7,315,229 were payable in the Commonwealth of Australia, 2,859 for £6,776 in New Zealand, 15,444 for £51,977 in the United Kingdom, and 7,192 for £31,734 in other countries. The orders paid included 967,352 for £7,861,241 issued in the Commonwealth, 7,461 for £16,489 in New Zealand, 27,030 for £123,929 in the United Kingdom, and 4,388 for £19,388 in other countries.

**Telegraphs and Telegrams.** The following table gives particulars relating to the telegraph business during each of the five years 1944-45 to 1948-49:—

### VICTORIA—TELEGRAPH BUSINESS, 1944-45 TO 1948-49.

Heading.	Year ended 30th June—				
	1945.	1946.	1947.	1948.	1949.
	No.	No.	No.	No.	No.
Number of Telegraph Offices (including Railway Telegraph Offices) .. .. .	2,424	2,404	2,402	2,429	2,420
<b>Telegrams—</b>					
<b>Within the Commonwealth—</b>					
Paid and Collect Telegrams					
Despatched—					
Ordinary, Urgent, and Press	7,835,768	8,110,736	7,498,130	7,662,566	7,767,352
Lettergrams .. .. .	22,531	25,803	25,492	21,887	19,992
Radiograms .. .. .	1,345	3,559	5,113	2,356	3,278
Unpaid Telegrams Transmitted—					
Service and Meteorological	470,232	444,400	455,385	449,406	442,464
<b>Total .. .. .</b>	8,329,876	8,584,498	7,984,120	8,136,215	8,233,086
<b>Beyond the Commonwealth—</b>					
Despatched .. .. .	302,774	284,646	309,702	330,937	371,901
Received .. .. .	262,265	296,487	292,741	368,912	400,298
<b>Total Number of Telegrams dealt with .. .. .</b>	8,894,915	9,165,631	8,586,563	8,836,064	9,005,285
<b>Revenue—</b>					
<b>Telegrams within the Commonwealth .. .. .</b>	£ 491,313	£ 554,864	£ 518,452	£ 530,390	£ 535,707
<b>Telegrams beyond the Commonwealth .. .. .</b>	64,510	72,002	69,019	68,749	67,433
<b>Total Revenue received in State .. .. .</b>	555,823	626,866	587,471	599,139	603,140

Information relating to the telephone service is given below for the years 1944-45 to 1948-49.

### VICTORIA—TELEPHONES, 1944-45 TO 1948-49.

Heading.	Year ended 30th June—				
	1945.	1946.	1947.	1948.	1949.
	No.	No.	No.	No.	No.
Telephone Exchanges ..	1,674	1,668	1,672	1,679	1,688
Public Telephones ..	3,069	3,066	3,058	3,143	3,357
Lines connected ..	181,685	190,507	202,769	214,997	228,586
Instruments connected ..	264,013	272,147	287,303	305,287	324,919
Instruments per 1,000 of Population ..	131.1	134.0	139.8	146.0	151.9
Effective Paid Local Calls—					
(a) Subscribers ..	187,850,951	198,063,052	215,540,283	231,015,791	242,779,510
(b) Public Telephones ..	19,931,558	21,066,906	20,697,363	21,397,350	22,941,082
Trunk Line Calls ..	15,909,051	16,208,011	16,791,804	17,558,059	18,293,641

Details of Broadcast Services and Amateur Stations licensed in Victoria at the end of each of the years 1944-45 to 1948-49 are shown hereunder. Consequent on the passing of the Australian Broadcasting Act in July, 1942, broadcast listeners' licences for 1942-43 and subsequent years were issued in two categories, viz. :—(a) licences for one receiver, (b) licences for receivers in excess of one. The number of licences (for one receiver) in force in Victoria, at 30th June, 1949, represented 28 per cent. of the total for Australia (1,762,675).

### VICTORIA—WIRELESS LICENCES IN FORCE, 1944-45 TO 1948-49.

Class of Licence.	At 30th June—				
	1945.	1946.	1947.	1948.	1949.
Broadcasting* ..	19	19	19	19	19
Broadcast Listeners—					
One receiver ..	394,315	396,700	475,215	469,437	487,796
More than one receiver ..	18,002	19,085	24,729	35,669	43,926
Amateur ..	†	†	658	796	865

\* Exclusive of stations operated by the National Broadcasting Service (P.M.G.'s Department).

† Operation of Amateur Stations suspended.

Prior to 1946-47 Statistics of authorized stations were compiled on the basis of wireless licences issued. Subsequently certain Stations were authorized without being licensed and it therefore became necessary to publish Statistics on the basis of stations authorized.

At 30th June, 1949, the particulars of authorized radio-communication stations were as follows :—

- (1) Transmitting and Receiving. (a) Aeronautical 5; (b) Coast 3; (c) Land 162; (d) Mobile (General) 562; and (e) Miscellaneous 11.
- (2) Receiving Only (c) Land 199; (d) Mobile (General) 185.

Post Office  
revenue and  
expenditure.

Particulars concerning the revenue and expenditure of the Postmaster-General's Department in Victoria for each of the years 1944-45 to 1948-49 are contained in the following table:—

REVENUE AND EXPENDITURE OF POSTMASTER-GENERAL'S  
DEPARTMENT IN VICTORIA, 1944-45 TO 1948-49.

Particulars.	Year ended 30th June—				
	1945.	1946.	1947.	1948.	1949.
	£	£	£	£	£
<i>Revenue.</i>					
Postage .. .. .	2,851,507	3,062,904	3,404,602	3,613,426	3,728,539
Money Order Commission .. .. .	85,320	89,284	101,583	114,611	124,434
Poundage on Postal Notes .. .. .	17,235	18,867	19,954	18,404	20,163
Private Boxes and Bags .. .. .	242,589	254,139	232,850	254,481	273,058
Miscellaneous .. .. .					
Total Postal .. .. .	3,196,651	3,425,194	3,758,989	4,000,922	4,146,194
Telegraphs .. .. .	1,021,560	901,390	864,880	832,865	824,795
Radio .. .. .	192,690	199,790	235,565	234,724	350,523
Telephones .. .. .	3,619,451	3,703,004	3,870,487	4,165,860	4,365,170
Grand Total .. .. .	8,030,352	8,229,378	8,729,921	9,234,371	9,686,682
<i>Expenditure.</i>					
Salaries and Contingencies—					
Salaries and Payments in the					
Nature of Salary .. .. .	2,578,439	2,745,087	3,076,067	3,700,481	4,435,569
General Expenses .. .. .	183,984	205,671	229,632	359,199	424,125
Stores and Material .. .. .	1,002,421	436,650	183,472	198,804	2,459,190*
Mail Services .. .. .	454,817	407,904	368,853	350,433	494,897
Engineering Services (other than new works) .. .. .	1,296,507	1,625,931	1,900,229	2,394,775	2,896,523
Rents, Repairs, Maintenance, Fittings, &c. .. .. .	64,220	65,457	80,475	110,313	119,541
Proportion of Audit Expenses .. .. .	3,550	3,550	3,550	3,550	3,550
New Works—					
Telegraph, Telephones, and Wireless .. .. .	729,400	1,028,000	1,565,964	2,099,470	3,189,156
New Buildings, &c. .. .. .	63,889	128,572	154,987	277,785	360,786
Other Expenditure .. .. .	11,655	9,865	8,404	7,295	5,991
Total Expenditure .. .. .	6,388,882	6,656,687	7,571,633	9,502,105	14,389,328

\* Includes £2,250,000 working advance for payment of credit of Post Office Stores and Transport Trust Account.

### TRANSPORT.

Under the provisions of the *Transport Regulation Act* 1932, as amended by the *Transport Regulation Act* 1933, the Transport Regulation Board was appointed by Governor-in-Council, for the purpose of securing the improvement and co-ordination of means and facilities for locomotion and transport and of carrying into effect the objects and purposes of the Act. The first Board took office on 1st May, 1934. The Board's term is for a period of three years.

Brief reference to certain provisions of the Transport Regulation Acts of 1933, 1935, 1940, and 1941 respectively, and the system evolved to implement them is made in previous issues of the *Year-Book*.

Transport  
Regulation  
Board.

It was not until 1941 that vehicles which carried passengers otherwise than at a separate and distinct fare for each passenger (i.e., private hire cars) were brought within the provisions of the Act. When these vehicles were brought under control in 1941, a proviso was included that licences would issue "as of right" for such vehicles with seating capacity less than six. This proviso was removed by a short amending Act in 1946, and the position now is that all commercial passenger vehicle licences are at the discretion of the Board to grant or refuse, subject to review of the Board's decision by Governor-in-Council.

### VICTORIA—TRANSPORT LICENCES IN FORCE AS AT 30TH JUNE, 1949.

Discretionary Licences.			Licences "As of Right."		
Type of Licence.	Permanent Licences relating to Commercial Passenger Vehicles operated as—	Number of Licences.	Type of Licence.	To operate for Hire or Reward—	Number of Licences.
A	Stage Omnibuses ..	1,567	EA	Within 25 miles of Melbourne ..	9,914
B	Touring Omnibuses ..	88	EB {	Within 25 miles of Ballarat ..	318
C	Special Service Omnibuses ..	99		Within 25 miles of Bendigo ..	297
PH	Private Hire ..	1,081		Within 25 miles of Geelong ..	448
D	Permanent licences relating to commercial goods vehicles ..	1,717	EC	Within 20 miles of the places of business of the owners outside the radius of Melbourne, Ballarat, Bendigo, and Geelong ..	8,623
			ED	Primary Producers, the vehicles being operated in connexion with their business as such and in some cases for the carriage for hire or reward of their neighbours' produce ..	5,974
			EF	Commercial goods vehicles owned by butter or cheese factories and operated for the carriage of milk or cream and goods necessary for such factory ..	551
			EG	Private Carriers, the vehicles being used to carry the goods of the owners in the course of trade in connexion with their own business ..	30,123
			EH	(i) Carrying only 3rd Schedule goods ..	4,224
				(ii) Racehorse floats ..	35
				(iii) Tank wagons carrying only petroleum products ..	203
				(iv) Commercial travellers' vehicles registered at the commercial rate of motor registration ..	486
Total (Discretionary) ..		4,552	Total (As of Right) ..		61,196



In addition to those shown, temporary licences numbering 3,758, and additional licences for passenger carrying on goods vehicles numbering 340 were issued. This made the grand total of licences issued at 30th June, 1949, 69,846, while the fees collected amounted to £63,927. Total revenue during the year (including permit fees and additional fees) amounted to £185,823.

**Liquid Fuel Control Board.** The State Liquid Fuel Control Board, consisting of members of the Transport Regulation Board and two outside members appointed by the Commonwealth, continued to administer the rationing of liquid fuel in Victoria until the 9th February, 1950, from which date rationing was abolished.

## RAILWAYS.

All railways in Victoria available for general traffic, with the exception referred to on page 408, are the property of the State, and are under the management of three Commissioners appointed by the Government.

Certain border railways in New South Wales are also under the control of the Victorian Railways Commissioners by virtue of an agreement ratified between the Victorian and New South Wales Governments under Act No. 3194 of 1922.

All lines controlled by the Railways Commissioners are shown on the map opposite page 353.

The succeeding tables relate to the State Railways, the St. Kilda-Brighton and Sandringham-Beaumaris Electric Tramways, and the Road Motor Services under the control of the Railways Commissioners. The operations of these tramways and the Road Motor Services are also shown separately on pages 407 and 408. Steam or motor power provides the traction for country passenger and goods traffic, while electricity is used mainly for passenger traffic on suburban lines.

**Reduction of loan liability.** Important legislation bearing on railway finances was contained in the *Railways (Finances Adjustment) Act 1936*, No. 4429. A brief outline of the principal provisions of this Act was published in the *Victorian Year-Book* for 1939-40, page 361.

**Total capital cost of railways and equipment.**

The total capital cost of all lines constructed and in course of construction, and of all works, rolling stock and equipment of the Railways Department as at 30th June of each of the five years 1945-1949, is shown in the following table :—

**VICTORIA—TOTAL CAPITAL COST OF RAILWAYS, ETC.,  
EQUIPMENT AND ROLLING STOCK, 1944-45 TO 1948-49.**

At 30th June—	Railways.		Electric Tramways.	Road Motor Services.	Total Capital Cost.*
	Lines Opened.	Lines in Process of Construction.	Lines Opened.		
	£	£	£	£	£
1945 .. ..	50,861,453	163,029	147,961	7,180	51,179,623
1946 .. ..	51,242,184	163,077	143,853	14,139	51,563,253
1947 .. ..	51,627,002	168,012	140,436	12,722	51,948,172
1948 .. ..	52,145,792	169,909	137,029	11,037	52,463,767
1949 .. ..	53,008,583	177,309	134,654	10,743	53,331,289

\* Written down in accordance with Railways (Finances Adjustment) Act No. 4429 of 1936. Particulars are exclusive of the cost of stores and materials on hand and in course of manufacture.

**Loan liability.** The face value of stock and bonds allocated to the Railways Department, as reduced in accordance with Act No. 4429, amounted to £53,325,542 at 30th June, 1949. After deducting the value of securities purchased by the National Debt Sinking Fund and cancelled (£6,381,252), the total liability in respect of current loans outstanding at that date was £46,944,290. The annual interest payable on this amount, calculated at the average rate of 3·437 per cent., was £1,613,475.

Additional funds, which amounted to £6,038,622 at 30th June, 1949, have been provided for railway construction, equipment, stores, &c., out of Consolidated Revenue and the National Recovery Loan and other Funds. No interest is charged on this amount.

**Railways  
traffic.**

The mileage and traffic of the railways (exclusive of electric tramways and road motor services) for each of the years 1944-45 to 1948-49 are given in the following table :—

**VICTORIA—RAILWAYS MILEAGE AND TRAFFIC (EXCLUDING ELECTRIC TRAMWAYS AND ROAD MOTOR SERVICES), 1944-45 TO 1948-49.**

Heading.	At 30th June—				
	1945.	1946.	1947.	1948.	1949.
	Miles.	Miles.	Miles.	Miles.	Miles.
Lines Constructed ..	4,830·29	4,830·29	4,830·29	4,830·79	4,830·79
„ Closed for Traffic	82·25	82·25	88·50	105·75	132·51*
„ Open for Traffic	4,748·04	4,748·04	4,741·79	4,725·04	4,698·28
During Year ended 30th June—					
	1945.	1946.	1947.	1948.	1949.
Traffic Train Mileage	16,337,140	16,343,796	15,539,188	16,819,339	17,351,775
Passenger Journeys	195,697,963	196,117,567	170,164,983	182,209,652	176,555,074
Goods and Live Stock Carried (Tons) ..	8,063,591†	7,229,025†	7,561,773	8,439,760	8,859,016

\* Of the 132·51 miles closed for traffic, 74·71 miles have been dismantled.

† Tonnage of live stock estimated.

**Railways  
revenue and  
expenditure.**

The revenue and expenditure of the Railways Department during each of the five financial years 1945-1949, were as follows :—

**VICTORIA—RAILWAYS REVENUE AND EXPENDITURE, 1944-45 TO 1948-49.**

Heading.	Year ended 30th June—				
	1945.	1946.	1947.	1948.	1949.
Revenue—	£	£	£	£	£
Passenger, &c., Business—					
Passenger Fares .. ..	6,683,370	6,880,225	5,833,483	6,544,248	6,740,494
Parcels, &c. .. ..	543,199	585,184	570,439	636,896	685,916
Other .. ..	38,683	40,533	40,715	42,959	40,881
Goods, &c., Business—					
Goods .. ..	6,065,778*	5,439,358*	5,410,127	7,132,125	7,686,515
Live Stock .. ..	660,441*	519,206*	598,253	683,632	741,433
Minerals .. ..	136,812	99,941	100,293	176,058	168,206
Other .. ..					

\* Estimated.

VICTORIA—RAILWAYS REVENUE AND EXPENDITURE, 1944-45  
TO 1948-49—continued.

Heading.	Year ended 30th June—				
	1945.	1946.	1947.	1948.	1949.
	£	£	£	£	£
Miscellaneous—					
Dining Car and Refreshment Services .. ..	748,307	746,956	660,460	714,849	768,525
Sale of Electrical Power .. ..	64,001	55,029	57,368	65,442	90,070
Rentals .. ..	169,674	158,828	163,271	178,122	188,743
Book Stalls .. ..	133,864	135,513	122,459	130,592	140,913
Advertising .. ..	40,615	42,930	42,656	45,274	49,500
Other* .. ..	67,749	64,619	63,322	70,860	70,510
Total .. ..	15,352,493	14,768,322	13,662,846	16,421,057	17,371,706
Expenditure—					
Working Expenses—					
Way and Works .. ..	2,401,738	2,474,303	2,419,485	2,705,273	3,087,095
Rolling Stock .. ..	4,024,720	4,047,667	4,379,689	5,314,907	6,451,702
Transportation .. ..	3,905,232	3,871,245	4,061,356	4,974,783	5,710,579
Electrical Engineering Branch	512,352	534,962	632,550	739,686	946,668
Stores Branch .. ..	170,362	173,842	182,597	210,771	242,585
Pensions (non-contributory)	57,035	48,586	40,245	548,571	643,308
Payment to the Superannuation Fund .. ..	403,001	412,230	426,387		
Contribution to Railway Renewals and Replacements Fund .. ..	700,000	500,000	200,000	200,000	200,000
Contribution to Railway Accident and Fire Insurance Fund .. ..	63,169	61,842	89,358	121,125	100,378
Pay-roll Tax .. ..	203,921	207,339	221,354	267,322	300,470
Long Service and provision for Accrued Leave .. ..	219,689	49,308	139,648	140,170	147,815
Other .. ..	256,109	280,623	306,493	356,456	365,429
Total Working Expenses	12,917,328	12,661,947	13,099,162	15,579,064	18,196,029
Less Expenditure charged to special Funds .. ..	3,240	46,388	91,490	244,004	257,639
Working Expenses charged to Railway Revenue .. ..	12,914,088	12,615,559	13,007,672	15,335,060	17,938,390
Net Revenue .. ..	2,438,405	2,152,763	655,174	1,085,997	Dr. 566,684
Debt Charges—					
Interest Charges and Expenses† Exchange on Interest Payments and Redemption .. ..	1,902,592	1,902,028	1,839,909	1,861,741	1,881,228
Contribution to National Debt Sinking Fund .. ..	200,027	184,876	169,123	168,089	153,321
	128,773	128,259	128,310	130,533	132,886
Net Result for Year .. ..	+ 207,013	— 62,400	— 1,482,168	— 1,074,366	— 2,734,119
Proportion of Working Expenses to Revenue .. ..	%	%	%	%	%
	84·12	85·42	95·20	93·39	103·3

\* Including recoup on account of reduction in outer suburban fares, £27,000 in 1944-45, £24,000 in 1945-46, £21,000 in 1946-47, £18,000 in 1947-48, and £15,000 in 1948-49.

† Including Loan Conversion Expenses.

The revenue for 1948-49 increased by £950,649 as compared with that for 1947-48. Passenger business increased by £243,188 while goods, &c., business increased by £604,339. Total working expenses increased by £2,616,965, as compared with those of the previous year.

**Railways earnings and expenses per mile open.** The earnings, expenses charged to railway revenue, and net revenue per average mile of railway worked for each of the five years 1944-45 to 1948-49 were as hereunder. The particulars exclude electric tramways and road motor services under the control of the Railways Department.

VICTORIA—RAILWAYS REVENUE AND EXPENDITURE PER AVERAGE MILE OPEN, 1944-45 TO 1948-49 (EXCLUDING ELECTRIC TRAMWAYS AND ROAD MOTOR SERVICES).

Heading.	Year ended 30th June—				
	1945.	1946.	1947.	1948.	1949.
Average Number of Miles open for Traffic .. .. .	4,748	4,748	4,748	4,725	4,712
	£	£	£	£	£
Gross Earnings per Mile .. .. .	3,214	3,110	2,878	3,475	3,687
Working Expenses* per Mile .. .. .	2,703	2,657	2,740	3,246	3,807
Net Revenue per Mile .. .. .	511	453	138	230	..

\* Charged to Railway Revenue.

This table does not take account of the interest paid on railway loans and expenses of paying same, which are given in the table on the previous page.

**Capital cost of Railways Rolling stock.** At 30th June, 1949, the capital cost of the broad-gauge rolling stock after being written down in accordance with Act No. 4429 of 1936 was £7,148,028, of the narrow-gauge £12,037, of the electric street tramway £24,526, and of the road motor coaches and trucks £5,601.

**Railways staff.** The number of officers and employees in the railways service (including casual labour and butty-gang workers) and the amount of salaries and wages (including travelling and incidental expenses) paid in each of the five financial years 1945-49, are shown in the following table :—

**VICTORIA—RAILWAYS STAFF—NUMBERS, SALARIES, ETC.,  
1944-45 TO 1948-49.**

Year ended 30th June—	Number of Employees at End of Year.			Salaries, Wages and Travelling Expenses.
	Permanent.	Supernumerary.	Total.	
				£
1945 .. ..	14,735	10,389	25,124	8,992,624
1946 .. ..	16,476	10,909	27,385	9,061,647
1947 .. ..	15,724	11,333	27,057	9,566,366
1948 .. ..	18,045	8,359	26,404	11,586,048
1949 .. ..	18,943	7,523	26,466	13,127,012

NOTE.—Particulars relating to the Construction Branch employees are not included above.

The results of operating the St. Kilda-Brighton and Sandringham-Beaumaris Electric Tramways for 1948-49 are detailed in the following statement. As these tramways are controlled and operated by the Railways Commissioners, particulars relating to them have been included in the preceding railway tables unless otherwise indicated.

**ELECTRIC STREET TRAMWAYS, 1948-49.**

*(Under the control of the Railways Commissioners.)*

Heading.	St. Kilda- Brighton Electric Tramway.	Sandringham- Beaumaris Electric Tramway.	Total.
Average Mileage of Tramway Worked .. ..	5.18	2.42	7.60
Car Mileage .. ..	498,363	132,268	630,631
Passengers Carried .. ..	5,421,248	1,878,077	7,299,325
Gross Revenue .. ..	£ 62,268	£ 20,226	£ 82,494
Working Expenses .. ..	69,653	16,391	86,044
Interest Charges, &c. .. ..	3,816	1,590	5,406
Net Result .. ..	Loss 11,201	Profit 2,245	Loss 8,956
Capital Expenditure at 30th June, 1949, as written down under Act No. 4429 of 1936—			
Construction of Lines, &c. .. ..	74,320	35,808	110,128
Rolling Stock .. ..	22,722	1,804	24,526
Total .. ..	97,042	37,612	134,654

**Road Motor  
Services.**

The following table gives particulars for each of the four years 1945-46 to 1948-49 of the operations of the Road Motor Services under the control of the Railways Commissioners.

## VICTORIA—ROAD MOTOR SERVICES, 1945-46 TO 1948-49.

*(Under the control of the Railways Commissioners.)*

Heading.	1945-46.	1946-47.	1947-48.	1948-49.
	No.	No.	No.	No.
Car Mileage .. .. .	180,763	275,492	292,410	332,232
Passenger Journeys* .. ..	872,544	1,113,364	1,128,778	1,150,690
Gross Revenue—	£	£	£	£
Passenger and Goods Services* ..	6,715	12,293	14,584	15,404
Working Expenses .. .. .	18,680	25,112	30,601	36,806
Interest Charges and Exchange ..	254	584	430	385
Net Loss .. .. .	12,219	13,403	16,447	21,787
Capital Expenditure at end of Year (less depreciation written off) ..	14,139	12,722	11,037	10,743

\* Exclusive of passengers carried on the Hawthorn to Kew motor omnibus service.

NOTE.—The apparent discrepancy between the amount of the working expenses and the revenue was brought about by the revenue not having received a proportion of the combined rail and road services earnings while the working expenses have been charged with the road motor operating cost in full.

**Municipal railway.** A railway between Kerang and Koondrook, owned and worked by the council of the Shire of Kerang, is open for general traffic. This railway, which has a 5 ft. 3 in. gauge, is 13 miles 75 chains in length and, up to 30th September, 1949, cost £43,880 for construction and equipment. During the year ended 30th September, 1949, the gross receipts were £11,204 and the working expenses excluding interest, £9,761. The train mileage for the same year was 13,160, the number of passenger journeys 6,529, and the tonnage of goods and livestock carried 25,424.

Under Act No. 4861 of 1941 the Shire Council was relieved from all its liability (£8,037 2s. 5d.) to the Government of Victoria in respect of this railway.

## TRAMWAYS.

**Victorian Tramways.** The various tramway systems in the State at 30th June, 1949 (excluding those under the control of the Railways Commissioners) comprised 165·639 miles of electric lines, of which 135·698 miles were double, and 29·941 miles single track.

The electric street tramways, St. Kilda to Brighton and Sandringham to Beaumaris, under the management of the Victorian Railways Commissioners, are not referred to in this connexion, but are included under the heading "Railways," page 407, and "All Victorian Tramways," page 413.

The subjoined table contains particulars relating to all tramways in Victoria (with the foregoing exceptions) for each of the five years 1944-45 to 1948-49.

### VICTORIAN TRAMWAYS, 1944-45 TO 1948-49.

*(Exclusive of St. Kilda-Brighton and Sandringham-Beaumaris Electric Street Tramways.)*

Year ended 30th June.	Track Open.		Tram Mileage.	Passenger Journeys.	Traffic Receipts.	Working Expenses.	Rolling-stock.	Persons Employed.
	Double.	Single.						
	Miles.	Miles.	Miles.	No.	£	£	No.	No.
1945 ..	134·278	31·395	24,523,966	300,854,847	3,379,030	2,004,027	788	4,724
1946 ..	134·278	31·371	24,457,902	297,732,295	3,398,763	2,083,824	806	5,203
1947 ..	135·496	30·160	24,245,489	278,089,259	3,342,693	2,284,402	817	5,207
1948 ..	135·698	29·941	24,354,630	271,683,680	3,236,399	2,546,628	823	5,624
1949 ..	135·698	29·941	24,932,629	282,781,596	3,373,476	2,921,988	809	5,642

The Melbourne and Metropolitan Tramways Act became operative on 7th January, 1919. The Act provided for a Board consisting of seven members appointed by the Governor in Council to control all tramways in the metropolitan area, with the exception of the St. Kilda-Brighton and Sandringham-Beaumaris electric systems.

The Board is empowered to borrow up to £5,500,000 by the issue of stock or debentures secured upon its revenues and undertakings, this being in addition to the transferred liabilities attaching to the tramways vested in it. At 30th June, 1949, the Board had borrowing powers available to the extent of £3,552,783. Power is given to have an overdraft not exceeding £400,000.



Particulars relating to the electric tramway systems under the control of the Melbourne and Metropolitan Tramways Board are shown for each of the years 1944-45 to 1948-49 in the following statement.

### MELBOURNE AND METROPOLITAN TRAMWAYS, 1944-45 TO 1948-49.

Year ended 30th June.	Track Open.		Tram Mileage.	Passenger Journeys.	Traffic Receipts.	Working Expenses.	Rolling-stock.	Persons Employed.
	Double.	Single.						
	Miles.	Miles.	Miles.	No.	£	£	No.	No.
1945 ..	124·778	6·615	22,730,635	284,139,431	3,233,102	1,843,266	717	4,429
1946 ..	124·778	6·591	22,673,730	281,198,208	3,253,010	1,927,979	732	4,893
1947 ..	125·996	5·380	22,494,656	262,406,398	3,201,384	2,109,514	740	4,887
1948 ..	126·198	5·161	22,553,591	255,830,738	3,093,278	2,331,194	746	5,271
1949 ..	126·198	5·161	23,120,058	266,440,050	3,226,425	2,673,102	733	5,161

In the next statement the operations of the motor omnibus systems under the control of the Melbourne and Metropolitan Tramways Board are shown for each of the years 1944-45 and 1948-49.

### MOTOR OMNIBUS SYSTEMS 1944-45 TO 1948-49.

(Under the control of the Melbourne and Metropolitan Tramways Board.)

Year ended 30th June—	Route Miles.	Bus Mileage.	Passenger Journeys.	Traffic Receipts.	Working Ex-penses.	Rolling-stock.	Persons Employed.
			No.	£	£	No.	No.
1945 .. ..	67·613	8,146,473	70,663,685	757,451	680,560	326	1,346
1946 .. ..	68·602	7,865,400	70,196,236	751,367	667,187	315	1,357
1947 .. ..	68·602	6,928,996	57,947,171	646,259	646,516	318	1,325
1948 .. ..	68·602	7,875,206	67,154,138	745,738	758,329	322	1,525
1949 .. ..	68·718	8,096,375	72,333,080	803,921	872,962	345	1,506

A summary of the revenue and expenditure by the Tramways Board for the year ended 30th June, 1949, is set out hereunder:—

	£	£
Traffic Receipts .. .. .	4,030,346	
Advertisements, rents, &c. .. .	22,515	
Total Revenue .. .. .		4,052,861
Working Expenses .. .. .		3,560,495
Surplus on Operation .. .. .		492,366
Fixed Charges (including Depreciation) .. .		610,586
Balance in Appropriation Account .. .. .	Dr. 118,220	
Appropriations—		
Loan Redemption .. .. .	31,355	
Loan Sinking Funds .. .. .	32,251	
Renewals Reserve .. .. .	159,372	
General Reserve .. .. .	98,952	
Other .. .. .	13,910	
		335,840
		454,060
Less—		
Investment Income .. .. .	73,417	
Depreciation charged in Operation Account .. .	303,923	
		377,340
		76,720
Payments to Consolidated Revenue .. .. .		150,270
Deficit for Year .. .. .		226,990

Pursuant to section 77 of the *Melbourne and Metropolitan Tramways Act* No. 3732, the Board is required to make certain annual payments to the Consolidated Revenue of the State. The total of such payments up to 30th June, 1949, amounted to £3,343,036. This amount was allocated as follows:—Fire Brigades Board, £1,781,628; Licensing Fund, £435,251; and Infectious Diseases Hospital, £1,126,157. Under the provisions of Act No. 4598 the Board was relieved of the Licensing Fund payment as from 1st July, 1938.

Up to 30th June, 1949, the capital cost of the tramways vested in the Tramways Board, after writing off the value of obsolete assets, amounted to £10,416,248, of which £149,806 related to cable tramways, £9,001,076 to electric tramways, £1,076,305 to motor omnibuses, and £189,061 to general properties.

In the next statement comparisons are made between the electric and omnibus systems operated by the Tramways Board; the receipts per mile, the cost of working, &c., being shown for the year 1948-49.

**MELBOURNE AND METROPOLITAN TRAMWAYS BOARD  
TRAFFIC RECEIPTS, WORKING EXPENSES, ETC., PER  
MILE, ETC., 1948-49.**

System.	Traffic Receipts.			Working Expenses to Total Revenue.	Working Expenses per Vehicle Mile, including Power Cost.	Average Distance per Penny.
	Per Vehicle Mile.	Per Mile of Single Track Operated.	Per Passenger.			
	d.	£	d.	%	d.	Miles.
Electric ..	33·493	12,527	2·906	82·523	27·784	·948
Omnibus ..	23·831	5,850	2·667	108·375	25·877	·932

**Tramways  
in Extra-  
Metropolitan  
Cities.**

The cities, other than the metropolis, having electric tramway systems are:—Ballarat, with 13·84 miles of lines (2·33 double and 11·51 single track); Bendigo, with 8·64 miles of lines (2·43 double and 6·21 single track); and Geelong, with 11·80 miles of lines (4·74 double and 7·06 single track).

The traffic particulars of these lines for each of the five years 1944-45 to 1948-49 are summarized in the following table:—

**TRAMWAYS IN EXTRA-METROPOLITAN CITIES, 1944-45 TO  
1948-49.**

Year ended 30th June.	Track Open.		Tram Mileage.	Passenger Journeys.	Traffic Receipts.	Working Expenses.	Rolling-stock.	Persons Employed.
	Double.	Single.						
	Miles.	Miles.						
1945 ..	9·50	24·78	1,793,331	16,715,416	145,928	160,761	71	295
1946 ..	9·50	24·78	1,784,172	16,514,087	145,753	155,845	74	310
1947 ..	9·50	24·78	1,750,833	15,682,861	141,309	174,888	77	320
1948 ..	9·50	24·78	1,801,039	15,852,942	143,021	215,434	77	353
1949 ..	9·50	24·78	1,812,571	16,341,546	147,051	248,886	76	363

**Summary of all Victorian Tramways.** A summary of the operations for each of the years 1947-48 and 1948-49 of the foregoing tramway systems and of the electric tramways under the control of the Railways Commissioners is given in the following table:—

## ALL VICTORIAN TRAMWAYS, 1947-48 AND 1948-49.

Heading.					1947-48.	1948-49.
Route Mileage Open—Double .. miles					143·088	143·088
Single .. miles					30·151	30·151
Total .. miles					173·239	173·239
Cost of Construction and Equipment .. £					9,161,267	9,344,493
Gross Revenue—						
Traffic Receipts .. .. £					3,321,228	3,455,970
Other .. .. £					10,548	13,546
Total Revenue .. £					3,331,776	3,469,516
Working Expenses .. .. £					2,624,641	3,006,379
Net Earnings .. .. £					707,135	463,137
Interest, &c. .. .. £					108,082	75,085
Statutory Charges, Rates, &c. .. £					650,826	493,086
Net Result after Paying Working Expenses, Interest, &c., Statutory Charges, Rates, &c. .. .. £					Loss 51,773	Loss 105,034
Tram Miles Run .. .. miles					25,001,665	25,563,260
Passenger Journeys .. .. No.					279,450,709	290,080,921
Staff Employed—						
Salaried .. .. No.					798	930
Wages .. .. No.					4,930	4,819
Total Staff .. .. No.					5,728	5,749
Rolling Stock .. .. No.					854	840

## LICENSED VEHICLES.

Licensed  
vehicles in  
Melbourne.

The licensing and regulating of vehicles used as hackney carriages, plying for hire within the City of Melbourne and within the distance of 8 miles from the corporate limits of the City of Melbourne, are controlled by the Melbourne City Council.

Particulars regarding licences issued during 1948-49 were as follows :—

Description.	Number. Licensed.	Revenue Received.
		£
Horse-drawn Vehicles—		
Wagonettes (21), Owners (14) .. .. .	35	} 30
Hackney Carriage Drivers .. .. .	30	
Carters (for conveyance of goods) .. .. .	1,000	50
Motor Vehicles—		
Motor Omnibuses .. .. .	500	} 1,500
Taxi-cabs .. .. .	650	
Private Hire Cars .. .. .	525	} 3,600
Motor Cabs .. .. .	50	
Chars-a-bancs .. .. .	80	
Hire and Drive Yourself Cars .. .. .	54	
Hackney Carriage Motor Car Owners .. .. .	900	
Hackney Carriage Motor Car Drivers .. .. .	4,000	
Total Revenue .. .. .	..	5,180

The above-named annual licences are issued in respect of the following periods :—

Horse-drawn vehicles and motor omnibuses—from 1st January to 31st December.

Carters—1st August to 31st July.

All other vehicles together with hackney carriage motor car owners and motor car drivers—1st July to 30th June.

Motor  
vehicles, &c.,  
registrations.

A detailed statement of the rates chargeable for the annual registration of motor vehicles, &c., is given in the *Year-Book* for 1928-29, page 500. Subsequent amendments to the Motor Car Acts have provided *inter alia* for a reduction in the rate chargeable for registration or renewal of registration of motor vehicles owned by primary producers.

The *Motor Car (Amendment) Act 1942* (No. 4925) provided *inter alia* for a reduction of 25 per cent. in the fee otherwise payable under the Motor Car Act for registration or renewal of registration of a motor car unless such vehicle was fitted with a gas producer or receives a monthly allowance of more than 25 gallons of liquid fuel. The operations of this Act were suspended as from 22nd February, 1950.

In the following statement particulars are given, as furnished by the Motor Registration Office of the Police Department, of the number of motor vehicles on the register and of the number of drivers' and riders' licences in force at the end of each of the years 1944-45 to 1948-49. The revenue of that office is also shown for the same periods:—

VICTORIA—REGISTRATIONS OF MOTOR VEHICLES, ETC.,  
DRIVERS' LICENCES, ETC., ISSUED, 1944-45 TO 1948-49.

Heading.	At 30th June—				
	1945.	1946.	1947.	1948.	1949.
	No.	No.	No.	No.	No.
Motor Vehicles—					
Private Cars .. ..	138,385	143,356	153,855	167,331	185,043
Commercial Vehicles .. ..	37,187	44,000	50,894	57,250	63,631
Hire Cars .. ..	2,596	2,933	3,263	3,710	3,958
Primary Producers' .. ..	54,952	55,981	57,942	60,992	63,574
Omnibuses .. ..	689	716	780	869	949
Traction Engines .. ..	65	69	73	107	68
Trailers .. ..	8,053	8,546	9,090	9,929	10,272
Motor Cycles .. ..	19,798	23,228	26,172	29,083	31,647
Drivers' and Riders' Licences .. ..	353,584	401,610	437,924	470,971	487,407
Dealers' Licences .. ..	223	354	458	567	682
Transfers .. ..	62,528	81,400	82,488	76,968	101,879
Total Revenue Received during year ended 30th June.. ..	£ 1,607,178	£ 1,782,888	£ 2,028,076	£ 2,245,604	£ 2,427,856

The principal items of revenue received during 1948-49 were in respect of motor cars, £2,223,417; motor cycles, £26,410; and drivers' licences, £121,862.

In the next statement, details relating to new registrations and renewals of registration of motor cars and motor cycles are shown for the years 1947-48 and 1948-49 respectively.

# VICTORIA—NEW REGISTRATIONS AND RENEWALS OF REGISTRATION OF MOTOR CARS AND MOTOR CYCLES 1947-48 AND 1948-49.

Vehicles.	1947-48.			1948-49.		
	New Registrations.		Renewals of Registration.	New Registrations.		Renewals of Registration.
	New Vehicles.	Used Vehicles.		New Vehicles.	Used Vehicles.	
	No.	No.	No.	No.	No.	No.
Motor Cars—						
Private .. .. .	12,164	7,896	147,271	18,312	8,693	158,038
Commercial and Hire ..	6,055	4,472	50,333	7,234	4,320	56,035
Primary Producers' ..	3,293	2,466	55,233	4,283	2,891	56,451
Motor Cycles .. .. .	3,479	3,862	21,742	5,048	3,718	22,739

## TRAFFIC ACCIDENTS.

**Summary of all Traffic Accidents.** The following statements contain particulars of traffic accidents which occurred only in the public thoroughfares of Victoria. Figures regarding accidents on private property or on railway lines (except at level crossings) are not included. The total number of deaths shown in these statements is not comparable therefore, with those shown in Part "Vital Statistics" of this *Year-Book* :—

## VICTORIA—NUMBER OF TRAFFIC ACCIDENTS: NUMBER OF PERSONS AFFECTED, 1948-49.

Place of Occurrence.	Accidents in which Persons were Killed or Injured.	Persons Killed.	Persons Injured.	Other Accidents in which Damage to Property was Estimated to Exceed £10.	Total Accidents.
	No.	No.	No.	No.	No.
City of Melbourne .. .. .	1,208 (1,073)	39 (34)	1,322 (1,169)	654 (*)	1,862 (*)
Metropolitan Area (excluding City of Melbourne) .. .. .	3,503 (3,349)	194 (153)	3,954 (3,718)	1,544 (*)	5,047 (*)
Total—Metropolitan Area ..	4,711 (4,422)	233 (187)	5,276 (4,887)	2,198 (*)	6,909 (*)
Remainder of State .. .. .	2,229 (1,830)	193 (175)	2,949 (2,323)	1,159 (*)	3,388 (*)
Grand Total .. .. .	6,940 (6,252)	426 (362)	8,225 (7,210)	3,357 (*)	10,297 (*)

\* Not available.

NOTE.—Figures in parentheses relate to the year 1947-48.

In the table which follows, traffic accidents during 1948-49 have been recorded according to the classification of male and female victims:—

**VICTORIA—TRAFFIC ACCIDENTS—PARTICULARS OF  
PERSONS KILLED OR INJURED, 1948-49.**

Description.	Males.		Females.		Total.	
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
	No.	No.	No.	No.	No.	No.
Pedestrian .. .. .	119	1,394	44	752	163	2,143
Driver of motor vehicle other than motor cycle .. .. .	58	1,014	1	89	59	1,103
Driver of motor cycle .. .. .	57	1,121	..	6	57	1,127
Passenger—motor car, truck, bus, &c. .. .. .	55	1,150	20	925	75	2,075
Passenger—motor cycle, side car .. .. .	..	19	..	7	..	26
Pillion rider .. .. .	8	186	3	121	11	307
Pedal cyclist .. .. .	36	1,027	5	143	41	1,170
Driver or passenger of horse-drawn vehicle or equestrian .. .. .	11	94	..	12	11	106
Other .. .. .	8	95	1	70	9	165
Total .. .. .	352	6,100	74	2,125	426	8,225

Particulars of victims of traffic accidents during 1948-49 are shown according to age and sex in the following statement:—

**VICTORIA—TRAFFIC ACCIDENTS—SEX AND AGE OF  
PERSONS KILLED OR INJURED, 1948-49.**

Age Group. (Years)	Males.		Females.		Total.	
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
	No.	No.	No.	No.	No.	No.
Under 5 .. .. .	13	170	5	112	18	282
5- 6 .. .. .	5	155	5	75	10	230
7-16 .. .. .	21	672	4	272	25	944
17-29 .. .. .	101	2,399	12	588	113	2,987
30-39 .. .. .	47	937	4	249	51	1,186
40-49 .. .. .	41	667	5	242	46	909
50-59 .. .. .	45	515	15	269	60	784
60 and over .. .. .	79	496	24	279	103	775
Not stated .. .. .	..	89	..	39	..	128
Total .. .. .	352	6,100	74	2,125	426	8,225



**Causes of  
Accidents.**

The principal causes of road accidents in which casualties occurred also the number of persons killed or injured are shown in the following table:—

**VICTORIA—CAUSES OF ROAD ACCIDENTS, 1948-49.**

Principal Causes of Road Accidents.	Accidents Involving Casualties.	Persons Killed.	Persons Injured.
Driver or rider of vehicle responsible—	No.	No.	No.
Excessive speed .. .. .	600	56	905
Not keeping to left .. .. .	355	31	519
Not giving right of way to other vehicle at intersection .. .. .	682	13	900
Failing to make right hand turn at intersection with due care .. .. .	211	6	241
Intoxicated .. .. .	106	11	156
Inexperience .. .. .	134	8	166
Inattentive driving or riding .. .. .	1,070	54	1,281
Hit-run drivers .. .. .	127	5	128
Reversing without care .. .. .	72	3	73
Overtaking on near side or in the face of on-coming vehicles .. .. .	71	5	85
Following other vehicle too closely .. .. .	40	2	46
Infirmity of driver or rider .. .. .	28	5	40
Driver asleep or drowsy .. .. .	21	2	26
Dazzled by lights of an approaching vehicle .. .. .	66	13	86
Failing to signal intention of turning or stopping or giving incorrect signal .. .. .	187	1	219
Pulling out from kerb suddenly or without warning .. .. .	17	..	21
Disregarding, misunderstanding, or failing to observe traffic sign or signal of other driver .. .. .	224	5	284
Crossing railway level crossing without due care .. .. .	25	12	33
Other .. .. .	251	10	282
	4,287	242	5,491
Vehicle defects responsible—			
Defective brakes or steering .. .. .	95	1	136
Inadequate or no lights .. .. .	68	10	70
Defective tires .. .. .	31	2	48
Other .. .. .	69	4	85
	263	17	339
Pedestrians responsible—			
Boarding vehicle in motion .. .. .	67	2	65
Walking across roadway without due care .. .. .	811	62	772
Running across roadway .. .. .	168	12	167
Passing from behind or in front of vehicle without care .. .. .	99	4	105
Stepping off kerb without care .. .. .	55	5	51
Intoxicated .. .. .	87	3	86
Infirmity .. .. .	39	6	33
Child under 7 years of age not under, or breaking away from, the supervision of an elder person .. .. .	290	14	282
Other .. .. .	169	15	156
	1,785	123	1,717

VICTORIA—CAUSES OF ROAD ACCIDENTS, 1948-49.—*continued.*

Principal Causes of Road Accidents.	Accidents Involving Casualties.	Persons Killed.	Persons Injured.
	No.	No.	No.
Passengers responsible—			
Alighting from vehicle in motion .. ..	74	2	72
Falling from vehicle in motion .. ..	91	8	84
Riding improperly on vehicle .. ..	16	3	25
Intoxicated .. ..	34	4	31
Other .. ..	41	1	41
	256	18	253
Other causes responsible—			
Attributed to animals .. ..	90	9	98
Road faults .. ..	46	1	57
Weather conditions .. ..	32	6	27
Accidents attributed to parties not involved ..	129	7	166
Other .. ..	52	3	67
	349	26	425
Total .. ..	6,940	426	8,225

A comparative statement of the number of persons killed or injured in traffic accidents during each of the five years 1945-49 is given below. Accidents involving one vehicle with another vehicle or object are classified according to one type of vehicle only.

VICTORIA—NUMBER OF PERSONS KILLED OR INJURED  
IN TRAFFIC ACCIDENTS, 1944-45 TO 1948-49.

Vehicle, &c.	1945.		1946.		1947.		1948.		1949.	
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.
Pedal Cycle ..	11	226	15	226	17	220	3	216	7	248
Motor Bus ..	10	207	11	223	6	293	13	300	6	373
Motor Car, Truck, &c. ..	190	3,784	249	4,862	308	6,268	280	5,680	341	6,522
Motor Cycle ..	22	367	30	542	23	698	43	662	43	820
Train—Electric and Steam ..	5	2	4	..	1	..	4	2	2	..
Tram—Electric ..	13	254	8	235	9	202	7	219	18	217
Other Vehicle ..	9	50	9	40	13	53	7	44	9	38
Pedestrian ..	5	88	4	65	4	63	3	75	..	7
Horse ..	5	17	6	9	5	13	2	12	..	..
Total ..	270	4,995	336	6,202	386	7,810	362	7,210	426	8,225

In the next table, accidents in which persons were killed or injured have been classified according to type of vehicle, &c., involved, e.g., where a collision has occurred between a motor car and a pedal cyclist, particulars of such accident are included under each heading. Correct totals cannot be arrived at by the addition of the items shown in the table.

VICTORIA—PERSONS KILLED OR INJURED, TYPES OF VEHICLES, ETC., INVOLVED, 1947-48 AND 1948-49.

Type of Vehicle, &c., Involved.	1947-48.			1948-49.		
	Number of Accidents.*	Number Killed.	Number Injured.	Number of Accidents.*	Number Killed.	Number Injured.
Motor Car .. .. .	3,779	175	4,420	4,153	202	5,040
Motor Van .. .. .	184	17	215	199	14	257
Motor Truck, Lorry .. .. .	1,216	116	1,507	1,494	141	1,851
Motor Bus .. .. .	324	14	381	344	11	511
Motor Cycle .. .. .	1,294	64	1,471	1,536	75	1,782
Pedal Cycle .. .. .	1,281	53	1,299	1,270	45	1,293
Tram—Electric .. .. .	264	16	341	305	22	335
Train—Electric and Steam .. .. .	23	11	30	31	16	34
Horse-drawn Vehicle .. .. .	137	11	153	142	11	145
Horse .. .. .	30	4	29	12	2	12
Pedestrian .. .. .	2,042	125	2,024	2,214	164	2,144
Other .. .. .	6	..	6	3	2	2

\* Number of accidents refers only to those in which persons were killed or injured.

Details of breaches of the Motor Car Act and Traffic Regulations will be found in Part "Law, Crime, &c.", of this *Year-Book*.

### AIRCRAFT.

The collection and the compilation of aircraft statistics were undertaken by the Commonwealth Bureau of Census and Statistics as from 1st July, 1922.

The following particulars relating to civil aircraft registered in Victoria have been received from that source:—

## VICTORIA—CIVIL AIRCRAFT, 1944-45 TO 1948-49.

Particulars.	At 30th June—				
	1945.	1946.	1947.	1948.	1949.
Registered Owners .. ..	32	53	78	75	69
Registered Aircraft .. ..	45	94	175	171	181
Landing Grounds—					
Government .. ..	2	2	14	13	12
Public .. ..	8	8	9	8	6
Government Emergency Grounds	4	4	2	2	2
Flights carried out .. ..	28,608	42,306	56,343	70,835	65,135
Hours flown .. ..	58,334	88,962	121,509	172,138	198,597
Approximate mileage .. ..	8,358,641	12,769,963	18,703,630	26,948,604	30,383,099
Passengers carried—					
Paying .. ..	258,409	409,043	697,026	989,384	1,148,249
Non-paying .. ..	2,627	4,050	8,544	13,290	15,161
Total Passengers carried ..	261,036	413,093	705,570	1,002,674	1,163,410
Goods, Weight Carried .. lb.	3,058,196	7,554,749	21,441,986	50,795,342	65,999,210
Mails, Weight Carried .. ..	1,079,009	923,563	330,196	540,338	595,556
Accidents—					
Persons Killed .. ..	10	2	1	4	1
Persons Injured .. ..	..	1	7	1	2

## PART IX.

### POPULATION.

According to manuscript notes made by Captain Lonsdale, the first enumeration of the people was taken by an officer from Sydney on the 25th May, 1836, less than one year after the date of the arrival of John Batman (29th May, 1835). This was the first official census in Victoria, which was at that time known as the district of Port Phillip, and it disclosed that the band of first arrivals consisted of 142 males and 35 females of European origin.

At the census taken in 1838 it was ascertained that the number of inhabitants had increased to 3,511. During each of the years 1840 and 1841 the population increased by 100 per cent., owing principally to the number of assisted immigrants who arrived in the district, and it continued to increase to the end of 1850.

The discovery of gold in 1851 (the year of separation from New South Wales) was the greatest influence in populating Victoria, the numbers increasing from 77,345 at the census in 1851 to 538,628 in 1861, a gain of 596 per cent. In the next ten years the natural increase (excess of births over deaths) was the main factor in the growth of population. From the end of 1870 the population advanced steadily to 1,133,728 at the end of 1890, the increase being 409,803 (natural increase 307,246—gain from migration 102,557). The latter portion of this period was known as the "Land Boom" period, which was followed by the inevitable reaction.

Between 1891 and 1905 the population of the State advanced very slowly, the total increase in this period being 76,693. The gain by natural increase—247,078—was offset by the loss from migration—170,385—the discovery of gold in Western Australia being the principal cause of migration from Victoria in the period. A steady annual increase was maintained from 1905 to the end of 1927 (exclusive of the years relating to the War), the population increasing from 1,210,421 to 1,741,832.

During the period 1928–1938 the population of the State increased slowly, the lowest annual increase for the period being recorded in the year 1935. The rate of natural increase dropped considerably and, in seven years of the period, a loss from migration was experienced. The world-wide depression of 1929–1933 had its effect on the population of the State. The population at the end of 1938 was 1,871,099.

During the period of the second World War (1939-1945) the population of Victoria increased by 144,088. There was a considerable increase from migration during the early part of the period, due to war conditions. In each of the years 1946 and 1947 the increase in the population was due to natural increase, a loss being experienced by migration in both years. In 1948 a substantial gain by natural increase and by migration was recorded. This was followed by further increases by both natural increase and migration in 1949, the gain from migration being the highest on record, excluding the return of troops from overseas after the first World War. The population of Victoria increased by 58,016 (natural increase 24,882—migration 33,134) in 1949.

The estimated population of Victoria at the end of 1949 was 2,164,331.

VICTORIA—ESTIMATED POPULATION, 1836 TO 1949.

Year.	Estimated Population 31st December.		
	Males.	Females.	Total.
1836 (25th May) .. .. .	142	35	177
1836 (8th November) .. .. .	186	38	224
1840 .. .. .	7,254	3,037	10,291
1850 .. .. .	45,495	30,667	76,162
1855 .. .. .	226,462	120,843	347,305
1860 .. .. .	330,302	207,932	538,234
1870 .. .. .	397,230	326,695	723,925
1880 .. .. .	450,558	408,047	858,605
1890 .. .. .	595,519	538,209	1,133,728
1900 .. .. .	601,773	594,440	1,196,213
1905 .. .. .	598,134	612,287	1,210,421
1906 .. .. .	600,856	618,976	1,219,832
1907 .. .. .	605,775	627,032	1,232,807
1908 .. .. .	614,937	635,512	1,250,449
1909 .. .. .	631,021	646,001	1,277,022
1910 .. .. .	646,482	654,926	1,301,408
1911 .. .. .	668,818	671,075	1,339,893

VICTORIA—ESTIMATED POPULATION, 1836 TO 1949—*continued.*

Year.					Estimated Population 31st December.		
					Males.	Females.	Total.
1912	..	..	..	..	690,056	692,497	1,382,553
1913	..	..	..	..	707,444	707,972	1,415,416
1914	..	..	..	..	713,307	721,881	1,435,188
1915	..	..	..	..	694,210	730,235	1,424,445
1916	..	..	..	..	666,245	738,418	1,404,663
1917	..	..	..	..	671,075	745,985	1,417,060
1918	..	..	..	..	684,243	753,002	1,437,245
1919	..	..	..	..	739,956	763,079	1,503,035
1920	..	..	..	..	753,803	774,106	1,527,909
1921	..	..	..	..	765,306	785,421	1,550,727
1922	..	..	..	..	789,517	800,756	1,590,273
1923	..	..	..	..	807,884	817,571	1,625,455
1924	..	..	..	..	825,919	831,232	1,657,151
1925	..	..	..	..	840,817	843,234	1,684,051
1926	..	..	..	..	855,035	856,952	1,711,987
1927	..	..	..	..	870,718	871,114	1,741,832
1928	..	..	..	..	879,478	882,268	1,761,746
1929	..	..	..	..	886,472	891,797	1,778,269
1930	..	..	..	..	892,422	900,183	1,792,605
1931	..	..	..	..	896,429	907,141	1,803,570
1932	..	..	..	..	900,663	912,724	1,813,387
1933	..	..	..	..	904,868	919,349	1,824,217
1934	..	..	..	..	909,806	926,854	1,836,660
1935	..	..	..	..	910,740	930,855	1,841,595
1936	..	..	..	..	913,959	935,648	1,849,607
1937	..	..	..	..	916,974	940,017	1,856,991
1938	..	..	..	..	924,034	947,065	1,871,099
1939	..	..	..	..	929,470	953,663	1,883,133
1940	..	..	..	..	947,037	967,881	1,914,918
1941	..	..	..	..	964,619	981,806	1,946,425
1942	..	..	..	..	970,729	991,829	1,962,558
1943	..	..	..	..	979,549	1,002,067	1,981,616
1944	..	..	..	..	986,889	1,011,065	1,997,954
1945	..	..	..	..	994,784	1,020,323	2,015,107
1946	..	..	..	..	1,006,395	1,033,374	2,039,769
1947	..	..	..	..	1,016,950	1,044,739	2,061,689
1948	..	..	..	..	1,040,640	1,065,675	2,106,315
1949	..	..	..	..	1,073,298	1,091,033	2,164,331

NOTE—The figures from 1933 to 1946 inclusive have been adjusted in accordance with the final results of the Census of 30th June, 1947.

Population,  
1949.

The elements of increase in the population of Victoria during 1949 are shown in the following table :—

ESTIMATED POPULATION OF VICTORIA AT  
31st DECEMBER, 1949.

	Males.	Females.	Males.	Females.	Total.
Estimated Population, 31st December, 1948 .. ..	..	..	1,040,640	1,065,675	2,106,315
Births, 1949 .. ..	24,027	22,846	..	..	..
Deaths, 1949 .. ..	11,803	10,188	..	..	..
Natural Increase .. ..	..	..	12,224	12,658	24,882
Migration by Sea, Rail and Air, 1949—					
Arrivals .. ..	304,653	204,090	..	..	..
Departures .. ..	284,219	191,390	..	..	..
Gain by Migration .. ..	..	..	20,434	12,700	33,134
Estimated Population, 31st December, 1949 .. ..	..	..	1,073,298	1,091,033	2,164,331

Increase of  
Population,  
1860-1949.

The table which follows shows, for each quinquennium from 1860, and for each year of the twenty years, 1930-1949, the natural increase of the population and the gain or loss by migration.



# VICTORIA—INCREASE OF POPULATION BY EXCESS OF BIRTHS OVER DEATHS, AND THE GAIN OR LOSS BY MIGRATION, 1860-1949.

Period.	Increase During Period.			Increase Per Cent. During Period.		
	Natural.	Net Migration.	Total.	Natural.	Net Migration.	Total.
1860-64 .. ..	69,249	7,682	76,931	13·29	1·47	14·76
1865-69 .. ..	74,639	24,120	98,759	12·48	4·03	16·51
1870-74 .. ..	81,902	7,444	89,346	11·75	1·07	12·82
1875-79 .. ..	66,473	(-) 10,824	55,649	8·46	(-) 1·38	7·08
1880-84 .. ..	72,332	21,688	94,020	8·59	2·53	11·17
1885-89 .. ..	83,704	85,457	169,161	8·95	9·13	18·08
1890-94 .. ..	100,292	(-) 23,075	77,217	9·08	(-) 2·09	6·99
1895-99 .. ..	76,625	(-) 70,239	6,386	6·48	(-) 5·94	0·54
1900-04 .. ..	74,296	(-) 57,229	17,067	6·25	(-) 4·81	1·44
1905-09 .. ..	80,312	(-) 8,898	71,414	6·66	(-) 0·74	5·92
1910-14 .. ..	93,975	64,191	158,166	7·36	5·03	12·39
1915-19 .. ..	84,092	(-) 16,245	67,847	5·86	(-) 1·13	4·73
1920-24 .. ..	98,235	55,881	154,116	6·53	3·72	10·25
1925-29 .. ..	91,091	30,027	121,118	5·50	1·81	7·31
1930-34 .. ..	61,242	(-) 2,851	58,391	3·44	(-) 0·16	3·28
1935-39 .. ..	52,364	(-) 5,883	46,473	2·86	(-) 0·32	2·53
1940-44 .. ..	76,250	47,527	114,821	4·05	2·53	6·10
1930 .. ..	17,168	(-) 2,832	14,336	0·97	(-) 0·16	0·81
1931 .. ..	13,299	(-) 2,334	10,965	0·74	(-) 0·13	0·61
1932 .. ..	10,659	(-) 842	9,817	0·59	(-) 0·05	0·54
1933 .. ..	10,936	(-) 106	10,830	0·61	(-) 0·01	0·60
1934 .. ..	9,180	3,263	12,443	0·50	0·18	0·68
1935 .. ..	9,428	(-) 4,493	4,935	0·51	(-) 0·24	0·27
1936 .. ..	10,105	(-) 2,093	8,012	0·55	(-) 0·11	0·44
1937 .. ..	11,118	(-) 3,734	7,384	0·60	(-) 0·20	0·40
1938 .. ..	11,389	2,719	14,108	0·61	0·15	0·76
1939 .. ..	10,324	1,718	12,034	0·55	0·09	0·64
1940 .. ..	11,669	20,268	31,785	0·62	1·08	1·69
1941 .. ..	13,981	18,898	31,507	0·73	0·99	1·65
1942 .. ..	13,954	5,527	16,133	0·72	0·29	0·83
1943 .. ..	17,790	3,789	19,058	0·91	0·19	0·97
1944 .. ..	18,856	(-) 955	16,338	0·95	(-) 0·05	0·82
1945 .. ..	20,704	(-) 1,812	17,153	1·04	(-) 0·09	0·86
1946 .. ..	25,159	(-) 327	24,662	1·25	(-) 0·02	1·22
1947 .. ..	25,924	(-) 3,972	21,920	1·27	(-) 0·20	1·07
1948 .. ..	24,274	20,352	44,626	1·18	0·98	2·16
1949 .. ..	24,882	33,134	58,016	1·18	1·57	2·75

(-) Indicates excess of departures over arrivals, also a decrease.

NOTE.—Natural increase from September, 1939, to June, 1947, represents the excess of births over civilian deaths.

Net migration excludes troop movements from September, 1939, to June, 1947, and interstate migration from July, 1943, to June, 1947.

Total increase excludes troop movements from September, 1939, to June, 1947, and interstate migration from July, 1943, to June, 1947, but includes deaths of defence personnel, whether in Australia or overseas.

**Migration.** The following table shows the recorded migration to and from Victoria during the year 1949:—

**VICTORIA—MIGRATION, 1949.**

—	Males.	Females.	Total.	Males.	Females.	Total.
Migration by Sea, Rail and Air—						
Arrivals .. ..	304,653	204,090	508,743	..	..	..
Departures .. ..	284,219	191,390	475,609	..	..	..
Gain by Migration	..	..	..	20,434	12,700	33,134

The recorded interstate and oversea movement of people to and from Victoria, during 1949, is shown in the following table:—

Year.	Arrivals in Victoria.			Departures from Victoria.			Excess of Arrivals Over Departures.		
	Inter-state.	From Other Countries Direct.	Total.	Inter-state.	To Other Countries Direct.	Total.	Inter-state.	Other Countries Direct.	Total.
1949 ..	439,131	69,612	508,743	464,674	10,935	475,609	(-)25,543	58,677	33,134

(-) Indicates excess of departures over arrivals.

In 1949 the gain from migration was the highest on record. The increase in the population by migration was due entirely to the large gain by oversea migration, a loss being recorded by interstate migration. The volume of migration for the year was 984,352.

The following table shows the recorded interstate movement of population to and from Victoria during the years 1948 and 1949.

**VICTORIA—INTERSTATE MIGRATION, 1948 AND 1949.**

Year.	Arrivals.	Departures.	Excess of Arrivals over Departures.
1948 .. ..	436,647	430,952	5,695
1949 .. ..	439,131	464,674	(-) 25,543

(-) Indicates excess of departures over arrivals.

Oversea  
Migration,  
1949.

The oversea migration between Victoria, and British and foreign countries for the year 1949 is shown in the following table:—

VICTORIA—OVERSEA MIGRATION, 1949.

Place of Departure or Destination.	Arrivals from During—					Departures to During—				
	March Quarter.	June Quarter.	September Quarter.	December Quarter.	Total.	March Quarter.	June Quarter.	September Quarter.	December Quarter.	Total.
British—										
United Kingdom .. ..	5,003	5,365	3,902	6,736	21,006	2,217	2,223	1,558	1,746	7,744
Canada .. ..	47	4	..	..	51	..	1	50	..	51
Fiji .. ..	..	6	..	..	6	1	..	..	..	1
Hong Kong .. ..	1	9	4	1	15	18	19	15	30	82
India and Ceylon .. ..	209	136	75	270	690	109	106	59	94	368
Territory of New Guinea ..	15	1	1	..	17	..	..	..	..	..
New Zealand .. ..	8	297	6	131	442	466	14	25	78	583
Papua .. ..	18	6	..	..	24	7	..	..	2	9
Solomon Islands .. ..	..	..	4	..	4	..	..	..	..	..
South African Union .. ..	67	139	80	134	420	122	41	113	100	376
Straits Settlements .. ..	2	69	32	71	174	70	25	30	52	177
Other British Countries ..	279	1,113	447	626	2,465	123	122	124	160	529
Total British Countries	5,649	7,145	4,551	7,969	25,314	3,133	2,551	1,974	2,262	9,920

Population.

VICTORIA—OVERSEA MIGRATION, 1949—*continued.*

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*Victorian Year-Book, 1948-49.*

Place of Departure or Destination.	Arrivals from During—					Departures to During—				
	March Quarter.	June Quarter.	September Quarter.	December Quarter.	Total.	March Quarter.	June Quarter.	September Quarter.	December Quarter.	Total.
Foreign—										
China .. .. .	..	..	4	..	4	..	..	4	..	4
Egypt .. .. .	426	240	392	489	1,547	..	34	5	13	52
France .. .. .	..	241	..	1	242	14	11	25	27	77
Germany .. .. .	1	11	6	2	20	..	1	..	1	2
Italy .. .. .	4,450	12,350	9,486	14,976	41,262	56	238	85	100	479
Japan .. .. .	..	4	..	..	4	..	5	..	7	12
Java .. .. .	..	..	25	..	25	1	..	..	..	1
New Caledonia .. .. .	..	..	..	2	2	..	..	..	..	..
Phillipine Islands .. .. .	..	..	..	..	..	5	..	..	..	5
South Sea Islands .. .. .	..	..	1	..	1	..	..	..	..	..
United States of America ..	2	3	7	11	23	4	12	17	14	47
Other Foreign Countries ..	715	141	80	232	1,168	77	69	126	64	336
Total Foreign Countries	5,594	12,990	10,001	15,713	44,298	157	370	262	226	1,015
Grand Total .. .. .	11,243	20,135	14,552	23,682	69,612	3,290	2,921	2,236	2,488	10,935

Oversea  
Migration,  
1949.

The following table gives the overseas migration by sea and air for the year 1949 :—

### VICTORIA—OVERSEA MIGRATION BY SEA AND AIR, 1949.

—					Arrivals.	Departures.
Sea	..	..	..	..	69,351	10,903
Air	..	..	..	..	261	32
Total	..	..	..	..	69,612	10,935

Oversea  
Migration, 1948  
and 1949.

The following table shows the overseas migration for the years 1948 and 1949 :—

### VICTORIA—OVERSEA MIGRATION, 1948 AND 1949.

Year.					Arrivals.	Departures.	Excess of Arrivals over Departures.
1948	..	..	..	..	22,751	8,094	14,657
1949	..	..	..	..	69,612	10,935	58,677

Classification  
of Migrants.

The following table shows the overseas migration for 1949, classified according to permanent and temporary migrants :—

### OVERSEA MIGRATION, 1949.

—	Arrivals.				Departures.			
	Perma- nent New Arrivals.	Aus- tralian Residents Returning from Abroad.	Visitors.	Total.	Aus- tralian Residents Departing Perma- nently.	Aus- tralian Residents Departing Tem- porarily.	Visitors.	Total.
Victoria..	63,608	3,609	2,395	69,612	4,149	4,100	2,686	10,935
Common- wealth	167,727	28,116	37,292	233,135	18,457	25,351	39,326	83,134

The following statement shows the nationalities of the  
**Nationality of** permanent new arrivals in Victoria (State of disembarkation)  
**Oversea** during the year 1949 :—  
**Migrants.**

VICTORIA—NATIONALITY OF PERMANENT NEW ARRIVALS,  
 1949.

Nationality.	Arrivals.		
	Males.	Females.	Total.
British .. .. .	11,866	8,889	20,755
American (U.S.) .. .. .	12	11	23
Albanian .. .. .	41	10	51
Austrian .. .. .	102	169	271
Belgian .. .. .	26	13	39
Bulgar .. .. .	88	19	107
Chinese .. .. .	1	..	1
Czecho-Slovak .. .. .	1,321	649	1,970
Danish .. .. .	37	22	59
Dutch .. .. .	261	144	405
Estonian .. .. .	631	696	1,327
French .. .. .	71	72	143
Finnish .. .. .	7	8	15
German .. .. .	280	581	861
Greek .. .. .	358	326	684
Hungarian .. .. .	1,578	920	2,498
Israelite .. .. .	8	4	12
Italian .. .. .	3,845	1,417	5,262
Latvian .. .. .	2,405	2,353	4,758
Lebanese .. .. .	39	12	51
Lithuanian .. .. .	1,545	1,233	2,778
Norwegian .. .. .	12	9	21
Polish .. .. .	7,512	5,333	12,845
Rumanian .. .. .	145	73	218
Russian* .. .. .	950	662	1,612
Ukranian .. .. .	957	851	1,808
South American .. .. .	1	..	1
Spanish .. .. .	5	4	9
Swedish .. .. .	23	9	32
Swiss .. .. .	43	32	75
Syrian† .. .. .	25	28	53
Yugo-Slav .. .. .	2,176	1,253	3,429
Other .. .. .	762	673	1,435
Total .. .. .	37,133	26,475	63,608

\* Includes Ukranian for March and June quarters.

† Includes Lebanese for March quarter.

**Assisted immigration.**

The Migration Scheme in operation prior to the war ceased on the outbreak of war. During the war assisted immigration was discontinued, except in cases of close family reunion involving wives and dependent children, and other special cases having exceptional features, for which special approval was required.

Two new agreements were signed between the Commonwealth and United Kingdom Governments on the 5th March, 1946, the first for the granting of free passages from the British Isles to British ex-Service personnel, and their wives and children, who wish to come here, and are accepted as suitable for settlement in this country; and the second for the granting of assisted passages from the United Kingdom to British civilians not eligible under the free passage scheme.

The number of British immigrants received into Victoria under the free and assisted passage schemes during the year 1949 was 10,447 (males 5,797—females 4,650).

The number of persons who have been assisted to come to Victoria from the date of the first settlement to the end of 1949 will be found in the next table:—

**VICTORIA—ASSISTED IMMIGRATION TO END OF 1949.**

Period.	Assisted Immigrants.			Period.	Assisted Immigrants.		
	Males.	Females.	Total.		Males.	Females.	Total.
1838-50 ..	14,864	13,768	28,632	1936 ..	..	2	2
1851-60 ..	33,235	54,726	87,961	1937 ..	30	3	33
1861-70 ..	18,029	28,565	46,594	1938 ..	82	97	179
1871-80 ..	2,509	3,036	5,545	1939 ..	269	275	544
1881-90 ..	..	2	2	1940 ..	5	15	20
1891-00 ..	..	..	..	1941 ..	..	2	2
1901-10 ..	1,695	1,134	2,829	1942 ..	..	..	..
1911-20 ..	25,910	20,816	46,726	1943 ..	..	..	..
1921-30 ..	41,066	24,534	65,600	1944 ..	..	..	..
1931 ..	11	34	45	1945 ..	..	..	..
1932 ..	1	2	3	1946 ..	..	..	..
1933 ..	..	3	3	1947 ..	293	315	608
1934 ..	1	3	4	1948 ..	2,629	2,168	4,797
1935 ..	..	..	..	1949 ..	5,797	4,650	10,447

**Population of Greater Melbourne.**

For many years the population of Greater Melbourne was estimated as that contained in an area within a radius of ten miles from the Elizabeth-street Post Office. To conform to the growth of the urban population in certain

directions, the metropolitan area was redefined in 1929, and again in 1947. The municipalities included in this area and the population of each are as under:—

**POPULATION, ETC., OF GREATER MELBOURNE AT CENSUS OF 30TH JUNE, 1947, AND (ESTIMATED) AT 31ST DECEMBER, 1949.**

Municipal District.	Area in Acres, 1948.	Enumerated Population at the Census of 30th June, 1947.	Estimated Population, 31st December, 1949.	Persons to the Acre, 31st December, 1949.
Box Hill City .. ..	5,120	21,373	25,000	4.88
Braybrook Shire (excluding Western Riding) ..	7,610	14,289	18,500*	2.43
Brighton City .. ..	3,332	39,769	41,600	12.48
Broadmeadows Shire (Broadmeadows and Campbellfield Ridings only) ..	33,110	8,004	11,000*	0.33
Brunswick City .. ..	2,719	57,529	58,700	21.59
Camberwell City .. ..	8,851	76,125	82,000	9.26
Caulfield City .. ..	5,414	79,913	82,900	15.31
Chelsea City .. ..	3,040	12,049	13,600	4.47
Coburg City .. ..	4,800	49,597	54,700	11.40
Collingwood City .. ..	1,181	29,758	29,600	25.06
Essendon City .. ..	4,000	55,396	56,900	14.23
Fitzroy City .. ..	923	32,380	32,300	34.99
Footscray City .. ..	4,491	53,459	54,700	12.18
Hawthorn City .. ..	2,400	40,464	40,900	17.04
Heidelberg City (excluding Greensborough Ward) ..	9,440	34,401	39,500	4.18
Keilor Shire (Doutta Galla Riding only) .. ..	7,150	2,025	2,400	0.34
Kew City .. ..	3,522	30,859	32,100	9.11
Malvern City .. ..	3,960	49,114	49,700	12.55
Melbourne City .. ..	7,767	99,861	101,200*	13.03
Moorabbin City .. ..	12,320	29,236	37,600	3.05
Mordialloe City .. ..	3,351	14,513	16,200	4.83
Mulgrave Shire .. ..	15,451	4,770	4,600	0.30
Northcote City .. ..	2,850	44,947	45,900	16.11
Nunawading City .. ..	9,920	10,774	11,900	1.20
Oakleigh City .. ..	3,527	15,979	18,100	5.13
Port Melbourne City ..	2,625	14,205	14,200*	5.41
Prahran City .. ..	2,320	59,882	60,300	25.99
Preston City .. ..	8,800	46,775	50,600	5.75
Richmond City .. ..	1,502	39,390	38,800	25.83
Ringwood Borough .. ..	5,626	4,897	5,900	1.05
Sandringham City .. ..	3,740	26,435	29,400	7.86
South Melbourne City ..	2,224	43,452	43,800	19.69
St. Kilda City .. ..	2,049	58,318	58,800	28.70
Williamstown City .. ..	3,390	26,471	27,000	7.96
Total .. ..	198,525	1,226,409	1,290,400	6.50

\* Includes migrant workers living in hostels.



**Density of metropolitan population.** Fitzroy is the most thickly populated municipality, with 35·0 persons to the acre; St. Kilda has 28·7; Prahran, 26·0; Richmond, 25·8; Collingwood, 25·1; Brunswick, 21·6; South Melbourne, 19·7; and Melbourne City, 13·0.

**Population of cities, towns and principal boroughs outside Greater Melbourne.** Outside the boundaries of Greater Melbourne the chief centres of population in Victoria are the cities of Ballaarat, Bendigo, and Geelong. The particulars relating to these cities are exclusive of the urban populations in contiguous shires. The populations of cities, towns, and principal boroughs are given in the following table:—

**VICTORIA—POPULATIONS OF CITIES, TOWNS, AND PRINCIPAL BOROUGHS OUTSIDE GREATER MELBOURNE, AT CENSUS OF 30TH JUNE, 1947, AND (ESTIMATED) AT 31ST DECEMBER, 1949.**

Locality.	Enumerated Population at the Census of 30th June, 1947.	Estimated Population, 31st December, 1949.	Locality.	Enumerated Population at the Census of 30th June, 1947.	Estimated Population, 31st December, 1949.
<b>Cities—</b>			<b>Town—</b>		
Ballaarat* ..	40,181	41,400	Sale ..	5,119	5,410
Bendigo† ..	30,779	31,610	<b>Boroughs—</b>		
Geelong‡ ..	44,561	46,250	Benalla ..	..	4,950
Hamilton ..	7,180	7,510	Castlemaine	5,809	5,880
Horsham ..	6,388	6,920	Echuca ..	4,490	4,810
Mildura ..	9,527	10,200	Maryborough	6,198	6,510
Shepparton ..	7,914	9,200	Stawell ..	4,840	5,160
Warrnambool	9,993	10,500	Swan Hill ..	4,305	4,550
<b>Towns—</b>			Wangaratta	6,670	7,890
Ararat ..	5,957	6,390	Wonthaggi ..	4,225	4,370
Colac ..	6,381	6,830			

\* Includes municipalities of Ballaarat and Sebastopol.

† Includes municipalities of Bendigo and Eaglehawk.

‡ Includes municipalities of Geelong, Geelong West, and Newtown and Chilwell.

NOTE.—Benalla created a borough on 1st September, 1948.

Hamilton declared a city on 22nd November, 1949.

Horsham declared a city on 24th May, 1949.

Shepparton declared a city on 15th March, 1949.

The population of Greater Melbourne increased from 139,916 at the census of 1861 to 1,290,400 at 31st December, 1949. In the same period the population of the remainder of the State increased from 398,712 to 873,931. During only one intercensal period—1891-1901—was the percentage increase greater in the country than in the metropolis.

There was little increase in the population of Greater Melbourne in this period, due to the severe industrial depression which prevailed in Victoria during the eight years 1892 to 1899. With the decline in the gold-mining industry, the rate of increase in the country areas diminished until, at the beginning of the present century, the rural population became almost stationary. Between 1901 and 1933, the population of Greater Melbourne increased by 495,855: in the same period the population of the remainder of the State increased by 123,336. The closing years of the period were years of world wide depression, during which Melbourne lost population, to a slight degree, to the rural districts of the State. Following the depression, the population of Greater Melbourne increased steadily until the outbreak of war in 1939. In the war years which followed there was a considerable increase in the population of the metropolitan area, due partly to migration from the rural areas of the State. In 1946, the country areas showed a substantial increase in population. The enlargement of the area of Greater Melbourne in 1947 resulted in a loss to the country areas of approximately 30,000 persons. In each of the years 1948 and 1949 migration had a pronounced effect on the increase in the population, a large gain by oversea migration being the main factor in the increase of population in Victoria in 1949. In the table hereunder are given the population of Victoria, Greater Melbourne, and the remainder of the State at each census since 1861, and at the end of each year since 1947.

**POPULATION OF VICTORIA, GREATER MELBOURNE,  
AND REMAINDER OF THE STATE, 1861-1949.**

(a) Census. (b) At 31st December (estimated).					Population at each Date.		
					Victoria.	Greater Melbourne.	Remainder of State.
(a)							
1861	..	..	..	..	538,628	139,916	398,712
1871 ..	..	..	..	..	730,198	206,780	523,418
1881 ..	..	..	..	..	861,566	282,947	578,619
1891 ..	..	..	..	..	1,140,088	490,896	649,192
1901 ..	..	..	..	..	1,201,070	496,079	704,991
1911 ..	..	..	..	..	1,315,551	593,237	722,314
1921 ..	..	..	..	..	1,531,280	782,979	748,301
1933 ..	..	..	..	..	1,820,261	991,934	828,327
1947 (30th June)	..	..	..	..	2,054,701	1,226,409	828,292
(b)							
1947 ..	..	..	..	..	2,061,689	1,232,000	829,689
1948 ..	..	..	..	..	2,106,315	1,259,000	847,315
1949 ..	..	..	..	..	2,164,331	1,290,400	873,931

Population of  
Australian  
States  
and of  
New Zealand.

In the following table is given the estimated population of each Australian State and of New Zealand at 31st December, 1949.

POPULATIONS OF AUSTRALIAN STATES AND TERRITORIES  
AND OF NEW ZEALAND AT 31ST DECEMBER, 1949.

State.	Area in Square Miles.	Estimated Population at 31st December, 1949.	Persons to the Square Mile.	Proportion in Each State or Territory.
				%
Victoria .. ..	87,884	2,164,331	24·63	26·88
New South Wales .. ..	309,433	3,175,935	10·26	39·45
Queensland .. ..	670,500	1,160,300	1·73	14·41
South Australia .. ..	380,070	687,873	1·81	8·55
Western Australia .. ..	975,920	544,815	0·56	6·77
Tasmania .. ..	26,215	284,245	10·84	3·53
Territories—				
Northern .. ..	523,620	13,850	0·03	0·17
Australian Capital .. ..	939*	19,533	20·80	0·24
Australia .. ..	2,974,581	8,050,882	2·71	100·00
New Zealand .. ..	103,416†	1,902,655‡	18·40	..

\* Includes Jervis Bay. † Excluding approximately 519 square miles, the areas of outlying and annexed islands. ‡ Includes 115,100 Maoris.

Population of  
Australian  
States and of  
New Zealand,  
1881 to 1947.

In the following table is given the census population of each Australian State and of New Zealand from 1881 to 1947.

# CENSUS POPULATIONS OF THE AUSTRALIAN STATES AND TERRITORIES AND OF NEW ZEALAND.

	Enumerated Population at the Census of—						
	1881.	1891.	1901.	1911.	1921.	1933.	1947.
States—							
Victoria .. ..	861,566	1,140,088	1,201,070	1,315,551	1,531,280	1,820,261	2,054,701
New South Wales .. ..	749,825	1,123,954	1,354,846	1,646,734	2,100,371	2,600,847	2,984,838
Queensland .. ..	213,525	393,718	498,129	605,813	755,972	947,534	1,106,415
South Australia .. ..	276,414	315,533	358,346	408,558	495,160	580,949	646,073
Western Australia .. ..	29,708	49,782	184,124	282,114	332,732	438,852	502,480
Tasmania .. ..	115,705	146,667	172,475	191,211	213,780	227,599	257,078
Territories—							
Northern .. ..	3,451	4,898	4,811	3,310	3,867	4,850	10,868
Australian Capital .. ..	..	..	..	1,714*	2,572	8,947	16,905
Australia .. ..	2,250,194	3,174,640	3,773,801	4,455,005	5,435,734	6,629,839	7,579,358
New Zealand—							
Excluding Maoris .. ..	487,889	624,455	770,304	1,005,585	1,214,677	1,491,484†	1,603,554‡
Including Maoris .. ..	534,030	668,632	815,853	1,058,308	1,271,664	1,573,810†	1,702,298‡

\* Part of New South Wales prior to 1911.

† Census of 1936.

‡ Census of 1945.

**Population of  
Australian  
Capital Cities  
1901-1949.**

The enumerated populations of Australian capital cities at each census, 1901-1947, and the estimated populations at the 31st December, 1949, are shown in the following table:—

**POPULATIONS OF AUSTRALIAN CAPITAL CITIES,  
1901 TO 1949.**

	Area in Acres.	Enumerated Population at Census of—					Estimated Population, 31st December, 1949.	Persons to the Acre.
		1901.	1911.	1921.	1933.	1947.		
Melbourne	198,525	496,079	593,237	782,979	991,934	1,226,409	1,290,400	6.5
Sydney ...	157,328	481,830	629,503	899,059	1,235,267	1,484,004	1,549,590	9.8
Brisbane	246,400	119,428	139,480	209,946	299,748	402,030	429,530	1.7
Adelaide	102,987	162,261	189,646	255,375	312,619	382,454	407,000	4.0
Perth ...	122,624	66,832	106,792	154,873	207,440	272,528	294,000	2.4
Hobart ..	55,722	34,604	39,937	52,361	60,406	76,534	81,250*	1.5

\* 30th June, 1949.

The estimated population of Canberra at 30th June, 1949, was 17,500.

At 31st December, 1949, approximately 50 per cent. of the population of Australia was concentrated in the capital cities of the six States.

Sydney has been the most populous city in Australia since 1902.

**Increase of  
population  
in census  
periods.**

The enumerated population at each census since 1861, and the numerical and percentage increase during each census period, are shown in the following table:—

**POPULATION OF VICTORIA, 1861-1947.**

Year of Census.	Both Sexes.			Males.			Females.		
	Popula- tion.	Increase in Census Period.		Popula- tion.	Increase in Census Period.		Popula- tion.	Increase in Census Period.	
		Numeri- cal.	Per- centage.		Numeri- cal.	Per- centage.		Numeri- cal.	Per- centage.
1861	538,628	461,283*	596.40*	327,605	281,403*	609.07*	211,023	179,880*	577.59*
1871	730,198	191,570	35.57	400,266	72,661	22.18	329,932	118,909	56.35
1881	861,566	131,368	17.99	451,623	51,357	12.83	409,943	80,011	24.25
1891	1,140,088	278,522	32.33	598,222	146,599	32.46	541,866	131,923	32.18
1901	1,201,070	60,982	5.35	603,720	5,498	0.92	597,350	55,484	10.24
1911	1,315,551	114,481	9.53	655,591	51,871	8.59	659,960	62,610	10.48
1921	1,531,280	215,729	16.40	754,724	99,133	15.12	776,556	116,596	17.67
1933	1,820,261	288,981	18.87	903,244	148,520	19.68	917,017	140,461	18.09
1947	2,054,701	234,440	12.88	1,013,867	110,623	12.25	1,040,834	123,817	13.50

\* Since 1851.

**Masculinity  
of the  
Population.**

The ratio of males to females, at each census from 1861 to 1947, was as follows:—

Census.								Males to 100 Females.
1861	..	..	..	..	..	..	..	155·25
1871	..	..	..	..	..	..	..	121·32
1881	..	..	..	..	..	..	..	110·17
1891	..	..	..	..	..	..	..	110·40
1901	..	..	..	..	..	..	..	101·07
1911	..	..	..	..	..	..	..	99·34
1921	..	..	..	..	..	..	..	97·19
1933	..	..	..	..	..	..	..	98·50
1947	..	..	..	..	..	..	..	97·41

**Aborigines in  
Victoria.**

Prior to the first white settlements in what is now the State of Victoria, aborigines were not present in large numbers. It is known that infanticide was practised, and that numbers were further reduced by tribal wars. Estimates of those present in 1835 were made by men who obtained early knowledge of the natives and others who at a later date examined all the evidence on the subject. These estimates varied from 5,000 to 15,000.

After 1835 infanticide and tribal wars continued, but further mortality arose from the white man's infectious diseases and habits, and from disturbance of the natives' way of life. During the years following 1835 the aboriginal population decreased and at the date of separation of the Port Phillip district from New South Wales, the number had become comparatively small.

Few killings of natives by white men, and white men by natives, were recorded. These appear to have been, in the main, isolated incidents. The estimated number in Victoria as at the 30th June, 1949, was 828, of whom 16 were full-blood and 812 were of mixed blood.

**VICTORIA—NUMBER OF ABORIGINES UNDER CARE  
AT STATIONS, 1948-49.**

Station.					Aborigines.	Mixed Bloods.	Total.
Lake Condah	..	..	..	..	..	..	..
Lake Tyers	..	..	..	..	4	169	173
Framlingham	..	..	..	..	..	..	..
In Institutions	..	..	..	..	5	3	8
Total	..	..	..	..	9	172	181

As will be seen from the above figures, the majority of the aborigines under the care of the Board for the Protection of the Aborigines is concentrated at the Lake Tyers Aboriginal Station, which is situated in East Gippsland. This Station is under the control of a resident manager. The reserves at Lake Condah and Framlingham are under the control of the local police officer, who is appointed as Local Guardian.

In addition to the number under the care of the Board for the Protection of the Aborigines in Victoria, it is estimated that there are 7 full-bloods and 640 mixed bloods at Antwerp, Bruthen, Echuca, Framlingham, Colac, Dimboola, Lake Condah, Healesville, Mooroopna, Orbost, Lakes Entrance, Shepparton, and Swan Hill, and, of this number, approximately 300 are in regular employment.

During the year 1948-49, 9 mixed bloods were born, and 3 full-bloods and 4 mixed bloods died at Lake Tyers.

The amount expended on the care and maintenance of the aborigines during the year was £6,105. At the Treasury is kept a Trust Fund known as the Aborigines Board Produce Fund, into which receipts from the sale of timber and produce, leasing of reserves, &c., are paid. The amount to the credit of this fund on the 30th June, 1949, was £8,657.

Naturalization in Australia is governed by the *Nationality Act 1920-1936*.

The number of persons naturalized in Victoria in the year 1949 was 545. They were of various nationalities, 35 per cent. being of Italian origin. During the 79 years, 1871 to 1949 inclusive, 28,381 persons were naturalized. The following table shows the birthplaces of persons naturalized in Victoria during the five years 1945-1949.

### VICTORIA—BIRTHPLACES OF PERSONS NATURALIZED, 1945-49.

Birthplace.	Numbers Naturalized in each Year.					Total Naturalized, 1945 to 1949.
	1945.	1946.	1947.	1948.	1949.	
Albania .. ..	22	90	27	27	11	177
Austria .. ..	216	161	40	53	21	491
Czechoslovakia ..	30	50	13	18	11	122
Denmark .. ..	7	9	4	7	8	35
Finland .. ..	4	10	3	8	4	29
France .. ..	4	2	2	3	3	14
Germany .. ..	312	505	124	87	78	1,106
Greece .. ..	27	197	98	84	70	476
Holland .. ..	..	6	7	5	9	27
Italy .. ..	243	1,029	371	277	189	2,109
Norway .. ..	3	11	5	6	5	30
Poland .. ..	167	292	84	61	51	655
Russia .. ..	18	36	13	9	9	85
Sweden .. ..	3	5	1	4	6	19
Switzerland ..	3	13	..	7	5	28
Yugoslavia ..	18	24	8	6	10	66
Other European Countries .. ..	55	69	22	20	28	194
United States ..	5	7	7	5	8	32
Palestine .. ..	3	5	9	44	7	68
Australia .. ..	10*	1*	4*	..	..	15*
Other Countries ..	..	29	8	3	12	52
<b>Total ..</b>	<b>1,150</b>	<b>2,551</b>	<b>850</b>	<b>734</b>	<b>545</b>	<b>5,830</b>

\* Australian born women who previously acquired foreign nationality on their marriage to enemy aliens.



## CENSUS OF 1947.

The last census of Australia was taken on the 30th June, 1947.

The following is a summary of the population in Local Government Areas in Victoria as at that Census.

## VICTORIA—POPULATION—CENSUS OF 1947.

	Males.	Females.	Persons.
Municipalities in Greater Melbourne ..	588,540	637,869	1,226,409
Municipalities outside Greater Melbourne—			
Cities .. .. .	58,549	64,263	122,812
Towns .. .. .	16,756	17,946	34,702
Boroughs .. .. .	35,877	38,052	73,929
Shires .. .. .	310,957	281,899	592,856
Not Incorporated .. .. .	95	47	142
Migratory .. .. .	3,093	758	3,851
Total Victoria .. .. .	1,013,867	1,040,834	2,054,701

Population  
in each  
Statistical  
District.

The enumerated populations of the statistical districts of Victoria at the Census on 30th June, 1947, are shown in the following table:—

## ENUMERATED POPULATIONS OF THE STATISTICAL DISTRICTS OF VICTORIA AT THE CENSUS ON 30TH JUNE, 1947.

Statistical District.	Males.	Females.	Persons.
1. Metropolitan .. .. .	588,540	637,869	1,226,409
2. Central .. .. .	117,086	112,890	229,976
3. North-central .. .. .	27,795	26,985	54,780
4. Western .. .. .	79,810	79,558	159,368
5. Wimmera .. .. .	27,359	26,812	54,171
6. Mallee .. .. .	28,022	24,748	52,770
7. Northern .. .. .	61,747	59,927	121,674
8. North-eastern .. .. .	31,567	28,593	60,160
9. Gippsland .. .. .	48,753	42,647	91,400
Not Incorporated .. .. .	95	47	142
Migratory .. .. .	3,093	758	3,851
Total .. .. .	1,013,867	1,040,834	2,054,701

NOTE.—The districts in the above table are based on local government areas, and are similar to those used in the compilation of Vital Statistics.

**Ages of the  
Population,  
1933 and  
1947.**

The next table shows the change which has taken place in the age constitution of the population of Victoria since 1933 :—

**VICTORIA—AGE DISTRIBUTION OF THE POPULATION AT CENSUSES OF  
1933 AND 1947.**

Age Last Birthday (Years).	Census, 1933.			Census, 1947.			Increase of Persons, 1933 to 1947.
	Males.	Females.	Persons.	Males.	Females.	Persons.	
0-4 .. ..	73,752	70,839	144,591	100,830	96,409	197,239	52,648
5-9 .. ..	83,771	80,300	164,071	78,593	75,518	154,111	— 9,960
10-14 .. ..	83,290	80,398	163,688	68,738	66,655	135,393	— 28,295
15-19 .. ..	80,885	79,599	160,484	76,109	74,676	150,785	— 9,699
20-24 .. ..	77,666	76,955	154,621	81,463	83,101	164,564	9,943
25-29 .. ..	73,964	71,320	145,284	78,088	80,126	158,214	12,930
30-34 .. ..	69,345	68,060	137,405	78,356	80,694	159,050	21,645
35-39 .. ..	63,459	68,678	132,137	75,538	74,986	150,524	18,387
40-44 .. ..	62,029	65,782	127,811	70,859	67,334	138,193	10,382
45-49 .. ..	54,005	56,262	110,267	65,905	66,040	131,945	21,678
50-54 .. ..	45,003	47,146	92,149	58,447	63,449	121,896	29,747
55-59 .. ..	36,123	39,172	75,295	53,797	57,352	111,149	35,854
60-64 .. ..	33,033	37,328	70,361	41,767	46,901	88,668	18,307
65 and over ..	64,283	72,737	137,020	79,243	101,252	180,495	43,475
Not stated ..	2,636	2,441	5,077	6,134	6,341	12,475	7,398
<b>Total ..</b>	<b>903,244</b>	<b>917,017</b>	<b>1,820,261</b>	<b>1,013,867</b>	<b>1,040,834</b>	<b>2,054,701</b>	<b>234,440</b>
<b>Under 21 ..</b>	<b>337,817</b>	<b>327,106</b>	<b>664,923</b>	<b>339,679</b>	<b>329,308</b>	<b>668,987</b>	<b>4,064</b>
<b>21-64 ..</b>	<b>498,508</b>	<b>514,733</b>	<b>1,013,241</b>	<b>588,811</b>	<b>603,933</b>	<b>1,192,744</b>	<b>179,503</b>
<b>65 and over ..</b>	<b>64,283</b>	<b>72,737</b>	<b>137,020</b>	<b>79,243</b>	<b>101,252</b>	<b>180,495</b>	<b>43,475</b>
<b>Not stated ..</b>	<b>2,636</b>	<b>2,441</b>	<b>5,077</b>	<b>6,134</b>	<b>6,341</b>	<b>12,475</b>	<b>7,398</b>
<b>Total ..</b>	<b>903,244</b>	<b>917,017</b>	<b>1,820,261</b>	<b>1,013,867</b>	<b>1,040,834</b>	<b>2,054,701</b>	<b>234,440</b>

NOTE.—Minus sign (—) denotes decrease.

Numerical and percentage increases of the population in selected age-groups since 1933 are contrasted in the following table with corresponding increases from 1921 to 1933.

VICTORIA—INCREASE OF POPULATION IN AGE-GROUPS. CENSUSES, 1921 TO 1947.

Age Group (Years).	Census, 1921.	Increase, 1921-1933.		Increase, 1933-1947.	
	Persons.	Numerical.	Percentage.	Numerical.	Percentage.
Under 21 .. ..	613,454	51,469	8·4	4,064	0·6
21-64 .. ..	842,089	171,152	20·3	179,503	17·7
65 and over .. ..	73,069	63,951	87·5	43,475	31·7
Not stated .. ..	2,668	2,409	..	7,398	..
Total .. ..	1,531,280	288,981	18·9	234,440	12·9

The following table shows the population of Victoria classified according to conjugal condition :—

VICTORIA—CONJUGAL CONDITION OF POPULATION AT CENSUSES OF 1933 AND 1947.

Conjugal Condition.	Census, 1933.			Census, 1947.		
	Males.	Females.	Persons.	Males.	Females.	Persons.
Never Married—						
Under fifteen years of age .. ..	240,813	231,537	472,350	248,161	238,582	486,743
Fifteen years of age and over.. ..	272,048	250,291	522,339	245,767	219,852	465,619
Total—Never Married	512,861	481,828	994,689	493,928	458,434	952,362
Married (a) .. ..	357,157	358,899	716,056	479,270	481,956	961,226
Widowed .. ..	27,479	71,210	98,689	31,793	90,164	121,957
Divorced .. ..	2,463	2,768	5,231	5,689	6,774	12,463
Not stated .. ..	3,284	2,312	5,596	3,187	3,506	6,693
Total .. ..	903,244	917,017	1,820,261	1,013,867	1,040,834	2,054,701

(a) Includes persons permanently separated (legally or otherwise).

**Persons with Dependent Children, 1933 and 1947.** The number of persons with dependent children under sixteen years of age and the total number of dependent children at censuses of 1933 and 1947 are shown in the following table:—

**VICTORIA—PERSONS WITH DEPENDENT CHILDREN UNDER SIXTEEN YEARS OF AGE AT CENSUSES OF 1933 AND 1947.**

Number of Dependent Children.	Census, 1933.				Census, 1947.			
	Number of Persons with Dependent Children.			Total Number of Dependent Children.	Number of Persons with Dependent Children.			Total Number of Dependent Children.
	Males.	Females.	Persons.		Males.	Females.	Persons.	
1.. ..	84,997	9,567	94,564	94,564	109,898	10,203	120,101	120,101
2.. ..	62,376	3,872	66,248	132,406	77,756	3,860	81,616	163,232
3.. ..	33,666	1,715	35,381	106,143	34,631	1,396	36,027	108,081
4.. ..	17,166	708	17,874	71,496	13,585	537	14,122	56,488
5.. ..	8,183	329	8,512	42,560	5,295	198	5,493	27,465
6.. ..	3,993	120	4,113	24,678	2,161	38	2,199	13,194
7.. ..	1,726	43	1,769	12,383	864	16	880	6,160
8.. ..	712	19	731	5,848	369	3	372	2,976
9.. ..	218	4	222	1,998	164	4	168	1,512
10.. ..	77	2	79	790	51	..	51	510
11.. ..	11	..	11	121	8	..	8	88
12.. ..	3	..	3	36	..	..	..	..
13.. ..	..	..	..	..	..	..	..	..
14.. ..	..	..	..	..	1	..	1	14
Total ..	213,128	16,379	229,507	493,113	244,783	16,255	261,038	499,821

**Birthplace of the Population, 1947.**

The following table shows the birthplace of the population at the census of 1947:—

# VICTORIA—BIRTHPLACE OF THE POPULATION AT CENSUS OF 1947.

Birthplace.	Census, 1947.		
	Males.	Females.	Persons.
<b>AUSTRALASIA—</b>			
Australia .. .. .	914,516	961,585	1,876,101
New Zealand .. .. .	5,529	5,865	11,394
Other .. .. .	83	102	185
<b>Total, Australasia</b> .. .. .	<b>920,128</b>	<b>967,552</b>	<b>1,887,680</b>
<b>EUROPE—</b>			
British Isles .. .. .	67,713	58,707	126,420
Albania .. .. .	625	40	665
Austria .. .. .	956	645	1,601
Czechoslovakia .. .. .	284	201	485
Denmark .. .. .	388	129	517
Estonia .. .. .	57	29	86
France .. .. .	216	313	529
Germany .. .. .	2,667	1,640	4,307
Greece .. .. .	2,140	608	2,748
Italy .. .. .	5,624	2,681	8,305
Malta .. .. .	500	102	602
Netherlands .. .. .	463	162	625
Norway .. .. .	417	74	491
Poland .. .. .	2,229	1,803	4,032
Russia .. .. .	713	580	1,293
Sweden .. .. .	446	83	529
Yugoslavia .. .. .	335	119	454
Other .. .. .	1,241	760	2,001
<b>Total, Europe</b> .. .. .	<b>87,014</b>	<b>68,676</b>	<b>155,690</b>
<b>ASIA—</b>			
British India and Ceylon .. .. .	1,047	730	1,777
China .. .. .	1,255	251	1,506
Hong Kong .. .. .	90	69	159
Japan .. .. .	60	36	96
Syria and Lebanon .. .. .	113	104	217
Other .. .. .	1,191	824	2,015
<b>Total, Asia</b> .. .. .	<b>3,756</b>	<b>2,014</b>	<b>5,770</b>
<b>AFRICA—</b>			
Union of South Africa .. .. .	870	845	1,715
Other .. .. .	204	182	386
<b>Total, Africa</b> .. .. .	<b>1,074</b>	<b>1,027</b>	<b>2,101</b>
<b>AMERICA—</b>			
Canada .. .. .	488	410	898
United States .. .. .	936	650	1,586
Other .. .. .	186	176	362
<b>Total, America</b> .. .. .	<b>1,610</b>	<b>1,236</b>	<b>2,846</b>
<b>POLYNESIA—</b>			
Fiji .. .. .	105	122	227
Other .. .. .	78	90	168
<b>Total, Polynesia</b> .. .. .	<b>183</b>	<b>212</b>	<b>395</b>
<b>At SEA</b> .. .. .	<b>102</b>	<b>117</b>	<b>219</b>
<b>Total</b> .. .. .	<b>1,013,867</b>	<b>1,040,834</b>	<b>2,054,701</b>

**Nationality of the Population, 1933 and 1947.** The censuses of 1933 and 1947 show the nationality of the population as follows:—

**VICTORIA—NATIONALITY OF THE POPULATION AT CENSUSES OF 1933 AND 1947.**

Nationality.	Census, 30th June, 1933.			Census, 30th June, 1947.		
	Males.	Females.	Persons.	Males.	Females.	Persons.
BRITISH ..	892,523	914,006	1,806,529	1,005,324	1,037,770	2,043,094
FOREIGN—						
American (U.S.)	409	137	546	617	270	887
Austrian ..	82	32	114	193	116	309
Belgian ..	31	22	53	17	13	30
Bulgarian ..	31	5	36	11	..	11
Chinese ..	1,652	38	1,690	1,030	82	1,112
Czechoslovakian	101	17	118	78	43	121
Danish ..	209	46	255	79	20	99
Dutch ..	91	35	126	468	191	659
Estonian ..	43	22	65	15	5	20
Finnish ..	153	20	173	61	5	66
French ..	153	133	286	87	94	181
German ..	556	216	772	801	354	1,155
Greek ..	1,042	211	1,253	1,101	207	1,308
Hungarian ..	51	18	69	60	44	104
Italian ..	3,545	963	4,508	1,747	573	2,320
Japanese ..	188	28	216	29	4	33
Latvian ..	33	15	48	13	11	24
Lithuanian ..	16	9	25	3	6	9
Norwegian ..	257	28	285	155	23	178
Polish ..	578	481	1,059	575	480	1,055
Russian ..	278	213	491	57	36	93
Spanish ..	80	57	137	22	20	42
Swedish ..	303	34	337	140	14	154
Swiss ..	175	81	256	89	28	117
Turkish ..	6	2	8	7	8	15
Yugoslavian ..	216	29	245	128	25	153
Other ..	435	115	550	508	110	618
Stateless ..	..	..	..	452	282	734
Total, Foreign	10,714	3,007	13,721	8,543	3,064	11,607
NOT STATED ..	7	4	11	..	..	..
GRAND TOTAL	903,244	917,017	1,820,261	1,013,867	1,040,834	2,054,701

**Race, 1933 and 1947.** In the following table is shown the number of people belonging to each race at the last two censuses:—

## VICTORIA—RACE AT CENSUSES OF 1933 AND 1947.

Race.	Census, 30th June, 1933.			Census, 30th June, 1947.		
	Males.	Females.	Persons.	Males.	Females.	Persons.
<b>FULL-BLOOD—</b>						
EUROPEAN ..	899,341	915,377	1,814,718	1,010,835	1,039,214	2,050,049
<b>NON-EUROPEAN—</b>						
Afghan ..	10	3	13	5	1	6
Arab ..	4	1	5	8	2	10
Asiatic Jew ..	38	25	63	40	20	60
Chinese ..	1,954	294	2,248	1,307	428	1,735
Cingalese ..	11	3	14	2	..	2
Filipino ..	36	..	36	2	..	2
Indian (a) ..	236	11	247	263	17	280
Japanese ..	195	35	230	41	21	62
Malay ..	5	..	5	20	7	27
Maori ..	6	3	9	8	2	10
Negro ..	11	1	12	20	1	21
Polynesian						
(Other) ..	1	..	1	..	1	1
Syrian ..	201	176	377	68	62	130
West Indian ..	4	2	6	3	2	5
Other ..	76	58	134	177	73	250
<b>Total, Non-European Full-blood ..</b>	<b>2,788</b>	<b>612</b>	<b>3,400</b>	<b>1,964</b>	<b>637</b>	<b>2,601</b>
<b>HALF-CASTE—</b>						
Afghan ..	12	5	17	4	..	4
Arab ..	..	2	2	..	..	..
Asiatic Jew ..	2	7	9	6	8	14
<b>Australian</b>						
Aboriginal ..	400	373	773	537	532	1,069
Chinese ..	536	466	1,002	383	322	705
Cingalese ..	3	9	12	2	4	6
Indian (a) ..	48	61	109	19	26	45
Japanese ..	9	8	17	20	17	37
Malay ..	2	2	4	4	2	6
Maori ..	3	6	9	6	2	8
Negro ..	23	11	34	11	4	15
Polynesian						
(Other) ..	3	1	4	2	2	4
Syrian ..	37	32	69	21	18	39
West Indian ..	2	4	6	1	1	2
Other ..	35	41	76	52	45	97
<b>Total, Half-caste ..</b>	<b>1,115</b>	<b>1,028</b>	<b>2,143</b>	<b>1,068</b>	<b>983</b>	<b>2,051</b>
<b>GRAND TOTAL</b>	<b>903,244</b>	<b>917,017</b>	<b>1,820,261</b>	<b>1,013,867</b>	<b>1,040,834</b>	<b>2,054,701</b>

(a) Native of India.

**Period of residence in Australia, 1933 and 1947.** The next table shows the period of residence in Australia, at censuses of 1933 and 1947, of persons who were not born in Australia :—

**VICTORIA—PERIOD OF RESIDENCE IN AUSTRALIA, AT CENSUSES OF 1933 AND 1947, OF PERSONS WHO WERE NOT BORN IN AUSTRALIA.**

Number of Completed Years of Residence (Years).	Census, 1933.			Census, 1947.		
	Males.	Females.	Persons.	Males.	Females.	Persons.
0 .. .. .	1,041	617	1,658	4,550	3,077	7,627
1 .. .. .	452	516	968	930	1,283	2,213
2 .. .. .	515	578	1,093	391	306	697
3 .. .. .	1,230	1,256	2,486	167	106	273
4 .. .. .	2,352	2,109	4,461	148	70	218
0-4 .. .. .	5,590	5,076	10,666	6,186	4,842	11,028
5-9 .. .. .	25,983	17,600	43,583	17,401	5,157	12,558
10-19 .. .. .	23,158	20,801	43,959	10,136	9,420	19,556
20-29 .. .. .	26,243	18,528	44,771	35,633	26,657	62,290
30-39 .. .. .	5,530	3,104	8,634	23,510	18,455	41,965
40-49 .. .. .	13,596	10,214	23,810	4,634	2,710	7,344
50 and over .. .. .	12,118	12,674	24,792	9,228	9,437	18,665
Not stated .. .. .	3,426	3,444	6,870	2,623	2,571	5,194
Born outside Australia	115,644	91,441	207,085	99,351	79,249	178,600
Born in Australia ..	787,600	825,576	1,613,176	914,516	961,585	1,876,101
Total .. .. .	903,244	917,017	1,820,261	1,013,867	1,040,834	2,054,701

**Religion of the Population, 1933 and 1947.** The following table shows the religion of the population at censuses of 1933 and 1947 :—

**VICTORIA—RELIGION OF THE POPULATION AT CENSUSES OF 1933 AND 1947.**

Religion.	Census, 1933.			Census, 1947.		
	Males.	Females.	Persons.	Males.	Females.	Persons.
<b>CHRISTIAN—</b>						
Baptist .. .. .	14,426	17,001	31,427	14,803	17,217	32,020
Brethren .. .. .	758	1,063	1,821	1,125	1,459	2,584
Catholic, Greek .. .. .	1,800	552	2,352	1,845	943	2,788
Catholic, Roman (a) .. .. .	153,340	162,176	315,516	69,334	62,043	131,377
Catholic (a) .. .. .	13,221	13,398	26,619	133,744	151,752	285,496
Church of Christ .. .. .	11,994	14,280	26,274	13,746	15,976	29,722
Church of England .. .. .	310,333	315,839	626,172	360,028	369,874	729,902
Christian Scientist .. .. .	851	1,514	2,365	1,094	2,007	3,101
Congregational .. .. .	5,595	6,863	12,458	5,058	6,316	11,374
Lutheran .. .. .	4,683	4,076	8,759	5,244	4,758	10,002
Methodist .. .. .	91,245	101,851	193,096	112,874	121,721	234,595
Presbyterian .. .. .	134,961	141,738	276,699	139,628	148,755	288,383
Protestant, undefined .. .. .	12,749	12,482	25,231	13,397	13,876	27,273
Salvation Army .. .. .	3,872	4,839	8,711	5,060	5,924	10,984



**VICTORIA—RELIGION OF THE POPULATION AT CENSUSES OF 1933  
AND 1947—continued.**

Religion.	Census, 1933.			Census, 1947.		
	Males.	Females.	Persons.	Males.	Females.	Persons.
<b>CHRISTIAN—continued.</b>						
Seventh Day Adventist .. ..	1,025	1,550	2,575	1,298	1,978	3,276
Other .. ..	3,393	3,875	7,268	5,024	5,141	10,165
Total, Christian ..	764,246	803,097	1,567,343	883,302	929,740	1,813,042
<b>NON-CHRISTIAN—</b>						
Hebrew .. ..	4,898	4,602	9,500	7,696	7,214	14,910
Mohammedan .. ..	148	11	159	585	47	632
Other .. ..	301	105	406	310	83	393
Total, Non-Christian	5,347	4,718	10,065	8,591	7,344	15,935
Indefinite .. ..	1,358	1,183	2,541	2,547	2,281	4,828
No Religion .. ..	3,619	1,127	4,746	5,517	2,441	7,958
No Reply .. ..	128,674	106,892	235,566	113,910	99,023	212,933
Total .. ..	903,244	917,017	1,820,261	1,013,867	1,040,834	2,054,701

(a) So described on individual Census schedules.

In the following table the male and female populations of Victoria are classified according to the industry in which they are usually engaged.

**VICTORIA—INDUSTRY OF THE POPULATION, CENSUS, 30TH JUNE, 1947.**

Industry.	Males.	Females.	Persons.
(a) Primary production—			
Agricultural, grazing, and dairying .. ..	106,289	6,733	113,022
Other .. ..	8,998	12	9,010
Total, Primary Production .. ..	115,287	6,745	122,032
(b) Mining and quarrying .. ..	4,308	102	4,410
(c) Manufacturing—			
Founding, engineering, and metalworking (including shipbuilding) .. ..	51,745	5,402	57,147
Manufacture, assembly, and repair of vehicles, parts and accessories .. ..	19,612	987	20,599
Manufacture of clothing .. ..	9,518	27,502	37,020
Manufacture of food and drink .. ..	26,265	5,989	32,254
Paper, printing, bookbinding and photography .. ..	14,263	4,521	18,784
Other .. ..	80,725	25,537	106,262
Total, Manufacturing .. ..	202,128	69,938	272,066
(d) Building and construction .. ..	58,429	363	58,792
(e) Transport and storage .. ..	56,199	3,832	60,031
(f) Communication .. ..	10,078	4,518	14,596
(g) Finance and property .. ..	15,604	6,027	21,631
(h) Commerce .. ..	80,798	35,063	115,861
(i) Public authority (N.E.I.) and professional activities .. ..	57,330	39,567	96,897
(j) Amusement, hotels, cafes, personal service, &c .. ..	26,742	34,399	61,141
(k) Other industries .. ..	24	19	43
(l) Industry inadequately described .. ..	24,234	5,831	30,065
(m) Industry not stated .. ..	23,437	11,040	34,477
(n) Persons not in work force .. ..	339,269	823,390	1,162,659
Grand Total .. ..	1,013,867	1,040,834	2,054,701

Occupational  
Status of the  
Population,  
1933 and 1947.

The following table shows the occupational status of the population at censuses of 1933 and 1947 :—

VICTORIA—OCCUPATIONAL STATUS OF THE POPULATION AT CENSUSES OF 1933 AND 1947.

Occupational Status.	Census, 1933.			Census, 1947.		
	Males.	Females.	Persons.	Males.	Females.	Persons.
In work force—						
At work—						
Employer .. ..	53,522	7,042	60,564	53,696	7,545	61,241
Self-employed .. ..	84,969	16,656	101,625	96,689	14,741	111,430
Employee (on wage or salary) .. ..	331,426	145,072	476,498	498,202	188,491	686,693
Helper (not on wage or salary) .. ..	12,347	1,913	14,260	7,356	1,138	8,494
Total .. ..	482,264	170,683	652,947	655,943	211,915	867,858
Not at work (a) .. ..	98,718	21,032	119,750	13,838	4,191	18,029
Total in work force..	580,982	191,715	772,697	669,781	216,106	885,887
Not in work force .. ..	321,036	725,023	1,046,059	339,269	823,390	1,162,659
Not stated .. ..	1,226	279	1,505	4,817	1,338	6,155
Total .. ..	903,244	917,017	1,820,261	1,013,867	1,040,834	2,054,701

(a) Includes persons who were (1) unable to secure employment, (2) temporarily laid off from their jobs, and (3) not actively seeking work at the time of the Census on account of sickness or accident, industrial dispute, resting between jobs, or for any other reason.

Population  
in Localities,  
Census 1947.

The following is a list of extra-metropolitan localities in Victoria which contained a population of 1,000 persons or over at the Census on 30th June, 1947.

Locality.	Population.	Locality.	Population.
Alexandra .. ..	1,258	Korumburra .. ..	2,414
Altona .. ..	2,807	Kyabram .. ..	2,137
Ararat .. ..	5,957	Kyneton .. ..	3,081
Bacchus Marsh .. ..	1,705	Lakes Entrance .. ..	1,044
Bairnsdale .. ..	4,604	Leongatha .. ..	1,990
Ballarat .. ..	38,140	Lilydale .. ..	2,072
Bayswater .. ..	1,472	Lorne .. ..	1,028
Beaufort .. ..	1,049	Maffra .. ..	2,443
Beechworth .. ..	2,936	Maldon .. ..	1,098
Belgrave .. ..	1,358	Mansfield .. ..	1,068
Belmont .. ..	3,064	Maryborough .. ..	6,198
Benalla .. ..	4,949	Merbein .. ..	2,710
Bendigo .. ..	26,739	Mildura .. ..	9,527
Boronia .. ..	2,057	Moe .. ..	2,260
Broadford .. ..	1,101	Mooroopna .. ..	1,888
Camperdown .. ..	3,192	Mornington .. ..	2,656
Casterton .. ..	2,083	Morwell .. ..	2,951
Castlemaine .. ..	5,809	Mount Evelyn .. ..	1,223
Charlton .. ..	1,258	Murtoa .. ..	1,197
Cohuna .. ..	1,278	Myrtleford .. ..	1,111
Colac .. ..	6,381	Newtown and Chilwell .. ..	10,058
Coleraine .. ..	1,107	Nhill .. ..	1,974
Creswick .. ..	1,403	Noble Park .. ..	2,212
Croydon .. ..	3,385	Numurkah .. ..	1,519
Dandenong .. ..	6,512	Orbost .. ..	1,726
Daylesford .. ..	3,053	Ouyen .. ..	1,141
Dimboola .. ..	1,710	Port Fairy .. ..	2,007
Donald .. ..	1,308	Portland .. ..	3,462
Drouin .. ..	1,638	Queenscliffe .. ..	2,386
Eaglehawk .. ..	4,040	Red Cliffs .. ..	3,798
Echuca .. ..	4,490	Rochester .. ..	1,549
Eltham .. ..	1,278	Rosebud .. ..	1,129
Euroa .. ..	2,175	Rushworth .. ..	1,260
Ferntree Gully Lower .. ..	1,947	Rutherglen .. ..	1,410
Ferntree Gully Upper .. ..	1,222	Sale .. ..	5,119
Frankston .. ..	6,449	Seaford .. ..	1,543
Geelong .. ..	18,740	Sebastopol .. ..	2,041
Geelong West .. ..	15,763	Seymour .. ..	3,016
Hamilton .. ..	7,180	Shepparton .. ..	7,914
Healesville .. ..	2,830	Sorrento .. ..	1,045
Heathcote .. ..	1,268	Springvale .. ..	2,768
Horsham .. ..	6,388	St. Arnaud .. ..	2,900
Irymple .. ..	1,718	Stawell .. ..	4,840
Kangaroo Flat .. ..	1,012	Swan Hill .. ..	4,305
Kerang .. ..	2,717	Tatura .. ..	1,595
Kilmore .. ..	1,328	Tecoma .. ..	1,115
Koo-wee-rup .. ..	1,135	Terang .. ..	2,204
Koroit .. ..	1,436	Trafalgar .. ..	1,680

Locality.			Population.	Locality.			Population.
Traralgon	..	..	4,384	Werribee South	..	..	1,172
Upwey	..	..	1,770	Wodonga	..	..	2,806
Wangaratta	..	..	6,670	Wonthaggi	..	..	4,225
Warburton	..	..	1,597	Woodend	..	..	1,118
Warracknabeal	..	..	2,686	Yallourn	..	..	4,119
Warragul	..	..	3,536	Yarram	..	..	1,547
Warrnambool	..	..	9,993	Yarrawonga	..	..	2,393
Werribee	..	..	3,146				

## PART X.

## SOCIAL CONDITION.

## THE UNIVERSITY OF MELBOURNE.

The  
University of  
Melbourne.

The University of Melbourne was incorporated and endowed by an Act of the Governor and the Legislative Council of Victoria, the Royal assent having been given on 22nd January, 1853. The University consists of and is governed by a Council of 32 members and a Convocation consisting of all graduates. The University buildings, together with those of the affiliated residential colleges, are situated on 106 acres of land in the southern part of Carlton.

Payment to the University of an annual endowment of £45,000 from 1st July, 1923, was provided for in the *University Act* 1923. In addition, a supplementary grant of £216,300 was received for the year 1948-49. Other annual statutory grants and grants for special purposes are £6,500 for a School of Agriculture, £7,900 for a Veterinary School, £3,200 for a Chair of Obstetrics, £2,000 for the teaching of Psychology, £2,100 for Research, £2,500 for the Conservatorium of Music, £1,000 for University Extension work, £15,500 for the Department of Bacteriology, and £1,500 for the teaching of nutrition, bringing the total Government grant to £303,500. In addition to grants from the Government, the Council derives income from fees paid by students for lectures, examinations, certificates, and diplomas. Further income is derived from endowments of various kinds.

The University maintains Chairs, either out of general revenue or from endowments, as follows: Agriculture, Anatomy, Architecture (The *Age* Professor) Bacteriology, Bio-chemistry, Botany and Plant Physiology, Chemistry, Civil Engineering, Classical Philology, Commerce (Sidney Myer Professor) Dental Science, Dental Prosthesis, Conservative Dental Surgery, Economics (Truby Williams Professor), Economic History, Education, Electrical Engineering, English Language and Literature, Fine Arts, (The *Herald* Professor), French, Geology and Mineralogy, History, Jurisprudence, Mathematics Pure and Applied, Mechanical Engineering, Metallurgy, Music (The Ormond Professor), Obstetrics, Pathology, Philosophy, Physics (Chamber of Manufactures Professor), Physiology, Political Science, Psychology, Public Law, Semitic Studies (L. and A. Sicree Professor), Zoology. Research Chairs have been established in Economics (The Ritchie Professor), Experimental Medicine, and Metallurgy.

In addition, other departments, under the charge of an Associate-Professor, senior lecturer-in-charge or other officer are Forestry, General Science, Germanic Languages, Medicine, Meteorology, Physical Education, Russian, Social Studies, Statistics, Surgery, Surveying and Veterinary Science.

The annual fees payable by any student to the University in any year do not, in general, exceed £40. There are schemes in operation for financial assistance to students, based partly on academic merit and partly on a means test, by both State and Federal Governments, the latter including also the Commonwealth Reconstruction Training Scheme for ex-servicemen. In 1949, 276 students received State Government Financial Assistance, and 275 Commonwealth Financial Assistance, exclusive of ex-service students receiving allowances under the C.R.T.S. In addition, the University makes loans in approved cases out of a Students' Loan Fund, established in 1923.

Fees include a small Union fee, payable by all students, who are thereby entitled to share in the corporate and social activities centred round the University Union. The student body, through its Students' Representative Council, has a large measure of self-government in all matters concerning the University Union. There is, in addition, a voluntary organization of University graduates known as the Graduates' Section, Melbourne University Union.

Scholarships, exhibitions, and prizes are provided in all the principal subjects, the cost being defrayed partly out of University funds and partly by private bequests. Investments (the result of private benefactions) amounted to £1,368,523 at 31st December, 1949. The total amount received by way of private benefaction in 1949 was £41,550.

The University, through a Schools' Board (on which the Education Department, the registered secondary schools, the University teaching staff, and the business community are represented), conducts examinations each year for the School Intermediate and the School Leaving Certificates. The appended tables give the results of the examinations for the years 1947, 1948, and 1949, when the entrants numbered 16,012, 15,638 and 15,426 respectively.

#### VICTORIA—PUBLIC EXAMINATIONS 1947 TO 1949.

Examination.	Number who Attempted to Pass Fully.	Number who Passed Fully (Including Supplementary Examinations).	
		Total.	Percentage.
School Intermediate—			%
1947 .. .. .	8,636	5,452	63·13
1948 .. .. .	8,320	5,166	62·09
1949 .. .. .	8,375	5,354	63·93
School Leaving—			
1947 .. .. .	4,964	3,162	63·70
1948 .. .. .	5,015	3,237	64·55
1949 .. .. .	4,763	2,684	56·35

NOTE.—Examinations are held in December of each year and Supplementary Examinations for School Leaving in February of the succeeding year.

Of the successful candidates, 3,053 in 1947, 3,025 in 1948, and 3,341 in 1949, satisfied the requirements of the School Intermediate examination by submitting a Headmaster's certificate from an approved school. Corresponding figures for the School Leaving examination were 1,193, 1,327 and 1,331 respectively.

For many years prior to 1944, the University's matriculation qualification had been gained by the passing of the School Leaving Examination in a prescribed manner. Then, a new Matriculation Examination, to which the obtaining of the School Leaving Certificate is pre-requisite, was introduced, and the matriculation qualification is now gained primarily at this Examination. Statistics of the Matriculation Examinations 1947, 1948, and 1949, are as follows:—

Candidates.	1947.	1948.	1949.
Total Entries .. .. .	3,778	3,833	3,553
Number who attempted to pass fully	2,130	2,043	2,041
Number who passed fully .. ..	1,254	1,249	1,181
Percentage who passed fully ..	58·87	61·14	57·86

Candidates for degrees must matriculate as prescribed by the regulations before being admitted as undergraduates. The number of undergraduates admitted during each of the three years 1947-49 was as follows:—1947, 1,978; 1948, 1,507; and 1949, 1,388. The number of degrees taken during those years was 650, 916, and 1,313, respectively. Of the total of 20,730 degrees granted since the establishment of the University, 4,548 have been conferred on women.

The following table shows the number of full-time, part-time, and external students who attended the University during the period 1947-49:—

#### MELBOURNE UNIVERSITY—ENROLMENTS FOR 1947-49.

Year.	Full Course.	Part Course.	External.	Total.
1947 .. .. .	5,662	2,820	636	9,118
1948 .. .. .	5,677	3,152	707	9,536
1949 .. .. .	5,212	3,285	731	9,228

NOTE.—The number of women students included above is 1,940 in 1947, 2,038 in 1948, and 1,970 in 1949.

Enrolments by Faculties for the same three years are as follows :—

**MELBOURNE UNIVERSITY—ENROLMENTS BY FACULTIES  
FOR 1947-49.**

Faculty.	1947.	1948.	1949.
Agriculture .. .. .	160	143	154
Architecture .. .. .	118	156	197
Arts .. .. .	1,621	2,047	1,939
Commerce .. .. .	1,476	1,405	1,171
Dental Science .. .. .	279	316	313
Education .. .. .	137	299	377
Engineering .. .. .	590	635	632
Journalism .. .. .	30	34	83
Law .. .. .	443	619	636
Medicine .. .. .	1,008	1,061	1,067
Music .. .. .	267	284	275
Physical Education .. .. .	56	49	51
Public Administration .. .. .	71	108	64
Research (post graduate) .. .. .	139	175	197
Science .. .. .	1,059	1,126	1,023
Social Studies .. .. .	77	74	75
Veterinary Science .. .. .	19	19	21
<b>Total .. .. .</b>	<b>7,550</b>	<b>8,550</b>	<b>8,275</b>

NOTE.—Totals for 1947, 1948, and 1949 do not include certain categories of miscellaneous students taking single subjects and not classifiable by the Faculty of enrolment. Of these there were 1,568 in 1947, 986 in 1948, and 953 in 1949.

**University  
Finance.**

A statement of receipts and expenditure for the year ended 31st December, 1949, is given below :—

**RECEIPTS AND EXPENDITURE OF THE MELBOURNE  
UNIVERSITY, 1949.**

**GENERAL RECEIPTS.**

	£
State Government Grants—	
General .. .. .	218,800
Other—except for buildings .. .. .	129,594
Commonwealth Government Grants and Re-imbursements—	
Subsidy .. .. .	139,614
Other—except for buildings .. .. .	72,730
Students' Fees—including those for C.R.T.S. students—	
Lectures .. .. .	193,959
Other .. .. .	58,865
Public, Music Examination and Certificate Fees .. .. .	33,694
Bequests and Donations—other than for Capital purposes .. .. .	16,982
Interest, Dividends and Rent .. .. .	64,681
Other Receipts .. .. .	29,166
<b>Total General Receipts .. .. .</b>	<b>958,085</b>



## GENERAL EXPENDITURE.

Salaries and Provident Fund .. .. .	655,661
Apparatus and Laboratory Votes .. .. .	75,080
Books and Periodicals .. .. .	13,657
Examiners' Fees .. .. .	20,473
Examination Expenses .. .. .	*
Exhibitions and Scholarships .. .. .	6,906†
Furniture and Fittings .. .. .	14,596
Pay Roll Tax .. .. .	16,372
Payments to Union and Recreation Grounds Committee .. .. .	26,039
Printing and Stationery .. .. .	22,245
Repairs and Alterations .. .. .	48,176
Service Charges—Electricity, Fuel, Water, Telephones, &c. .. .. .	19,353
Other .. .. .	78,233
Total General Expenditure .. .. .	996,791

## SPECIAL RECEIPTS.

Donations and Bequests—for buildings or as endowments .. .. .	26,342
Commonwealth Government Re-imbursement for Buildings .. .. .	21,746
State Government Grant—Capital Cost of Mildura Branch .. .. .	12,000
Total Special Receipts .. .. .	60,088

## SPECIAL EXPENDITURE.

Mildura Branch—Capital Cost .. .. .	1,664
Other Buildings .. .. .	25,550
Total Special Expenditure .. .. .	27,214

\* Included under other headings in 1949.

† Expenditure on research scholarships has been included under "salaries" in 1949, not "scholarships" as in 1948.

There are four residential colleges for men affiliated with the University. Trinity, Ormond, Queen's, and Newman Colleges were established by the Church of England; the Presbyterian, the Methodist, and Roman Catholic Churches respectively. Janet Clarke Hall and St. Mary's Hall are colleges established for women students and attached to Trinity College and Newman College respectively. The University Women's College (not a Church foundation) was affiliated during 1937. Information relating to the foundation and progress of the colleges is given in previous issues of the *Year-Book*.

**Affiliated Colleges.** In 1906, the Australian College of Dentistry was formally affiliated with the University, which obtained certain rights of supervision and control and, in return, undertook to recognize the professional teaching of the College in connection with the Degree of Bachelor of Dental Science. Particulars relating to the establishment of this College were published in the *Year-Book* for 1916-17, pages 516 and 517.

**University Library.** With the exception of a small amount from endowments Library expenditure is met from University general funds. The total annual expenditure is £18,000 (books, periodicals and binding £10,000 and the balance in salaries and services). The Library acquires, mainly by purchase, 2,500 periodicals, and adds to its shelves about 6,000 bound volumes per annum. Total book stocks are 180,000 volumes.

**Canberra University College.** The Canberra University College was established under an Ordinance of the Australian Capital Territory in 1929. While its administration is quite separate from that of the University, a temporary arrangement exists whereby students of the College may in certain Faculties become external students of the University, take University examinations, and proceed to Melbourne degrees. Teaching appointments in the College are required to be approved by the University.

**University Extension.** The University's responsibility for adult education has diminished with the formation of the Council of Adult Education, and continues as such only in the activities of an Extension Committee. The University does provide, however, for the matriculation, under special conditions, of adult persons over the age of 23 years who have shown aptitude for higher education as determined by psychological tests.

**Mildura Branch.** During 1946, an extensive survey was undertaken of country centres with a view to providing teaching and laboratory accommodation in certain science subjects for the growing number of discharged servicemen wishing to begin or continue degree courses in Architecture, Engineering, Dental Science and Medicine. The site of the Royal Australian Air Force station at Mildura was chosen, and preparations were made for the accommodation of all students in the first year of each of the fore-mentioned courses at this Branch in 1947. After the immediate post-war flow of new enrolments had subsided, numbers at Mildura fell from 529 in 1947 to 328 in 1949. Because the number of students enrolled in the first year of the courses concerned in 1950 fell sufficiently to enable the students to be accommodated in Melbourne, the Mildura Branch was closed at the end of 1949. During the three years of its existence, the branch had a total enrolment of 1,318 students, of whom 119 were women students.

**Rehabilitation of Ex-Servicemen.** The total number of students attending the University, who were assisted, either as full-time or part-time students, under the Commonwealth Reconstruction Training Scheme was 3,189 in 1949. Special facilities such as refresher courses, additional tutorials and supplementary examinations under certain conditions, are available to ex-service students who require them. In addition, many temporary post-war lecturers, tutors, and demonstrators, whose salaries are met in part by a special Commonwealth grant, have been engaged to cope with the increased numbers. Additional buildings, mostly of a temporary character, have been

erected to provide additional student accommodation. The Commonwealth, by annual subsidy, assists the University in the additional cost involved by the presence of large numbers of C.R.T.S. students.

### VICTORIAN COLLEGE OF PHARMACY.

The Victorian College of Pharmacy, formerly known as the Melbourne College of Pharmacy, was established in 1880. It provides instruction in the subjects of the Apprenticeship Course of Studies set out in the Pharmacy Regulations, under Part III. of the Medical Act. The College is under the control of the Council of the Pharmaceutical Society of Victoria and is recognized by the Pharmacy Board of Victoria as a School of Pharmacy providing instruction in accordance with Part III. of the Medical Act for persons seeking to qualify as pharmaceutical chemists. It is the only institution providing such a course.

Information in regard to enrolment of students and subjects of the Pharmacy Course included in the curriculum was published in the *Year-Book* 1942-43, page 226.

Until 1921, an annual grant was made by the State Government for the purpose of carrying on the work of the College. Since then the institution has been self-supporting, revenue being from students' fees, examination fees, &c. Substantial amounts have been voluntarily contributed by members of the Pharmaceutical Society from time to time for the purpose of additions and alterations to the College building.

The numbers of students attending the College from 1945 to 1949 are shown hereunder:—

Course.	1945.	1946.	1947.	1948.	1949.
Pharmacy .. .. .	369	421	497	502	471
Medical .. .. .	95	145	155	170	186
Post Graduate (Pharmacy) ..	25	15	14	17	19
Total ..	489	581	666	689	676

Principal items of receipts and expenditure from 1945 to 1949 were:—

#### RECEIPTS.

	Year Ended 31st December—				
	1945.	1946.	1947.	1948.	1949.
	£	£	£	£	£
Lecture Fees .. .. .	7,716	9,990	11,756	12,196	12,932
Examination Fees .. .. .	273	331	357	464	510

## PAYMENTS.

	Year Ended 31st December—				
	1945.	1946.	1947.	1948.	1949.
	£	£	£	£	£
Salaries and fees to lecturers ..	3,571	4,184	4,610	4,752	4,957
Drugs and Chemicals ..	574	708	874	859	1,139
Administration and other Ex- penses .. .. .	3,454	4,130	4,337	7,438	9,073

## THE STATE EDUCATION SYSTEM.

The  
educational  
system of  
Victoria.

The present system of education came into operation on 1st January, 1873, the Act which introduced it having been passed in the previous year.

Under the *Education Act* 1872, education to all willing to accept it was made "free, compulsory and secular"—free, because fees were not to be charged; compulsory, in the sense that, whether the children attend or do not attend State Schools, evidence must be produced that they are educated up to a certain standard; and secular, for the reason that no teacher is allowed to give other than secular instruction in any State School building. Facilities are, however, afforded to persons other than State School teachers to give religious instruction, on one or two days each week, to the children of those parents who wish their children to receive such instruction. In each school four hours at least are set apart during each school day for secular instruction, two of which must be before, and two after, mid-day. In practice the actual hours of instruction in the smaller primary schools are from 9.15 a.m. to 3.30 p.m. with one hour for lunch, and in the larger primary schools from 9.15 a.m. to 4 p.m. with  $1\frac{1}{4}$  hours for lunch.

The *Education Act* 1910 marked a distinctive epoch in the history of education in Victoria, in that it laid the foundation of a complete national system from the infants' school to the highest educational institutions in the State.

Free  
subjects.

The elementary school subjects in which instruction is free are contained in a statement published in the *Year-Book* 1943-44, page 434.

Since the beginning of 1947 instruction is free also to approved students in secondary and technical schools. In secondary schools no fees are charged to full-time students who make satisfactory progress. Where single subjects are taken, or where the student has already failed in the work for the fourth, fifth, or sixth year as the case may be, moderate fees are charged.

Secondary school subjects include—English, French, German, Latin, Italian\*, Dutch\*, Japanese\*, Russian\*, Greek and Roman History, British History, History of British Empire, History of Australasia and the Pacific, Social Studies, Musical Appreciation, Agricultural Science, Domestic Science (including Cookery), General Science, Geography, Geology, Physics, Chemistry, Biology, Accounting, Mathematics, (Arithmetic, Algebra, Geometry, Trigonometry, Pure Mathematics, Calculus and Applied Mathematics), Art, Craftwork, Home Management, Dressmaking, Needlework, Mechanical Drawing, Commercial Principles, Commercial Practice, Shorthand and Typewriting, and Physical Education.

No tuition fees are charged for the four years Junior Technical School course which leads to the Junior Technical School Certificate (third year) and the Intermediate Technical Certificate (fourth year). In senior technical schools free tuition may be granted to full-time students who possess the prescribed qualifications for entry to approved courses and maintain satisfactory progress. Senior courses available under these conditions include Agriculture, Applied Chemistry, Applied Science, Architecture, Engineering (Aeronautical, Automotive, Civil, Communication, Electrical, Mechanical, Mining, Metallurgical, Chemical), Metallurgy, Textiles, Commercial Subjects, Cookery and Institutional Management, Needlecrafts, Dressmaking, Art and Applied Art, Building and Pre-nursing.

**Compulsory attendance.** In accordance with the provisions of the *Education Act 1928*, parents or guardians of children of not less than six nor more than fourteen years of age are required to cause such children to attend school on every school half-day in each week, unless there is a reasonable excuse within the meaning of section 25 (3) of the Act for non-attendance. Failure to comply with these provisions renders a parent or guardian liable for a first offence to a penalty of not more than Two pounds and in default of payment to imprisonment for a term of not more than seven days, and for a second or any subsequent offence in respect of the same or any other child to a penalty of not less than Two pounds nor more than Five pounds, and in default of payment to imprisonment for a term of not more than fourteen days. Attendance Officers are appointed for the purpose of ensuring compliance with the compulsory attendance provisions of the Education Act. The school leaving age is to be raised to fifteen years on a day to be proclaimed.

**Conveyance allowance.** An allowance for conveyance of up to one shilling for each day's attendance at a State or registered primary school is granted to children between the ages of six and fourteen years whose residence is more than three miles distant from the nearest existing State school. In special cases the allowance is granted for the conveyance of children over fourteen years of age,

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\* Small classes held only at University High School each Saturday morning.

**School Committees.** Under Act No. 2301, now incorporated in the *Education Act* 1928 (No. 3671), provision was made for the appointment of a School Committee for each school. A statement of the main duties of these committees was published in the *Year-Book* for 1929-30, page 199.

**Special schools.** For children who are prevented by disabilities from obtaining full benefit from the ordinary schools, special schools and classes are provided. These include hospital schools, schools for crippled children, the school for the blind, the school for the deaf, a sight-saving class for partially sighted children, a school for epileptics, an open-air school for undernourished children, and seven schools for mentally retarded children. Some of the schools referred to are residential. Corrective gymnastics and speech therapy are provided at special centres. A health and recreation camp at which selected children attend for a fortnight is maintained at Queenscliff. The school medical officers are closely in touch with the work being done in special schools and classes.

**Woodwork and Cookery Centres.** On 30th June, 1949 there were in operation 123 woodwork centres, having an attendance of 10,498 boys and 74 cookery centres (apart from those at Girls' Secondary Schools) with an attendance of 5,645 girls.

**School Savings Banks.** At 30th June, 1949, there were 2,708 School Savings Banks and 248,457 depositors with £724,644 8s. 4d. to their credit.

**School forestry and horticulture.** In 1923 the Education Department introduced a school endowment scheme for Victorian schools.

With the assistance of the Lands Department and the Department of State Forests, areas of land in the vicinity of State schools have been reserved for plantation purposes, and these are being planted under commercial timber trees, principally *pinus radiata*.

At 30th June, 1949 established plantations numbered 350 with a total acreage of 3,085 acres. During the planting season 40,000 pines, 4,000 sugar gums, and 2,000 mahogany gums were planted.

From the 1st July, 1948 to 30th June, 1949 thirty-one schools sold a total of 414,500 super feet of pine logs, and 60 cunits of pulpwood. The total net value of timber sold was £2,200, bringing the total net revenue since 1937 to £11,637.

The Victorian State Schools Horticultural Society, founded in 1913, renders much assistance to schools. The society has established a nursery from which seedlings, shrubs, and many thousands of packets of seeds are distributed annually to schools throughout the State.

Both the Victorian State Schools Horticultural Society and the School Forestry branch do much to encourage the practical teaching of horticulture and forestry by the preparation of films and film strips, and by the provision of vacation schools for teachers.

**Young  
Farmers'  
Clubs.**

Reality in education has been a feature of the Young Farmers' Clubs of Victoria. Around the principal primary industries Clubs have developed a correlated program of cultural, social and agricultural activities in which the Club leader is assisted by an Advisory Council of adults.

Love of the countryside, community leadership, development of practical observational projects, field days, Education Week displays, and inter-club visits are features in the programs. Clubs function in primary and secondary schools, and Senior Sections, with 1,200 members in 50 centres, have been established for continued training to 25 years of age. Consolidated schools have increased the opportunity for further extension.

The movement is directed by the Young Farmers' Clubs Association, comprising representatives of the Departments of Education, Agriculture and Railways, the Royal Agricultural Society, the Chamber of Agriculture, District Young Farmers' Councils, the Rotary Club and all interested in youth of the countryside. Four full-time Supervisors are organizing the Clubs and assisting in project development.

**School  
orchestras.**

East Camberwell Girls' Secondary School has a small orchestra, and five high schools, MacRobertson Girls', Essendon, Northcote, Melbourne and University have full orchestras.

**School bands.**

There are 9 brass bands, 27 drum and fife bands and 20 recorder bands in schools.

**Music and  
speech  
training.**

There are 37 members of the Music and Speech Training staff. Two members are attached to the Melbourne Teachers' College; seven are in the provincial centres—Ballarat, Bendigo and Geelong—one member being attached to each of the three teachers' colleges. Twenty-seven work in the various schools in the metropolitan area. Six of these are teaching part-time, five having obtained nominated courses for the Bachelor of Music Degree, and one member has commenced this degree under the Commonwealth Reconstruction Training Scheme. One senior member is in charge of the fife and recorder bands.

Student teacher classes in music and speech training are held at the Music Centre, State School No. 2365, Queensberry-street, Carlton, and three in the above provincial centres. A course of instruction in music and speech for student teachers unable to attend these classes was held at the Health and Recreation Camp, Queenscliff for ten days during September. Correspondence tuition in speech is provided for country student teachers, and an advanced class to enable teachers to qualify for the Singing Teacher's Primary Certificate is held at a metropolitan centre.

There are weekly broadcasts in music for both junior and post-primary grades.

**Visual  
education.**

The Education Department's Visual Education Centre possesses 1,100 motion picture films. Several copies of each title are now included in the library.

Ten Melbourne metropolitan film circuits, and eight country circuits—Geelong, Bendigo (2), Ballarat (2), Maryborough, and South Gippsland (2)—serving 144 selected schools (primary, technical and high) are operated each day from 10 a.m. to 4 p.m. 20,000 pupils see films every week in Victorian schools. Films are lent to 99 approved borrowers (schools), audiences of which total 3,600.

Over 200 teachers have been trained as 16 mm. sound projectionists at the Visual Education Centre. Special screenings and guidance have been given teachers at group meetings called by district inspectors, and lectures and screenings have been given each of the three teachers' colleges.

The filmstrip library includes 335 films prepared and produced in the laboratories of the Centre. Over 1,100 filmstrips are despatched to schools every month. Twenty-eight educational wall charts have been produced, and over 900 schools have received charts from this Centre. Over 67 specifications for school radio installations have been prepared during the last twelve months.

Over 100 requests have been received for advice and guidance on the purchase of suitable projection equipment. Teachers' Film Group meetings have been held each month in Melbourne, Geelong, Ballarat, Bendigo and Maryborough.

**Physical  
education.**

School programmes normally provide a daily period for such activities as gymnastics, games, sports, swimming and life-saving and for folk dancing. Three remedial centres have been established for children with physical defects: they cater for a limited number of children from surrounding schools and are conducted under medical observation by qualified physical educationists.

The organisation of physical education is in charge of an organizer with a staff of 40 male and 26 female assistants all of whom work in metropolitan districts and in large provincial centres. The training of teachers for physical education is carried on by members of the staff at the teachers' colleges in Melbourne, Ballarat, Bendigo and Geelong in vacation schools, refresher classes, in country centres and special classes of instruction for student teachers.

**School  
Broadcasts.**

There has been a remarkable increase in the number of schools, both State and Registered, taking part in school broadcasts. The first regular school broadcasts commenced in 1931. In that year 30 schools were equipped with radio receiving sets. By December, 1949, this number had increased to 2,141.



The increase has been particularly rapid since 1946, the numbers having almost doubled. Following are comparative figures for the four years ended December, 1949, showing the numbers of radio equipped schools :—

* Details.	1946.	1947.	1948.	1949.
Radio-equipped schools ..	1,179	1,480	1,884	2,141
Percentage of all schools ..	% 42	% 51	% 65	% 74

**Teachers' colleges.** Student teachers are trained at the Melbourne, Ballarat, Geelong, and Bendigo Teachers' Colleges. Those student teachers who have passed the Leaving Certificate examination in five subjects, including English, and in Arithmetic for the School Intermediate Certificate, or their equivalents, may be admitted to a college provided that they are at least eighteen years of age and that their teaching abilities have been satisfactorily reported on by their Inspectors. In special cases, student teachers without the School Leaving Certificate may be admitted, provided that they have suitable service and teaching ability.

In the first year at college, all students pursue a common course which leads to the Trained Primary Teacher's Certificate.

All extended courses are conducted at the Melbourne Teachers' College. Extended courses are available for students who wish to qualify as teachers of academic subjects, arts and crafts, or domestic arts in post primary classes, or of infant departments or special schools. Other extended courses enable students to specialize in physical education, music, speech training, or agriculture, the last named course being taken at Dookie Agricultural College.

Teachers of manual arts in secondary schools receive their training at technical schools during the first two years of their course; the third year is taken at the Melbourne Teachers' College. Teachers of domestic arts in secondary schools receive their training at a special hostel in Melbourne. They attend classes at the Emily McPherson College of Domestic Economy and at the Melbourne Teachers' College.

**Central schools (post-primary).** Thirteen central schools (post-primary) have been established in the metropolitan area and in larger provincial centres.

These schools have been provided for children who have completed the primary course and who have not gained admission to a secondary school or a junior technical school. The course of study is an extension of the primary school course and is arranged to assist pupils who desire to strengthen their claims for subsequent enrolment at a secondary or a junior technical school. However, the course specially aims at providing a general training for pupils who do not intend to enter secondary or junior technical schools.

**State Primary  
Schools, teach-  
ers and scholars  
1945 to 1949.**

The following table shows the number of State schools, teachers, and scholars for the period 1945-1949.

### VICTORIA—STATE PRIMARY SCHOOLS, ENROLMENT AND ATTENDANCE, 1945 TO 1949.

Year.	Number of Schools at end of Year.	Number of Teachers.*	Number of Scholars.†		
			Enrolled during the Year.	In Average Attendance.	Estimated Net Enrolment.
1945 (31st December) ..	2,318	6,212	181,812	138,302	165,213
1946       "       ..	2,247	7,107	186,910	141,429	167,308
1947       "       ..	2,182	6,870	190,433	145,505	170,898
1948       "       ..	2,115	7,139	194,800	148,561	175,265
1949       "       ..	2,066	7,247	205,053	155,047	184,543

\* Exclusive of teachers temporarily employed, the number of whom was 1,147 on 31st December, 1949.

† Includes Post Primary classes. Excludes Correspondence School.

**State Secondary  
Schools enrol-  
ment and  
attendance  
1948 and 1949.**

The following table gives the enrolment and attendance for the years 1948 and 1949.—

### VICTORIA—STATE SECONDARY SCHOOLS, ENROLMENT AND ATTENDANCE, YEARS ENDED 31st DECEMBER, 1948, AND 1949.

Class of School.	Year.	Number of Schools.	Number of Pupils.‡		
			Enrolled during the Year.	In Average Attendance.	Estimated Net Enrolment.
Central Schools* and Classes ..	{ 1948	26	4,718	4,032	4,486
	{ 1949	26	4,705	4,009	4,419
Higher Elementary Schools* ..	{ 1948	47	5,429	4,462	5,012
	{ 1949	47	5,551	4,489	5,230
Girls' Secondary Schools ..	{ 1948	14	5,305	4,160	5,054
	{ 1949	14	5,393	4,231	5,241
Junior Technical Schools† ..	{ 1948	29	11,599	9,617	11,395
	{ 1949	30	11,688	9,749	11,462
District High Schools ..	{ 1948	46	20,106	17,188	19,539
	{ 1949	46	20,689	17,928	19,960
Total ..	{ 1948	162	47,157	39,459	45,486
	{ 1949	163	48,026	40,406	46,312

\* Central Schools (except one) and Higher Elementary Schools are not independent establishments. They are worked in conjunction with Primary Schools.

† Junior Technical Schools are worked in conjunction with Technical Schools.

‡ Excludes Correspondence School.

**Tuition by correspondence.** In addition to the foregoing, there were 1,700 pupils enrolled during 1948 for tuition by correspondence in primary and secondary courses, with a net enrolment of 1,367. Corresponding figures for 1949 were 1,719 and 1,193.

**Ages of State school scholars.** The following table shows the number of pupils attending State schools (senior technical schools excepted) below, at, and above the school age (from 6 to 14 years) during the years ended 31st December, 1948 and 1949:—

**VICTORIA—AGES OF STATE SCHOOL SCHOLARS, 1948 AND 1949.**

Class of School.	Year.	Under Six Years.	From Six to Fourteen Years.	Over Fourteen Years.	Total
Primary .. .. .	{ 1948	12,229	156,686	4,101	173,016
	{ 1949	12,372	166,093	3,703	182,168
Central Schools (Post Primary)	{ 1948	..	1,301	948	2,249
	{ 1949	..	1,469	906	2,375
Central Schools (Secondary) ..	{ 1948	..	3,491	995	4,486
	{ 1949	..	3,420	999	4,419
Higher Elementary Schools ..	{ 1948	..	2,719	2,293	5,012
	{ 1949	..	2,855	2,375	5,230
Girls' Secondary Schools ..	{ 1948	..	2,723	2,331	5,054
	{ 1949	..	2,876	2,365	5,241
Junior Technical Schools ..	{ 1948	..	4,864	6,531	11,395
	{ 1949	..	5,138	6,324	11,462
District High Schools ...	{ 1948	..	7,698	11,841	19,539
	{ 1949	..	7,820	12,140	19,960
Pupils receiving tuition by correspondence .. .. .	{ 1948	61	857	449	1,367
	{ 1949	56	863	274	1,193
Total ..	{ 1948	12,290	180,339	29,489	222,118
	{ 1949	12,428	190,534	29,086	232,048

**State secondary education.** The purpose of the higher elementary schools and of the district high schools is to provide secondary education for pupils who have completed the work of the sixth grade in primary schools.

The former are established in the smaller country centres and provide four years of secondary education up to the School Intermediate Certificate and, if the number of pupils is sufficient, up to the School Leaving Certificate. The high schools provide a course of six years up to the Matriculation examination of the University of Melbourne, the School Leaving Certificate being taken at the end of the fifth year. In both types of school provision is made for the teaching of practical subjects and thus a variety of courses is available. No tuition fees are charged except in the School Leaving Certificate and Matriculation forms and then a fee of £6 per annum is payable only when pupils have failed to make satisfactory progress and wish to repeat the year's work.

**University  
High School.**

Established in 1910, this school continues as the official practising school for the work of the first year of the course for Bachelor of Education of the University of Melbourne. Here is undertaken much of the practical part of the work of training graduates for secondary teaching.

**Higher  
elementary  
schools.**

There are 47 higher elementary schools in which a four-years' course up to School Intermediate Certificate is provided. During the term ended 31st December, 1948, there was an average attendance at these schools of 4,462 pupils, of whom 2,124 were boys and 2,338 were girls. During the corresponding term in 1949, the attendance was 4,489, consisting of 2,106 boys and 2,383 girls.

**Central schools  
and classes  
(Secondary).**

In central schools in the metropolitan area and in schools with central classes in country centres a two-years' preparatory course of secondary education is available. This course was attended by 4,032 pupils in 1948 and by 4,009 in 1949. Pupils from these schools have priority of admission to district high schools.

**Girls'  
Secondary  
Schools.**

There are fourteen girls' secondary schools, of which eleven are in the Metropolitan Area of Melbourne, and one each in Ballarat, Bendigo, and Geelong. During the term ended 31st December, 1949, there were 4,231 girls in attendance at these schools, compared with 4,160 during the corresponding term in 1948. Courses lead to the Proficiency Certificate at the end of the third year and the Education Department's Intermediate Certificate at the end of the fourth year.

**District  
high schools.**

There are 46 district high schools in which a six years' course is provided. At the end of the fifth year pupils may obtain the School Leaving Certificate, and at the end of the sixth year may qualify for matriculation. During the term ended 31st December, 1949, there were in attendance 17,928 pupils, of whom 8,680 were boys and 9,248 were girls. During the corresponding term in 1948 the attendance was 17,188, comprising 8,474 boys and 8,714 girls.

**Conveyance  
of post-  
primary  
pupils.**

The Education Department is firmly convinced that the system of conveyance of groups of children from outlying districts to large educational centres is preferable to the establishment of small State secondary and technical schools. For this reason, at the beginning of 1944, it was decided to provide a number of bus services and to defray the full cost of the transport of the pupils conveyed.

During the year 1948-49 there were 412 school buses in operation and 12,200 pupils were conveyed to State and registered secondary schools. The cost of these services was £335,512.

The Department is also meeting the cost of the fares of students who are taking secondary school courses at State secondary and registered secondary schools and who are unable to travel on the school bus services established by the Department. Fares are paid

only when the school attended is outside a radius of three miles from the student's home and is the nearest one providing the required standard of education.

At the beginning of 1949 scholarships were awarded as under :—

### SCHOLARSHIPS AND ALLOWANCES.

Number and Kind.	Age Requirements of Candidates.	Period of Tenure.	Annual Value.
1,050 Junior Scholarships open to candidates attending State and registered schools	Not over 14½ years on 1st January, 1949	4 years	Free tuition at a State secondary school and £4 p.a. for school requisites, or £21 p.a. towards tuition fees and school requisites at an approved registered secondary school; also in certain cases up to £52 p.a. for maintenance
650 Free Places at State secondary schools open to candidates attending State schools	Not over 14½ years on 1st January, 1949	4 years	Free tuition at a State secondary school and £4 p.a. for school requisites; also in certain cases up to £52 p.a. for maintenance
400 Leaving Certificate Bursaries open to candidates in attendance at State and registered schools who will become teachers	Not over 16½ years on 1st January, 1949	1 year	£50 p.a. towards cost of schooling
100 Matriculation Bursaries open to candidates attending State and registered schools, who will become teachers	Not over 17½ years on 1st January, 1949	1 year	£50 p.a. towards cost of schooling
250 Intermediate Technical Scholarships open to candidates attending State and registered schools	Not over 15½ years on 1st January, 1949	1 year	Free tuition at a junior technical school and £10 p.a.; also in certain cases up to £52 p.a. for maintenance
235 Senior Technical Scholarships open to candidates attending State, technical and registered schools	No age limit	Up to 5 years	Free tuition at a senior technical school; also £30 p.a. in case of day scholars and £10 p.a. or £5 p.a. in case of evening scholars; also in certain cases up to £169 p.a. for maintenance
44 Senior Scholarships open to candidates attending State, registered and technical schools	Not over 18½ years on 1st January, 1949	Up to 6 years	£40 p.a. towards expense of course at University; also in certain cases up to £169 p.a.
70 Free Places at University of Melbourne open to Student Teachers and candidates attending State, registered, and technical schools	No age limit	Up to 6 years	Exemption from payment of fees for lectures and examinations in an approved course at University; also in certain cases up to £169 p.a.
5 Free Places at University of Melbourne open to officers (other than teachers) of the Government of Victoria	Not over 25 years on 1st January, 1949	Up to 4 years	Exemption from payment of fees for lectures and examinations in an approved course at the University. Leave on full pay to attend lectures and examinations
15 Free Places at University of Melbourne open to teachers of Education Department	No age limit	Up to 4 years	Exemption from payment of fees for lectures and examinations in an approved course at the University

In addition to these scholarships, there is a scheme whereby free tuition and allowances for school requisites up to £3 per annum and for maintenance up to £39 per annum may be granted to enable pupils who show special aptitude and promise and whose parents are in necessitous circumstances to attend State secondary and technical schools. Free tuition is granted to children of deceased or totally and permanently incapacitated servicemen or ex-servicemen, attending State secondary or technical schools.

### TECHNICAL SCHOOLS.

The technical schools in the State were originally under the control of local school councils. In 1910, however, legislation was enacted which provided for all schools established after that year to be under the control of the Minister of Public Instruction. The number of technical schools receiving aid from the State on 30th June, 1949, was 33, of which nineteen have been established since the passing of the *Education Act* 1910. The gross enrolment for the year 1949 comprised 11,688 junior and 41,495 senior students.

Victorian technical schools provide practical laboratory and workshop training, together with instruction in the principles of science and art, as applied to industries. They also give instruction in subjects connected with or preparatory to industrial, commercial, agricultural, mining, and domestic pursuits.

Full-time day and evening professional courses are provided in the various branches of engineering, mining, metallurgy, architecture, applied chemistry, applied physics, textiles, art and applied art, commercial work, foremanship work, and institutional management. Full-time and part-time day and evening trade courses are also available in trades connected with electrical and mechanical engineering, motor, building, furniture, printing, bootmaking, food trades, and women's industries.

Associated with every technical school, with the exception of the Emily McPherson College of Domestic Economy, the Melbourne Technical College, and the William Angliss Food Trades School, is a full-time day junior technical or preparatory section, which provides for a three years' course of study. In eight country high schools there are junior technical sections, while three private schools (two metropolitan and one country) teach the junior technical school course. The private schools are open to inspection by Departmental officers.

Pupils who have completed either the sixth or seventh grade course in a primary school are eligible for admission to Form I. in a junior technical school. Entrance is by recommendation from the primary school. Where there is a shortage of accommodation, an entrance examination, which is open to all schools, both State and private, may be held.

Those who fail to attain entry may do so after further study in a primary school or in special post-primary classes. Primary school pupils who complete the eighth grade course may be admitted to Form II.

The junior school course is of 'four years' duration. After the satisfactory completion of Form III., pupils are eligible for the award of the Junior Technical Certificate, the recognized pre-requisite for apprenticeship in most trades. The Intermediate Technical Certificate may be obtained after an additional year's satisfactory work. This certificate is issued either in an un-endorsed form or marked "Diploma Entrance Standard". The needs of the trades or artistic occupations may be served by the ordinary certificate (English being a compulsory requirement), while the "Diploma Entrance Standard" requires, *inter alia*, passes in English, Mathematics, and Science.

Certain senior technical schools (the Melbourne Technical College, the Swinburne Technical College (Hawthorn), the Gordon Institute of Technology (Geelong), the Bendigo and Ballarat Schools of Mines, and the Footscray and Caulfield Technical Schools, and ten schools in some of the larger country centres) are general purpose schools, providing full day and evening professional courses, and full-time and part-time day and evening trade apprenticeship and commercial courses. In the country centres specialized instruction is given, such as at Geelong in textile, wool classing and sorting and architecture, and at Ballarat and Bendigo, in mining, and at several schools in full-time or part-time form utility courses adapted to the needs of the local district.

In the metropolitan area there are also twelve senior schools giving a wide range of part-time training including that for apprentices in proclaimed trades under the apprenticeship commission. The latter training is in general of four years' duration and is conducted on a part-time basis by day with opportunities for further study in the evening classes. The William Angliss Food Trades School is a mono technical institution for apprentices.

The technical courses for women's industries are the Emily McPherson College of Domestic Economy and the Box Hill Girls' Technical School, and there are also women's classes at Ballarat, Brighton, Castlemaine, Daylesford, Echuca, Bairnsdale, Wangaratta, Maryborough, Prahran, Sale, Sunshine, Warrnambool and Wonthaggi Technical schools, the Swinburne Technical College (Glenferrie), and the Gordon Institute of Technology (Geelong). There are junior technical schools for girls associated with the schools at Box Hill, Brighton, Sunshine, Prahran, Swinburne (Hawthorn), Wonthaggi, Maryborough, Sale, and Warrnambool. The Mildura High School also has a girls' junior technical section.

Fees in technical schools range from 10s. per term per subject (Elementary grades) to £8 per term for Advanced courses.

No fees are charged in junior technical schools and from the beginning of 1947, free tuition has been made available to all qualified students undertaking full time approved courses in senior technical schools, provided a satisfactory standard of attainment is maintained.

Living allowances up to £143 per annum are also available to senior technical scholarship holders under certain conditions subject to a means test, whilst non-scholarship holders doing full time senior courses are eligible in the second and subsequent years of their courses for assistance from the Universities Commission.

Government expenditure on each technical school during each of the five years ended 1948-49 is shown in the following table:—

**VICTORIA—GOVERNMENT EXPENDITURE ON TECHNICAL SCHOOLS, 1944-45 TO 1948-49.**

School.	Year ended 30th June—				
	1945.	1946.	1947.	1948.	1949.
	£	£	£	£	£
Bairnsdale .. .. .	6,590	7,716	9,503	10,676	2,532
Ballarat .. .. .	22,262	31,987	29,823	40,102	31,377
Bendigo .. .. .	19,240	30,065	27,122	30,001	23,451
Box Hill .. .. .	16,507	13,604	16,587	21,816	6,474
Box Hill (Girls) .. .. .	8,561	7,733	8,763	9,496	2,245
Brighton .. .. .	35,496	26,988	28,727	32,661	10,165
Brunswick .. .. .	16,430	19,388	22,387	26,490	8,431
Castlemaine .. .. .	9,141	9,493	10,910	12,996	10,649
Caulfield .. .. .	19,789	29,976	38,831	60,812	30,602
Coburg .. .. .		4,915			35
Collingwood .. .. .	42,451	57,768	46,659	41,727	26,871
Daylesford .. .. .	4,361	5,967	5,405	5,304	3,333
Echuca .. .. .	8,364	10,997	12,706	18,557	13,562
Essendon .. .. .	15,485	16,158	19,466	22,804	11,064
Footscray .. .. .	37,391	52,222	72,090	68,768	25,878
Geelong (Gordon Institute of Technology)	59,957	72,367	59,129	62,631	54,241
Hawthorn (Swinburne Technical College)	34,175	41,552	54,574	63,862	61,622
Maryborough .. .. .	11,712	11,973	13,864	15,735	3,877
Melbourne—					
Emily McPherson College of Domestic Economy .. .. .	15,068	15,755	35,931	40,246	11,723
School of Printing and Graphic Arts .. .. .					1,664
Technical College .. .. .	54,020	79,442	101,564	113,784	141,805
Textile Trades School .. .. .					504
William Angliss Food Trades .. .. .	5,974	5,804	8,287	11,232	2,063
Oakleigh .. .. .	22,955	23,059	21,172	18,536	7,274
Prahran .. .. .	15,456	15,828	18,590	23,814	10,485
Preston .. .. .	17,000	18,243	43,183	26,680	8,249
Richmond .. .. .	16,683	17,477	20,762	22,966	4,686
Sale .. .. .	14,561	10,578	12,633	12,846	13,311
Sandringham .. .. .		7,269	15,200	7,668	12,439
South Melbourne .. .. .	15,500	17,011	18,391	23,746	7,096
Stawell .. .. .	8,207	6,356	8,576	8,887	3,902
Sunshine .. .. .	15,550	22,978	16,753	20,428	8,304
Wangaratta .. .. .	8,202	8,936	11,994	17,149	14,640
Warrnambool .. .. .	11,623	10,907	15,003	21,119	3,842
Wonthaggi .. .. .	8,010	7,739	9,125	10,855	3,795
Yallourn .. .. .	10,863	12,184	14,405	15,014	6,008
Other Votes for Technical Schools .. .. .	40,888	61,817	72,251	74,821	97,481
Miscellaneous .. .. .	4,445	6,505	9,200	9,131	14,782
Salaries (Departmental Teachers*) .. .. .					494,647
Total .. .. .	652,917	798,757	929,566	1,022,860	1,195,109

\* Prior to 1949 salaries of departmental teachers were tabulated under respective schools. From 1949 this information is not available.



**Melbourne Technical College.**

Melbourne Technical College, as the Working Men's College, was founded in 1887 by the late Hon. Francis Ormond.

It is open to both sexes, and supplies higher technical instruction. Its revenue is obtained from students' fees, supplemented by a Government grant. There are both day and evening courses.

**Scholarships and Prizes.**

Various scholarships which have been donated by manufacturers, commercial associations, and other bodies are available to senior students of the College. Several valuable prizes are also given annually by employers and others interested in technical education.

**Free Tuition Day Courses.**

Free tuition is granted to students who are bona fide residents of Victoria and who, in the year prior to enrolment, attended full-time at a State or Registered Secondary, Technical, or Post-Primary School, provided that they possess the prescribed qualifications for entering such courses, and that they reach a satisfactory standard of attainment in each year of the course.

**Day Courses and Fees.**

All fees are payable in advance. The year is divided into three terms. The day courses and the scale of fees per term for the year 1950 are shown in the following table:—

**MELBOURNE TECHNICAL COLLEGE—COURSES AND FEES.**

Diploma Courses.	Fee per Term.	Other Day Courses.	Fee per Term.
			£ s. d.
Applied Chemistry .. ..	£5 10s. for the first, second, and third years, and £6 10s. thereafter	Commercial—	
Chemical Engineering .. ..		Full Day ..	5 0 0
Metallurgy .. ..		Five Half-days ..	3 0 0
Metallurgical Engineering .. ..		Engineering Machine Shop—	
Mining Engineering .. ..		Special Full Day ..	5 0 0
Applied Physics .. ..		Electrical Trades—	
Mechanical Engineering .. ..		Special Full Day ..	5 0 0
Electrical Engineering .. ..		Art Course—	
Civil Engineering .. ..		Full Time ..	5 0 0
Communication Engineering .. ..		Five Half-days ..	4 0 0
Automotive Engineering .. ..	£ s. d. 5 10 0	Wool-sorting—	
Aeronautical Engineering .. ..		Full Courses ..	8 0 0
		Special Course ..	1 15 0
Architecture .. ..	5 0 0	Photography—	
Advertising Art .. ..		Full Day ..	6 0 0
Painting .. ..		Motor Mechanics—	
Industrial Design .. ..		Trade Course ..	5 0 0
Modelling and Sculpture .. ..		Farm Mechanics ..	5 0 0

**Evening  
Courses and  
Classes.**

In the evening school, the following courses for certificates are in operation:—Assayers; geologists; aero, civil, electrical, mechanical, and structural engineers; radio technicians; communication and production engineering; land surveyors; mechanical draughtsmen; public analysts; art; architects; industrial chemists; heat treatment; mine managers; mine surveying; primary and secondary metallurgy; building and printing trades. Evening courses for the diplomas of chemistry, applied science, mechanical, electrical, aeronautical, production, radio and civil engineering, metallurgy and accountancy are also in operation. The fees for evening tuition range from £1 10s. per term to £5 per term according to the course taken.

The evening classes are also open to students who, instead of undertaking a full course, receive instruction in any one or more subjects of any course. Tuition is also given by correspondence.

During 1949 the College accommodated 189 Reconstruction Trainees, for full-time courses, which are not included in the following figures.

Details relating to the College during the years 1945 to 1949 are shown in the following table:—

**MELBOURNE TECHNICAL COLLEGE, 1945 TO 1949.**

—	1945.	1946.	1947.	1948.	1949.
Individual students enrolled—					
Males .. .. .	10,420	14,879	14,737	14,782	13,957
Females .. .. .	1,912	1,591	1,429	1,342	1,364
Total .. .. .	12,332	16,470	16,166	16,124	15,321
Number of classes .. .. .	552	687	740	818	807
Number of Instructors .. .. .	626	693	716	792	797
Salaries paid to Instructors £	73,190	102,355	125,200	139,736	157,400
Government grant .. .. . £	48,000	75,320	92,454	94,704	156,100
Fees received during the year* £	58,779	73,248	83,254	108,516	104,853
Average fee per student per year	95s. 4d.	88s. 11d.	103s.	134s. 7d.	136s. 10d.

\* Not including fees for correspondence courses, which amounted to £6,444 in 1945, £29,938 in 1946, £32,482 in 1947, £17,497 in 1948, and £14,004 in 1949. The subjects taught by correspondence are those included in the college curriculum.

### STATE EXPENDITURE ON EDUCATION.

During 1948-49, expenditure by and on behalf of the Education Department of Victoria, as published in the Report of the Minister of Public Instruction, together with the payment by the Treasury to the University (less that for Bacteriological Laboratory Services) totalled £8,111,835. This amount includes expenditure from loan moneys and the cost of pensions and gratuities, but excludes the interest paid by the State on loans for educational purposes (particulars of which are not available), payroll tax, superannuation paid on behalf of officers in the Defence Forces, and expenditure on School Medical and Dental services. Comparative figures for each of the years 1944-45 to 1948-49 were as follows:—

#### VICTORIA—STATE EXPENDITURE ON EDUCATION, 1944-45 TO 1948-49.

Expenditure on—	Year ended 30th June—				
	1945.	1946.	1947.	1948.	1949.
	£	£	£	£	£
Education, Primary, Intermediate, and Secondary—					
Primary (including Special Subjects) .. .. .	2,199,494	2,365,271	2,554,332	3,094,735	4,222,596
Intermediate .. .. .	189,982	206,312	†	†	†
Secondary .. .. .	475,786	547,976	1,018,751	1,056,181	1,284,187
Buildings and Land .. .. .	205,750	284,198	405,862	571,574	505,261
Technical Education—					
Junior and Senior Schools .. .. .	535,820	616,336	752,931	871,815	1,069,221
Buildings and Land .. .. .	117,077	174,726	168,137	140,825	107,902
Training of Teachers .. .. .	76,239	92,682	216,538	342,528	46,771
Administration .. .. .	104,342	102,941	150,786	162,294	172,714
Pensions .. .. .	165,910	167,328	167,706	191,784	228,804
Miscellaneous .. .. .	2,656	2,395	34,377	47,798	165,209
University—					
Special Appropriations, &c.* .. .. .	122,000	128,100	294,585	283,124	294,288
Scholarships and Bursaries .. .. .	9,220	8,828	12,917	13,633	14,882
Total .. .. .	4,204,276†	4,697,093†	5,776,922†	6,776,291†	8,111,835†
Per head of Population .. .. .	£ s. d. 2 1 9	£ s. d. 2 5 8	£ s. d. 2 16 3	£ s. d. 3 5 9	£ s. d. 3 16 9

\* Excluding expenditure on Bacterial Laboratory Services, viz.:—£4,000 during 1944-45, £7,000 in 1945-46, £11,000 in 1946-47 and 1947-48, and £15,500 in 1948-49.

† Excluding (a) pay-roll tax, £76,872 in 1944-45, £78,107 in 1945-46, £87,761 in 1946-47, £101,793 in 1947-48, and £117,649 in 1948-49; (b) superannuation paid on behalf of officers in Defence Forces, £21,878 in 1944-45, £12,303 in 1945-46, £2,592 in 1946-47, £873 in 1947-48, and £427 in 1948-49; and (c) expenditure on School Medical and Dental Services £26,084 in 1948-49.

‡ Intermediate education is now included under the heading of Secondary.

In addition to the expenditure shown in the preceding table, fees, donations, &c., amounting to £114,915 in 1944-45, £131,490 in 1945-46, £177,626 in 1946-47, £181,217 in 1947-48, and £224,764 in 1948-49, were retained and expended by the various technical school councils.

In the following statement the expenditure shown has been confined to that relating to primary and secondary education in State schools i.e., excluding the amount expended on technical education.

**VICTORIA—EXPENDITURE ON PRIMARY AND SECONDARY EDUCATION—STATE SCHOOLS (EXCLUDING TECHNICAL SCHOOLS), 1948-49.**

Classification.	Total Ex- penditure.	General Ex- penditure.	Primary Education.	Secondary Education.	Corres- pondence School.	Teachers' Colleges.
	£	£	£	£	£	£
Cost of Administration ..	166,842	112,122	41,864	11,527	855	474
Cost of Co-ordinate Activities (Attendance Branch) ..	8,756	..	8,756	..	..	..
Cost of Instruction ..	4,235,039	89,999	3,197,261	872,411	30,897	44,471
Operation of School Plant (Cleaning, &c.) ..	236,957	..	191,291	44,982	258	426
Maintenance of School Plant (Repairs, &c.) ..	545,138	..	491,024	52,929	20	1,165
Auxiliary Costs (Transport Allowances, Scholarships, &c.) ..	692,871	75,209	334,264	282,674	15	709
Fixed Charges (Pensions, Rents, &c.) ..	236,121	228,804	7,012	305	..	..
Capital Expenditure (Purchase of Land and Buildings) ..	497,944	..	423,070	46,188	..	28,686
Total ..	6,619,668	506,134	4,694,542	1,311,016	32,045	75,931

**COUNCIL OF PUBLIC EDUCATION.**

The Council of Public Education is appointed under Section 83 of the *Education Act* 1928. Its chief functions relate to the registration of teachers and schools under Part VI. of the Act, and to ensuring that schools under this part are registered and properly staffed, and that persons employed therein are registered as teachers or have been granted temporary permission to teach.

Part VI. of the Act relates to schools other than State schools. "School" is defined as "An assembly at appointed time of three or more persons between the ages of six years and eighteen years for the purpose of their being instructed by a teacher or teachers in all or any of the undermentioned subjects, namely:—

Reading, writing, arithmetic, grammar, geography, English or other language, mathematics, history, any natural or experimental or applied science, bookkeeping, shorthand, accountancy;

but 'school' does not include the University of Melbourne or any college affiliated therewith or any assembly of persons, all of whom are members of not more than two families, or any State school, or any school aided by the State, or any school in any part of Victoria declared by the Governor in Council to be a sparsely populated district for the purposes of this Act".

A person may not teach in a school any of the subjects named above unless he is registered or has obtained the express permission of the Council to teach temporarily.

Statistical information relating to registered schools is obtained from the annual return made by each school to the Council of Public Education. Particulars of the registered schools operating during 1949 (excluding commercial colleges) are shown in the following tables:—

**VICTORIA—REGISTERED SCHOOLS—ENROLMENT (IN AGE GROUPS) IN DENOMINATIONAL AND PRIVATE SCHOOLS, 1949.**

	Number of Schools.	Number of Teachers.	Gross Enrolment.			Net Enrolment.		
			Under 6 Years.	Between 6 and 14 Years.	Over 14 Years.	Under 6 Years.	Between 6 and 14 Years.	Over 14 Years.
Denominational—								
Roman Catholic	348	1,754	5,842	49,711	8,088	5,605	46,652	7,869
Church of England	36	520	912	6,541	3,619	875	6,425	3,602
Presbyterian	18	256	569	2,723	2,036	562	2,645	2,027
Methodist	4	152	87	1,385	1,496	87	1,377	1,491
Other	18	84	262	1,211	259	259	1,181	258
Undenominational	48	249	1,352	3,185	781	1,345	3,066	770
Total	472	3,015	9,024	64,756	16,279	8,733	61,346	16,017

**VICTORIA—REGISTERED SCHOOLS—GROSS ENROLMENT, 1949.**

	Gross Enrolment.						
	Primary.		Secondary.		Total.		
	Males.	Females.	Males.	Females.	Males.	Females.	Total.
Denominational—							
Roman Catholic	24,532	25,338	7,376	6,305	31,908	31,733	63,641
Church of England	2,449	3,113	2,981	2,529	5,430	5,642	11,072
Presbyterian	1,220	1,191	1,817	1,100	3,037	2,291	5,328
Methodist	217	665	736	1,350	953	2,015	2,968
Other	628	644	266	194	894	838	1,732
Undenominational	1,333	2,686	130	1,169	1,463	3,855	5,318
Total	30,379	33,637	13,306	12,737	43,685	46,374	90,059

State and  
registered  
schools, 1949.

The gross and net enrolments of State and registered schools (excluding commercial colleges) in sexes and age groups are shown in the following table:—

### VICTORIA—STATE AND REGISTERED SCHOOLS, 1949.

	Gross Enrolment.			Net Enrolment.		
	Males.	Females.	Total.	Under 6 Years.	Between 6 and 14 Years.	Over 14 Years.
State Schools .. ..	133,512	121,286	254,798	12,428	190,534	29,086
Registered Schools .. ..	43,685	46,374	90,059	8,733	61,346	16,017
Total .. ..	177,197	167,660	344,857	21,161	251,880	45,103

Note.—In addition, State Senior Technical Schools had a gross enrolment of 30,898 males and 10,597 females.

### COUNCIL OF ADULT EDUCATION.

The Council of Adult Education which was established by the Adult Education Act of 1946 is a body of not more than twenty members, four of whom are ex-officio.

The functions of the Council as set down in the Act are:—

- (a) to advise the Minister on matters of general policy relating to Adult Education;
- (b) to report to the Minister on methods or developments in Adult Education which, in its opinion, should be introduced;
- (c) to plan and supervise the administration and development of Adult Education and to assist other bodies engaged in such work;
- (d) to exercise such powers and to carry out such duties as are conferred or imposed on the Council by the Act.

The Council receives an annual statutory grant of £25,000 per annum, which is supplemented by receipts from its own activities. The balance in the Adult Education Fund at 30th June, 1948, was £11,528 5s. 8d., and at 30th June, 1949, was £6,098 14s. 4d.

The Council's activities can be briefly summarised in the following tables :—

**VICTORIA—ADULT EDUCATION—LECTURE CLASSES, 1948-1949.**

Lecture Classes.	1948.		1949.	
	First Term.	Second Term.	First Term	Second Term.
Courses Offered ..	73	65	87	79
Students Enrolled ..	4,507	2,974	4,114	2,521

**VICTORIA—ADULT EDUCATION—DISCUSSION GROUPS, PERFORMANCES ETC. GIVEN, RESIDENTIAL SCHOOLS, 1947-48 AND 1948-49.**

Details.	1947-48.	1948-49.
Discussion Groups—		
Number of Groups .. .. .	90	142
Students Enrolled .. .. .	945	1,660
Performances, &c., Given—		
Music .. .. .	82	145
Drama .. .. .	19	70
Ballet and Dance Recitals .. .. .	8	31
Art Exhibitions .. .. .	..	12
Residential Schools—		
City .. .. .	2	2
Country .. .. .	2	2

**PUBLIC LIBRARIES, ETC.**

**Public Library of Victoria.** The Library consists of three distinct sections, viz., the Reference Library, the Lending Library, and the Country Lending and Travelling Library.

At the 30th June, 1949, the Reference Library contained 573,566 volumes and 90,111 pamphlets. The lending branch, which is also free to the public, contained 92,237 volumes at the same date and issued 197,053 volumes to 15,767 borrowers during the year ended 30th June, 1949. The Country Lending and Travelling Library contained 24,035 volumes and during the year despatched 29,904 books to almost every country town in Victoria.

The Free Library Service Board was established by the Government in 1947 to assist in the promotion and establishment of Libraries by Municipalities throughout the State of Victoria. This has resulted in considerable progress in the library movement in Victoria.

In the first year of the Board's existence (1947-48), 12 Municipalities received library subsidies totalling £10,000. In addition, £5,500 was distributed amongst 203 Country Free Libraries and £500 amongst 34 Children's Libraries, both Metropolitan and Country.

During 1948-49, 24 Municipalities received £32,202 in subsidies while another £6,000 was distributed between 194 Country Free Libraries and 29 Children's Libraries. The total amount expended during the year by the subsidized Municipalities was £59,404, which included the Board's subsidies as mentioned.

A metropolitan population of 350,000 is served by 130,658 volumes and a country population of 160,000 by 108,263 volumes from these subsidised libraries.

**National Gallery.** The National Gallery at 30th June, 1949, contained the following works of art :—2,150 oil paintings, 7,792 objects of art, statuary, &c., and 21,887 watercolours, drawings, etchings, engravings, &c. During the year ended 30th June, 1949, £24,807 was expended on works of art, the Trustees of the Felton Bequest providing £20,080 of that amount.

The National Gallery Art School was attended during the year 1948-49 by a daily average of 82.6 students including 32 students under the Commonwealth Reconstruction Training Scheme.

**National Museum.** The National Museum of Victoria is housed in the eastern section of the Public Library block. Its collections, which amount to several million specimens, comprise natural history, geology, and ethnology. Included among the collections are the famous Baldwin Spencer collection of central and northern Australian



ethnology, the Lyell collection of Australian Butterflies and Moths, the H. L. White collection of Australian birds' skins and eggs, the Bassett Hull collection of Chitons, and the Gatliff collection of Australian Marine Mollusca.

On exhibition are to be seen fourteen dioramas illustrating Australian aborigines and Australian natural history studies.

**Museum of Applied Science.** The Museum originally known as the Industrial and Technological Museum was founded in 1870. In 1944, the name was changed to the Museum of Applied Science of Victoria. It is housed in the Queen's Hall of the Public Library block.

The exhibits, which comprised 23,120 separate items on the 30th June, 1949, covered applied and economic aspects of all branches of science.

Worthy of special mention are sectioned steam, aero and car engines (many of which may be operated by visitors), electrical equipment, the atomic energy working display, operating electronic devices, the Askew bequest of time measurement instruments, the ship and aircraft models, the arms collection, the metallurgy and economic geology collection, agricultural implements, animal products, the biological wax model collection, the timber specimens and numerous industrial displays.

Among the many interesting historical exhibits may be seen a primitive model, said to have been made by the inventor, William Symington, of the "Charlotte Dundas," the first practical steamboat (1802). The first motor car imported into Australia (1897), the first Australian made aeroplane to fly (1910), and a replica of Leeuwenhoek's microscope with which germs were first seen in 1673, are also on display.

In the museum workshops and laboratories the preparation of up-to-date exhibits on physics, chemistry and biology receives special attention.

Work is in progress on the new Preventive Medicine section, a series of exhibits which will be of special community value.

Regular demonstrations of the 8" refracting telescope are conducted in conjunction with the Astronomical Society of Victoria, enabling visitors to see the night sky through high-grade equipment.

### THE MELBOURNE BOTANIC GARDEN.

The Melbourne Botanic Garden, which was established in 1846, is situated on the south side of the River Yarra. The area of the garden proper is 102 acres, and includes lakes, lawns, groups, plantations, conservatories, &c. Adjoining the Botanic Garden are the grounds of Government House, the Shrine, the Domain, the former Observatory, the Alexandra Park and Gardens, and the Queen Victoria Gardens. The whole reservation, probably the most valuable asset of its kind in the Southern Hemisphere, embraces an area of approximately 320 acres.

### ZOOLOGICAL BOARD OF VICTORIA.

The gardens of the Zoological Board of Victoria are situated in Royal Park, on the northern side of the city of Melbourne. The ground enclosed contains 50 acres, rather more than half of which is laid out as a zoological garden, and the rest in deer paddocks and spacious lawns for the convenience of visitors. Most of the large animals of the world are represented there, as well as many native animals.

### PUBLIC RESERVES IN GREATER MELBOURNE.

On 1st October, 1946, the total area of such reserves was 9,875 acres of which 3,456 acres were acquired by the municipalities at a total cost of £1,000,573.

The particulars for each municipality comprising Greater Melbourne were published in the *Year Book* for 1944-45, page 402.

### HOUSING COMMISSION.

The history of events leading up to the appointment of the Housing Commission, together with an epitome of the provisions of the *Housing Act* 1937 and the *Slum Reclamation and Housing Act* 1938, will be found in the *Year-Book* for 1937-38, pages 224 and 225. The initial operations of the Commission are summarized in the *Year-Book* for 1938-39.

The Commission's activities are spread over both metropolitan and country centres. The present policy of the Commission is that one-third of all houses erected shall be built in country centres and that particular attention shall be paid to the needs of centres in which industry has been established under the Government's decentralization plans.

Up to 30th June, 1949, 113 areas, including 84 in the country, have been developed by the Commission and 9,142 houses provided thereon. In addition 3,304 houses are in various stages of construction or contracts have been let.

In accordance with the agreement made between the Commonwealth and State Governments, projects have been determined for the Government sponsored construction of 11,519 houses for Victoria to 30th June, 1949, allocated as follows :—

Houses.	Metropolitan.	Country.
Completed .. .. .	5,230	2,584
Under construction .. .. .	1,736	772
Contracts let (work not started) .. .. .	577	219
Plans in preparation .. .. .	..	401
Total .. .. .	7,543	3,976

In its normal housing programme to 30th June, 1949, the Commission has expended £17,685,080.

Gross revenue for rents for the year ended 30th June, 1949, amounted to £658,828, against which £13,560 was allowed for rental rebates.

During the year a further 369 sub-standard houses were dealt with. Repairs were ordered in respect of 210 houses. The balance of 159 houses were considered beyond repair and were ordered to be demolished, but, because of house shortage, the majority will be deferred until a more appropriate time.

Apart from the direct improvement to houses occasioned by the Commission's orders for repairs, the regulations have effected indirect improvement in the general condition of rented houses.

### CO-OPERATIVE HOUSING SOCIETIES.

The law relating to co-operative housing societies is contained in the Co-operative Housing Societies Acts, which constitute the first Victorian legislation dealing with the financing of home building and purchase on a purely co-operative basis. The Principal Act, No. 5055 of 1944, which was brought into operation on 5th September, 1945, authorizes societies to raise loans and to make advances to their members for the purchase of land and the erection of homes thereon or for the erection of homes on land already owned by them. By Act No. 5357, assented to on 21st December, 1948, the scope of operations of societies was extended to include the making of advances to members for the purchase of existing dwellings, meeting charges for street-making and sewerage installation, and effecting additional permanent improvements.

An outline of the method of operation of these societies appeared in the *Year-Book* for 1945-46, pages 433-435.

The first society to be incorporated under the Act was registered on 15th October, 1945. At 30th June, 1949, there were 129 (110) societies on the register, of which 69 (70) had adopted a notional term of 22½ years, 59 (39) a notional term of 30½ years, and 1 (1) a notional term of 24 years. Figures in parentheses relate to the year ended 30th June, 1948.

The regional distribution of societies, based on the situation of the registered office, was as follows: Metropolitan and Outer Metropolitan 95 (83), Urban 10 (7), and Country 24 (20).

The following statement shows various particulars relating to membership and operations of societies during each of the four years ended 30th June, 1949.

Details.	1946.	1947.	1948.	1949.
Number of Societies Registered ..	63	93	110	129
Number of Members .. ..	6,174	8,893	9,814	10,067
Number of Shares Subscribed ..	117,459	177,604	207,360	225,184
Nominal Share Capital Subscribed ..	£6,438,800	£9,645,728	£11,246,065	£12,385,120
Number of Advances Approved ..	397	1,865	3,260	4,666
Amount of Advances Approved ..	£437,381	£2,113,708	£3,817,661	£5,796,443
Number of Indemnities Given and Substisting .. ..	32	392	576	772
Amount of Indemnities Substisting ..	£1,873	£28,405	£41,671	£57,575
Number of Government Guarantees Executed .. ..	39	83	99	117
Amount of Government Guarantees Executed .. ..	£4,800,000	£9,070,000	£10,945,000	£13,030,000
Number of Dwelling-houses Completed	14	390	1,342	2,484
Number in Course of Erection ..	170	1,204	1,756	2,141

### FRIENDLY SOCIETIES.

The principal legislative provisions relating to friendly societies are contained in the *Friendly Societies Act* 1928, a summary of which was published in the *Year-Book* for 1928-29 (pages 383-387). Amending Acts were passed in 1934, 1938, and 1946. The main provisions of the 1934 amending Act were published in the *Year-Book* for 1934-35, page 213, those of the 1938 Amending Act in the *Year-Book* for 1938-39, page 237, and of the 1946 Amending Act in the *Year-Book* for 1945-46, page 436.

Legislation  
1928-1949.

The legislative supervision exercised over friendly societies has had a very beneficial effect. There are 30 friendly societies in Victoria which are required by the statute to have made a quinquennial valuation of their assets and liabilities by an actuary. The latest valuation reports show that there were only four societies with a ratio of assets to liabilities of less than 20s. in the £1; two of these were societies of small membership.

Since the year 1908, all the actuarial valuations of the assets and liabilities of societies have been made by the Government Statist, who is required by statute to be a fully qualified actuary.

**Progress of  
Friendly  
Societies.**

The following table shows the number and classification of members of Victorian Friendly Societies at 30th June, 1949 :—

Classification of Membership.	Males.	Females.	Total.
Sick and funeral benefit .. ..	186,884	16,413	203,297
Medical benefit (including widows) .. ..	33,490	24,664	58,154
Honorary (no benefit) .. ..	2,439	2,148	4,587
Grand Total .. ..	222,813	43,225	266,038

During the five years ended June, 1949, there was a net decrease of 1,706 in the number of members contributing for sick and funeral benefits; this decrease was about 0·8 per cent. of the number of such members at the beginning of the period.

The total funds, exclusive of those of dispensaries, increased during the period of five years ended June, 1949, by £1,003,490, or slightly less than 14 per cent. The funds at the end of the period amounted to £8,173,177. The funds are well invested, the average rate of interest obtained on the sick and funeral funds during 1948–49 being 3·76 per cent. Since 1940–41 there has been a fall of 0·68 per cent. in the rate of interest; this is due mainly to a decrease in mortgage investments and a corresponding increase in investments in Stock and Debentures.

The total assets of the dispensaries at the end of 1948–49 amounted to £330,881.

Separate funds to provide for payments to members in respect of periods of accommodation and maintenance in hospital of members and their dependants have been established by all societies with the exception of a few small societies, dividing societies and societies of a special nature. The benefit payments made from these funds in 1948–49 amounted to £22,277.

The statement which follows contains information (exclusive of that relating to dispensaries) in regard to Friendly Societies in Victoria for the five years 1944–45 to 1948–49.

There are juvenile branches connected with some of the societies, but the information in regard to these has not been considered of sufficient importance to be included hereunder:—

**VICTORIAN FRIENDLY SOCIETIES—MEMBERSHIP, RECEIPTS, EXPENDITURE, AND FUNDS, 1944-45 TO 1948-49.**

	Year ended 30th June—				
	1945.	1946.	1947.	1948.	1949.
Number of societies .. ..	102	109	111	112	107
Number of branches .. ..	1,459	1,463	1,465	1,463	1,460
Number of sick and funeral benefit members at end of year ..	206,527	204,513	205,955	205,433	203,297
Number of medical benefit members (including widows) at end of year ..	32,734	34,527	37,463	45,478	58,154
Number of members who received sick pay .. ..	46,658	47,711	48,909	47,723	48,680
Weeks for which sick pay was allowed .. ..	478,971	482,535	503,698	503,159	503,005
Deaths of sick and funeral benefit members .. ..	2,375	2,759	2,421	2,342	2,455
Deaths of wives entitled to funeral benefits .. ..	674	681	708	721	653
<b>Receipts—</b>	£	£	£	£	£
Sick and Funeral Funds and Endowment Funds .. ..	515,855	529,391	523,981	539,616	528,196
Medical and Management Funds .. ..	502,851	539,145	570,435	588,810	626,846
Other Funds .. ..	241,781	215,961	202,952	235,003	475,121
Less inter-fund transfers .. ..	— 68,379	— 47,945	— 60,497	— 92,348	— 143,152
Total receipts .. ..	1,192,108	1,236,552	1,236,871	1,271,081	1,487,011
<b>Expenditure—</b>					
Sick and Funeral Funds and Endowment Funds .. ..	364,511	351,601	379,574	400,475	460,353
Medical and Management Funds .. ..	478,507	529,375	563,181	569,959	608,226
Other Funds .. ..	209,563	212,226	199,389	246,673	258,841
Less inter-fund transfers .. ..	— 68,379	— 47,945	— 60,497	— 92,348	— 143,152
Total Expenditure .. ..	984,202	1,045,257	1,081,647	1,124,759	1,184,268
Excess of Receipts over Expenditure .. ..	207,906	191,295	155,224	146,322	302,743
<b>Amount of Funds—</b>					
Sick and Funeral Funds and Endowment Funds .. ..	5,900,951	6,078,741	6,223,148	6,362,289	6,430,132
Medical and Management Funds .. ..	348,032	357,802	365,056	383,907	402,527
Other Funds .. ..	1,128,610	1,132,345	1,135,908	1,124,238	1,340,518
Total Funds .. ..	7,377,593	7,568,888	7,724,112	7,870,434	8,173,177
<b>Disposal of Funds—</b>					
Amounts Invested—					
Sick and Funeral Funds and Endowment Funds .. ..	5,886,638	6,062,292	6,196,752	6,341,716	6,413,035
Medical and Management Funds .. ..	335,708	346,545	353,126	377,042	395,860
Other Funds .. ..	1,102,166	1,104,114	1,108,206	1,116,208	1,321,718
Amounts uninvested—					
All Funds .. ..	53,081	55,937	66,028	35,468	42,564

NOTE.—The figures given above for "Other Funds" include all monetary transactions of societies other than ordinary friendly societies.

**Secessions and Expenses.**

During the twelve months ended June, 1949, the societies lost by secession 13,316 sick and funeral benefit members ; this was equal to about 6·5 per cent. of the membership at the beginning of that period. The corresponding rates of secession in 1944-45, 1945-46, 1946-47 and 1947-48, were 4·2, 6·2, 7·1 and 5·8 respectively. As a rule, most of the secessions were those of new members who allowed their membership to lapse before they had time to appreciate its value. The cost of management per member in the year 1948-49 was 18s. 2d. This was 1s. 3d. more than the cost in the year 1947-48.

**Sickness and mortality experience.**

The following statement shows in regard to members of societies (other than dividing societies and societies of a special nature) the average number of effective members, and the number of weeks of sickness in respect of which claims for sick-pay were granted for the years 1929-30, 1934-35, 1939-40, and for each of the last five years. The statement also shows the number of weeks of sickness per effective member, the number of deaths of members, and the number of deaths per 1,000 effective members:—

**VICTORIAN FRIENDLY SOCIETIES—SICKNESS AND MORTALITY EXPERIENCE.**

Year.	Average Number of Effective Members.*	Weeks of Sickness.		Deaths.	
		Number.	Per Average Effective Member.*	Number.	Per 1,000 Average Effective Members.*
		Weeks.	Weeks. Days.		
<i>Male Societies.†</i>					
1929-30 .. ..	131,655	321,779	2 3	1,515	11·51
1934-35 .. ..	130,152	424,341	3 2	1,732	13·31
1939-40 .. ..	146,832	463,033	3 1	1,974	13·44
1944-45 .. ..	158,563	421,570	2 4	2,128	13·42
1945-46 .. ..	158,132	426,218	2 4	2,492	15·76
1946-47 .. ..	158,120	448,770	2 5	2,162	13·67
1947-48 .. ..	159,170	449,090	2 5	2,045	12·85
1948-49 .. ..	158,570	451,049	2 5	2,128	13·42
<i>Female Sections and a Female Society.</i>					
1929-30 .. ..	10,717	21,288	2 0	45	4·20
1934-35 .. ..	12,318	30,414	2 3	56	4·55
1939-40 .. ..	15,163	36,490	2 2	69	4·55
1944-45 .. ..	16,454	35,476	2 1	87	5·29
1945-46 .. ..	15,885	34,779	2 1	91	5·73
1946-47 .. ..	14,951	35,614	2 2	80	5·35
1947-48 .. ..	14,123	35,785	2 3	106	7·51
1948-49 .. ..	13,344	34,237	2 3	109	8·17

\* Effective members are those entitled to claim sick and funeral benefits.

† Under this sub-heading are included particulars relating to female members of societies which have not separate sick funds for female members.

The average period of sickness per effective male member increased from two weeks three days in 1929-30 to three weeks two days in 1934-35. Then there was a gradual fall to two weeks four days in 1942-43. This average period was maintained until 1946-47 when there was an increase to two weeks five days.

The trend of sickness per average effective female member followed closely that of male members during the corresponding period.

**Friendly Societies' Dispensaries.** At the end of 1948-49 there were 33 United Friendly Societies' Dispensaries registered, under the Friendly Societies Acts of Victoria, as separate friendly societies. There was also one society consisting of these registered friendly societies' dispensaries. The chief object for which the dispensaries are established is to provide the societies with a means of supplying medicine and medical and surgical appliances to their members and to persons claiming through members. The number of members connected with the dispensaries at the end of 1948-49 was 146,680. As the greater portion of the receipts and expenditure of the dispensaries are interwoven with those of the medical and management funds of the ordinary friendly societies, they are not given here.

The assets and liabilities of the dispensaries at the end of 1948-49 amounted to £330,881 and £27,581 respectively. The assets consisted of freehold property, £149,472; stock, fittings, and sundry debtors, £125,572; cash, £28,659; and securities, £27,178. The liabilities consisted of sundry creditors, £15,070; bank overdrafts, £4,336; and mortgages, £8,175.

### FACTORIES AND SHOPS.

**Labour legislation.** The earliest attempt at regulating the conditions of labour in Victoria was made by the passing of an Act dated 11th November, 1873, forbidding the employment of any female in a factory for more than eight hours in any day. This Act defined "factory" to be a place where not fewer than ten persons were working. Since 1873 the definition of "factory" has been broadened until now it includes any place in which mechanical power exceeding one-half horse power is in use or in which four or more persons are engaged in any handicraft or in preparing articles for trade or sale. In some circumstances, notably where bread or pastry is baked for trade or sale, or where a process involving the use of a compound of lead is employed, one or more persons constitutes a factory even where no mechanical power is used. The general recognition of the necessity of securing the health, comfort, and safety of the workers has been expressed in many further legislative enactments.

The industrial legislation included in the Factories and Shops Acts has been revised and amended from time to time and the most important of the amendments have been noted in earlier editions of the *Year-Book*.



**Number of  
Factories.**

At December, 1949, there were 14,976 factories registered in which 292,667 persons were employed as compared with 14,470 factories employing 275,635 persons in 1948.

**Closing Hours  
of Shops.**

The hours for closing of shops fixed under the Factories and Shops Acts in both metropolitan and country districts, as defined in the said Acts, were published in the *Year-Book* 1945-46. There were no alterations during 1949.

**Registration  
of shops.**

Registration of shops became compulsory as from 1st March, 1915. At the end of that year there were 26,401 registered shops with 25,632 employees. The annual registration fee, which is based on the number of persons employed in the shop, varies from 2s. 6d. to £10.

Registered shops are divided into 25 classes. During the year 1949, there was an increase compared with 1948 of 357 shops, and an increase of 2,465 workers. Particulars of the shops registered and numbers of workers therein are given below :—

**VICTORIA—SHOPS REGISTERED AND NUMBERS OF PERSONS  
WORKING THEREIN, 1949 (INCLUDING SHOPKEEPERS  
AND MEMBERS OF THEIR FAMILIES).**

Class of Shop.	Port Phillip Region.		Other Regions.		Whole State.	
	Number of Shops.	Number of Workers.	Number of Shops.	Number of Workers.	Number of Shops.	Number of Work rs.
Bread, Confectionery and Pastry ..	4,620	10,626	1,763	4,506	6,383	15,132
Booksellers, Newsagents ..	993	2,564	354	939	1,347	3,503
Boot Dealers ..	324	1,213	241	616	565	1,829
Boot Repairers ..	612	763	329	402	941	1,165
Butchers ..	1,220	4,054	675	2,280	1,895	6,334
Chemists ..	653	2,269	306	1,032	959	3,301
Crockery ..	70	195	10	22	80	217
Cycle and Motor, and Motor Requisites	1,133	3,644	1,101	3,141	2,234	6,785
Dairy Produce and Cooked Meat ..	768	1,937	309	808	1,077	2,745
Drapery and Men's Clothing ..	2,922	18,737	1,046	5,057	3,968	23,794
Electrical and Radio ..	460	1,587	316	739	776	2,326
Fancy Goods Dealers ..	373	2,677	141	974	514	3,651
Fish ..	337	790	86	210	473	1,000
Florists ..	426	917	96	200	522	1,117
Fruit and Vegetable ..	1,761	3,550	810	2,047	2,571	5,597
Fuel and Fodder ..	767	1,632	251	690	1,018	2,322
Furniture ..	550	2,451	180	679	730	3,130
Grocers ..	3,203	7,853	2,214	8,749	5,417	15,602
Hairdressers ..	1,769	4,237	792	1,608	2,561	5,845
Hardware ..	845	3,627	598	2,131	1,443	5,758
Jewellery ..	329	911	162	367	491	1,278
Leather Goods ..	167	383	123	175	290	558
Musical Instruments ..	31	330	25	60	56	390
Tobacconists ..	1,261	2,022	232	420	1,493	2,442
Mixed Trades and Shops not classified	1,363	3,041	631	1,370	1,994	4,411
Total 1949* ..	27,007	82,010	12,791	39,222	39,798	120,232
Total 1948* ..	26,782	80,270	12,659	37,497	39,441	117,767

\* Since 1946 figures have been compiled in relation to the thirteen regions adopted by the Central Planning Authority. It is not practicable now to publish figures for the Metropolitan District alone as the Port Phillip Region includes the whole of such Metropolitan District and several adjoining Municipalities in addition.

**Wages  
Boards.**

The Wages Board method of fixing wages and of settling the conditions of employment had its origin in Victoria and was incorporated in an Act of Parliament introduced in the year 1896. A Board may be appointed for any trade or branch thereof. Each Board shall consist of not less than four nor more than six members and, in addition, a chairman. Originally, each Board was composed of equal numbers of employers and employees, with a qualification that each representative should be actively engaged in the trade concerned. However, under the provisions of the *Factories and Shops Act 1934*, this qualification was modified to permit of a paid officer of any corporation, public body, or association of employers being nominated as one of the members to represent employers and, if such officer is appointed, then one of the representatives of the employees on that Board shall likewise be an officer of the trade union concerned.

The Act of 1934 empowers a Board to determine that the wages rates and piecework prices fixed in any determination made by it shall be automatically adjusted, at prescribed periods, to accord as nearly as practicable with the variation in the cost of living, as indicated by such retail price index-numbers published by the Commonwealth Statistician as the Board considers appropriate. This Act, as amended by the *Factories and Shops Act 1936*, also provides that where, under any Commonwealth Act, the Commonwealth Court of Conciliation and Arbitration or a Conciliation Commissioner makes or has made an award with respect to employers and employees in any industry, the Wages Board for every trade concerned, as soon as may be, shall incorporate in any of its determinations those provisions of such award which the Board is, under the *Factories and Shops Acts*, empowered to include.

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. These powers enable Wages Boards to make determinations that are not inconsistent with awards of the Commonwealth Arbitration Court. 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 and, in particular, to determine all matters relating to—

- (a) work and days and hours of work ;
- (b) pay, wages and reward ;
- (c) privileges, rights and duties of employers and employees ;
- (d) the mode, terms and conditions of employment or non-employment ;
- (e) the relations of employers and employees ;
- (f) the employment or non-employment of persons of any sex or age ;

- (g) the demarcation of functions of any employees or class of employees ; and
- (h) all questions of what is fair and right in relation to any industrial matter having regard to the interests of the persons immediately concerned and of society as a whole.

Wages Boards are not empowered to determine any matter relating to the preferential employment or dismissal of persons as being or as not being members of any organization, association, or body.

On 31st December, 1949 there were 209 Wages Boards existent or authorized, affecting about 368,000 employees.

### THE BASIC WAGE.

The first basic wage, as such, was declared in 1907 **Basic Wage—** by Mr. Justice Higgins, President of the Commonwealth **Melbourne.** Court of Conciliation and Arbitration. The rate of wage declared was 7s. per day or £2 2s. per week for Melbourne, and by virtue of the fact that it had been determined in connexion with H. V. McKay's Sunshine Harvester Works it became popularly known as the "Harvester Wage."

In 1913 the Court took cognizance of the Retail Price Index-Numbers compiled by the Commonwealth Statistician covering food, groceries, and the rent of all houses ("A" series), and thereafter the basic wage was adjusted in accordance with variations disclosed by that index.

An amount known as the "Powers three shillings" was added in 1922 to the weekly rate of wage for the purpose of securing to the worker, during a period of rising prices, the full equivalent of the "Harvester" standard. The system of making regular quarterly adjustments of the basic wage was also instituted in that year.

In 1931, in view of the depressed financial conditions prevailing, the Court reduced all wages under its jurisdiction by 10 per cent.

In consequence of continued applications from organizations of employees for the cancellation of the order providing for the 10 per cent. reduction, the Court, in its judgement of 5th May, 1933, transferred the basis of fixation and adjustment of wages to a new set of Index Numbers—Harvester—All Items Index ("D" Series). This award was made applicable only to workers who had suffered the full 10 per cent. reduction.

The judgement of the Arbitration Court relative to the Basic Wage Inquiry of 1934 ordered a vital change in the method of calculating the basic wage. The "Harvester" standard supplemented by the "Powers three shillings" was superseded by the "All Items" Index Numbers ("C" Series) as the measure for assessment and adjustment of the basic wage and the 10 per cent. reduction of wages—mentioned above—was removed.

As a result of the Basic Wage Inquiry of 1937, the Arbitration Court prepared and issued its own series of retail price index numbers. This is based upon and corresponds with the Commonwealth Statistician's "All Items" series, but it is specially numbered for convenience in the adjustment of the basic wage. Provision was also made for the addition of a "fixed loading" of six shillings to the existing wage, payable in two instalments.

Applications by organizations of employees for an increase in the basic wage prescribed by awards of the Arbitration Court were considered at the Basic Wage Inquiry of 1940-41. The Court was of the opinion that the application should not be dismissed but should stand over for further consideration.

Pending the hearing and final determination of the claims which had already been lodged and of such claims as may in the near future be lodged by unions in respect of their several awards for a full review of the basic wage, the Arbitration Court, in its Basic Wage (Interim) Inquiry of 13th December, 1946, decided that, by way of interim award or interim order for variation as may be appropriate in each case, there shall be an immediate increase of 7s. per week in the present "needs" portion (93s.) of the Court's basic wage for the Weighted Average index number of the Six Capital Cities for the September quarter 1946.

The Arbitration Court, as a result of the Basic Wage Inquiry of 1949-50. decided to increase the basic wage by 20s. per week. At the same time the "prosperity" loading was incorporated in the new wage at a uniform amount throughout Australia of 5s. As a result the basic wage payable in Melbourne was increased by 19s. per week as from the first full pay period after 1st December, 1950. The female basic wage was increased from 54 per cent. to 75 per cent. of the male rate.

Basic weekly rates of wage in Melbourne for the years 1929 to 1938 are shown on page 374 of the 1946-47 *Year-Book*. The following table outlines the changes since March, 1939.

MELBOURNE—BASIC WEEKLY WAGE.  
(Adult Males.)

Commencing Date.	Basic Wage.	Commencing Date.	Basic Wage.
	£ s. d.		£ s. d.
1939—		1947—	
March .. ..	3 19 0	February .. ..	5 7 0
June .. ..	4 1 0	August .. ..	5 8 0
December .. ..	4 0 0	November .. ..	5 9 0
1940—		1948—	
February .. ..	4 1 0	February .. ..	5 13 0
May .. ..	4 2 0	May .. ..	5 15 0
August .. ..	4 4 0	August .. ..	5 17 0
1941—		November .. ..	6 0 0
February .. ..	4 6 0	1949—	
May .. ..	4 7 0	February .. ..	6 3 0
November .. ..	4 8 0	May .. ..	6 5 0
1942—		August .. ..	6 8 0
February .. ..	4 9 0	November .. ..	6 10 0
May .. ..	4 12 0	1950—	
August .. ..	4 14 0	February .. ..	6 14 0
November .. ..	4 17 0	May .. ..	6 17 0
1943—		August .. ..	7 0 0
February .. ..	4 18 0	November .. ..	7 3 0
August .. ..	4 19 0	December† .. ..	8 2 0
November .. ..	4 18 0	1951—	
1944—		February .. ..	8 10 0
February .. ..	4 17 0	May .. ..	8 17 0
August .. ..	4 18 0	August .. ..	9 9 0
1946—		November .. ..	9 19 0
August .. ..	4 19 0	1952—	
December* .. ..	5 6 0	February .. ..	10 9 0

\* Increased by interim judgment.

† Increase due to Basic Wage Inquiry.

**Basic Wage—  
Outside  
Metropolitan  
Area.**

Prior to 1934, the basic wage for Victoria differed only slightly from that for Melbourne. In its judgment in that year, the Court made special reference to the basic wage payable in industries outside the metropolitan area, and it ruled that, except in certain specified districts where the cost of living appeared to be correctly indicated by the local "All Items" Index Numbers, or where known circumstances indicated that the general rule should not apply, the basic wage for provincial places should be a constant three shillings per week less than that for the metropolitan district in the same State. Special provision was made also for assessing or adjusting the wage in certain places.

## RETAIL PRICE INDEX-NUMBERS.

Retail Price  
Index-  
Numbers—  
“C” Series.

The “C” Series (all items) of retail price index-numbers for Melbourne is compiled by the Commonwealth Statistician. This series comprises the costs of food, groceries, rents of four and five-roomed houses, clothing, and miscellaneous expenditure, and is applied to the majority of awards of the Commonwealth Court of Conciliation and Arbitration in accordance with its judgment of 17th April, 1934. It was superseded by an index number of the Court’s own construction as described in the Report of the “Basic Wage Inquiry, 1937”. The weighted average for the six Capital Cities during the five-yearly period, 1923-27, expressed as 1,000, is the basis of comparison in the following table:—

MELBOURNE—RETAIL PRICE INDEX-NUMBERS, “C”  
SERIES, “ALL ITEMS,” 1914-1951.

Period.	Retail Price Index-Numbers Household Expenditure, “All Items.”	Year.	Retail Price Index-Numbers Household Expenditure, “All Items.”
November, 1914 ..	671	1939 .. ..	924
November, 1921 ..	1003	1940 .. ..	964
Years 1923-1927 ..	990	1941 .. ..	1008
1929 ..	1017	1942 .. ..	1100
1930 ..	956	1943 .. ..	1139
1931 ..	846	1944 .. ..	1135
1932 ..	813	1945 .. ..	1135
1933 ..	789	1946 .. ..	1149
1934 ..	801	1947 .. ..	1188
1935 ..	824	1948 .. ..	1294
1936 ..	844	1949 .. ..	1415
1937 ..	868	1950 .. ..	1565
1938 ..	896	1951 .. ..	1880

## APPRENTICESHIP COMMISSION.

Under the *Apprenticeship Act* 1928 (No. 3636), which was proclaimed on 8th May, 1928, an Apprenticeship Commission was appointed to administer the Act and to supervise apprenticeship in trades proclaimed as apprenticeship trades thereunder.

The proclaimed apprenticeship trades, and the number of probationers and apprentices employed under the Act on 30th June in each of the years 1945 to 1949 are shown in the following table:—

VICTORIA—PROCLAIMED APPRENTICESHIP TRADES  
1945 TO 1949.

Trade.	Number of Probationers and Apprentices Employed under Act on 30th June—				
	1945.	1946.	1947.	1948.	1949.
Plumbing and Gasfitting	816	927	885	957	927
Carpentry and Joinery ..	823	1,013	1,037	1,209	1,286
Painting, Decorating, and Sign-writing .. ..	186	241	235	274	220
Plastering .. ..	39	42	31	25	18
Printing .. ..	1,181	1,322	1,063	986	869
Electrical .. ..	1,055	1,189	1,188	1,259	1,264
Motor Mechanics .. ..	628	712	713	761	778
Bootmaking .. ..	652	696	448	456	367
Moulding .. ..	265	215	178	155	116
Engineering .. ..	3,225	2,908	2,368	2,255	2,137
Fibrous Plastering .. ..	140	160	122	149	131
Boilermaking and/or Steel Construction .. ..	248	200	162	138	93
Sheet Metal .. ..	185	184	169	156	138
Bread Making and Baking ..	145	154	106	108	85
Pastrycooking .. ..	89	104	106	129	102
Butchering and/or Small Goods Making .. ..	453	506	438	428	356
Cooking .. ..	4	8	8	9	12
Hairdressing .. ..	685	860	983	894	832
Aircraft Mechanics .. ..	..	..	2	41	43
Bricklaying .. ..	..	..	10	22	25
Electroplating .. ..	..	..	1	11	14
Dental Mechanics .. ..	..	..	..	3	9
Watchmaking .. ..	..	..	..	..	8
Total .. ..	10,819	11,441	10,253	10,425	9,829

Since the inception of the Commission, 12,860 apprentices have completed their terms of apprenticeship.

NOTE.—Figures for 1945 and 1946 include apprentices who had enlisted in the Armed Forces and who had not yet applied for revival of indentures. The 1947 and following figures exclude such apprentices.

### **THE COMMONWEALTH EMPLOYMENT SERVICE.**

The Commonwealth Employment Service was established under Section 47 of the Commonwealth Re-Establishment and Employment Act of 1945, and commenced operations on 1st May, 1946.

The principal function of the Commonwealth Employment Service is to provide a central agency whereby labour supply and resources, and the demand for labour are brought together. With this is combined a counselling function primarily intended to assist juveniles in their choice of a career, but which is available to all seeking assistance in obtaining the work to which they are best suited. This approach involves the careful matching of the attributes and experience of people seeking work to the requirements of particular jobs, and so not only assures the worker of the best possible placement, but ensures that employers will have offered to them workers who are the most suited amongst those available for the particular positions to be filled.

The counselling service is also aimed to aid employers proposing to establish or expand their enterprises in different localities by providing advice on the prospects of obtaining suitable labour.

Another major function of the Service is to provide data for the planning of national policies for full employment. For the discharge of this "full employment" function and the counselling function the Employment Service compiles detailed information on all aspects of the labour market and analyses trends in industries, occupations and localities. Section 48 of the Act sets out the functions in more detail, and refers to special provision which is made for the employment of physically handicapped persons, the re-establishment of ex-servicemen and the like. The Service is available to both employers and employees free of charge.

The Employment Service also has the responsibility for co-operating with the Commonwealth Department of Social Services in the administration of Unemployment and Sickness Benefits under the Social Services Consolidation Act of 1947. The Employment Service applies a "work test" to applicants for Unemployment Benefit to ensure that benefit is paid only to persons for whom no work of a nature they could reasonably be expected to accept is available.



The placement in employment of British and other Migrants arriving in Australia under Government schemes and of Displaced Persons from Europe, brought to Australia under agreement between the Commonwealth Government and the International Refugee Organization, is also a responsibility of the Commonwealth Employment Service.

The Service functions on a decentralized basis within the Employment Division of the Department of Labour and National Service and is under the control of a Director of Employment in Sydney with Regional Head Offices in each of the capital cities. In Victoria there are 20 District Employment Offices in the metropolitan area and 14 District and 5 Branch Employment Offices in country areas. There are also over 100 agents in country centres. They work in conjunction with the District Office responsible for the area in which they are located. Special Offices for dealing with particular types of labour, a Vocational Guidance Section and a Planning and Research Section, are located in the Victorian Regional Director's Office in Melbourne.

Particulars relating to the activities of the Service during each of the three years ended 30th June, 1949, are given in the following table :—

Details.		1946-47.	1947-48.	1948-49.
Applications for employment*	..	110,861	77,560	77,622
Number placed in employment	..	53,205	47,887	50,434
Number of vacancies notified	..	110,410	122,218	134,626
Vacancies at 30th June	.. ..	29,775	42,531	48,140

\* Includes unemployed persons and persons already in employment who are seeking improved conditions.

### HOSPITALS AND CHARITIES ACT, 1948.

The Act to establish a Hospitals and Charities Commission, and to amend and consolidate the Law relating to Hospitals and Charities, and for other purposes, was passed on 31st August, 1948, and came into operation on 15th November, 1948.

A summary of the constitution and principal duties of the Charities Board, which functioned for 25 years, was published in the *Year-Book* for 1939-40, page 263. In addition to those duties, the Commission is responsible for :—

The establishment and maintenance of a Bureau to assist the admission of patients to hospitals.

The promotion of collective buying of standard equipment, furnishings, and supplies.

The promotion of an Administrative Training Scheme.

The classification of medical staffs of hospitals.

The establishment of preliminary schools for nursing trainees.

The promotion of post-graduate training of nurses.

The registration and supervision of the management of Ambulance Services.

Determination of standards of nursing staff.

Determination of what hospitals shall be used for nurse training.

Administration of private hospitals.

Responsibility for the last-mentioned function has not yet been assumed.

The Hospitals and Charities Fund is established at the Treasury and into it are paid :—

- (1) Monies appropriated by Parliament (now fixed under the *Hospitals and Charities (Fund) Act*, 1948, at £800,000).
- (2) Special Appropriations by Parliament.
- (3) Seven per cent. of the money invested in the Totalizator in respect of each race or division of a race where the races are held on courses within the radius of 20 miles of Melbourne and  $2\frac{1}{2}$  per cent. in respect of races held on courses situated elsewhere in Victoria. (*Totalizator Act* 1930 as amended by the *Totalizator Acts* 1934 and 1945.)

Since the date of the operation of the 1930 Act the sum of £5,028,647 has been paid. The total amount available for distribution from the Hospitals and Charities Fund (including Totalizator Receipts) for the year ended 30th June, 1949, was £1,677,604. Grants to institutions from all Governmental funds for building purposes during the same period amounted to £354,456.

In making recommendations to the Minister as to what sums of money from Hospitals and Charities Fund should be paid to each subsidized institution or benevolent society in any financial year, the following matters are taken into consideration :—

- (a) The financial position of such institution or benevolent society and the amount likely to be contributed to it during the financial year other than that from the Fund.
- (b) The probable net receipts and expenditure for the financial year.

- (c) The actual number of persons relieved during the preceding financial year.
- (d) The average number of beds (if any) occupied during the preceding financial year and the average cost per bed.
- (e) The average length of stay of each in-patient during the preceding financial year.
- (f) The general conditions and management.
- (g) Any exceptional circumstances with regard to the geographical position.
- (h) Such other matters as are prescribed or as the Board thinks fit.

The Commission is pursuing the Charities Board's policy of establishing large hospitals in the suburbs of the metropolitan area and such hospitals as are necessary in country districts where concentrations of population, or other circumstances, indicate the need for such institutions. From 1st July, 1948, to 31st March, 1949, new building works to the value of £1,600,000 were commenced; in addition, work on jobs that were commenced earlier is proceeding.

With the Statutory Bodies of three other States the Commission has inaugurated a Training Scheme for Hospital Administrators, the examinations being conducted by the Australian Institute of Hospital Administrators.

**The Citizen  
Welfare  
Service of  
Victoria.**

Incorporated under the Hospitals and Charities Act, controlled and managed by a Committee elected by contributors each year at the Annual Meeting, maintained entirely by voluntary gifts and inheriting the 59 years' experience and traditions of the Charity Organization of Melbourne, the Citizens Welfare Service, with the aid of a skilled staff, offers advice and practical help to troubled citizens.

The objects of the C.W.S. include—

- (1) The maintenance of an efficient family welfare agency to give advice, financial help or personal service to individuals or families where required;
- (2) The encouragement and organization of philanthropic and welfare work, and the promotion of co-operation therein;

- (3) the undertaking of surveys, research, or any investigation which may appear to be of use or value to welfare work in Victoria ;
- (4) the disbursement of gifts which have been contributed to the organization for specific welfare purposes and the acceptance and execution of any trusts which may seem directly or indirectly conducive to any of the objects of the organization.

Every client seeking the assistance of the C.W.S. is assured of complete privacy and confidence in his relationship with the agency.

Some of the circumstances which give rise to a need for a skilled casework service are—domestic difficulties which threaten family unity ; problems of unmarried or expectant mothers ; difficulties created by desertion or death of the bread-winner ; financial anxieties arising from money-lending, cash-order, hire purchase, or other debts ; problems arising from sickness or injury as, for instance, the need of artificial limbs, invalid chairs and other expensive surgical appliances ; circumstances involving the transfer of families or individuals to the country, to other States, or overseas.

The following table shows Receipts and Expenditure, and the number of cases dealt with, during the five years ended on 30th June, 1949 :—

Details.				1945.	1946.	1947.	1948.	1949.
				£	£	£	£	£
Receipts	..	..	..	5,081	4,598	5,492	5,618	4,999
Expenditure	..	..	..	5,215	3,278	4,782	6,987	4,970
				No.	No.	No.	No.	No.
Cases dealt with	..	..	..	842	736	662	872	791

### **PUBLIC HOSPITALS, CHARITABLE INSTITUTIONS, ETC.**

Information relating to receipts, expenditure, accommodation and inmates of public hospitals and charitable institutions (subsidized) in Victoria during the nine months ended 31st March, 1949, is contained in the following tables. The numbers, in respect of indoor and outdoor

patients, refer to the "cases" treated and not to persons. It is considered probable that some persons obtained relief or became inmates at more than one establishment, but there is no information upon which an estimate of the number of these duplications can be based.

A detailed statement of the Receipts and Expenditure of institutions appearing under the heading of "Hospitals" below will be found on pages 504 and 505 of this issue:—

**VICTORIA—PUBLIC HOSPITALS, CHARITABLE INSTITUTIONS, ETC.—RECEIPTS, AND EXPENDITURE, NINE MONTHS ENDED 31st MARCH, 1949.**

Name of Institution, &c.	Number of Institutions.	Receipts.					Expenditure (inc. cost of Out-patients).
		From Government.	Contributions from—		Other.†	Total Receipts.	
			In-patients or Inmates.	Out-patients.			
HOSPITALS.		£	£	£	£	£	£
Special† ..	9	556,357	7,317	53,413	222,825	839,912	1,045,997
General Hospitals—							
Metropolitan ..	7	635,111	39,159	63,723	189,140	927,133	1,091,305
Provincial ..	63	730,173	24,987	29,096	441,424	1,225,680	1,291,308
Auxiliary* ..	3	71,271	2,957	2,111	11,135	87,474	112,897
Fairfield Hospital (Fever division) ..	1	72,729	..	..	53,586	126,315	114,312
Convalescent Hospitals ..	2	1,038	1,028	..	1,388	3,454	5,055
Sanatoria ..	3	293,194	..	..	184	293,378	293,378
Mental Hospitals and Receiving Houses ..	12	1,095,761	147,227	..	12,751	1,255,739§	1,255,739§
Total ..	100	3,455,634	222,675	148,343	932,433	4,759,085	5,209,991
OTHER INSTITUTIONS AND SOCIETIES.							
Infants' Homes ..	6	15,871	1,984	..	14,448	32,303	46,960
Children's Homes ..	31	78,450	19,536	..	108,532	206,518	237,000
Maternity Homes ..	4	3,204	6,473	..	2,824	12,501	16,326
Rescue Homes ..	4	2,997	6,367	..	29,790	39,154	37,598
Benevolent Homes ..	9	174,601	46,363	..	40,052	261,016	272,444
Deaf, Dumb, and Blind Institutions ..	2	3,028	3,539	..	88,694	95,261	64,119
Benevolent Societies ..	36	2,600	..	..	10,198	12,798	7,123
Miscellaneous ..	..	192,042	..	..	284,189	476,231	467,868
Total ..	..	472,793	84,262	..	578,727	1,135,782	1,149,438
Grand Total ..	..	3,928,427	306,937	148,343	1,511,160	5,894,867	6,359,429

\* Includes General Division of Fairfield Hospital

† Special Hospitals are those that have accommodation for specific cases only or for women and/or children exclusively. They comprise:—The Austin (for Cancer and Chronic diseases), Children's, Eye and Ear, Dental, Queen Victoria, Women's, Caritas Christi Hospice (for the Dying), Talbot Colony for Epileptics and Airlie (Maternity).

‡ Includes receipts from the intermediate and private sections of Public Hospitals.

§ Includes £61,772 for Mental Defectives' Branch.

NOTE.—Receipts and Expenditure of Fairfield Hospital (fever division), Sanatoria and Mental Hospitals and Receiving Houses are for year ended 30th June, 1949.

# VICTORIA—RECEIPTS OF PUBLIC HOSPITALS AND SANATORIA DURING THE NINE MONTHS ENDED 31st MARCH, 1949.

Institution.	Receipts.						
	Maintenance Receipts.				Capital Receipts.		Total Receipts.
	Government.	Contributions from In-patients and Out-patients.	Intermediate and Private Patients Section.	Other.	Government.	Other.	
	£	£	£	£	£	£	£
<b>METROPOLITAN.</b>							
<b>Special Hospitals—</b>							
Airlie .. .. .	4,033	..	7,864	218	500	186	12,801
Austin .. .. .	90,264	862	14,433	17,827	6,821	13,540	143,747
Caritas Christi .. .. .	3,605	2,851	..	4,577	..	..	11,033
Children's .. .. .	80,490	10,334	..	89,136	32,466	2,610	215,036
Dental .. .. .	8,646	19,505	..	1,116	..	..	29,267
Queen Victoria .. .. .	120,730	9,962	21,997	11,678	26,178	3,574	194,119
Talbot Colony .. .. .	5,833	56	..	2,657	138	..	8,684
Eye and Ear .. .. .	30,350	12,179	..	9,406	210	1,148	53,293
Women's .. .. .	124,926	4,981	..	18,019	21,167	2,839	171,932
Fairfield (Fever Division)*	72,729	..	..	53,586	..	..	126,315
<b>General Hospitals—</b>							
Royal Melbourne .. .. .	208,179	33,519	1,957	40,639	25,000	2,063	316,957
Alfred .. .. .	203,608	27,686	22,077	37,789	..	..	291,160
Prince Henry's .. .. .	72,181	13,456	..	14,129	..	2,749	102,515
St. Vincent's .. .. .	109,827	20,067	5,093	16,590	..	11,269	162,846
Williamstown .. .. .	9,087	2,685	5,051	2,299	..	946	20,068
Dandenong .. .. .	5,803	356	6,185	2,557	342	1,608	16,851
Box Hill† .. .. .	..	..	..	..	..	1,960	1,960
Brighton† .. .. .	..	..	..	..	..	489	489
Oakleigh† .. .. .	1,084	113	3,730	140	..	507	5,574
Preston and Northcote†	..	..	..	..	..	3,912	3,912
Mordialloc† .. .. .	..	..	..	..	..	1,407	1,407
Sandringham† .. .. .	..	..	..	..	..	3,394	3,394
<b>Auxiliary Hospitals—</b>							
After Care .. .. .	13,330	2,464	..	7,123	570	518	24,005
Caulfield Convalescent .. .. .	37,896	2,579	..	3,408	846	..	44,729
Fairfield (General Division) .. .. .	13,812	25	..	86	4,817	..	18,740
<b>PROVINCIAL.</b>							
Base Hospitals (10) .. .. .	382,573	39,250	110,601	60,139	87,455	30,099	710,117
General Hospitals (53) .. .. .	250,850	14,833	126,967	70,394	9,295	43,224	515,563
Total .. .. .	1,849,836	222,763	325,955	463,513	215,805	128,642	3,206,514
Convalescent Hospitals .. .. .	1,038	1,028	..	1,388	..	..	3,454
Santoria (Tuberculosis)* .. .. .	172,567	..	..	184	120,627	..	293,378
Mental Hospitals and Receiving Houses* .. .. .	880,362	147,227	..	12,751	215,399	..	1,255,739†
Grand Total .. .. .	2,903,803	371,018	325,955	477,836	551,831	128,642	4,759,085

\* Year ended 30th June, 1949.

† Grants and contributions during 1948-49 towards the establishment of hospitals in these localities.

‡ Includes £61,772 for Mental Defectives' Branch.

# VICTORIA—EXPENDITURE OF PUBLIC HOSPITALS AND SANATORIA DURING THE NINE MONTHS ENDED 31st MARCH, 1949.

Institution.	Expenditure.						
	In-patients, Expenditure on—			Out-patients, Total Aggregate Cost.	Total Cost of all patients.	Capital Expenditure.	Total Expenditure.
	Salaries and Wages.	Other Inc. Extraordinary Exp.	Total.				
	£	£	£	£	£	£	£
<b>METROPOLITAN.</b>							
<b>Special Hospitals—</b>							
Airlie ..	7,093	5,842	12,935	..	12,935	604	13,539
Austin ..	89,774	56,364	146,138	..	146,138	34,075	180,213
Caritas Christi ..	8,017	6,424	14,441	..	14,441	..	14,441
Children's ..	113,897	68,258	182,155	46,323	228,478	87,108	315,586
Dental† ..	..	..	..	31,384	31,384	..	31,384
Queen Victoria ..	105,673	56,125	161,798	21,218	183,016	66,202	249,218
Talbot Colony ..	6,839	3,489	10,328	..	10,328	138	10,466
Eye and Ear ..	22,580	13,678	36,258	15,881	52,139	1,934	54,073
Women's... ..	90,473	57,325	147,798	17,028	164,826	12,251	177,077
Fairfield (Fever Division)* ..	70,566	43,746	114,312	..	114,312	..	114,312
<b>General Hospitals—</b>							
Royal Melbourne ..	166,721	99,116	265,837	66,160	331,997	42,183	374,180
Alfred ..	135,383	112,640	248,023	67,919	315,942	7,020	322,962
Prince Henry's ..	45,367	36,254	81,621	22,201	103,822	68,173	171,995
St. Vincent's ..	76,661	59,027	135,688	33,811	169,499	5,342	174,841
Williamstown ..	9,336	7,761	17,097	961	18,058	..	18,058
Dandenong ..	9,149	6,114	15,263	36	15,299	787	16,086
Box Hill ..	..	..	..	..	..	8,559	8,559
Brighton ..	..	..	..	..	..	..	..
Preston and Northcote ..	..	..	..	..	..	..	..
Mordialloc ..	..	..	..	..	..	..	..
Sandringham ..	..	..	..	..	..	..	..
Oakleigh ..	2,975	1,453	4,428	13	4,441	183	4,624
<b>Auxiliary Hospitals—</b>							
After Care ..	16,240	9,996	26,236	8,275	34,511	405	34,916
Caulfield Convalescent ..	27,293	16,585	43,878	..	43,878	7,159	51,037
Fairfield (General Division) ..	12,574	9,553	22,127	..	22,127	4,817	26,944
<b>PROVINCIAL.</b>							
Base Hospitals (10)	363,940	228,812	592,752	34,539	627,291	133,486	760,777
General Hospitals (53)	281,615	183,704	465,319	3,174	468,493	62,038	530,531
Total ..	1,662,166	1,082,266	2,744,432	368,923	3,113,355	542,464	3,655,819
Convalescent Hospitals	2,398	2,657	5,055	..	5,055	..	5,055
Sanatoria (Tuberculosis)* ..	95,158	77,593	172,751	..	172,751	120,627	293,378
Mental Hospitals and Receiving Houses*	566,004	474,336	1,040,340	..	1,040,340	215,399	1,255,739†
Grand Total ..	2,325,726	1,636,852	3,962,578	368,923	4,331,501	878,490	5,209,991

\* Year ended 30th June, 1949. † The Dental Hospital caters for out-patients only.

‡ Includes £61,772 for Mental Defectives' Branch.

**Income of  
Charitable  
Institutions.**

The receipts of hospitals and charitable institutions in the State under various headings for the nine months ended 31st March, 1949, are shown hereunder:—

**VICTORIA—SOURCES OF INCOME OF PUBLIC HOSPITALS,  
CHARITABLE INSTITUTIONS, ETC., 1948-49.**

Receipts.	Hospitals.		Infants' Homes.	Children's Homes.	Maternity and Rescue Homes.	Benevolent Homes.	Other Institutions.	Total.
	Public.	Convalescent, Mental,* and Sanatoria.*						
	£	£	£	£	£	£	£	£
Government Grants including Hospital Benefits Fund ..	2,065,641	1,389,993	10,105	41,720	5,258	174,601	197,670	3,884,988
Child Endowment ..	..	..	5,766	36,730	943	..	..	43,439
Municipal Grants and Contributions ..	66,891	114	128	317	35	513	71,221	139,219
Annual Subscriptions ..	50,841	221	640	6,218	44	2,992	65,668	126,624
Proceeds of Entertainments ..	52,619	..	2,839	7,035	410	2	12,678	75,583
Other Collections, Donations, Legacies, and Bequests ..	262,237	379	5,319	46,384	4,048	23,928	30,486	372,781
Hospital Sunday and Church Donations ..	47,251	228	980	2,472	835	4,701	671	57,138
Contributions of In-patients or Inmates	74,420	148,255	1,984	19,536	12,840	46,363	3,539	306,937
Contributions from Out-patients ..	148,343	..	..	..	..	..	..	148,343
Proceeds of Inmates' Labour ..	..	..	..	14,225	26,824	..	14,888	55,937
Income from Investments	46,896	262	2,517	11,598	391	3,426	11,991	77,081
Fees from Intermediate and Private Patients	325,955	..	..	..	..	..	..	325,955
Other Sources ..	65,420	13,119	2,025	20,283	27	4,490	175,478	280,842
Total ..	3,206,514	1,552,571	32,303	206,518	51,655	261,016	584,290	5,894,867

\* Year ended 30th June.

NOTE—Children's Welfare Department is not included in above table.

**Charitable  
Institutions—  
receipts and  
expenditure.**

Information relating to the receipts and expenditure of charitable institutions during each year of the period 1945-49, is given in the following table. For the nine months ended 31st March, 1949, Government Grants and Child Endowment represented 66·64 per cent. of the total receipts; municipal grants and payments 2·36 per cent.; contributions of in-patients, inmates, and out-patients 7·72 per cent.; charitable



contributions (subscriptions, entertainments, collections, Lord Mayor's Fund &c.) 10·73 per cent.; and receipts from all other sources 12·55 per cent.

# VICTORIA—RECEIPTS AND EXPENDITURE OF PUBLIC HOSPITALS, CHARITABLE INSTITUTIONS, ETC., 1944-45 TO 1948-49.

Heading.	Year ended 30th June—				Nine Months ended 31st March.
	1945.	1946.	1947.	1948.	1949.
	£	£	£	£	£
<i>Receipts.</i>					
Government Grants .. ..	1,919,648	2,608,268	2,710,731	3,133,037	3,884,988
Hospital Benefits Fund* .. ..	..	247,632	592,259	576,864	†
Child Endowment .. ..	41,524	59,367	58,153	58,402	43,439
Municipal Grants and Contributions	148,280	152,612	133,592	154,823	139,219
Patients' and Inmates' Contributions	666,569	537,356	403,027	484,856	455,280
Annual Subscriptions .. ..	135,664	130,033	151,256	163,038	126,624
Entertainments, &c. .. ..	131,067	94,597	107,223	123,507	75,583
Collections, Donations, Legacies, and Bequests .. ..	459,366	554,460	662,287	655,404	372,781
Lord Mayor's Fund, Hospital Sunday, and Church Donations .. ..	75,499	60,351	58,097	56,763	57,138
Income from Investments .. ..	66,594	73,414	80,926	97,498	77,081
Proceeds of Inmates' Labour .. ..	65,844	60,533	61,601	75,742	55,937
Intermediate and Private Section of Public Hospitals .. ..	329,280	318,393	382,198	415,823	325,955
Other Sources .. ..	1,144,720‡	549,178	621,616	715,072	280,842
Total Receipts .. ..	5,184,055	5,446,194	6,022,966	6,710,829	5,894,867
<i>Expenditure.</i>					
Maintenance (In-patients or In-mates) .. ..	3,530,560	3,995,408	4,700,435	5,400,241	4,933,236
Out-patients (Public Hospitals) .. ..	263,764	286,274	330,981	412,381	369,243
Extraordinary .. ..	83,014	58,261	116,163	54,103	49,477
Capital (Building etc.) .. ..	224,494	414,505	550,710	767,929	1,007,473
Total Expenditure .. ..	4,101,832	4,754,448	5,698,289	6,634,654	6,359,429

\* Payments under Commonwealth *Hospital Benefits Act* 1945 commenced 28th December, 1945.

† Included in Government Grants.

‡ Includes £549,000 received as purchase price of old Royal Melbourne Hospital premises.

NOTE.—Children's Welfare Department is not included in above table.

**Accommodation and Inmates.**

The next table shows the normal bed provision and the actual number of inmates maintained in institutions during the nine months ended 31st March, 1949 :—

**VICTORIA—PUBLIC HOSPITALS, CHARITABLE INSTITUTIONS, ETC., ACCOMMODATION AND INMATES, 1948-49.**

Institution.	Number of Beds in—		Daily Average of occupied Beds in Public Section.	Total Treated in—		Out-patients (including Casualties) Persons Treated.
	Public Section.	Intermediate and Private Section.		Public Section.	Intermediate and Private Section.	
Special Hospitals—						
Airle .. .. .	1	27	0·2	6	706	..
Austin .. .. .	432	72	238	857	1,559	..
Caritas Christi Hos- pice .. .. .	50	..	43	163	..	..
Children's .. .. .	458	..	400	6,691	..	23,998
Dental .. .. .	..	..	..	..	..	12,642
Queen Victoria .. .. .	246	65	244	4,937	1,486	14,743
Talbot Colony for Epileptics .. .. .	138	..	101	122	..	..
Eye and Ear .. .. .	126	..	87	2,927	..	44,971
Women's .. .. .	354	..	223	8,966	..	13,612
Fairfield (Fever Division)† .. .. .	472	..	132	3,338	..	..
General Hospitals—						
Royal Melbourne .. .. .	474	6	464	7,311	94	42,936
Alfred .. .. .	404	101	390	5,493	1,656	27,720
Prince Henry's .. .. .	209	..	186	3,563	..	15,969
St. Vincent's .. .. .	292	22	284	3,526	332	29,804
Williamstown .. .. .	38	22	28	452	560	2,182
Dandenong .. .. .	17	35	8	192	708	253
Oakleigh .. .. .	1	16	..	..	340	103
Auxiliary Hospitals .. .. .	567	..	381	6,231	..	3,107
Provincial Hospitals .. .. .	2,995	1,491	1,576	26,621	29,005	56,223
Convalescent Hospitals .. .. .	45	..	29	362	..	..
Sanatoria† .. .. .	400	..	357	709	..	..
Mental Hospitals and Receiving Houses ‡ .. .. .	6,848	..	6,363	9,454	..	..
Total Hospitals..	14,567	1,857	..	91,921	36,446	288,263
	Number of Beds.		Daily Average.	Accommodated during Year.		
	For Children.	For Adults.		Children.	Adults.	
Infants' Homes .. .. .	437	66	406	805	154	
Children's Homes .. .. .	3,160	..	2,599	3,934	..	
Maternity Homes .. .. .	120	139	127	588	589	
Rescue Homes .. .. .	..	477*	422	..	553*	
Benevolent Homes .. .. .	..	2,599	2,285	..	3,527	
Deaf, Dumb, and Blind Institutions .. .. .	168*	..	242	..	282*	

\* Details not available. † Year ended 30th June, 1949. ‡ Year ended 31st December, 1948.

## HOSPITAL BENEFITS SCHEME.

**Public Hospitals.** The genesis of the Hospital Benefits Scheme and the main heads of the agreement between the Commonwealth and the State Governments as embodied in the Commonwealth *Hospital Benefits Act* 1945 (No. 47 of 1945) and (so far as Victoria is concerned) the Victorian Hospitals Benefits Act (No. 5101) are set out in pages 481 and 482 of the Victorian *Year-Book* 1943-44.

For the year ended 30th June, 1949, total payments by the Commonwealth to the State amounted to £1,059,834 of which £863,186 was on account of public wards. Since 1st July, 1948, the Hospital Benefits Rate was increased from 6s. to 8s. per day, the whole of which is paid to the public hospitals towards maintenance.

**Private Hospitals.** The agreement above-mentioned related wholly to public hospitals but the Commonwealth Act (Section 4) also provided that "the regulations may make provision for and in relation to payments by the Commonwealth of hospital benefits, at such rates and subject to such conditions as are prescribed in respect of patients in private hospitals as defined by the regulations".

Such regulations, which are administered in Victoria by the State Department of Health, provide for hospital benefit at the rate of 8s. per day (as from 1st November, 1948) to be allowed as a deduction from the hospital accounts of qualified patients in approved hospitals.

Payments made to private hospitals in Victoria under the scheme for the year ended 30th June, 1949, amounted to £382,430.

Further information in regard to the scheme appeared on pages 385 and 386 of the *Year-Book* 1946-47.

The following table shows the Hospital Benefit payments by the Commonwealth Government to the State on account of Victorian Hospitals:—

## VICTORIA—HOSPITAL BENEFIT PAYMENTS, 1946 TO 1949.

Payments on Account of	1946.	1947.	1948.	1949.
	£	£	£	£
Public Hospitals—				
Public Beds ..	309,027*	654,396	641,643	863,186
Intermediate Beds ..	89,660*	191,486	185,165	196,648
Total ..	398,687*	845,882	826,808	1,059,834
Private Hospitals ..	91,664†	292,627	309,455	382,430
Grand Total	490,351	1,138,509	1,136,263	1,442,264

\* For the six months ended 30th June, 1946.

† From 18th February to 30th June, 1946.

## GENERAL HOSPITALS.

The principal general hospitals in the State are the Royal Melbourne, Alfred, St. Vincent's, and Prince Henry's Hospitals. Descriptive details of the Alfred, St. Vincent's, and Prince Henry's Hospitals will be found on pages 277-279 of the *Year-Book* 1942-43 and of the Royal Melbourne Hospital on page 482 of the *Year-Book* 1943-44. Statistical information for the year ended 30th June, 1949, is contained in a table on pages 504, 505, and 508 of this issue.

**Cancer Institute.** On 13th December, 1948, the Government approved of the *Cancer Institute Act*, 1948 (No. 5341). That Act provided for the establishment of a Cancer Institute governed by a Board on which is represented the general hospitals, Anti-Cancer Council of Victoria, and the University of Melbourne. This Board was appointed by the Executive Council on the 29th March, 1949. The Act also authorizes the Government to provide finance for capital works and maintenance for the Institute.

**Fairfield Hospital.** This institution, formerly known as The Queen's Memorial Infectious Diseases Hospital, dates from 1904 when the first patient was admitted. Its early history and later development are recorded in the *Year-Book* 1937-38, page 259.

During the year 1947-48 legislation was enacted enabling the Hospital to treat general medical and surgical patients. As a preliminary step four wards of twenty-six beds each have been opened.

The Hospital is an approved training school for nurses in association with other major hospitals, and has a fully-equipped preliminary training school through which all probationer nurses pass before taking up ward duty.

The following table outlines important details relative to the finance and inmates of the Fairfield Hospital during the five years ended 30th June, 1949.

Details.	1945.	1946.	1947.	1948.	1949.
Receipts .. .. .	£104,120	£164,707	£110,886	£124,321	£141,262
Expenditure .. ..	£103,611	£151,446	£119,881	£117,300	£147,311
Total cases treated ..	5,086	3,717	3,220	3,048	4,948
Admissions .. .. .	4,686	3,479	2,964	2,810	4,767
Daily average of occupied beds .. .. .	346	227	207	182	230
Deaths .. .. .	45	65	36	35	57

**BUSH NURSING CENTRES.**

**Bush Nursing.** Bush nursing centres are distributed throughout the State in the rural areas. At 30th June, 1949, there were 74 centres (including 60 hospitals) employing approximately 191 trained nurses and 46 partly trained nurses. Hospital accommodation was provided for 591 patients, the admissions being 12,592 and out-patients 6,574 during 1948-49.

Details of the receipts and expenditure of bush nursing centres for the years ended 30th June, 1948 and 1949 are shown in the following table :—

**VICTORIA—BUSH NURSING CENTRES.**

						Year ended 30th June—	
						1948.	1949.
RECEIPTS.						£	£
Grants—							
Government .. .. .						66,232*	92,538*
Municipalities .. .. .						1,484	1,003
Donations .. .. .						14,515	14,491
Proceeds from entertainments .. .. .						6,737	6,536
Nursing fees .. .. .						89,905	97,063
Members' fees .. .. .						22,023	21,830
Interest and rent .. .. .						1,518	1,861
Proceeds from sale of medicine .. .. .						2,555	3,593
Miscellaneous .. .. .						3,625	2,181
Total receipts .. .. .						208,594	241,096
EXPENDITURE.							
Salaries—							
Nurses (paid to Central Council) .. .. .						60,759	79,325
Other .. .. .						41,958	50,870
Provisions, fuel, lighting .. .. .						38,163	42,347
Surgery and medicine .. .. .						5,484	7,289
Repairs and maintenance .. .. .						10,258	11,936
Furniture .. .. .						2,506	593
Printing, stationery, &c. .. .. .						3,013	2,821
Insurance, rent, bank charges .. .. .						4,056	4,332
Auditors Fees, Legal Expenses etc. .. .. .						1,189	1,288
Miscellaneous .. .. .						3,593	4,928
Loans and interest repayments .. .. .						2,868	2,066
Land and buildings .. .. .						2,251	4,719
Alterations and Additions .. .. .						1,807	3,372
Equipment .. .. .						6,468	10,346
Total expenditure .. .. .						184,373	226,232

\* Includes £34,728 received under the Hospital Benefits Scheme for 1948 and £41,697 for 1949.

**Red Cross  
Society,  
Victorian  
Division.**

The Victorian Division of the Australian Red Cross Society is responsible for all Red Cross service and activities throughout the State of Victoria.

Under the Royal Charter, the Society's objects (in addition to specific war-time activities) are: "the improvement of health, the mitigation of suffering, and the prevention of disease".

A voluntary organization, sustained by public subscription, the Division's primary function in war-time is to provide supplementary service to sick or wounded service personnel, Prisoners-of-War and their dependants. Such services range from hospital services, the provision of convalescent homes, and various welfare services to assist the restoration of health and fitness of those suffering from their war service.

In peace-time the organization's responsibilities continue in caring for the welfare of ex-service personnel discharged medically unfit, and their dependants. In addition, under the terms of its Charter, the Society undertakes many community services such as the Blood Transfusion Service, handcrafts, hospital visiting and library services in civilian hospitals, transport for ex-service patients and civilian out-patients, the maintenance of four convalescent homes—"Stonnington" and "Rockingham" for repatriation patients, "The Lady Dugan Red Cross Home" for the wives and children of ex-servicemen, and "Welfare House" for children and young women who have had poliomyelitis or who are spastics.

Particular attention is being given to the problems of the permanently disabled ex-serviceman or woman with a view to the utmost rehabilitation possible in each case.

The governing body of the Division is the Council, which is constituted as follows:—The President (the wife of the State Governor); the Deputy-President (the wife of the Lieutenant-Governor); the wife of the Premier; a person nominated by the State Government; the Lord Mayor and Lady Mayoress of the City of Melbourne; the principal medical officer for Victoria, R.A.N.; the principal medical officer for Victoria, Australian Army; the principal medical officer for

Victoria, R.A.A.F.; the senior medical officer for Victoria, Repatriation Commission; a representative of the R.S.&S.I.L.A.; forty-five other members of the Division elected at the Annual Meeting, and fifteen elected by the Divisional Council.

The following figures give some indication of the continuing nature and scope of the work :—

### VICTORIA—RED CROSS SOCIETY, 1944-45 TO 1948-49.

Details.	1945.	1946.	1947.	1948.	1949.
Receipts .. .. . £	896,814	437,352	..	..	..
Payments .. .. . £	760,216	845,410	..	..	..
Income .. .. . £	..	..	251,084	177,831	164,518
Expenditure .. .. . £	..	..	348,726	302,840	231,688
Gross Expenditure over Income	£ ..	..	97,642	125,009	67,170
Accumulation Account ..	£ ..	..	1,026,415	928,919	870,053
Expenditure on—					
Blood Transfusion Service ..	£ 9,378	21,207	22,434	24,044	30,406
Convalescent Homes and Hostels*	£ 38,608	48,241	43,807	42,357	54,203
Handcraft and Curative Training	£ 16,558	19,281	15,357	15,905	14,080
Social Service and Welfare†	£ 9,509	14,307	23,052	23,817	20,815
Service and Repatriation Hospitals including Recreation Centres	£ 26,085	30,479	51,853	33,010	30,621
Civilian Hospitals and Civilian Relief	£ 3,120	4,990	8,585	14,347	5,734
Red Cross Branches (active) ..	No. 774	605	503	453	432
Junior Red Cross Circles ..	No. 73	57	69	72	54
Blood Donations .. .. .	No. 13,925	17,018	19,815	23,191	24,737
Blood Distributed .. .. .	pints 4,674	6,555	10,691	14,174	15,115
Serum Distributed .. .. .	litres 2,842	1,923	1,630	2,174	2,340
Volumes in Red Cross Libraries	No. 4,820	10,592	12,750	26,534	34,286
Transport Mileage .. .. .	363,323	476,726	308,604	276,955	238,673
Admissions to Convalescent Homes	.. 5,893	3,903	1,968	1,895	2,082

\* Excluding buildings.

† In relation to ex-service personnel.

## TUBERCULOSIS SANATORIA AND BUREAUX.

Tuberculosis bureaux are operating in the metropolis and in provincial centres under the control of a State Director of Tuberculosis. A recent innovation has been the appointment of country travelling Tuberculosis nurses.

The following table shows the accommodation of, the number of admissions to, discharges from, and deaths of males and females in Sanatoria during the years ended 30th June, 1948 and 1949:—

## VICTORIA—TUBERCULOSIS SANATORIA—ACCOMMODATION, ETC.—YEARS ENDED 30TH JUNE, 1948 AND 1949.

Sanatorium.	Year.	Accommodation.		Admissions.		Discharges.		Deaths.	
		M.	F.	M.	F.	M.	F.	M.	F.
Metropolitan—									
Greenvale .. ..	1948	..	96	..	73	..	81	..	23
	1949	..	96	..	99	..	58	..	9
Gresswell .. ..	1948	192	..	122	..	119	..	19	..
	1949	192	..	160	..	148	..	10	..
Heatherton .. ..	1948	..	124	..	106	..	87	..	20
	1949	..	268	..	111	..	92	..	10
Austin .. ..	1948	90	50	78	134	65	123	21	4
	1949	90	50	65	120	58	112	19	6
Mint Place Annexe ..	1948	12	48	28	66	5	12	8	13
	1949	19	60	14	56	11	45	4	9
Royal Park—									
Dunstan Chalet ..	1948	19	..	19	..	8	..	13	..
	1949	19	..	20	..	13	..	13	..
Eleanor Shaw Chalet	1948	..	12	..	8	..	6	..	1
	1949	..	12	..	15	..	10	..	6
Country—									
Bendigo .. ..	1948	14	10	8	17	3	10	5	5
	1949	14	10	26	23	9	8	5	3
Ballarat Chalet ..	1948	6	6	7	9	4	8	1	4
	1949	10	10	12	16	6	9	2	3
Hamilton Chalet ..	1948	7	7	9	14	6	13	1	1
	1949	7	7	7	7	7	6	..	..
Horsham Chalet ..	1948	7	7	4	6	..	3	..	..
	1949	7	7	11	10	10	7	2	..
Wangaratta Chalet ..	1948	7	7	8	18	2	8	..	2
	1949	7	7	8	11	8	12	..	..
Mildura Chalet ..	1948	7	7	8	3	2	1	1	..
	1949	7	7	16	9	15	5	1	2
Sale Chalet .. ..	1948	..	..	..	..	..	..	..	..
	1949	20	20	18	22	7	5	2	4
Totals .. ..	1948	361	374	291	454	214	351	69	73
	1949	392	554	357	499	292	369	58	52

In addition to the above, 600 Commonwealth Repatriation beds and 25 private sanatorium beds were available. The construction of a new 144-bed block at Greenvale is nearing completion, and both of the 72-bed blocks at Heatherton are ready for occupation. Chalets of approximately 14 beds each, attached to the Base Hospitals have now been built at Horsham, Mildura, Hamilton, and Wangaratta; and a 40-bed annexe at Sale. It is intended to provide accommodation also at Geelong, Mooropna, and Warrnambool. A new sanatorium for males with accommodation for 400 beds is to be erected at Watsonia.



A full-time Supervisor of Mass X-rays has been appointed and out of a total of 370,000 x-rayed in the State to 30th June, 1949, 260,000 have been x-rayed by the Mass Survey Division.

In recent years doctors in private practice have sent an increasing number of patients to the Bureaux for examination and report.

The following table illustrates some of the work at the Central and Branch Tuberculosis Bureaux during the years ended 30th June, 1948 and 1949 :—

**VICTORIA—TUBERCULOSIS BUREAUX ACTIVITIES, 1947-48 AND 1948-49.**

Type of Service.	Year.	Metropolitan—				Country—	
		Central.		Prahran.		Ballarat, Bendigo, and Geelong.	
		M.	F.	M.	F.	M.	F.
New cases applying .. ..	1948	3,697	4,439	1,523	1,929	477	594
	1949	3,559	4,757	2,825	3,555	405	537
Re-attendances .. ..	1948	9,382	11,669	312	634	1,330	1,539
	1949	10,102	12,185	314	719	1,275	2,013
Cases passed for entry to Sanatoria and other Institutions ..	1948	291	454	11	20	23	42
	1949	239	371	20	30	98	98
Contacts— New—Examined .. ..	1948	1,381	1,671	114	191	137	190
	1949	1,251	1,537	157	196	146	203
Old—Re-examined .. ..	1948	2,269	3,181	76	156	428	661
	1949	2,573	3,276	111	175	458	752
Found Tuberculous .. ..	1948	17	27	..	2	6	8
	1949	25	46	..	1	6	7
Infecting cases .. ..	1948	340		340		110	
	1949	804		354		128	
Visits to Patients' Homes by Nurses	1948	5,841		59		2,040	
	1949	6,185		145		1,957	
X-ray Screen Examinations— Films—Large .. ..	1948	5,434	7,312	344	475	789	1,101
	1949	5,395	7,480	445	538	856	1,065
Films—Micro .. ..	1948	2,647	2,734	2367	3002	..	..
	1949	3,025	3,143	3252	2984	..	..
Screens .. ..	1948	1,500	2,253	..	..	348	129
	1949	1,768	2,574	..	..	250	119
A.P. Refills (Attendances) ..	1948	482	1,012	2	11	372	300
	1949	563	870	..	..	243	259

The number of attendances of patients at the Central and Branch Bureaux during the period of twelve months ended 30th June in each of the years, 1940 to 1949, was as follows :—

**VICTORIA—ATTENDANCES OF PATIENTS AT TUBERCULOSIS BUREAUX, 1940 TO 1949.**

Year Ended 30th June—	Bureau.					Total.
	Central.	Prahran.	Bendigo.	Geelong.	Ballarat.	
1940 .. ..	17,203	737	1,029	1,415	693	21,077
1941 .. ..	17,478	418	1,431	1,332	626	21,285
1942 .. ..	21,550	600	1,417	1,236	583	25,386
1943 .. ..	22,434	622	1,454	1,474	665	26,649
1944 .. ..	24,225	722	968	1,648	603	28,166
1945 .. ..	25,232	588	950	1,874	694	29,338
1946 .. ..	25,400	783	1,230	1,765	775	29,953
1947 .. ..	27,389	1,694	1,495	1,613	836	33,027
1948 .. ..	29,187	4,398	1,911	1,159	870	37,525
1949 .. ..	30,603	7,403	2,164	1,299	767	42,236

**DEPARTMENT OF MENTAL HYGIENE.**

The subjoined table sets forth the numbers under the care of the Department for the years 1948 and 1949 :—

**VICTORIA—PERSONS ON THE REGISTERS OF THE DEPARTMENT OF MENTAL HYGIENE, 31st DECEMBER, 1948 AND 1949.**

Location.	On 31st December—		Increase (+). Decrease (—).
	1948.	1949.	
In State Hospitals .. ..	6,179	6,247	+ 68
On Trial Leave from State Hospitals ..	691	699	+ 8
Boarded Out .. ..	250	257	+ 7
In licensed Private Mental Homes ..	25	21	— 4
On Trial Leave from licensed Private Mental Homes .. ..	6	6	..
Total Number of Certified Insane ..	7,151	7,230	+ 79
In Receiving Institutions .. ..	116	116	..
Total .. ..	7,267	7,346	+ 79
Voluntary Boarders .. ..	273	286	+ 13
Military mental cases, Bundoora (not included in other statistics) .. ..	278	293	+ 15

There was an increase of 107 in the number of patients on the registers at the end of 1949, compared with 1948, made up of 79 certified insane, 13 voluntary boarders and 15 military mental cases.

The number of certified insane in the State at the end of 1949 proportionately to the population was 1 in 299.

The number of admissions to mental hospitals for each of the years 1945 to 1949 was as follows:—

**VICTORIA—MENTAL HOSPITALS—ADMISSIONS, 1945 TO 1949.**

Year.	First Admissions.			Re-admissions.			Total Admissions.
	Males.	Females.	Total.	Males.	Females.	Total.	
1945 .. ..	397	407	804	51	63	114	918
1946 .. ..	354	386	740	63	48	111	851
1947 .. ..	357	442	799	26	31	57	856
1948 .. ..	416	490	906	21	25	46	952
1949 .. ..	428	509	937	21	55	76	1,013

The number of discharges from, and the deaths in, Mental Hospitals of the Department for each of the years 1945 to 1949 are given below:—

**VICTORIA—MENTAL HOSPITALS—DISCHARGES AND DEATHS, 1945 TO 1949.**

Year.	Discharges.			Deaths.			Total of Discharges and Deaths.
	Males.	Females.	Total.	Males.	Females.	Total.	
1945 .. ..	172	199	371	222	304	526	897
1946 .. ..	361	203	564	233	267	500	1,064
1947 .. ..	181	202	383	214	235	449	832
1948 .. ..	153	236	389	237	247	484	873
1949 .. ..	213	250	463	230	222	452	915

**CHILDREN'S WELFARE DEPARTMENT.**

Wards of Children's Welfare Department and Department for Reformatory Schools.

This Department is responsible for the supervision of (a) children committed as wards of the Children's Welfare Department pursuant to the provisions of the Children's Welfare Act, and (b) those committed as wards of the Department for Reformatory Schools under the provisions of Part II., Division 2, Crimes Act (Juvenile Offenders).

Wards of the Children's Welfare Department.

In the main these represent children who have been committed through the Children's Courts under one or other of the several definitions of a "neglected child" (section 18), children committed to the Department on the application of relatives, &c., on the grounds that they

are without means of support (section 24), and children who *ipso facto* become wards on default in payment by their parents under the Infant Life Protection provisions of the Act (section 103).

According to the circumstances existing at the time of committal, the children are boarded out for payment in private foster homes or with relatives, or are placed in institutions. Only one institution is governmentally controlled, viz., the Department's Receiving Depot at Royal Park, which is used as a clearing house. The remaining institutions are conducted by the various religious denominations or private charitable committees, and a capitation fee is paid for wards maintained therein.

With children in private foster homes or with relatives, boarding out payments do not continue beyond school leaving age (14 years). The children are then placed "on probation" i.e., without cost with their foster parents or relatives, or are placed in employment in service situations. Children in institutions are in due course either returned to their relatives or friends "on probation," transferred to private foster homes, or placed in service situations or other employment.

To provide ex-institutional inmates and wards of the Children's Welfare Department with suitable accommodation and guidance until they reach the self-supporting stage, several institutions are now conducting hostels for boys and girls under the Government subsidy scheme agreed on in 1945. Under this plan the Children's Welfare Department subsidises each hostel to the extent of the difference between an inmate's contributions for board (i.e., the balance of his earnings after liberal deduction therefrom for pocket money, clothing reserve, &c.) and the ascertained average weekly cost per head over all hostels of maintaining an inmate. An initial outfit allowance of £15 for boys and £12 10s. for girls is granted and fares to work, school fees, &c., are also met by the State. Expenditure on renovations and additions to premises is shared by the Government on the basis of a £2 for £1 grant.

The following hostels are at present operating under the plan.—

Name of Hostel.	Location.	Sex.	Management.
Lyndon Lodge .. ..	Auburn .. ..	Boys	Salvation Army
The Palms .. ..	Hawthorn .. ..	Boys	Burwood Boys' Home
St. Vincent de Paul's .. ..	South Melbourne	Boys	St. Vincent de Paul's Boys' Orphanage
Ballarat Orphanage .. ..	Ballarat .. ..	Boys	Ballarat Orphanage
Y.C.W. .. ..	Albert Park .. ..	Boys	Young Christian Workers Association
Padua Hall .. ..	Kew .. ..	Boys	Franciscan Fathers
Church of England Girls' .. ..	Brighton .. ..	Girls	Church of England Girls' Home
McAuley House .. ..	South Melbourne	Girls	St. Vincent de Paul's Girls' Orphanage

The following table shows the number and location of wards of the Children's Welfare Department at the end of each of the five years, 1945-1949.

VICTORIA—CHILDREN'S WELFARE DEPARTMENT—  
LOCATION OF WARDS.

Year.	Boarded Out in Foster Homes.	On Probation with Friends or Relatives.	With Employers on Service Conditions.	At Royal Park Depot.	In Government Subsidized Hostels.	In Other Institutions.	Total.
1945 ..	691	1,538	278	206	..	1,675	4,388
1946 ..	664	1,264	262	121	86	1,622	4,019
1947 ..	570	1,199	261	163	68	1,379	3,640
1948 ..	506	1,115	257	192	86	1,392	3,548
1949 ..	465	1,102	208	162	82	1,429	3,448

Boys committed as wards of the Department for Reformatory Schools are transferred for training as early as possible to the private reformatory school appropriate to their religion. They then come under the legal guardianship of the superintendent of the school who, in due course, may return them to their friends or relatives (who are required to enter into a good behaviour bond) or place them at service or in other employment. The following table shows the number and location of wards of the Department for Reformatory Schools at the end of each of the five years 1945-49.

VICTORIA—DEPARTMENT OF REFORMATORY SCHOOLS—  
LOCATION OF WARDS.

Year.	At Royal Park Reformatory School.	In Other Reformatory Schools.	On Probation with Friends or Relatives.	With Employers on Service Conditions.	In Government Subsidized Hostels.	Total.
1945 ..	1	78	38	14	..	131
1946 ..	..	101	27	2	12	142
1947 ..	..	62	61	3	11	137
1948 ..	..	76	36	2	10	124
1949 ..	4	70	47	1	10	132

**Infant Life Protection.** Part II. of the Children's Welfare Act (Infant Life Protection) provides that no person shall, for payment or reward, retain or receive into her care or charge in any home any infant under the age of five years for the purpose of nursing or maintaining such infant apart from its parents for more than three consecutive days, or for the purpose of adopting such infant, unless such person and such home are registered by the Department (section 95). Exemptions from the operation of this section in the case of a relative or for other special reasons may be granted by the Minister (section 107). Payments are to be made through the Secretary and in no other way (section 103). If payments fall into arrears for four weeks the child *ipso facto* becomes a ward of the Children's Welfare Department (section 103). The following is a statement of the operations of this part for the year ended 31st December, 1949:—

Children already placed at 1st January, 1949	..	..	342
Children placed during year	..	..	492
Total	..	..	834
Discharged from operations of Part II. during year—			
Custody resumed by parent	..	..	346
Made wards through arrears	..	..	58
Deaths	..	..	..
Attained five years of age	..	..	33
Adopted	..	..	74
Under supervision at 31st December, 1949	..	..	323

**Assistance for Children.** Part III. of the *Maintenance Act* 1928 enables a mother whose child is without sufficient means of support, and who is unable to provide or to obtain by any available legal proceedings sufficient means of support for such child, to apply in the prescribed form to the Secretary of the Children's Welfare Department for assistance for or towards the child's maintenance. "Child" means any person under the maximum age provided under the Education Acts at which attendance at school ceases to be compulsory

The number of children in respect of whom assistance under the Maintenance Act was being afforded at the 31st December in the years 1945 to 1949, and the total amount of such assistance paid in each year, together with the average payments per child per week are shown in the following table:—

# VICTORIA—MOTHERS RECEIVING ASSISTANCE UNDER THE MAINTENANCE ACT, 1945-1949.

Year.			Number of Children Assisted.	Total Amount of Assistance Payments.	Average Payment per Child per Week.
				£	s. d.
1945	..	..	2,881	76,598	9 6
1946	..	..	2,887	75,066	10 1
1947	..	..	2,858	80,376	10 5
1948	..	..	2,670	76,026	10 5
1949	..	..	2,403	68,394	10 10

## CHILD MIGRATION.

In implementation of the migration policy of the Commonwealth and State Governments, the Commonwealth Government in 1946 passed the Immigration (Guardianship of Children) Act which lays down the procedure to be adopted with respect to migrant children. The Act defines an immigrant child as any person under the age of 21 years who enters Australia unaccompanied by a relative and not for the purpose of living with a relative. Legal guardianship of such children is vested in the Minister for Immigration, who may delegate his powers under the Act to a State Authority. Insofar as concerns immigrant children received into Victoria, such delegation has been conferred on the Secretary of the Children's Welfare Department.

To further develop the flow of immigrant children to Australia, the Act referred to authorizes the Minister for Immigration to approve of organizations who are willing to act as custodians of such children. The intention is that organizations so approved will recruit suitable children in the United Kingdom and be responsible, under the supervision of the Minister and the State authority, for their accommodation, care, education and training. To avoid the utilization by migrant children of accommodation already established for Australian children, the State and Commonwealth Governments have each agreed to contribute to approved organizations one-third of the capital cost of the additional premises essential for United Kingdom children. In addition, an approved organization will receive the following *per capita* grants for the maintenance of migrant children :—

United Kingdom Government	5s. per week (sterling).
Commonwealth Government	10s. per week (Child Endowment).
State Government	.. 3s. 6d. per week.

The United Kingdom and State Government contributions are payable to age 14 years, or to any higher age not exceeding 16 years provided the children are still in the care of the organization and at school.

The following have applied to become approved organizations to receive child migrants :—

Northcote Training Farm, Bacchus Marsh.

Nazareth House, Camberwell.

Presbyterian Social Service Committee, "Durringhile", Tatura.

Methodist Homes for Children, Cheltenham.

St. John's Home for Boys, Canterbury.

All except Nazareth House, Camberwell, whose premises are not completed, are now in active operation.

The financial operations of the Children's Welfare Department for the years ended 31st December, 1948 and 1949, are shown hereunder :—

**VICTORIA—CHILDREN'S WELFARE DEPARTMENT—  
FINANCIAL OPERATIONS, YEARS ENDED 31ST  
DECEMBER, 1948 AND 1949.**

EXPENDITURE.				1948.		1949.
				£		£
Children's Welfare Department—						
Boarded-out children	..	..	..	66,231	..	56,667
Royal Park Depot	..	..	..	47,316	..	52,201
Subsidies to Hostels	..	..	..	7,837	..	5,198
Service Outfits	..	..	..	3,098	..	3,452
Department for Reformatory Schools	..	..	..	2,433	..	*7,831
Maintenance Act—						
Children	..	..	..	76,026	..	68,281
Widows	..	..	..	..	..	..
Migrant Children—						
Payments to Approved Organizations	..	..	..	102	..	324
General Maintenance Items—						
(Medical attention, School requisites, &c.)	..	..	..	3,726	..	6,066
Administration	..	..	..	29,514	..	31,310
Gross Expenditure	..	..	..	236,283	..	231,330
RECEIPTS.						
Maintenance Collections	..	..	..	17,737	..	19,170
Child Endowment	..	..	..	3,132	..	4,207
Miscellaneous Receipts	..	..	..	458	..	433
Net Expenditure	..	..	..	214,956	..	207,520

\* Includes special grants—£4,768—to Bayswater and Morning Star reformatory schools.



## THE VICTORIAN SOCIETY FOR THE PREVENTION OF CRUELTY TO CHILDREN.

The Society, dating back to 1896, is the only welfare agency in Victoria which exists specifically for the purpose of befriending children who are suffering from ill-treatment or gross neglect of their parents or guardians.

The objects of the Society are—

- (1) to protect children from cruelty and neglect ;
- (2) to assist in the enforcing of laws for the protection of neglected and ill-treated children ;
- (3) to befriend any child who, for any reason, stands in need of friendly service.

The methods adopted by the S.P.C.C. are—

- (1) cases of suspected ill-treatment or neglect of children are promptly investigated by experienced and sympathetic officers ;
- (2) subsequent action is designed to secure the welfare of the children concerned. Prosecution of parents is a last resort. Every effort is made to hold families together. Constant inspectorial visitation achieves splendid results in many homes ;
- (3) All complaints are treated with strict confidence.

The Society brightens the homes of many children in ways such as these—(1) Improving home environment ; (2) Rebuilding broken homes ; (3) Securing maintenance from defaulting parents ; (4) Removal of children where necessary to better homes ; (5) Arranging adoptions, and (6) Preventing child exploitation.

Approximately 500 cases dealt with annually in each of the past ten years furnish the following classification:—Neglect alleged 60 per cent. (60) ; Cruelty alleged 9 per cent. (6) ; Behaviour problems 17 per cent. (10) ; Miscellaneous cases involving the welfare of children 14 per cent. (24). The corresponding percentages for the 602 cases dealt with in the year ended 30th June, 1949, appear in brackets.

The following table shows the Receipts, Expenditure, and number of cases dealt with during the five years ended 30th June, 1949 :—

Details.	1945.	1946.	1947.	1948.	1949.
	£	£	£	£	£
Receipts .. .. .	1,918	1,386	1,267	6,396*	3,189
Expenditure .. .. .	1,054	1,197	1,530	1,514	1,640
	No.	No.	No.	No.	No.
Cases investigated .. .. .	491	462	460	488	602

\* Due to a large bequest.

### MATERNAL AND INFANT WELFARE.

The Maternal and Infant Welfare Movement commenced in Victoria with the establishment of Infant Welfare Centres in 1917. These Centres are maintained by Municipalities and subsidized by the Government. They are staffed by specially qualified Sisters.

On the 30th June, 1949, there were 181 Municipalities maintaining 393 Centres. During the twelve months prior to that date, 97,116 individual infants attended the Centres.

**Ante-Natal.** Ante-Natal Medical Supervision Centres, subsidized by the Government, were established in 1945 and now operate in ten Municipalities. During the year ended 30th June, 1949, 1,986 individual expectant mothers paid 8,988 visits to these Centres.

**Pre-School.** At the 30th June, 1949, 122 Free Kindergartens, with an enrolment of 5,117 children of pre-school age, were in receipt of subsidies from the Department of Health. In addition to £47,905 paid to the individual Kindergartens, the Kindergarten Training College received a grant of £3,000

Play Centres are not subsidized by the Government but function under the supervision of the Department of Health. Twenty-six of these Centres (22 with trained leaders and four under parent leadership) had been established by 30th June, 1949.

Particulars of Infant Welfare centres for the five years 1944-45 to 1948-49 are given in the following table:—

VICTORIA—INFANT WELFARE CENTRES.

	Year Ended 30th June—				
	1945.	1946.	1947.	1948.	1949.
Municipalities .. ..	163	170	175	179	181
Centres .. ..	296	316	340	366	393
Nurses in centres ..	159	167	179	185	193
Home visits .. ..	78,547	82,460	88,904	87,446	93,093
Total individual children ..	78,202	82,588	94,459	93,773	97,116
Total attendances ..	838,733	833,248	949,753	989,490	962,223

As shown in the following table there are eight Infant Welfare and Mothercraft training schools for nurses. Of these schools which are supported by voluntary organizations and church bodies, four train Mothercraft nurses only.

# VICTORIA—INFANT WELFARE AND MOTHERCRAFT TRAINING SCHOOLS.

School.	Number who Completed Training During the Year Ended 30th June—			
	1948.		1949.	
	Infant Welfare Nurses.	Mothercraft Nurses.	Infant Welfare Nurses.	Mothercraft Nurses.
Presbyterian Babies' Home ..	14	14	13	15
Victorian Baby Health Centres Association Training School ..	28	..	30	..
Tweddle Baby Hospital ..	17	10	17	13
St. Joseph's Foundling Hospital	..	21	..	24
Methodist Babies' Home ..	..	13	..	9
Bethany Babies' Home ..	..	6	..	9
St. Gabriel's Church of England Babies' Home .. ..	..	13	..	12
Foundling Hospital, Berry-street, East Melbourne .. ..	19	15	20	12

Since the inauguration of the Department of Health Mothercraft Nurses' examinations in 1930, 1,402 trainees had satisfactorily passed to the end of June, 1949. The number of Mothercraft nurses who passed the examination during the year ended 30th June, 1949, was 94.

During the year 1948-49, nine Mothercraft nurses received Department of Health certificates for pre-school Mothercraft nursing. Eighty-one nurses have received certificates since the course was inaugurated in 1942.

There were 1,272 Infant Welfare nurses registered with the Nurses' Board in Victoria at 30th June, 1949.

There are ten crèches, two of which are temporarily closed, and three day nurseries supported by Government grant, voluntary effort and money derived from Trust funds. The children are admitted as a rule from the age of six weeks to six years. The total attendances for the year ended 30th June, 1949, were 82,627.

### SCHOOL MEDICAL AND DENTAL SERVICES.

*School Medical Services.*—School medical inspection was established in 1909 and, as staff is not sufficient to cover all children in the State, attention is given to selected schools and so arranged as to cover the whole of the metropolitan area in three years. A summary of the work of the School Medical Officers was published in the *Year-Book* 1945-46, page 474.

*School Dental Services* were commenced in 1921 when two school dentists were appointed. This was later increased to nine but, since January, 1945, unfilled vacancies resulted in a reduction to six dentists with consequent curtailment of activities.

As personnel is not available to serve all children in the State, initial treatment is restricted to younger children and, as far as practicable, these continue to receive dental attention throughout their school career.

The number of children and teachers medically examined and given dental treatment and the cost thereof are shown in the following table:—

#### SCHOOL MEDICAL AND DENTAL SERVICES.

	1947-48.	1948-49.
Number of children examined by medical officers ..	17,526	17,007
Number of children examined by school nurses ..	75,559	82,993
Number of teachers examined by medical officers ..	2,457	2,767
Number of children given dental treatment .. ..	13,282	13,001
Expenditure on medical and dental services .. ..	£22,244	£26,084

### MISCELLANEOUS FUNDS AND SOCIAL ORGANIZATIONS.

The Lord Mayor's Fund was inaugurated on 4th April, 1923, for the purpose of assisting in the maintenance of the Metropolitan Hospitals and Charities, and was incorporated by Act of Parliament on 24th December, 1930. The Hospital Saturday and Sunday Fund was formed in 1873 and remained in operation until the year 1923, when the Hospital Saturday section was merged with the Lord Mayor's Fund, the Hospital Sunday section remaining a separate fund, but being carried on in close co-operation with the Lord Mayor's Fund. Since the date of the inauguration of the latter fund, subscriptions and donations amounting to £2,121,584 have been received, and the collections for the Hospital Sunday Fund have amounted to £372,963.

Lord Mayor's  
Fund and  
Hospital  
Sunday Fund.

The total annual receipts of the two funds during the period 1939-40 to 1948-49 were as follows:—

Year ended 30th June—	Lord Mayor's Fund.	Hospital Sunday Fund.	Total.
	£	£	£
1940 .. .. .	62,240	9,205	71,445
1941 .. .. .	65,413	12,867	78,280
1942 .. .. .	71,461	14,398	85,859
1943 .. .. .	97,561	20,320	117,881
1944 .. .. .	120,933	25,634	146,567
1945 .. .. .	141,340	26,725	168,065
1946 .. .. .	112,716	22,910	135,626
1947 .. .. .	112,181	22,605	134,786
1948 .. .. .	110,298	21,291	131,589
1949 .. .. .	103,763	24,468	128,231

**Food for Britain Appeal.** The Lord Mayor's Food for Britain Appeal was launched on 21st September, 1945, at a meeting convened by the Lord Mayor of Melbourne (Councillor F. R. Connelly). In March, 1947, the Australian Red Cross Society launched a British Relief Appeal and the Victorian Division of the Society conducted its appeal conjointly with the Lord Mayor's Food for Britain Appeal, and undertook the shipment of goods on behalf of both appeals. Hereunder is a summary of shipments from September, 1945, to December, 1949.

	Value of Foodstuffs Shipped.		
	Purchased.	Donated.	Total.
	£	£	£
Lord Mayor's Food for Britain Appeal ..	398,109	98,519	496,628
Australian Red Cross Society (Victorian Division) British Relief Appeal..	366,333	32,796	399,129
Victorian State Government (in addition to grant of £20,000 to the Lord Mayor's Appeal)	50,000	..	50,000
	814,442	131,315	945,757
	Value of Clothing Shipped.		
	Purchased.	Donated.	Total.
	£	£	£
Australian Red Cross Society (Victorian Division) British Relief Appeal ..	33,611	30,903	64,514
Grand Totals .. .. .	848,053	162,218	1,010,271

The work carried on by this Association is described in the *Year-Book* for 1916-17, page 582. Its objects are to instruct all classes of people in the preliminary treatment of the sick and of the injured. During the year ended 30th September, 1949, 3,283 students were instructed in first aid and nursing and of these 2,318 received certificates. Since the formation of the Victorian Centre of the Association in 1883, 150,740 persons have received awards. The Association medallion has been awarded to 14,146 students.

The following table shows various particulars relating to the Association's activities during the five years ended 30th September, 1949 :—

Details.	1945.	1946.	1947.	1948.	1949.
	£	£	£	£	£
Receipts .. .. .	4,363	1,631	1,900	2,344	3,636
Expenditure .. .. .	4,235	1,656	1,812	1,847	4,002
	No.	No.	No.	No.	No.
Students Instructed .. .. .	2,353	2,249	2,014	2,584	3,283
Certificates Issued .. .. .	1,423	1,547	1,433	1,788	2,318

The St. John Ambulance Association established the first ambulance transport service in the State of Victoria in the year 1886, and continued to operate it until the year 1916. The Council of St. John Ambulance Association then decided that much better results could be obtained if they separated the main object "That of teaching First Aid to the Injured" from the transport of sick or injured persons. They, therefore, formed a Company with its title "Victorian Civil Ambulance Service". This Company was registered under the "Companies Acts" as a Company "Not for Profit". This action completely separated the control, finance and operation of the transport service from the St. John Ambulance Association.

The Victorian Civil Ambulance Service Council applied to the State Government for a subsidy and when this was granted they then became responsible to the Charities Board of Victoria for the conduct of the Service.

This Company's registration continued until the year 1936, when at the request of the Charities Board of Victoria, the Service, without suspending operations, went into voluntary liquidation and by order of the Governor-in-Council became an incorporated body under the Hospital and Charities Act.

The objects of the Society as outlined in the Constitution are :—

- (a) To organize, conduct and control the work of rendering First Aid to, and the transport of, sick and injured persons within the State of Victoria, and to assist other persons, societies and institutions engaged in the same or similar work, and in particular the St. John Ambulance Association (Victoria Centre) and the St. John Ambulance Brigade (Victoria District.)
- (b) To establish, conduct and control ambulance centres and/or divisions or branches of the Society's service in any part of the State of Victoria.

The Society is managed by an Honorary Committee and Honorary Officers. This Committee is representative of the contributors :— St. John Ambulance Association and Brigade; Victorian Civil Ambulance Service (Country Division); Melbourne City Council; and Metropolitan Municipalities.

The registered Office and Headquarters is at 217 Lonsdale-street, Melbourne, from which point, all ambulance calls are dealt with. Sub-stations are situated in East Prahran, Mordialloc, Footscray, and Canterbury. The twenty-one ambulances attached to the Metropolitan Division are fitted with single-way wireless, thus greatly increasing the efficiency of the Service.

The Country Division of the Ambulance Service was established in the year 1923, by the opening of Country Branches at Yarram, Beechworth and Yarra Junction. Funds for this purpose were made available from the "Edward Wilson Trust". As further grants were made available from the same source, more branches were opened and to date forty-four branches, possessing forty-nine ambulances, operate throughout the State.

The Country Branches are located in the following centres :—

Alexandra	Flinders	Orbost
Apollo Bay	Groke	Robinvale
Ararat	Heyfield	Rushworth
Ballarat (2 cars)	Horsham	Sale
Beechworth	Kerang	Shepparton (2 cars)
Benalla	Korumburra	Stawell
Bendigo	Kyabram	Swan Hill
Bright	Lakes Entrance	Tallangatta
Castlemaine	Lorne	Terang
Chelsea	Maffra	Wangaratta (2 cars)
Cobram	Mansfield	Warracknabeal
Daylesford	Mildura (2 cars)	Warragul
Echuca	Mornington	Warrnambool (2 cars)
Erica	Nhill	Yarram
Euroa	Noojee	

The following table furnishes information relating to the activities of the Victorian Civil Ambulance Service from 1st July, 1944, to 31st March, 1949.

### VICTORIAN CIVIL AMBULANCE SERVICE.

Details.	1944-45.	1945-46.	1946-47.	1947-48.	1948-49.*
	No.	No.	No.	No.	No.
<b>Metropolitan—</b>					
Stations .. .. .	4	4	4	4	5
Officers .. .. .	44	47	50	59	70
Ambulances .. .. .	19	19	21	21	21
Calls .. .. .	26,485	29,897	32,977	36,544	29,492
Accidents attended .. .. .	4,958	6,112	6,834	7,295	5,947
Mileage .. .. .	287,660	339,019	362,557	416,443	305,731
Patients conveyed without payment .. .. .	4,284	5,329	8,260	10,109	9,624
	£	£	£	£	£
Receipts† .. .. .	26,309	26,634	28,339	33,446	33,862
Government Grant .. .. .	1,500	1,500	1,500	1,500	2,125
Expenditure .. .. .	25,991	27,909	28,279	37,309	35,950
				s. d.	s. d.
Cost per Mile .. .. .	‡	‡	‡	1 9½	2 0¼
<b>Country—</b>	No.	No.	No.	No.	No.
Stations .. .. .	24	26	33	34	44
Ambulances .. .. .	25	28	35	36	49
Calls .. .. .	4,612	‡	‡	5,805	4,677
Mileage .. .. .	73,633	‡	‡	134,347	132,532

\* For nine months ended 31st March, 1949.

† Includes Government Grant.

‡ Not available.

#### Royal Humane Society.

The objects of the Royal Humane Society of Australasia were published in the *Year-Book* for 1942-43, page 295.

During the year ended 30th June, 1949, 74 applications for awards were investigated, with the result that 23 certificates of merit, 28 bronze medals, and 15 silver medals were granted.

#### Royal Life Saving Society.

With the object of minimizing the loss of life from drowning, a branch of the Royal Life Saving Society was established in Melbourne in 1904. A statement of the aims of the society was published in the *Year-Book* for 1929-30 on page 237.

During the year ended 31st May, 1949, the number of awards granted by the Victorian Head Centre was 5,701; the total income was £2,114 and the expenditure £2,395.



**Society for  
the Protection  
of Animals.**

The objects of this society are given in the *Year-Book* for 1916-17, page 589. During the year ended 30th June, 1949, 1,305 cases were dealt with, of which 412 were connected with cruelty to horses, and 575 to dogs. There were 12 prosecutions in cases of deliberate cruelty, and fines were imposed in 12 instances. The receipts for the year ended 30th June, 1949, amounted to £6,392 and the expenditure to £11,657

### COMMONWEALTH SOCIAL SERVICES.

The Social Services Consolidation Act (No. 26 of 1947) which came into operation on 1st July, 1947, and which has since been amended by Nos. 38 and 69 of 1948, and No. 16 of 1949, repealed the various legislative enactments relating to Age (previously Old-age) and Invalid Pensions, Maternity Allowances, Child Endowment, and Unemployment and Sickness Benefits and, while following in general the Acts repealed, considerably liberalized many of their provisions.

The history and details of the legislation relating to the pensions and allowances covered by the Consolidation Act will be found in previous issues of the *Year-Book*.

All benefits are paid out of the National Welfare Fund to which, in each financial year, is appropriated the amount of the social service contribution which is payable under the Social Services Contribution Act together with a sum equivalent to the collections of tax under the Pay-roll Tax Assessment Act. These appropriations from Consolidated Revenue are made under the *National Welfare Fund Act 1945*. Total expenditure in Victoria on payment of benefits provided under the Social Services Consolidation Act for the year ended 30th June, 1949, was £18,571,330.

### AGE PENSIONS.

**Eligibility and  
rate of  
Pension.**

*Persons Eligible.*—Men, 65 years of age and over, and women, 60 years of age and over, who have resided in Australia for a continuous period of twenty years. Any periods of absence during which a person's home remained in Australia, and absences in certain other circumstances, are counted as residence. Absence in a Territory of the Commonwealth does not break continuity of residence.

#### *Persons Disqualified.*—

- (a) Aliens (except women who, prior to marriage, were British subjects).
- (b) Any person who has deprived himself of property or income in order to qualify for a pension.

- (c) Any person in receipt of income of £3 12s. 6d. per week or more (blind persons £8 per week), or £7 5s. per week for a married couple (£10 2s. 6d. per week where both husband and wife are blind). See "Effect of Income" below as to income disregarded.
- (d) Any person who owns property, including cash or money in bank, to the value of more than £750 (£1,500 for married persons). The value of a home, furniture and personal effects is disregarded, also surrender values of life assurance policies up to £200, the capital value of any contingent interest, the present value (up to £500) of any reversionary interests, certain interests in the estates of deceased persons, and the amount of any Commonwealth war gratuity.
- (e) Any person who is not of good character, is not deserving of a pension, who has deserted his wife (or her husband) or children for six months or upwards immediately preceding the date of the claim.

*Aboriginal Natives.*—Pensions may be granted only to those aboriginal natives of Australia who have been granted exemption from State control laws or who, in any State where exemption is not provided for, are considered suitable persons to receive pensions by virtue of character, standard of intelligence, and social development.

*Maximum Rate of Pension.*—£110 10s. per annum (£2 2s. 6d. per week).

**Effect of Income.** Permissible income is £78 per annum (£1 10s. per week). Any income in excess of this amount is deducted from the pension. The income of a married person is deemed to be half the total income of husband and wife. Permissible income for blind persons, whether single or married, is £305 10s. per annum (£5 17s. 6d. per week). Any excess income is deducted from the pension. Where both husband and wife are blind, half the amount of any income in excess of £305 10s. per annum is deducted from each pension.

"Income" does not include gifts or allowances from children or parents, benefits from friendly societies, payments in respect of illness, infirmity or old-age from any trade union, the value of State food relief, child endowment or other payments for or in respect of children, benefits under the Hospital Benefits, Pharmaceutical Benefits and Tuberculosis Acts and interest on Commonwealth war gratuities.

For each dependent child under 16 years of age additional other income of an amount of £26 per annum, less the amount of any payment received for or in respect of the child, is allowed.

**Effect of  
Property.**

The annual rate of pension is reduced by £1 for every complete £10 of the net value of property (excluding the home, &c.) above £100 up to £450, and by £2 for every complete £10 of the remainder (if any) of the value of the property. The value of property of a married person is deemed to be half the total value of property of husband and wife.

**INVALID PENSIONS.****Eligibility and  
rate of  
Pension.**

*Persons Eligible.*—Persons 16 years of age and over, who have resided in Australia for a continuous period of five years, and who are permanently incapacitated for work or permanently blind. For the purposes of the residential qualification, the position in regard to absences is the same as for age pensions.

A person is deemed to be permanently incapacitated for work if the degree of his permanent incapacity is not less than 85 per cent. The claimant must have become permanently incapacitated or permanently blind while in Australia or during a temporary absence from Australia, but this condition is waived if he was brought into Australia before attaining the age of three years or if he has resided in Australia continuously or otherwise for not less than twenty years.

*Persons Disqualified.*—

- (a) The same as for age pensions, except paragraph (e).
- (b) Any person under 21 years of age who is adequately maintained by his parents.
- (c) A person who is not deserving of a pension.
- (d) A person who has an enforceable claim against any person under any law or contract, for adequate compensation in respect of his permanent incapacity or blindness.

*Aboriginal Natives.*—The same as for age pensions.

*Maximum Rate of Pension.*—The same as for age pensions.

*Effect of Income and Property.*—The same as for age pensions.

**Wife's  
Allowance.**

An allowance, not exceeding £62 8s. per annum (£1 4s. per week), may be granted to the wife of an invalid pensioner (or age pensioner who is permanently incapacitated for work or permanently blind) if she is living with her husband and is not receiving an invalid or age pension or a service pension. The rate of the allowance is affected by income and property on the same basis as an age or invalid pension.

**Child's Allowance.** An allowance of £23 8s. per annum (9s. per week) in respect of an unendowed child under the age of sixteen years may be granted to the wife of an invalid pensioner, or age pensioner who is permanently incapacitated for work or permanently blind, if she is living with her husband and has the custody, care and control of the child and is not receiving a service pension. This allowance may be granted where the wife is ineligible on account of income or property for a wife's allowance.

A child's allowance may also be granted to any invalid pensioner who has the custody, care, and control of a child under the age of sixteen years, but where both husband and wife are invalid pensioners (living together) the child's allowance is payable only to the wife.

**Rehabilitation of Invalid Pensioners.** Invalid pensioners are eligible for vocational training and treatment at the Commonwealth's expense to enable them to learn some craft or occupation which may be the means of rendering them self-supporting.

During treatment, payment of pension continues but when vocational training commences, pension is suspended and a rehabilitation allowance paid. Should the training or treatment be unsuccessful the pensioner's right to the invalid pension is not prejudiced.

**Reciprocity with New Zealand.** A reciprocal scheme exists between the Commonwealth and New Zealand with regard to age, invalid, and widows' pensions, child endowment and unemployment and sickness benefits, on a new and wider basis of entitlement, covering both permanent and temporary change of residence.

Residence in one country now counts as residence in the other in relation to entitlement to benefits in which a residential qualification applies.

**Funeral Benefits.** A funeral benefit of £10, or the actual cost of the funeral if less than £10, is payable to the person who has paid, or is liable to pay, the cost of the funeral of an age or invalid pensioner or a claimant who, but for his death, would have been granted an age or invalid pension.

Where the cost of the funeral has been partly met by a payment from the contributory funeral benefit fund (other than a contributory funeral benefit fund of a friendly society), funeral benefit is payable to the extent of the amount by which the cost of the funeral exceeded the amount paid from the fund, but not exceeding £10. Funeral benefit is not payable to a person administering a contributory funeral benefit fund.

The number of funeral benefits paid during the twelve months ended 30th June, 1949, was 6,901, the total cost being £66,130.

**Pensioners,  
1939-40 to  
1948-49.**

The numbers of age and invalid pensioners in Victoria on 30th June, 1949, were as follows:—Age pensioners—men, 26,178; women, 55,575; total, 81,753. Invalid pensioners—men, 7,779; women, 7,796; total, 15,575.

The numbers of age and invalid pensioners and the amount expended as at 30th June, for each year during the ten years ended 30th June, 1949, are shown in the following statement:—

**VICTORIA—AGE AND INVALID PENSIONERS,  
1939-40 TO 1948-49.**

Year Ended 30th June—	Number of Pensioners at End of Period.			Actual Amount Paid in Pensions.*	
	Age.	Invalid.	Total.		
				£	
1940	.. .. .	76,081	12,739	88,820	4,413,702
1941	.. .. .	76,371	12,447	88,818	4,588,266
1942	.. .. .	75,240	12,550	87,790	5,037,118
1943	.. .. .	72,102	11,938	84,040	5,715,268
1944	.. .. .	69,156	12,446	81,602	5,787,445
1945	.. .. .	67,240	12,598	79,838	5,604,739
1946	.. .. .	69,308	13,599	82,907	6,822,535
1947	.. .. .	74,770	14,673	89,443	7,350,132
1948	.. .. .	78,057	15,165	93,222	9,144,961
1949	.. .. .	81,753	15,575	97,328	10,244,132

\* Includes payments to Benevolent Asylums and Hospitals for maintenance of pensioners, and to pensioner inmates of these institutions and from 1943-44 includes allowances to wives of invalid pensioners.

**WIDOWS' PENSIONS.**

**Eligibility and rates of pension.**

*Persons Eligible.*—A widow's pension is payable to a woman according to the following qualifications:—

Class A.—A Widow who has the custody, care and control of one or more children under the age of 16 years. Maximum pension £2 7s. 6d. a week.

Class B.—A Widow, not less than 50 years of age, who has not the custody, care, and control of a child under the age of 16 years. Maximum pension £1 17s. a week.

Class C.—A Widow, under 50 years of age, who has not the custody, care and control of a child under 16 years, but is in necessitous circumstances within 26 weeks after the death of her husband. Maximum pension £2 2s. 6d. a week (payable for not more than 26 weeks immediately after death of husband).

Class D.—A Woman whose husband has been serving a term of imprisonment for at least six months, and who has the custody, care and control of one or more children under the age of 16 years, or is not less than 50 years of age. Maximum pension £1 17s. a week.

The term "widow" includes in appropriate cases, a deserted wife, a divorcee, a woman whose husband is an inmate of a hospital for the insane, and certain dependent females under conditions specified by the Act.

No woman may receive at the same time both a widow's pension and an age pension or an invalid pension.

The residential qualification is five years' continuous residence in Australia immediately prior to the date of lodgment of the claim. Concessions in respect of absences are similar to those for age pensions.

*Persons Disqualified.*—In addition to disqualifications arising from certain income and property, the following persons are also disqualified from receiving widows' pensions :—

- (a) Aliens (except women who, prior to marriage, were British subjects).
- (b) Any claimant who has deprived herself of property or income in order to qualify for a pension.
- (c) A deserted wife or a divorcee who has not taken reasonable action to obtain maintenance from her husband or former husband.
- (d) A woman who is in receipt of an age or invalid pension or a war widow's pension.
- (e) A woman who is not of good character or deserving of a pension.

The number of widow pensioners and the amount expended as at 30th June, for each year during the seven years ended 30th June, 1949, are shown in the following statement :—

#### VICTORIA—WIDOWS' PENSIONS 1942-43 TO 1948-49.

Year Ended 30th June—					Number of Widow Pensioners.	Amount Paid in Pensions.
						£
1943	..	..	..	..	10,710	602,957
1944	..	..	..	..	11,967	787,034
1945	..	..	..	..	12,614	799,652
1946	..	..	..	..	12,748	899,747
1947	..	..	..	..	12,311	941,734
1948	..	..	..	..	11,259	1,022,432
1949	..	..	..	..	11,164	1,120,589

## MATERNITY ALLOWANCES.

**Persons Eligible.**

A maternity allowance is payable to a woman who, at the date of giving birth to a child, is a resident of Australia and satisfies the Director-General of Social Services that she intends to remain permanently in Australia.

The allowance is payable in respect of a birth which occurred on board a ship proceeding from a port in Australia or a Territory of the Commonwealth to another port in Australia or a Territory of the Commonwealth. The allowance is also payable in respect of a birth which occurred on board a ship proceeding to Australia, provided the mother receives no maternity benefit in respect of the birth from the country from which she has come.

Payment may be made in respect of the birth of a stillborn child, or a child which lives for less than twelve hours, if the period of intra-uterine life of the child was at least five and a half calendar months.

(Payment may be made to qualified Australians temporarily abroad who fulfil particular requirements.)

*Alien Mothers.*—Payment may be made to an alien mother if—

- (a) she was a British subject prior to her marriage, or
- (b) she or her husband resided in Australia for at least twelve months immediately prior to the birth of the child. Payment in respect of a birth which occurs within twelve months after the mother's arrival in Australia may be made at the end of that twelve months, unless the Director-General is satisfied that the woman is likely to remain in Australia when it may be paid immediately.

*Aboriginal Natives.*—Payment may be made only to those aboriginal natives of Australia who have been granted exemption from State control laws or who, in any State where exemption is not provided for, are considered suitable persons to receive the allowance by virtue of character, standard of intelligence, and social development.

There is no means test.

**Amount of Allowances.**

Allowances which may be paid are as follows:—

- (a) Where there are no other children—£15.
- (b) Where there are one or two other children—£16.
- (c) Where there are three or more other children—£17 10s.

“Other children” means children born prior to the birth which is the subject of the claim, who, on the date of that birth, are under the age of sixteen years and of whom the claimant has the custody, care and control.

An extra £5 is paid for each additional child in multiple births.

An advance payment of £5 on account of a maternity allowance may be made available, upon application, four weeks prior to the expected date of the birth. The balance will be paid immediately after the birth.

Details of the claims granted are shown in the following table :—

VICTORIA—MATERNITY ALLOWANCES GRANTED.

Year Ended 30th June—	Number Granted During Year.	Amount Paid in Allowances During Year.	Total Claims Granted.	Total Amount Paid in Allowances.
		£		£
1942 .. ..	16,120	86,392	869,214	4,278,122
1943 .. ..	11,874	63,635	881,088	4,341,757
1944 .. ..	38,653†	590,648	919,741	4,932,405
1945 .. ..	40,582	647,970	960,323	5,580,375
1946 .. ..	40,991	649,648	1,001,314	6,230,023
1947 .. ..	50,730	787,843	1,052,044	7,017,866
1948 .. ..	46,027	744,232	1,098,071	7,762,098
1949 .. ..	46,309	732,621	1,144,380	8,494,719

Maternity allowances became payable from 10th October, 1912. A Survey of the legislative enactments affecting maternity allowances during the period 1912-1944 appeared in the Year Book for 1944-1945, page 456.

† Means test abolished and allowance increased from 1st July, 1943.

### CHILD ENDOWMENT.

The Commonwealth Government commenced to pay child endowment in July, 1941, at the rate of 5s. per week for each dependent child in excess of one under the age of 16 years in each family. From 26th June, 1945, the weekly amount was increased to 7s. 6d., and, from 9th November, 1948, to 10s. The same amount is paid in respect of all children under 16 years of age in approved institutions. The total amount paid, in Victoria for the year ended 30th June, 1949, was £6,153,650.



## VICTORIA—CHILD ENDOWMENT.

AS AT 30TH JUNE, 1948 AND 1949.

Rate per Endowment Period (Four Weeks).	Number of Claims.	
	1948.	1949.
£2 (two child family) .. .. .	86,498	92,135
£4 (three child family) .. .. .	37,109	39,734
£6 (four child family) .. .. .	14,942	15,754
£8 (five child family) .. .. .	5,713	5,996
£10 (six child family) .. .. .	2,289	2,307
£12 (seven child family) .. .. .	1,003	1,000
£14 (eight child family) .. .. .	421	449
£16 (nine child family) .. .. .	168	149
£18 (ten child family) .. .. .	77	70
£20 (eleven child family) .. .. .	19	21
£22 (twelve child family) .. .. .	7	8
£24 (thirteen child family) .. .. .	2	1
£26 (fourteen child family) .. .. .	1	1
Total claims current .. .. .	148,249	157,625
Number of endowed children .. .. .	251,145	265,672
Average number of endowed children per claim .. .. .	1·69	1·69
	£ s. d.	£ s. d.
Average liability per claim .. .. .	33 0 8	43 16 5

NOTE.—Figures in the above table exclude endowment in respect of children in institutions who numbered 4,714 and 4,517 in 1948 and 1949 respectively.

## UNEMPLOYMENT AND SICKNESS BENEFITS.

Particulars of these benefits and the conditions under which they are obtainable appear on pages 415 to 417 of the 1946-47 *Year-Book*.

The following table gives particulars of claims, amounts paid, &c., during the year ended 30th June, 1949 :—

VICTORIA—UNEMPLOYMENT AND SICKNESS BENEFITS  
DURING THE YEAR ENDED 30TH JUNE, 1949.

	Claims Granted.		Claims Rejected.	Benefits Paid.
	Males.	Females.		
Unemployment .. .. .	248	40	216	£ 2,417
Sickness .. .. .	12,525	4,187	3,280	196,548
Special .. .. .	8,594	1,232	438	51,208
Totals .. .. .	21,367	5,459	3,934	250,173

Particulars of unemployment claims—by months—in industrial groups and by causes and of sickness benefits by nature of sickness are available in the Victorian Statistical Register.

### REPATRIATION.

An outline of the activities leading up to the formation of the Commonwealth Repatriation Commission appears in *Commonwealth Year-Books* Nos. 15 page 931 and 17 page 598. The main activities of the Commission in 1948-49 were confined to the grant, review and assessment of war and service pensions, the provision of medical treatment, payment of re-employment allowances, vocational training, renewal and repair of artificial replacements and surgical appliances, the grant and review of sustenance and living allowances and the administration of the Soldiers' Children Education Scheme.

Particulars of war and service pensions in Victoria are shown below :—

#### VICTORIA—WAR AND SERVICE PENSIONS 1939-40 TO 1948-49.

Year ended June—	Members of Forces.	Dependants.		Total.	Amount Paid during Year.
		Of Incapacitated Members.	Of Deceased Members.		
	No.	No.	No.	No.	£
<i>War Pensions.</i>					
1940 .. ..	25,334	44,720	8,058	78,112	2,317,417
1941 .. ..	25,107	41,036	7,977	74,120	2,252,227
1942 .. ..	25,375	38,435	8,493	72,303	2,255,233
1943 .. ..	25,921	36,583	9,251	71,755	2,497,300
1944 .. ..	27,552	35,802	10,114	73,468	3,022,522
1945 .. ..	30,138	37,334	10,755	78,227	3,245,026
1946 .. ..	36,020	43,849	13,157	93,026	3,640,063
1947 .. ..	39,711	48,101	13,167	100,979	4,081,324
1948 .. ..	41,931	51,648	13,285	106,864	4,436,021
1949 .. ..	44,025	55,737	13,486	113,248	5,249,295
<i>Service Pensions.</i>					
1940 .. ..	2,080	1,084	305	3,469	118,577
1941 .. ..	2,092	1,004	349	3,445	126,975
1942 .. ..	3,034	1,079	383	4,496	140,916
1943 .. ..	2,105	853	351	3,309	163,115
1944 .. ..	2,071	818	375	3,264	163,377
1945 .. ..	2,145	770	378	3,293	169,715
1946 .. ..	2,296	713	393	3,402	206,275
1947 .. ..	2,589	751	383	3,723	239,649
1948 .. ..	2,793	822	370	3,985	288,084
1949 .. ..	2,736	781	373	3,890	322,659

Further statistical details relating to repatriation for the years 1947-48 and 1948-49 are as follows:—

	1947-48.	1948-49.
Medical Treatment—	No.	No.
Repatriation In-patients .. .. .	1,742	1,704
Attendances of Out-patients .. .. .	85,214	85,010
	£	£
Medical treatment expenditure .. .. .	1,238,285	1,409,629
Soldiers' children Education expenditure .. .. .	32,931	40,732

### CREMATION.

There are two crematoria in Victoria—one at Springvale and the other at the new Melbourne General Cemetery, Fawkner. The history of their establishment is contained in an article published in the *Year-Book* 1942-43, page 307.

The numbers of cremations in relation to total deaths are shown in the following table:—

### CREMATION IN VICTORIA.

Year.	Cremations at Fawkner.	Cremations at Springvale.	Total Cremations.	Total Deaths.	Percentage of Crema- tions to Deaths.
1927 .. ..	32	..	32	16,773	·19
1928 .. ..	84	..	84	17,708	·47
1929 .. ..	151	..	151	16,717	·90
1930 .. ..	162	..	162	15,959	1·02
1931 .. ..	201	..	201	17,033	1·18
1932 .. ..	199	..	199	16,805	1·18
1933 .. ..	369	..	369	17,456	2·11
1934 .. ..	499	..	499	18,648	2·68
1935 .. ..	596	..	596	18,456	3·23
1936 .. ..	358	400	758	18,778	4·04
1937 .. ..	387	596	983	18,613	5·28
1938 .. ..	415	752	1,167	18,955	6·16
1939 .. ..	436	873	1,309	20,169	6·49
1940 .. ..	571	1,053	1,624	20,293	8·00
1941 .. ..	662	1,164	1,826	20,425	8·94
1942 .. ..	753	1,246	1,999	21,973	9·09
1943 .. ..	850	1,348	2,198	21,327	10·31
1944 .. ..	892	1,502	2,394	20,502	11·68
1945 .. ..	965	1,639	2,604	20,496	12·70
1946 .. ..	1,030	1,920	2,950	21,534	13·69
1947 .. ..	1,159	2,003	3,162	21,442	14·75
1948 .. ..	1,293	2,349	3,642	21,825	16·69
1949 .. ..	1,515	2,642	4,157	21,991	18·90

## PART XI.

## FACTORIES, FISHERIES, MINES, ETC.

## FISHERIES.

Certain particulars relating to the fishing industry in Victoria are given hereunder.

VICTORIAN FISHERIES—MEN AND BOATS EMPLOYED ;  
QUANTITY AND VALUE OF VICTORIAN FISH SOLD  
IN VICTORIA DURING EACH OF THE YEARS 1944-45  
TO 1948-49.

Year Ended 30th June.	Number of Men.	Boats Employed.		Value of Nets and Other Plant.	Victorian Fish Sold in Victoria.			
					Fish.		Crayfish.	
		Number.	Value.		Quantity.	Value.	Quantity.	Value.
			£	£	lb.	£	doz.	£
1945 ..	2,082	1,190	243,866	55,352	9,310,336	397,629	1,242	2,244
1946 ..	2,329	1,194	306,585	65,803	11,923,072	543,719	2,313	4,164
1947 ..	2,251	1,390	600,451	75,973	11,538,240	528,275	3,956	7,621
1948 ..	2,471	1,298	562,719	97,740	9,744,517	446,701	2,314	4,705
1949 ..	2,340	1,243	542,013	100,695	9,906,625	496,748	14,771	26,588

Melbourne  
Fish Market.

The quantities and values of fish sold in the Melbourne Fish Market during each of the years 1947-48 and 1948-49 are shown in the next table.

# FISH SOLD IN THE MELBOURNE FISH MARKET, 1947-48 AND 1948-49.

	Year Ended 30th June.			
	1948.		1949.	
	Quantity.	Value.	Quantity.	Value.
Fresh Fish (Victorian) .. lb.	9,711,100	£ 445,092	9,801,050	£ 490,052
Crayfish .. .. doz.	16,068	28,922	29,519	53,134
Imported Fish (fresh or frozen) lb.	2,951,972	207,641	3,856,740	286,428
Oysters .. .. bags	3,782	20,208	3,372	18,018
Total .. ..	..	701,863	..	847,623

Prawns (23,600 lb. valued at £3,540) were also sold in this market during 1948-49.

The Ballarat Fish Market ceased operations on 30th June, 1948.

## Fish imported.

Particulars of imports of fish into Victorian Ports from overseas countries in each of the two years 1947-48 and 1948-49 are given in the following statement:—

# VICTORIA—FISH IMPORTED FROM OVERSEA, 1947-48 AND 1948-49.

	Year Ended 30th June.			
	1948.		1949.	
	Quantity.	Value.	Quantity.	Value.
Fish—	lb.	£	lb.	£
Fresh or Preserved by Cold Process	3,449,850	167,005	4,703,350	253,033
Potted or Concentrated, &c. ..	272,662	55,389	58,155	11,766
Preserved in tins, &c. .. ..	6,418,830	716,206	4,880,871	626,669
Other .. .. .	417,271	26,293	299,564	21,722
Total .. ..	10,558,613	964,893	9,941,940	913,190

**RABBITS, ETC.**

**Frozen rabbits, &c., exported.** Large quantities of frozen rabbits and hares and of rabbit and hare skins are exported from Victorian Ports to oversea countries. The following table shows the quantities and values so exported during each of the years 1944-45 to 1948-49:—

**VICTORIA—RABBITS AND HARES AND RABBIT AND HARE SKINS EXPORTED OVERSEA 1944-45 TO 1948-49.**

Year Ended 30th June—	Frozen Rabbits and Hares.		Rabbit and Hare Skins.	
	Quantity.	Value.	Quantity.	Value.
	Pairs.	£	lb.	£
1945 .. .. .	1,379,537	160,675	5,750,112	1,750,681
1946 .. .. .	1,035,311	109,044	6,203,553	2,616,670
1947 .. .. .	4,528,137	528,825	4,947,452	2,020,950
1948 .. .. .	9,422,193	1,353,986	5,520,569	1,786,345
1949 .. .. .	14,993,415	2,390,701	4,110,507	1,142,571

**Rabbits, &c., sold at Melbourne Fish Market.** The numbers of pairs of rabbits and hares sold at the Melbourne Fish Market in each of the past five years were as follows;—1944-45, 570,880; 1945-46, 479,532; 1946-47, 511,908; 1947-48, 262,596; and 1948-49, 358,884.

**MINES AND MINERALS.**

The supervision of mining and the inspection of mines are regulated by Act of Parliament.

Interesting information regarding the rights of the Crown to all minerals on or below the surface of the ground, with reference to the position obtaining towards lands alienated from the Crown will be found in the Year Book for 1940-41 and subsequent issues.

**Miners' rights.** The taking out of a "Miner's Right" entitles the holder to prospect for gold on Crown lands. The "Right" may be had for any number of years not exceeding fifteen on payment of a fee at the rate of 2s. 6d. per annum. The holder is entitled to take possession for mining purposes of a defined parcel of Crown lands which is called a "claim." "Claims" may also be taken up under certain conditions on private land. The authority to occupy Crown land under a Miner's Right as a residence area was withdrawn in 1935 by Act No. 4319. The number of miners' rights issued throughout Victoria in each of the years 1945, 1946, 1947, 1948, and 1949, were respectively 1,269, 1,893, 1,553, 1,352, and 1,411.

**Mining leases.** Leases of Crown land and of private land for the purpose of mining for gold are granted for a term not exceeding fifteen years at a yearly rental of 2s. 6d. per acre, except for land that was alienated before 29th December, 1884, where the rental is 6d. per acre. For mining leases of land to be worked by means of dredging or hydraulic sluicing, the yearly rental is 5s. per acre. Other mineral and coal-mining leases are also issued at varying rates.

**Petroleum leases and licences.** Under the Mines (Petroleum) Acts petroleum mineral leases of not more than 100 square miles and petroleum prospecting licences covering a maximum area of 200 square miles are granted, over Crown lands and land alienated since 1st March, 1892, at yearly rentals of 6d. and 1d. per acre, respectively.

**Area occupied for mining.** The area of Crown and of private lands occupied under the Mines Acts on 31st December, 1949, was 1,173,502 acres. The subjoined table shows the area being worked for different minerals under such Acts.

VICTORIA—AREA OCCUPIED UNDER THE MINES ACTS  
31st DECEMBER, 1949.

(Crown Land and Private Land.)

Nature of Lease or Licence.	Area.	Nature of Lease or Licence.	Area.
	Acres.		Acres.
Gold .. ..	20,612	Limestone .. ..	300
Coal (black)* .. ..	9,430	Magnesite .. ..	57
Coal (brown)† .. ..	3,946	Marble .. ..	6
Coal (black and brown) .. ..	100	Mineral Water and Gas .. ..	1
Antimony .. ..	301	Molybdenite .. ..	30
Antimony and Gold .. ..	43	Ochre .. ..	6
Barytes .. ..	45	Petroleum Prospecting .. ..	1,134,582
Basalt .. ..	14	Pigment .. ..	6
Bauxite .. ..	305	Sand .. ..	17
Bluestone .. ..	13	Silver, Lead, and Fluorspar .. ..	22
Clay .. ..	157	Slate and Gold .. ..	10
Diatomaceous Earth .. ..	14	Tailings Licences .. ..	1,010
Granite .. ..	33	Tin .. ..	324
Gypsum .. ..	1,328	Water Right Licences .. ..	408
Iron .. ..	62	Wolfram .. ..	39
Kaolin .. ..	183		
Kaolin and Gold .. ..	5		
Lead and Silver .. ..	93	Total .. ..	1,173,502

\* Includes State Coal Mine Area, 7,575 acres.

† Includes State Electricity Commission Area, 2,800 acres.

Certain gold mining leases include the right to mine for other minerals.

Certain mineral leases include the right to mine for gold.

**Mining development.** The advances from loan moneys and revenue to mining companies under the provisions of the Mining Development Acts to 30th June, 1930, when assistance under these Acts was discontinued, totalled £285,705.

Since 1935 advances to mining companies have been made under the joint Commonwealth-State scheme for the development of metalliferous mining. The amount so expended up to 31st December, 1949, amounted to £108,363.

### VICTORIA—STATE EXPENDITURE AND REVENUE CONNECTED WITH MINING, 1944-45 TO 1948-49.

Item.	Expenditure from Consolidated Revenue.				
	Year ended 30th June.				
	1945.	1946.	1947.	1948	1949.
EXPENDITURE.	£	£	£	£	£
Mines Department .. ..	27,539	30,678	38,267	43,561	50,230
State Coal Mine .. ..	446,479	397,530	350,137	398,384	437,066
Boring for gold, coal, oil, &c. ..	13,470	8,618	10,890	11,362	27,535
State Batteries—Expenses of operation and maintenance, &c.	3,082	3,288	4,229	3,991	4,814
Geological and underground surveys of mines .. ..	1,078	1,362	2,196	1,875	1,982
Laboratory expenses, &c. ..	265	397	356	714	920
Contribution towards Lakes Entrance Oil Development ..	9,499	5,191	..	..	..
Assistance to Mining Industry ..	..	..	..	..	21,759
Miscellaneous .. ..	2,318	1,010	877	1,851	2,265
Total .. ..	503,730	448,074	406,952	461,738	546,571
REVENUE.					
State Coal Mine .. ..	397,739	344,979	283,333	300,322	350,136
All other .. ..	12,829	15,632	18,150	19,555	20,055
Total .. ..	410,568	360,611	301,483	319,877	370,191



**Total  
mineral  
production.**

The mineral production of the State from lands occupied under the Mines Act (excluding stone raised in quarries, and salt) for the year 1949 and the aggregate mineral production up to 31st December, 1949, are shown in the subjoined statement:—

**VICTORIA—MINERAL PRODUCTION.**

Metals and Minerals.	During 1949.		Total to 31st December, 1949.*	
	Quantity.	Value.	Quantity.	Value.
	fine oz.	£	fine oz.	£
Gold .. .. .	68,426	839,316	73,133,382	328,142,712
	ozs.		ozs.	
Platinum .. .. .	..	..	311	1,671
Silver .. .. .	12,316	3,054	1,672,698	255,418
	Tons.		Tons.	
Antimony concentrates (45%) ..	16	1,129	106,002	638,559
Barytes .. .. .	..	..	69	270
Bauxite .. .. .	4,028	5,879	34,416	41,224
Coal, black .. .. .	122,507	379,464	20,671,255	17,781,079
Coal, brown .. .. .	7,375,559	1,469,455	90,570,368	11,417,118
Diatomaceous earth .. .. .	854	4,604	20,504	106,895
Felspar .. .. .	..	..	18,740	218,620
Fluorspar .. .. .	..	..	3,557	11,859
Gypsum .. .. .	30,958	18,124	389,146	215,107
Iron ore .. .. .	..	..	5,461	12,552
Kaolin and other pottery clays ..	9,051	13,372	114,317	171,440
Manganese ore .. .. .	..	..	422	2,009
Magnesite .. .. .	..	..	3,296	11,041
Molybdenite .. .. .	..	..	1,005	63,984
Phosphatic rock .. .. .	..	..	15,781	16,704
Pigment clays .. .. .	..	..	4,502	5,623
Red oxide ex Jarosite .. .. .	..	..	109	1,359
Silver lead ore .. .. .	..	..	804	5,992
Talc .. .. .	70	350	82	410
Tin concentrates (73%) .. .. .	49	20,109	18,693	1,322,008
Wolfram .. .. .	..	..	137	18,965

\* Diamonds valued at £128 and sapphires £630 have been discovered.

Note.—The value of gold as shown above is based on the average value of Victorian gold received at the Melbourne Mint.

Gold  
production  
in Victoria.

The quantities of gold produced in Victoria in different periods are shown in the next table:—

### GOLD PRODUCTION IN VICTORIA, 1851 TO 1949.

Period.			Quantity (Gross oz.).	Period.			Quantity (Fine oz.).
1851-60	..	..	23,334,263	1926-30	..	..	171,927
1861-70	..	..	16,276,566	1931-35	..	..	307,370
1871-80	..	..	10,156,297	1936-40	..	..	744,727
1881-90	..	..	7,103,438	1941-45	..	..	423,653
1891-1900	..	..	7,476,038	1946	..	..	86,993
1901-10*	..	..	7,095,061	1947	..	..	84,709
1911-15	..	..	2,161,349	1948	..	..	68,580
1916-20	..	..	905,561	1949	..	..	68,426
1921-25	..	..	421,250				

\* Gross oz. 1851-1900; fine oz. from 1901 inclusive.

From 1906 until 1930 the yield of gold continued to decrease, that for 1930 (24,119 fine oz.) being the lowest since 1851. In 1930 both the State and Commonwealth Governments undertook a campaign to encourage prospecting and mining, particularly amongst the unemployed, and this resulted in a gradual increase in the production of gold throughout the State. A steady increase in the world price of gold and the depreciation of the Australian Currency in terms of gold further stimulated the mining industry until 1941 when, owing to man-power restrictions due to the necessities of the war effort, production declined. It reached the low figure of 54,086 fine ounces in 1944, increased slightly in each of the two following years but decreased thereafter to 68,426 fine ounces in 1949. The price of gold in Australia in 1930 was £4 8s. 9d. per fine ounce (export parity calculated from London price). On the 19th September, 1949, consequent on the devaluation of the £ sterling the Australian Mint price which had been £10 15s. 3d. from 1946 inclusive, was increased to £15 9s. 10d. per fine ounce.

The number of men employed in gold mining in Victoria during each of the last five years is shown hereunder.

### MEN EMPLOYED IN GOLD MINING.

Year.				Alluvial.	Quartz.	Total.
				No.	No.	No.
1945	..	..	..	157	486	643
1946	..	..	..	350	932	1,282
1947	..	..	..	251	1,033	1,284
1948	..	..	..	188	876	1,064
1949	..	..	..	194	825	1,019

The two main headings under which financial assistance is rendered to mining parties and companies are, (a) grants to small parties which are paid to each member at the rate of £1 per week, and (b) loans to approved mining companies and syndicates.

The yields in fine ounces in the other principal gold-producing States in 1949 were 648,425 in Western Australia, 76,282 in Queensland, and 56,075 in New South Wales.

The total production of the Commonwealth in fine ounces was 1,645,697 in 1939, 657,212 in 1945, 824,480 in 1946, 937,654 in 1947, 890,805 in 1948, and 895,339 in 1949.

The total production of gold in the world in fine ounces (millions) as shown in the United States Mint Report, has been estimated as follows:—1943, 28,900; 1944, 26,400; 1945, 26,100; 1946, 27,500; 1947, 28,900; and 1948, 29,600. Limitations on the dependability of these estimates are noted on page 109 of that Report.

**Government  
batteries,  
cyanidation,  
and dredging  
and sluicing.**

Particulars relating to the operations of Government batteries, all cyanide works, and of dredging and sluicing plants for the years 1945 to 1949 are as follows:—

### VICTORIA—GOVERNMENT BATTERIES, CYANIDATION, AND DREDGING AND SLUICING, 1945 TO 1949.

Year.	Government Batteries.			Cyanidation.			Dredging and Sluicing.		
	Number of Batteries Operating.	Quantity of Ore Treated for Gold.	Yield of Gold.	Number of Plants.	Quantity of Tailings Treated.	Yield of Gold.	Number of Plants.	Quantity of Material Treated.	Yield of Gold.
		tons.	fine oz.		tons.	fine oz.		cub. yds.	fine oz.
1945 ..	11	589	515	22	47,197	2,442	7	3,290,050	6,035
1946 ..	12	979	740	40	262,810	8,694	15	4,530,956	14,129
1947 ..	13	826	763	39	268,893	9,977	17	6,913,500	14,746
1948 ..	10	533	185	30	376,143	10,746	15	4,818,000	13,057
1949 ..	10	423	157	24	359,577	10,312	16	4,019,670	13,580

The first Government battery was erected in 1897. Since that date Government batteries have crushed 248,272 tons of ore for 136,728 oz. of gold.

Up to the end of 1949, tailings aggregating 26,266,114 tons had been treated by the cyanide and other processes, and 1,632,965 oz. of gold had been won therefrom.

Since the inception of mechanical dredge and sluice mining 2,184,716 oz. of gold have been won by these systems.

**Mining  
district  
gold yields.**

The yield of gold (given in gross ounces) for 1948 and 1949 in each mining district of the State, is shown in the following table:—

# VICTORIA—DISTRICT YIELDS OF GOLD (ALLUVIAL AND QUARTZ) 1948 AND 1949.

Mining District.	1948.			1949.		
	Alluvial.	Quartz.	Total.	Alluvial.	Quartz.	Total.
	oz.	oz.	oz. (gross)	oz.	oz.	oz. (gross)
Ararat and Stawell ..	9	82	91	21	95	116
Ballarat ..	143	642	785	197	1,343	1,540
Beechworth ..	12,557	32,754	45,311	16,269	31,234	47,503
Bendigo ..	262	15,596	15,858	364	15,148	15,512
Castlemaine ..	872	9,975	10,847	707	10,534	11,241
Gippsland ..	276	3,181	3,457	304	2,683	2,987
Maryborough ..	65	3,168	3,233	183	3,053	3,236
Total ..	14,184	65,398	79,582	18,045	64,090	82,135

**Coal.** Bituminous coal was mined during 1949 at Jumbunna, Kileunda, Korumburra, Outtrim, and Wonthaggi, and brown coal at Bacchus Marsh, Thorpdale, Yan Yan Gurt (near Winchelsea), Yallourn and Yallourn North. The coal resources of Victoria have been described in detail in previous issues of the *Year-Book*.

**Production of black coal, brown coal, and briquettes.** The production and value of black and brown coal respectively, and the production of briquettes are shown hereunder for specified periods:—

## VICTORIA.—COAL PRODUCTION AND VALUE.

Period.	Black Coal.		Brown Coal.		
	Annual Production.	Value.	Annual Production.	Value.	Briquettes—Annual Production.
	tons.	£	tons.	£	tons.
1921–25..	520,705*	591,703	258,094*	61,558	77,945†
1926–30..	668,177*	892,734	1,515,592*	192,612	135,185*
1931–35..	472,030*	444,003	2,445,215*	256,261	311,020*
1936 ..	426,725	390,743	3,044,897	323,914	355,088
1937 ..	257,945	254,126	3,393,919	325,950	390,493
1938 ..	307,258	286,679	3,675,450	351,721	414,059
1939 ..	364,895	259,814	3,651,014	385,952	414,598
1940 ..	267,694	230,452	4,278,475	391,549	427,530
1941 ..	326,441	303,761	4,565,638	422,993	419,104
1942 ..	312,854	411,107	4,933,861	469,699	416,928
1943 ..	287,100	429,358	5,091,729	528,666	411,355
1944 ..	257,692	407,793	5,016,437	566,444	428,844
1945 ..	247,297	494,690	5,445,108	641,069	455,076
1946 ..	191,290	397,662	5,707,039	706,504	504,275
1947 ..	173,683	299,784	6,140,140	937,429	513,891
1948 ..	167,540	347,687	6,692,291	1,187,715	542,189
1949 ..	122,507	379,464	7,375,559	1,469,455	576,603

\* Average annual production. † 1,392 tons in 1924, 76,553 tons in 1925.

The number of men employed in coal mining during the last five years was as follows :—

### MEN EMPLOYED IN COAL MINING.

Year.				Black Coal.	Brown Coal.	Total.
				No.	No.	No.
1945	..	..	..	1,016	584	1,600
1946	..	..	..	924	655	1,579
1947	..	..	..	860	594	1,454
1948	..	..	..	824	626	1,450
1949	..	..	..	787	811	1,598

The quantities of coal which were produced in the other States during the last five years were as follows :—

### COAL PRODUCTION—IN STATES OTHER THAN VICTORIA.

Year.	New South Wales.	Queensland.	South Australia.	Western Australia.	Tasmania.
	tons.	tons.	tons.	tons.	tons.
1945 .. ..	10,176,254	1,637,467	41,383*	546,692	146,185
1946 .. ..	11,216,535	1,567,520	135,460*	642,287	158,751
1947 .. ..	11,708,414	1,883,414	193,351*	730,506	167,140
1948 .. ..	11 721,446	1,742,396	239,464*	732,938	179,393
1949 .. ..	10,736,098	1,962,097	337,233	751,795	177,631

\* Sub-bituminous.

#### Tin Production in Victoria.

According to returns supplied to the Mines Department by the various Mining Companies, the amount of tin concentrates obtained in Victoria up to 31st December, 1949, was 18,693 tons, valued at £1,322,008. A large proportion of this yield was obtained as an incidental return from gold-mining operations.

The principal tin-bearing districts are in the north-east portion of the State, including Eldorado, Chiltern, Beechworth, Omeo, Granya, Mitta Mitta, Mount Wills, and Rutherglen. Tin is also found at Foster and Toora in South Gippsland; other known tin-bearing districts include Bunyip, Wilson's Promontory, and Gembrook.

#### Mining Accidents.

The numbers of fatal and of non-fatal accidents which occurred in gold and coal mines and quarries during the past five years are shown in the following table. Only those non-fatal accidents have been recorded which rendered the injured unfit for work for a period of at least fourteen days.

## VICTORIA—MINING ACCIDENTS, 1945 TO 1949.

Year.	Gold Mines.		Coal Mines.		Quarries.	
	Fatal Accidents.	Serious Accidents.	Fatal Accidents.	Serious Accidents.	Fatal Accidents.	Serious Accidents.
	No.	No.	No.	No.	No.	No.
1945 .. ..	..	2	3	4	..	1
1946 .. ..	..	7	1	7	1	8
1947 .. ..	2	9	..	11	4	15
1948 .. ..	2	3	..	8	1	11
1949 .. ..	3	3	..	4	7	9

**Quarries.** The recorded quantities and values of the principal kinds of stone raised in Victoria during the past five years are as set forth in the following table:—

VICTORIA—QUARRIES AND STONE-CRUSHING PLANTS,  
1944-45 TO 1948-49.

Year ended 30th June—	Number of Returns.	Main Kinds of Stone Extracted.				Approximate Value of Stone Raised. *
		Bluestone.	Sand- stone.	Granite.	Limestone.	
		cub. yds.	cub. yds.	tons.	tons.	£
1945 ..	93	554,978	9,867	31,290	317,469	454,849
1946 ..	100	652,696	7,832	39,200	327,840	549,318
1947 ..	113	967,899	15,332	66,674	395,130	759,465
1948 ..	102	1,055,176	31,953	78,109	395,615	911,224
1949 ..	108	1,097,702	47,008	60,076	458,828	1,163,827

\* Wholesale selling value of stone at the works, exclusive of delivery charges.

In former years the recorded production of stone was confined to that of registered quarries, i.e., those quarries with a fixed plant in regular and permanent production. In recent years, however, an endeavour has been made to record the production by contractors who require material from a source as adjacent as possible to the work for which they are suppliers and who open up quarries for this purpose or exploit stone outcrops, mine tailings, &c.

Much of the sand and gravel used in road, railway, and general building is obtained from sources other than regular sand and gravel pits; limestone rubble extensively used on roads in the north-western portion of the State is usually obtained from adjacent outcrops. It has been found impracticable to obtain quantities and values of all such materials.

The Municipalities, Country Roads Board, and Railways Department have furnished returns from which the following table has been compiled. Information has not been collected for years later than those shown below.

### VICTORIA—QUANTITY OF STONE, ETC., USED FOR ROAD MAKING, REPAIR, AND MAINTENANCE.

Material.	Municipalities.		Railways.		Country Roads Board.	
	1945-46.	1946-47.	1945-46.	1946-47.	1945-46.	1946-47.
	cub. yds.	cub. yds.	cub. yds.	cub. yds.	cub. yds.	cub. yds.
Bluestone, basalt, &c. .. ..	264,969	404,683	82,941	114,370	52,804	148,048
Salamander .. ..	8,574	7,923	..	..	..	500
Scoria .. ..	57,229	65,711	..	..	3,296	9,190
Sandstone .. ..	32,639	46,005	..	..	48,560	210,100
Limestone .. ..	243,526*	321,138*	..	..	44,373	46,117
Quartzite-Quartz ..	30,610	30,830	..	..	17,585	35,440
Toscanite .. ..	..	5,000	..	..	..	..
Ironstone .. ..	22,656	49,420	..	..	..	..
Shale .. ..	3,555	9,660	..	..	1,000	500
Schist .. ..	6,186	1,648	..	..	..	..
Granite .. ..	28,236	32,304	3,511	3,960	300	370
Other stone .. ..	26,470	10,718	..	..	..	..
Gravel .. ..	583,803	855,750	22,149	24,321	49,801	178,140
Sand .. ..	155,688	235,503	..	..	49,998	124,822
Total .. ..	1,464,141	2,076,293	108,601	142,651	267,717	753,227

\* Includes limestone rubble, 146,580 cub. yds. in 1945-46, and 173,963 cub. yds. in 1946-47.

## THE SEARCH FOR OIL IN VICTORIA.

The history of the search for oil in Victoria is recorded in the *Year-Book* 1937-38, page 504.

Exploratory work in connexion with the development of oil deposits at Lakes Entrance was carried on by private enterprise during 1949. Oil yield from tests carried out during the year amounted to 34,410 gallons. The aggregate yield of such oil to the 31st December, 1949, was 179,693 gallons.

## FACTORIES IN VICTORIA.

### Industrial Progress.

Statistical records of factories in Victoria date from 1850, when the number of factories was 68. In 1900 the total had reached 3,097 and 64,207 persons were employed therein. Fairly regular progress, concurrent with increase in population and consequent extension of the home market, was maintained until 1928-29 when the onset of the world depression caused a severe check to the manufacturing industries of the State. Statistics for the years 1927-28 to 1931-32 demonstrate clearly the effect of gradually declining prices and restricted activity.

Thereafter, however, an upward trend obtained until 1933-39 when due to a drop in export prices and also to a severe drought in Victoria, manufacturing industries were adversely affected and there was a consequent decline in employment.

The exigencies of the world war which commenced in September, 1939, made unprecedented demands on the industrial capacity of the State both in regard to the equipment of the armed forces and the provision of civilian needs.

In order to ensure that the resources of the State would be used to the best possible advantage in the national interest the Commonwealth Government established controls in 1941. As a result of the controls thus exercised the activities of "luxury" industries were drastically curtailed, while outstanding expansion took place in those industries deemed vital to the war effort.

The end of the war in August, 1945, brought about a relaxing of war-time controls and the commencement of the rehabilitation of men and women of the fighting forces into civil activities. This transposition did not have a marked effect on factory production as a whole during 1945-46, for the decline which took place in the industries which had been closely associated with the war effort was counterbalanced by an expansion in those whose activities had been drastically curtailed as a result of the implementation of the war economy. After the immediate effects of the war had passed there was notable expansion



in industrial activity and in each succeeding year record figures, were established in secondary production. This was attributable in some degree to the influence of the increasing trend in price levels which became more pronounced in the years 1947-48 and 1948-49. Comparison of the results of the last-mentioned two years shows that, in 1947-48 as compared with 1948-49, the number of factories rose from 11,642 to 12,702, the average number of employees increased from 278,271 to 292,006, and the net value of production increased from £158,501,020 to £182,760,376.

Victoria has a comparatively compact territory producing a variety of raw materials, a temperate climate, an intelligent labour supply, large power resources, a growing home market, an extensive system of State-owned railways served by constantly improving feeder roads, and an effective network of highways and main roads. It is reasonable to assume therefore that with the advantages possessed by this State as a manufacturing field, and with continued organization both of production and of markets therefor, progress should be maintained. The Commonwealth Government's policy of protection, by tariffs, for local industries has no doubt been of assistance in attracting capital for investment in manufacturing industries in this State.

In the table below particulars indicating the development of the manufacturing industries of Victoria during the twenty-year period 1929-30 to 1948-49 are given.

### VICTORIA—GROWTH IN FACTORY PRODUCTION.

Year ended 30th June—	Number of Factories.	Number of Persons Employed.	Value of Plant, Machinery, Land, and Buildings.	Amount of Salaries and Wages Paid.	Value of Materials used (including Containers).	Value of Output.
			£	£	£	£
1930..	8,195	151,009	72,011,020	30,517,535	66,770,302	122,811,099
1931..	8,199	126,016	70,990,071	23,279,689	50,380,110	93,425,795
1932..	8,204	128,265	68,350,575	21,258,599	51,727,685	93,388,617
1933..	8,612	144,428	67,827,428	23,096,512	56,757,681	102,085,429
1934..	8,896	156,334	68,834,279	24,819,143	59,776,270	108,496,310
1935..	9,100	169,691	70,591,677	27,318,815	63,387,061	117,182,857
1936..	9,160	183,390	71,872,906	30,593,707	74,568,265	134,043,170
1937..	9,165	191,383	75,161,894	33,192,904	78,233,032	142,692,192
1938..	9,241	201,789	77,207,830	37,228,543	85,926,478	157,050,725
1939..	9,250	201,831	80,596,625	38,305,885	80,721,680	152,967,611
1940..	9,215	212,461	84,553,699	41,920,726	93,390,751	174,304,401
1941..	9,121	237,636	92,050,326	52,294,673	112,024,332	209,348,845
1942..	8,918	258,400	98,157,370	67,158,613	136,058,136	257,281,080
1943..	8,738	262,357	104,605,310	76,033,111	144,778,354	277,678,940
1944..	9,317	261,299	110,520,701	77,400,688	149,189,244	284,647,914
1945..	9,669	257,633	116,379,925	74,227,245	152,761,198	287,422,311
1946..	10,195	256,249	118,802,347	70,499,214	154,224,950	286,989,408
1947..	10,949	265,757	121,877,270	77,993,765	170,223,745	315,437,679
1948..	11,642	278,271	132,058,592	93,802,188	203,121,836	377,412,025
1949..	12,702	292,006	149,463,382	112,410,440	244,486,168	446,837,579

NOTE:—Particulars of the amounts taken by working proprietors as drawings have not been collected since 1945-46 (inclusive).

**Factories and  
Wages Board  
Legislation.**

The first Factories Act in Victoria was passed in 1873 and since that year many other Acts dealing with the subject have been placed upon the statute-book. The *Factories and Shops Act 1928* consolidated all Acts passed prior to that date. The general provisions of factory legislation, including Wages Boards, are further referred to in Part X., "Social Condition," of this *Year-Book*.

**Statistics Act  
1928.**

Statistics relating to the factories of Victoria are collected by the Government Statist in accordance with the provisions of the *Statistics Act 1928*. In the year 1902, Australian statisticians adopted a uniform classification of industries for statistical purposes in all States. A factory is taken to be an industrial establishment in which four or more hands are employed or in which power other than hand is used. In 1930, a new classification, based upon that used in Great Britain for census purposes, was adopted and still obtains. The definition of a factory remains unchanged.

**Added Value.**

In estimating the relative importance of various industries, or the value of manufacturing industry as a whole, the method used is to calculate the value added in the process of manufacture. This "added value" is arrived at in the following way:—From the value of output of each industry are deducted the most important items of manufacturing expense such as costs of raw materials, containers, fuel and light, repairs to plant and machinery, and replacement of tools, the difference being the value added to raw materials in the process of manufacture, and representing the fund available for the payment of wages, taxation, rent, interest, insurance, &c., and profit.

It is considered that, owing to the duplication of materials used, the finished product of one process of manufacture forming, as it often does, the raw material for another, an inaccurate impression would be obtained by using the total value of output of manufacturing industries in year to year comparisons. Woollen manufactures might be cited as an example. Greasy wool forms the raw material for the wool-scouring industry, the product of which is scoured wool. This is afterwards combed into wool tops which are used in the spinning mills for the manufacture of yarn. In due course the yarn is woven into cloth, the raw material for the clothing industry. If these processes are carried out separately in different factories it is evident that the value of the wool would be counted five times by using value of output as the basis for annual comparisons of manufacturing production.

The concept of "Added value" prevents this double counting, gives a truer picture of the relative economic importance of industries, and also provides a good basis for estimating and comparing productive efficiency in manufacturing.

The subjoined table shows the value added per person employed in each class of manufacturing industry for the year ended 30th June, 1949.

VICTORIA—VALUE ADDED BY PROCESS OF MANUFACTURE,  
1948-49.

Class of Industry.	Average Number of Persons Employed.	Value Added.	Value Added per Person Employed.
		£	£
1. Treatment of non-metalliferous mine and quarry products .. ..	4,658	3,593,900	772
2. Bricks, pottery, glass, &c. .. ..	4,351	2,405,317	553
3. Chemicals, dyes, explosives, paint, oils, and grease .. ..	11,180	11,131,912	996
4. Industrial metals, machines, implements, and conveyances .. ..	94,187	57,075,328	606
5. Precious metals, jewellery, and plate	3,361	1,820,630	542
6. Textiles and textile goods (not dress)	34,137	19,019,107	557
7. Skins and leather (not clothing or footwear) .. ..	5,643	3,828,056	678
8. Clothing .. ..	47,335	22,809,099	482
9. Food, drink, and tobacco .. ..	36,605	26,257,355	717
10. Woodworking and basketware ..	12,956	7,917,606	611
11. Furniture, bedding, &c. .. ..	5,573	3,217,764	577
12. Paper, stationery, printing, book-binding, &c. .. ..	16,450	11,932,570	725
13. Rubber .. ..	4,490	3,534,058	787
14. Musical instruments .. ..	186	95,734	515
15. Miscellaneous products .. ..	7,468	4,374,849	586
16. Heat, light, and power .. ..	3,426	3,747,091	1 09½
Total .. ..	292,006	182,760,376	626*

\* Average for whole State.

As added value is based on value of output, the added value per employee is affected not only by output per employee, but also by the price obtained, and should, therefore, in a comparison of the results of different years, be corrected to allow for variations in price levels. Other important factors are the quantity and the efficiency of the machinery used in the process of manufacture.

The table hereunder summarizes the total value added by the process of manufacturing in each of the past ten years.

### VICTORIA—VALUE ADDED BY PROCESS OF MANUFACTURE.

Year ended 30th June—	Value of Output.	Expenses of Manufactur- ing.*	Value Added.	Average Number of Persons Employed.	Value Added per Person Employed.
1.	2.	3.	4.	5.	6.
	£	£	£		£
1940 .. ..	174,304,401	100,273,914	74,030,487	212,461	348
1941 .. ..	209,348,845	120,348,134	89,000,711	237,636	375
1942 .. ..	257,281,080	146,343,466	110,937,614	258,400	429
1943 .. ..	277,678,940	156,299,193	121,379,747	262,357	463
1944 .. ..	284,647,914	161,317,396	123,330,518	261,299	472
1945 .. ..	287,422,311	165,045,004	122,377,307	257,633	475
1946 .. ..	286,989,408	166,738,921	120,250,487	256,249	469
1947 .. ..	315,437,679	183,941,529	131,496,150	265,757	495
1948 .. ..	377,412,025	218,911,005	158,501,020	278,271	569
1949 .. ..	446,837,879	264,077,503	182,760,376	292,006	626

\* "Expenses of manufacturing" includes the following costs only:—Raw materials, containers, fuel and light, tools replaced, repairs to plant and machinery, lubricating oil and water.

NOTE.—Column 3 deducted from column 2 gives column 4, which when divided by column 5 gives column 6.

**Production of different industries, 1948-1949.** The classification of industries, as adopted in 1930, is set out in the next table. The data shown were compiled from returns rendered compulsorily by all factory proprietors in Victoria. It should, however, be noted that, where a factory, engaged in the production of such goods as would entitle it to classification in more than one sub-class of industry, is unable to give separate production costs, &c., in respect thereof, it is classified according to the predominant product of such factory.

## VICTORIAN FACTORIES—POWER, WORKERS, MANUFAC

Nature of Industry.	Factories.	Rated Horse-power of Engines.	Average Number Employed.		Salaries and Wages Paid.
			Males.	Females.	
	No.	H.P.	No.	No.	£
<b>Class 1.—Non-metalliferous Mine and Quarry Products</b>	<b>338</b>	<b>43,272</b>	<b>4,479</b>	<b>179</b>	<b>1,923,600</b>
Briquetting .. .. .	1	24,360	398	6	237,865
Lime, Plaster, and Asphalt .. .. .	24	2,538	318	14	142,497
Fibrous Plaster and Products .. .. .	122	1,000	1,238	45	483,386
Marble, Slate, &c. .. .. .	51	2,000	388	10	149,606
Cement and cement goods, &c. .. .. .	119	11,734	1,877	41	774,535
Other .. .. .	21	1,640	260	63	135,711
<b>Class 2.—Bricks, Pottery, Glass, &amp;c.</b>	<b>130</b>	<b>21,730</b>	<b>3,953</b>	<b>398</b>	<b>1,780,162</b>
Bricks, tiles, and firebricks .. .. .	57	13,659	1,839	39	817,426
Earthenware, china, and porcelain .. .. .	39	3,078	1,108	258	529,366
Other (including Glass and Glass Bottles) .. .. .	34	4,993	1,006	101	433,370
<b>Class 3.—Chemicals, Dyes, Explosives, Paint, Oils, and Grease</b>	<b>296</b>	<b>65,763</b>	<b>8,733</b>	<b>2,447</b>	<b>4,804,875</b>
Industrial and heavy chemicals, and acids .. .. .	55	11,942	1,497	196	830,576
Pharmaceutical and toilet preparations .. .. .	50	2,675	700	849	521,868
Explosives (including fireworks) .. .. .	9	24,371	2,164	420	1,123,946
White lead, paints, and varnish .. .. .	52	3,089	709	212	372,609
Oils, vegetable (including oilcake) .. .. .	4	619	74	4	42,712
Oils, mineral .. .. .	18	1,580	387	32	167,683
Oils, animal .. .. .	6	1,516	154	17	88,469
Boiling down, tallow refining .. .. .	27	3,187	481	4	231,460
Soap and candles .. .. .	17	2,313	604	179	332,264
Chemical fertilizers .. .. .	9	11,346	1,198	39	623,557
Inks and polishes .. .. .	41	1,396	335	225	204,044
Other .. .. .	8	1,729	430	270	265,687
<b>Class 4.—Industrial Metals, Machines, Implements, and Conveyances</b>	<b>3,748</b>	<b>233,752</b>	<b>84,910</b>	<b>9,277</b>	<b>39,848,562</b>
Smelting, converting, refining of iron and steel .. .. .	12	7,901	1,005	36	565,158
Foundries (ferrous) .. .. .	228	7,167	2,573	109	1,149,434
Plant equipment and machinery .. .. .	439	47,057	13,984	1,232	6,659,035
Other engineering .. .. .	446	16,022	5,913	364	2,634,300
Extracting and refining of other metals: Alloys .. .. .	17	336	158	24	88,537
Electrical machinery, cables and apparatus .. .. .	249	10,475	5,919	1,382	2,890,982
Tramcars and rolling stock (Government) .. .. .	25	15,567	6,742	21	2,945,949
Motor vehicles—					
Construction and assembly .. .. .	17	10,233	4,596	515	2,647,737
Repairs .. .. .	1,224	7,685	8,382	613	3,068,014
Motor bodies .. .. .	139	9,734	4,639	261	2,097,339
Horse-drawn vehicles .. .. .	37	195	151	4	45,612
Motor accessories .. .. .	52	6,008	2,069	774	1,186,288
Aircraft .. .. .	15	5,976	5,211	462	2,439,384
Cycles (foot and hand driven), and accessories .. .. .	33	686	393	88	170,463
Ship and boat building—					
Government .. .. .	4	4,937	1,190	55	566,240
Municipal and other .. .. .	25	1,760	911	8	449,983
Cutlery and small hand tools .. .. .	43	7,965	1,395	254	692,397
Agricultural machines and implements .. .. .	67	15,652	4,637	266	2,298,367
Non-ferrous metals—rolling and extrusion .. .. .	4	3,018	291	23	167,185
Founding, casting, &c. .. .. .	146	4,822	2,411	244	1,085,112
Sheet metal working, pressing and stamping .. .. .	249	11,137	4,991	1,364	2,558,405
Pipes, tubes, fittings—ferrous .. .. .	7	2,180	204	6	97,028

## TURING COSTS AND VALUE OF PRODUCTION, 1948-49.

Fuel and Light Used.	Lubricating Oil and Water.	Repairs to Plant, &c.	Materials Used, Including Containers.	Articles Produced or Work Done.	Value Added.	Land and Buildings.	Plant and Machinery.
£	£	£	£	£	£	£	£
<b>498,600</b>	<b>28,956</b>	<b>236,422</b>	<b>3,107,468</b>	<b>7,465,346</b>	<b>3,593,900</b>	<b>1,349,941</b>	<b>1,863,102</b>
106,964	13,224	32,407	213,542	745,811	379,674	278,591	693,657
46,964	2,574	22,047	602,862	1,042,150	367,703	90,898	78,811
9,534	2,117	15,837	742,286	1,590,862	821,088	251,480	117,889
5,789	1,238	8,996	121,423	389,411	251,965	61,081	46,146
313,229	8,987	138,898	1,206,754	3,193,817	1,525,949	604,474	885,830
16,120	816	18,237	220,601	503,295	247,521	63,417	40,769
<b>654,420</b>	<b>30,278</b>	<b>485,399</b>	<b>1,049,471</b>	<b>4,624,885</b>	<b>2,405,317</b>	<b>930,785</b>	<b>991,032</b>
264,827	15,280	89,667	136,905	1,613,687	1,107,008	352,377	450,726
103,003	3,007	39,141	194,843	1,109,292	769,298	232,526	194,150
286,590	11,991	356,591	717,723	1,901,906	529,011	345,882	346,156
<b>697,272</b>	<b>63,847</b>	<b>536,620</b>	<b>18,430,066</b>	<b>30,859,717</b>	<b>11,131,912</b>	<b>5,896,837</b>	<b>6,217,963</b>
157,820	15,540	122,246	1,981,747	4,133,539	1,856,186	641,285	844,544
19,056	3,611	36,817	1,979,324	3,779,622	1,740,814	472,189	330,880
99,630	12,799	60,622	1,434,850	3,131,776	1,523,875	3,032,736	2,927,339
18,849	1,704	37,618	2,094,232	3,269,537	1,117,134	343,399	211,401
6,157	380	6,136	787,584	926,142	125,885	32,529	23,816
37,758	3,020	21,498	1,919,276	3,064,968	1,083,416	134,744	150,882
29,735	4,742	13,814	216,573	405,308	140,444	96,387	81,126
81,567	3,406	37,431	453,985	959,740	383,351	145,769	151,355
135,752	4,499	66,866	1,497,649	2,666,115	961,349	181,224	233,773
85,838	11,334	118,291	4,252,604	5,698,319	1,230,252	508,284	1,040,516
9,105	982	11,039	890,978	1,467,979	555,875	172,602	93,965
16,005	1,830	4,242	921,264	1,356,672	413,331	135,689	128,366
<b>1,538,372</b>	<b>157,032</b>	<b>2,197,425</b>	<b>46,662,121</b>	<b>107,630,278</b>	<b>57,075,328</b>	<b>22,175,677</b>	<b>19,769,274</b>
94,577	3,778	69,961	463,824	1,464,831	832,691	301,241	397,204
109,606	5,161	62,817	1,001,513	2,791,064	1,611,967	565,956	44,728
249,341	31,705	398,821	8,863,019	20,136,279	10,593,393	3,195,605	3,148,149
68,839	9,561	102,060	2,201,280	6,445,453	4,063,713	1,435,861	1,275,940
14,682	271	7,631	941,384	1,158,844	194,876	66,670	25,804
74,833	6,684	123,849	4,185,802	8,541,762	4,150,594	1,361,439	993,356
80,443	2,875	204,657	2,002,710	6,020,057	3,729,372	1,413,973	427,296
75,179	13,274	148,156	581,884	3,139,352	2,320,859	942,974	1,339,589
78,131	15,075	114,267	2,940,344	7,897,836	4,750,019	3,006,987	928,511
44,681	6,820	108,596	3,232,277	6,482,035	3,090,161	977,947	451,883
1,986	261	926	27,817	104,094	73,094	41,492	10,818
42,814	4,328	86,391	997,173	2,939,675	1,808,969	512,718	462,654
49,024	9,369	83,500	1,795,859	4,865,588	2,927,836	1,350,351	1,281,955
8,840	2,996	13,865	244,842	503,702	233,159	148,980	55,417
11,980	2,702	20,194	379,125	1,027,391	613,390	668,214	427,590
8,247	921	12,054	194,715	880,039	664,102	88,005	85,533
45,761	3,986	42,632	765,527	2,152,527	1,294,621	284,181	341,454
128,503	9,781	136,914	2,250,261	5,581,769	3,056,310	1,087,626	1,296,091
19,443	1,886	22,963	878,860	1,231,792	308,640	147,391	184,587
64,759	3,780	43,793	1,337,655	3,196,356	1,746,369	455,845	367,586
85,025	8,817	197,920	6,429,329	10,640,324	3,919,233	1,219,341	1,074,907
6,888	624	8,993	236,945	433,608	180,158	85,674	90,816

## VICTORIAN FACTORIES—POWER, WORKERS, MANUFACTURING

Nature of Industry.	Factories.	Rated Horse-power of Engines.	Average Number Employed.		Salaries and Wages Paid.
			Males.	Females.	
	No.	H.P.	No.	No.	£
<b>Class 4.—continued.</b>					
Wire and wireworking (including nails) .. .. .	44	2,718	1,094	121	493,761
Stoves, ovens, and ranges .. .. .	20	2,396	899	139	474,025
Gas fittings and meters .. .. .	5	36	254	2	116,036
Lead mills .. .. .	6	663	88	31	49,788
Sewing machines .. .. .	10	47	95	12	40,427
Arms, ammunition .. .. .	5	28,080	1,887	184	883,981
Wireless and amplifying apparatus .. .. .	23	1,183	1,473	411	703,744
Other metal works .. .. .	157	2,116	1,355	272	583,851
<b>Class 5.—Precious Metals, Jewellery, and Plate .. .. .</b>	<b>224</b>	<b>5,073</b>	<b>2,872</b>	<b>489</b>	<b>1,307,300</b>
Jewellery .. .. .	79	799	964	170	451,427
Watchers and clocks .. .. .	18	372	459	196	251,571
Gold, silver, and electroplate .. .. .	127	3,902	1,449	123	601,302
<b>Class 6.—Textiles and Textile Goods (not dress) .. .. .</b>	<b>580</b>	<b>71,202</b>	<b>15,975</b>	<b>18,162</b>	<b>11,808,987</b>
Cotton spinning and weaving .. .. .	43	11,055	1,454	1,413	1,072,320
Wool, worsted, spinning and weaving, &c. .. .. .	87	34,160	6,772	5,420	4,526,344
Hosiery and other knitted goods .. .. .	307	8,383	4,590	9,511	4,355,852
Silk, natural .. .. .	7	1,609	176	321	168,745
Rayon, nylon, and other synthetic fibres .. .. .	3	1,464	200	80	117,141
Flax mills .. .. .	10	1,896	443	66	205,807
Rope and cordage .. .. .	12	7,231	1,184	707	714,037
Canvas goods tents, &c. .. .. .	34	295	230	194	138,572
Bags and trunks .. .. .	21	316	143	59	65,245
Other .. .. .	56	4,883	783	391	444,924
<b>Class 7.—Skins and Leather (not Clothing or Footwear) .. .. .</b>	<b>281</b>	<b>16,587</b>	<b>4,473</b>	<b>1,170</b>	<b>2,336,118</b>
Furriers and fur dressing .. .. .	69	487	325	214	185,042
Fellmongery .. .. .	28	3,892	846	13	426,094
Tanning and leather dressing .. .. .	44	10,905	2,303	124	1,141,977
Saddlery, harness, and whips .. .. .	12	86	96	35	43,249
Machine belting .. .. .	9	668	122	20	67,825
Bags and trunks .. .. .	106	440	671	653	404,317
Other leather goods .. .. .	13	109	110	111	67,614
<b>Class 8.—Clothing .. .. .</b>	<b>2,326</b>	<b>19,886</b>	<b>14,338</b>	<b>32,997</b>	<b>14,306,071</b>
Tailoring and ready-made clothing .. .. .	532	2,046	3,059	7,461	3,122,569
Waterproof and oilskin clothing .. .. .	12	505	118	347	155,906
Dressmaking .. .. .	604	1,905	1,395	10,717	3,315,538
Millinery .. .. .	67	688	240	1,004	346,869
Shirts, collars, and underclothing .. .. .	141	1,516	557	4,114	1,277,161
Stays and corsets .. .. .	25	486	179	1,088	407,862
Handkerchiefs, ties, and scarves .. .. .	26	104	75	299	145,261
Hats and caps .. .. .	18	1,107	446	256	288,347
Gloves .. .. .	31	168	127	460	156,864
Boots and shoes .. .. .	249	6,038	5,628	5,493	3,832,036
Boot repairing .. .. .	432	598	737	28	115,385
Boot accessories .. .. .	19	264	125	179	92,393
Umbrellas and Walking sticks .. .. .	4	7	19	45	17,668
Dyeworks and cleaning .. .. .	151	4,406	1,585	1,256	976,343
Other .. .. .	15	48	48	150	55,869
<b>Class 9.—Food, Drink, and Tobacco .. .. .</b>	<b>1,835</b>	<b>135,177</b>	<b>26,910</b>	<b>9,695</b>	<b>14,261,146</b>
Grain milling .. .. .	39	10,299	1,215	48	597,352
Cereal foods and starch .. .. .	22	6,306	830	474	502,965
Cattle and poultry foods .. .. .	10	1,083	161	14	80,821
Chaff-cutting and corn-crushing .. .. .	79	2,433	415	29	134,570
Bakeries .. .. .	837	4,341	3,700	949	1,879,182
Biscuits .. .. .	17	1,806	589	666	431,587
Confectionery .. .. .	99	9,515	1,397	1,619	1,001,645

## COSTS AND VALUE OF PRODUCTION, 1948-49—continued.

Fuel and Light Used.	Lubricat- ing Oil and Water.	Repairs to Plant, &c.	Materials Used, Including Containers.	Articles Produced or Work Done.	Value Added.	Land and Buildings.	Plant and Machinery.
£	£	£	£	£	£	£	£
21,276	3,341	38,647	927,479	1,784,411	793,668	345,473	255,867
58,891	2,364	23,641	487,177	1,247,500	675,427	174,631	228,114
2,027	72	817	54,868	207,261	149,477	35,670	9,025
9,157	351	11,301	179,178	290,675	90,688	36,172	21,006
554	67	1,198	19,811	53,419	31,789	22,485	3,745
44,251	3,310	42,685	1,130,130	2,122,179	901,803	1,600,079	3,855,498
17,914	1,324	48,960	1,431,607	2,721,929	1,222,124	220,071	109,838
20,720	2,048	19,206	479,726	1,568,526	1,046,826	382,625	177,313
<b>42,642</b>	<b>3,704</b>	<b>47,451</b>	<b>1,497,483</b>	<b>3,411,910</b>	<b>1,820,630</b>	<b>726,139</b>	<b>413,456</b>
6,954	813	13,792	721,344	1,393,509	650,606	219,015	103,938
4,280	282	11,806	300,366	606,534	239,800	129,758	106,414
31,408	2,609	21,853	475,773	1,411,867	880,224	377,366	203,104
<b>834,751</b>	<b>75,374</b>	<b>1,037,763</b>	<b>30,028,855</b>	<b>50,995,855</b>	<b>19,019,107</b>	<b>6,111,119</b>	<b>6,211,663</b>
92,436	6,749	105,612	3,105,420	5,115,445	1,805,228	907,994	1,040,059
424,981	35,764	412,150	12,872,112	20,762,640	7,017,633	1,949,391	2,091,389
175,687	17,661	357,720	8,471,920	15,886,698	6,863,710	1,977,300	1,783,052
10,321	1,849	20,041	215,637	561,732	313,884	89,584	99,545
17,404	1,221	12,861	202,028	448,940	215,426	48,217	443,193
8,885	2,467	11,458	456,970	775,769	295,989	81,696	86,122
41,635	4,448	70,211	1,922,221	3,159,073	1,120,558	358,921	332,395
2,445	307	3,397	728,887	1,017,506	282,470	139,640	13,500
1,721	325	3,854	203,161	337,760	128,699	45,958	23,765
59,236	4,583	40,464	1,850,499	2,930,292	975,510	512,418	298,643
<b>202,565</b>	<b>33,964</b>	<b>194,915</b>	<b>6,351,561</b>	<b>10,611,061</b>	<b>3,828,056</b>	<b>1,516,013</b>	<b>777,596</b>
4,338	607	4,250	571,076	994,510	414,239	182,511	42,681
117,578	17,721	67,457	2,144,335	3,067,756	720,665	337,641	218,212
70,189	14,722	110,779	2,474,287	4,455,600	1,785,623	561,607	394,081
604	96	603	79,919	148,668	67,446	34,343	3,316
3,095	209	1,551	149,797	290,820	136,168	67,618	45,675
5,774	488	8,170	829,740	1,440,861	596,689	299,273	60,329
987	121	2,105	102,407	212,846	107,226	33,020	13,302
<b>372,634</b>	<b>24,427</b>	<b>467,280</b>	<b>27,437,958</b>	<b>51,111,398</b>	<b>22,809,099</b>	<b>6,881,482</b>	<b>2,814,436</b>
61,617	2,424	59,576	6,765,613	11,828,860	4,939,630	1,422,092	414,809
5,011	296	5,785	274,860	520,891	234,939	104,396	32,761
50,504	1,852	57,700	6,991,699	12,520,012	5,418,257	1,810,902	349,835
12,248	534	14,966	506,987	1,118,720	583,985	250,326	44,685
22,424	1,630	36,528	4,325,615	6,767,904	2,381,707	676,238	211,127
4,101	508	13,913	889,886	1,537,420	620,012	244,235	134,137
1,837	98	2,928	526,186	823,229	292,180	98,020	14,392
18,214	1,048	14,582	263,161	697,002	399,997	88,040	46,753
1,877	137	4,202	253,825	495,082	235,041	73,191	37,022
57,881	5,043	187,387	5,807,671	11,614,506	5,556,524	944,054	846,197
4,361	358	2,146	164,897	476,713	304,951	439,073	49,600
2,007	231	11,256	196,017	391,879	182,368	44,081	17,955
176	3	530	51,701	79,993	27,583	15,990	471
129,639	10,249	54,672	293,548	1,986,241	1,498,133	575,624	607,002
737	16	1,109	126,292	252,946	124,792	45,229	7,680
<b>1,922,670</b>	<b>132,338</b>	<b>1,270,273</b>	<b>71,743,175</b>	<b>101,325,811</b>	<b>26,257,355</b>	<b>13,758,133</b>	<b>10,533,671</b>
100,762	8,218	63,406	8,324,664	9,742,579	1,245,529	725,283	615,283
77,013	8,928	192,100	2,015,583	3,094,815	801,191	504,133	501,711
6,712	744	10,878	630,207	818,593	170,062	83,611	53,737
11,181	1,371	7,844	1,039,329	1,286,093	226,368	125,670	52,411
195,103	10,187	93,876	4,183,996	7,359,116	2,875,954	2,273,933	772,139
39,954	2,215	19,899	727,486	1,638,931	849,377	245,629	235,183
89,925	5,391	54,989	2,996,963	5,476,759	2,329,491	585,200	645,902



## VICTORIAN FACTORIES—POWER, WORKERS, MANUFACTURING

Nature of Industry.	Factories.	Rated Horse-power of Engines.	Average Number Employed.		Salaries and Wages Paid.
			Males.	Females.	
	No.	H.P.	No.	No.	£
<b>Class 9—continued.</b>					
Jam, fruit, and vegetable canning	38	9,597	2,387	1,534	1,474,165
Pickles, sauces, and vinegar ..	20	1,720	420	268	266,709
Bacon curing ..	19	3,412	663	66	299,985
Butter and cheese factories. &c.	145	23,182	3,910	695	2,093,254
Margarine and butterine	14	571	114	16	57,879
Meat and fish preserving, meat extracts ..	16	2,440	774	404	487,317
Condiments, coffee, spices, &c. ..	74	4,100	837	692	564,445
Ice and refrigerating ..	122	28,066	2,358	145	1,186,018
Aerated waters, cordials, &c. ..	104	2,163	940	171	390,967
Breweries ..	7	7,020	1,710	34	923,935
Distilleries ..	9	1,437	252	33	135,192
Winemaking ..	27	386	145	10	42,804
Cider and Perry ..	3	74	30	7	11,073
Malting ..	17	1,807	475	10	249,118
Bottling ..	20	402	361	70	173,518
Tobacco, cigars, cigarettes ..	16	2,183	989	1,126	743,401
Dried fruits and vegetables ..	32	2,107	682	239	316,006
Ice cream ..	21	2,041	257	156	164,615
Sausage skins ..	13	209	333	26	172,843
Other ..	15	6,477	766	194	379,760
<b>Class 10.—Woodworking and Basket-ware</b>	<b>1,093</b>	<b>77,288</b>	<b>12,401</b>	<b>555</b>	<b>4,839,992</b>
Sawmills ..	486	47,892	5,847	122	2,169,200
Plywood mills (including veneers)	5	221	41	5	18,713
Joinery ..	313	10,442	3,152	116	1,265,198
Cooperage ..	10	653	228	1	110,633
Boxes and cases ..	115	12,904	1,742	58	687,223
Woodturning, woodcarving, &c. ..	105	4,329	963	140	384,960
Basket, wicker, bamboo, &c. ..	13	53	86	3	30,261
Perambulators ..	29	222	208	53	100,456
Other ..	17	572	134	57	73,348
<b>Class 11.—Furniture, Bedding, &amp;c.</b>	<b>559</b>	<b>12,508</b>	<b>4,825</b>	<b>748</b>	<b>1,837,766</b>
Cabinet and furniture making ..	437	11,324	4,143	202	1,442,971
Bedding and mattresses ..	39	798	345	229	197,424
Furnishing drapery ..	43	142	162	262	129,128
Picture frames ..	13	42	46	20	19,833
Blinds, window, verandah, &c. ..	27	202	129	35	48,410
<b>Class 12.—Paper, Stationery, Printing, Bookbinding, &amp;c.</b>	<b>686</b>	<b>64,895</b>	<b>12,331</b>	<b>4,119</b>	<b>6,591,211</b>
Newspapers, &c. ..	117	7,136	2,562	232	1,238,931
Printing—Government, &c. ..	3	1,020	759	290	427,195
General printing, &c. ..	414	7,670	4,541	1,659	2,321,622
Stationery and paper products ..	32	1,867	570	565	378,110
Stereotyping and electrotyping ..	10	270	105	13	48,439
Process and photo engraving ..	15	179	325	27	153,850
Cardboard boxes, cartons, &c. ..	38	2,093	838	784	555,679
Paper bags ..	16	440	166	223	129,263
Other paper and printing ..	41	44,220	2,465	326	1,338,122
<b>Class 13.—Rubber</b>	<b>117</b>	<b>34,379</b>	<b>3,638</b>	<b>852</b>	<b>2,142,948</b>
Rubber goods (including tyres made)	36	33,346	3,247	809	1,994,701
Tyre retreading and repairing ..	81	1,033	391	43	148,247
<b>Class 14.—Musical Instruments</b>	<b>17</b>	<b>285</b>	<b>177</b>	<b>9</b>	<b>71,085</b>
Pianos, player and organs ..	12	175	115	3	46,369
Other ..	5	110	62	6	24,716

## COSTS AND VALUE OF PRODUCTION, 1948-49—continued.

Fuel and Light Used.	Lubricating Oil and Water.	Repairs to Plant, &c.	Materials Used, Including Containers.	Articles Produced or Work Done.	Value Added.	Land and Buildings.	Plant and Machinery.
£	£	£	£	£	£	£	£
99,806	14,919	120,900	5,433,678	8,142,900	2,473,597	977,926	966,813
23,344	4,132	21,267	1,292,704	1,968,272	626,825	251,565	198,755
31,916	4,653	14,403	2,457,579	2,997,949	489,398	264,966	128,263
502,644	24,173	223,512	22,071,888	25,655,002	2,882,785	1,777,413	1,805,671
8,190	1,148	3,534	380,062	552,254	159,320	36,641	21,565
50,565	6,850	39,662	2,665,318	3,789,892	1,027,497	363,702	196,759
53,796	8,350	37,035	2,609,891	4,026,584	1,317,512	588,637	331,114
172,289	9,230	115,243	467,862	2,645,192	1,880,568	1,514,946	846,378
20,663	2,148	31,343	949,319	1,799,843	796,370	341,853	237,502
132,296	2,894	65,404	1,924,929	3,329,303	1,203,780	733,955	1,056,521
65,830	1,183	20,789	504,273	938,056	346,981	151,991	221,030
2,443	482	2,915	111,698	207,619	90,081	88,450	57,990
615	96	633	13,473	32,409	17,592	32,817	12,883
50,418	5,331	18,482	1,173,103	1,711,550	464,216	475,764	122,425
5,991	864	5,766	362,887	648,114	272,606	195,831	18,855
20,174	2,191	37,311	4,539,881	6,292,652	1,693,095	409,828	462,732
12,421	1,427	15,585	332,475	818,218	456,310	168,229	141,623
18,621	1,687	19,655	613,808	1,215,837	562,066	182,580	159,744
5,619	1,160	4,726	279,142	543,558	252,911	56,590	24,731
124,379	2,366	29,116	3,640,977	4,592,721	795,883	600,990	645,951
<b>196,121</b>	<b>38,853</b>	<b>364,212</b>	<b>9,624,340</b>	<b>18,141,132</b>	<b>7,917,606</b>	<b>2,244,651</b>	<b>2,069,057</b>
123,376	29,594	241,208	5,024,800	9,174,872	3,755,894	866,180	1,315,951
681	61	1,147	57,996	91,775	31,890	17,346	7,173
24,007	3,050	39,832	2,006,891	3,986,984	1,913,204	623,826	282,569
1,979	661	2,498	100,539	242,073	136,396	27,184	27,626
27,822	3,637	51,281	1,484,883	2,610,156	1,042,533	334,384	238,142
11,392	1,198	20,030	480,627	1,168,837	655,590	233,548	135,610
591	21	732	42,863	103,488	59,281	19,448	3,310
1,226	175	2,713	232,450	402,118	165,554	73,059	16,412
5,047	456	4,771	193,291	360,829	157,264	49,676	42,264
<b>35,166</b>	<b>3,217</b>	<b>63,167</b>	<b>3,625,153</b>	<b>6,944,467</b>	<b>3,217,764</b>	<b>1,427,689</b>	<b>399,691</b>
28,946	2,699	46,410	2,259,655	4,736,659	2,398,949	1,080,732	324,789
3,353	262	10,564	937,563	1,413,812	462,070	162,683	50,478
1,525	151	4,407	251,448	470,366	212,835	105,057	9,438
385	27	167	23,590	60,712	36,543	23,945	1,950
957	78	1,619	152,897	262,918	107,367	55,272	13,036
<b>542,895</b>	<b>33,434</b>	<b>454,623</b>	<b>12,609,354</b>	<b>25,572,876</b>	<b>11,932,570</b>	<b>4,607,143</b>	<b>4,144,683</b>
36,873	6,372	73,086	2,195,138	4,344,973	2,033,504	837,442	805,982
7,612	1,048	7,462	330,631	939,372	592,619	198,654	69,560
49,659	7,449	112,363	3,305,384	7,419,340	3,944,485	1,804,720	1,462,069
10,959	786	16,088	984,203	1,744,823	732,787	277,622	269,340
2,362	92	1,995	30,993	124,932	89,490	36,138	25,521
2,859	350	2,682	55,390	314,326	253,045	105,315	34,581
10,637	2,016	23,350	1,661,877	2,903,018	1,205,138	390,620	278,543
2,686	514	8,363	685,589	903,810	206,658	95,474	90,061
419,248	14,807	209,234	3,360,149	6,878,282	2,874,844	861,158	1,109,026
<b>335,907</b>	<b>20,384</b>	<b>289,306</b>	<b>5,487,179</b>	<b>9,666,834</b>	<b>3,534,058</b>	<b>1,016,931</b>	<b>1,051,083</b>
317,581	19,462	271,568	5,242,487	9,096,889	3,245,791	788,441	936,037
18,326	922	17,738	244,692	569,945	288,267	228,490	115,046
<b>1,242</b>	<b>275</b>	<b>2,334</b>	<b>36,897</b>	<b>136,482</b>	<b>95,734</b>	<b>56,797</b>	<b>17,365</b>
505	211	337	18,013	75,919	56,853	46,957	3,118
737	64	1,997	18,884	60,563	38,881	9,840	14,247

## VICTORIAN FACTORIES—POWER, WORKERS, MANUFACTURING

Nature of Industry.	Factories.	Rated Horse-power of Engines.	Average Number Employed.		Salaries and Wages Paid.
			Males.	Females.	
	No.	H.P.	No.	No.	£
<b>Class 15.—Miscellaneous Products..</b>	<b>367</b>	<b>13,716</b>	<b>4,766</b>	<b>2,702</b>	<b>2,675,231</b>
Plastic moulding and products ..	86	5,541	1,600	797	852,975
Brooms and brushes ..	25	1,388	447	196	231,151
Optical instruments and appliances ..	35	222	290	17	115,386
Surgical instruments and appliances ..	50	784	516	120	240,181
Photographic material (including developing, &c.) ..	33	1,624	660	675	515,841
Toys, games and sports requisites ..	73	1,427	646	384	340,143
Artificial flowers ..	8	27	33	221	53,128
Other ..	57	2,703	574	292	326,426
<b>Class 16.—Heat, Light and Power</b>	<b>105</b>	<b>801,575</b>	<b>3,403</b>	<b>23</b>	<b>1,875,386</b>
Electric light and power—					
(i) Government ..	10	723,974	1,520	13	978,605
(ii) Local authority ..	33	64,957	464	..	222,061
(iii) Companies ..	25	3,367	61	1	20,794
Gas works—					
(i) Local authority ..	8	85	88	..	38,612
(ii) Companies ..	29	9,192	1,270	9	615,314
<b>Total all Classes</b>	<b>12,702</b>	<b>1,617,088</b>	<b>208,184</b>	<b>83,822</b>	<b>112,410,440</b>

## INDIVIDUAL INDUSTRIES.

The salient features of the chief industries are set forth in the succeeding pages.

Tanning was one of the earliest industries established in Victoria; in the year 1850 there were thirteen tanneries in the State. Particulars relating to the industry for the year 1939-40 and the past five years are given in the following table:—

## VICTORIA—TANNERIES.

Item.	Year ended 30th June—					
	1940.	1945.	1946.	1947.	1948.	1949.
Number of establishments ..	40	40	44	43	44	44
Number of persons engaged ..	2,182	2,071	2,257	2,478	2,385	2,427
Horsepower of engines used ..	8,038	8,363	9,227	9,410	10,394	10,905
Value of plant and machinery £	237,601	246,288	298,080	343,572	354,257	394,081
Value of land and buildings £	411,915	425,878	497,837	533,771	535,292	561,607
Salaries and wages paid ..	496,068	728,817	778,865	957,733	1,000,531	1,141,977
Fuel, light, and power ..	38,222	50,212	46,577	58,019	63,033	70,189
Value of materials used ..	1,647,665	1,895,000	2,055,072	2,522,950	2,490,024	2,474,287
Value of output ..	2,581,623	3,093,580	3,430,200	4,234,473	4,214,377	4,455,600
Value added to materials ..	850,965	1,072,469	1,227,409	1,542,742	1,543,871	1,785,623
Materials treated						
Cow and ox hides No.	847,697	926,581	916,071	1,051,829	1,028,093	1,027,463
Calf hides ..	486,110	542,036	699,480	551,125	563,085	587,495
Other skins and pelts ..	831,399	1,308,882	1,199,211	1,904,892	1,604,892	984,873
Bark used .. tons	11,218	5,296	5,739	6,358	5,901	5,937
Tanning extract (vegetable) used .. 000 lb.	2,590	8,536	8,536	8,137	7,132	7,175
Sole leather produced .. lb.	13,461,162	13,225,297	13,039,543	14,179,838	13,015,662	14,274,667

COSTS AND VALUE OF PRODUCTION, 1948-49—*continued*.

Fuel and Light Used.	Lubricating Oil and Water.	Repairs to Plant, &c.	Materials Used, Including Containers.	Articles Produced or Work Done.	Value Added.	Land and Buildings.	Plant and Machinery.
£	£	£	£	£	£	£	£
140,015	13,920	161,805	4,387,267	9,077,856	4,374,849	1,506,776	1,199,342
62,226	7,644	95,615	1,404,388	2,962,651	1,392,778	443,179	641,106
4,772	789	9,004	499,246	872,672	358,861	130,225	96,783
2,329	178	3,311	180,228	358,959	172,913	100,770	41,839
4,260	702	7,073	211,299	590,135	366,701	157,346	90,068
23,213	1,950	2,898	543,472	1,362,212	790,679	270,719	123,501
9,244	646	10,946	406,581	1,000,308	572,891	164,725	92,868
706	26	1,297	50,106	134,047	81,912	29,128	6,693
33,165	1,985	31,661	1,091,947	1,796,872	638,114	210,684	106,484
2,596,786	64,441	445,833	2,407,820	9,261,971	3,747,091	3,177,671	17,606,184
2,307,101	10,532	212,758	1,737	4,853,467	2,321,344	2,380,891	11,778,363
£51,548	16,503	29,923	915	589,817	290,928	254,984	877,723
20,050	3,523	4,443	549	69,189	40,624	17,947	69,701
2,083	429	2,949	67,758	117,391	44,172	15,752	90,741
16,004	33,454	195,765	2,336,861	3,632,107	1,050,023	508,097	4,789,656
10,612,058	724,444	8,254,833	244,486,168	446,837,879	182,760,376	73,383,784	76,079,598

The value of leather and leather manufactures and substitutes therefor imported into Victoria from overseas countries during the year ended 30th June, 1949, was £221,135, whilst the value exported overseas for the same period amounted to £834,926.

The manufacture of soap was also one of the earliest of Victorian industries. In the year 1850 the recorded production of the four establishments then operating was 5,840 cwt. of soap. The following table indicates the development which has since taken place.

## VICTORIA—SOAP FACTORIES.

Item.	Year ended 30th June—					
	1940.	1945.	1946.	1947.	1948.	1949.
Number of establishments ..	16	16	16	18	17	17
Number of persons engaged ..	713	712	738	725	700	783
Horse-power of engines used ..	2,742	2,607	2,117	2,227	2,316	2,313
Value of plant and machinery £	186,601	151,571	151,597	153,142	161,384	233,773
Value of land and buildings £	207,550	188,752	185,865	187,049	186,454	181,224
Salaries and wages paid £	141,652	209,025	213,617	221,445	252,016	332,264
Fuel, light, and power £	38,426	57,482	54,884	70,902	84,561	135,752
Value of materials used £	542,553	798,995	858,989	883,845	1,224,953	1,497,649
Value of output ..	£ 1,398,010	1,571,168	1,613,919	1,723,064	2,069,443	2,666,115
Value added to materials £	777,215	668,479	649,520	717,359	700,793	961,349
Materials used—						
Tallow .. .. cwt.	220,195	312,548	285,674	284,053	302,297	334,826
Alkali .. ..	115,912	58,767	59,292	65,525	63,412	68,358
Coconut oil .. ..	49,737	26,146	30,540	21,492	22,979	31,928
Soda ash .. ..	*	38,300	49,141	52,408	49,904	64,098
Output—						
Soap, Household .. cwt.	202,221	139,373	141,287	158,486	143,480	144,100
" Sand .. ..	31,422	19,733	19,266	18,534	23,452	8,073
" Toilet .. ..	23,018	30,983	30,466	31,755	27,636	45,042
" Extracts and powders,,	133,417	159,689	179,110	208,670	217,074	248,350
" All other .. ..	27,106	61,707	48,964	60,565	53,172	50,790
Soda crystals .. ..	22,647	11,538	10,237	10,012	3,990	*

\* Not available.

Items of manufacture not specified above include soft, industrial, and flake soaps, candles, glycerine, &c.

Imports from oversea countries into Victorian ports in the year ended 30th June, 1949, included 314,533 lb. of soap, and 398,350 lb. of soap substitutes valued at £43,497 and £26,593 respectively.

These industries are grouped because some establishments **Bricks, pottery, pipes, and tiles.** which produce bricks also manufacture tiles, and others which produce tiles, also manufacture pipes and pottery. Factories manufacturing cement bricks, pipes, and tiles are not included herein, but are grouped with those making cement and cement products.

### VICTORIA—BRICKS, POTTERY, PIPES, AND TILES.

Item.	Year ended 30th June—					
	1940.	1945.	1946.	1947.	1948.	1949.
Number of establishments ..	83	65	79	85	87	96
Number of persons engaged ..	3,280	1,725	2,468	3,149	3,126	3,244
Horse-power of engines used ..	14,455	10,326	13,987	14,992	15,796	16,787
Value of plant and machinery ..	607,451	395,997	527,321	549,206	578,316	644,876
Value of land and buildings £	543,885	421,513	530,133	550,705	570,734	584,903
Salaries and wages paid ..	685,559	471,066	672,346	988,778	1,120,790	1,346,792
Fuel, light, and power ..	239,243	114,887	174,908	244,734	277,673	367,830
Value of materials used ..	156,775	105,267	146,593	205,326	250,236	331,748
Value of output ..	1,487,502	895,080	1,322,688	1,996,714	2,247,536	2,722,979
Value added to materials ..	1,016,405	635,711	927,143	1,446,812	1,584,263	1,876,306
Production—						
Bricks, common (1,000)	186,835	37,839	83,018	134,538	141,683	153,052
Roofing tiles .. (1,000)	13,288	2,882	5,422	10,182	11,037	11,811
Pipes, agricultural, &c. £	220,531	79,226	142,571	228,769	261,781	322,887
Other earthenware china, &c. £	294,451	409,342	335,873	531,699	560,455	651,585

**Sawmills.** Detailed information in regard to the sawmills of the State for the five years 1944-45 to 1948-49 is given in the table which follows:—

### VICTORIA—SAWMILLS.

Year Ended 30th June.	Number of Mills.	Value of Land and Buildings, Machinery and Plant in Use.	Persons Employed.	Salaries and Wages Paid.	Rough-Sawn Timber Produced.	
					Quantity.	Value.
		£		£	super ft.	£
1945 ..	294	1,137,689	3,797	1,157,506	173,617,625	2,178,792
1946 ..	332	1,289,636	4,493	1,224,797	186,376,570	2,819,697
1947 ..	383	1,526,565	5,068	1,492,266	226,471,660	3,276,764
1948 ..	459	1,762,969	5,440	1,692,347	237,008,701	3,716,648
1949 ..	486	2,182,131	5,969	2,169,200	267,724,071	4,414,533

Prior to 1945-46 figures given in this table related only to Forest sawmills. In consequence of a revision in the statistical sub-classification of industry the table now relates to all sawmills (Forest and Town).

It should be noted that the number of persons employed is comprised of those working in the sawmills only—workers engaged in the felling and in the hauling of timber from forest to mill are excluded from the above figures.

Further particulars of sawmills and the 607 other factories which comprise the wood working group will be found on pages 564 and 565.

The quantity of timber recorded as sawn in firewood sawmills in the year 1948-49 was 314,795 tons, valued at the sawmills at £484,753. There is also a large amount of firewood taken from the forests and from private land which does not pass through these sawmills and its value cannot be reliably estimated. Statistics collected from factories, mines, and quarries show that, during 1948-49, 603,437 tons of firewood, which cost £688,905, were consumed.

The value of production of the Agricultural Implement Industry is extremely liable to fluctuation due to seasonal influences and the effects of varying prices of primary products. In the years affected by the requirements of a war economy, production in this industry and in metal industries generally was restricted accordingly.

#### VICTORIA—AGRICULTURAL AND DAIRYING MACHINERY WORKS.

Item.	Year ended 30th June—					
	1940.	1945.	1946.	1947.	1948.	1949.
Number of establishments ..	79	54	57	60	64	67
Number of persons employed	3,781	4,637	4,905	4,189	4,557	4,903
Horse-power of engines used	9,971	12,517	12,861	13,268	14,193	15,652
Value of land and buildings £	613,775	571,230	609,043	624,340	836,504	1,087,626
Value of plant and machinery £	563,275	838,582	719,690	665,761	1,034,171	1,296,091
Salaries and wages paid £	908,420	1,512,731	1,584,777	1,466,847	1,869,139	2,293,367
Value of materials used £	890,220	1,446,242	1,461,788	1,334,378	1,710,467	2,250,261
Fuel, light, and power used £	55,431	112,466	112,480	90,518	109,576	128,503
Value of output ..	£ 2,142,634	3,658,935	3,747,487	3,440,499	4,406,863	5,581,769

**Bacon curing.** In the following table particulars of bacon and ham curing establishments are given for the year 1940 and the past five years.

## VICTORIA—BACON FACTORIES.

Item.	Year ended 30th June—					
	1940.	1945.	1946.	1947.	1948.	1949.
Number of establishments	18	20	20	20	20	19
Number of persons employed	553	719	715	725	729	729
Horse-power of engines used	3,814	3,828	4,056	4,251	4,533	3,412
Value of land, buildings, plant, &c.	£ 344,909	349,366	346,579	344,293	363,520	393,229
Salaries and wages paid	£ 128,968	215,773	218,321	228,359	250,373	299,985
Value of materials used	£ 916,359	2,130,269	1,808,682	2,073,770	2,150,259	2,457,579
Value of fuel and light	£ 16,631	30,063	27,092	29,818	31,292	31,916
Value of output	£ 1,149,538	2,570,889	2,256,837	2,467,962	2,720,995	2,997,949
Pigs slaughtered for curing	No. 170,905	247,147	206,054	223,386	239,976	205,867
Bacon and ham cured	lb. 17,385,848	26,609,925	20,961,254	24,592,389	24,832,276	22,692,847

**Butter and cheese factories.** The number of butter, cheese, and kindred factories in 1948-49 was 145. Of these 107 were making butter, 29 cheese, 1 concentrated milk, 4 condensed milk, 19 powdered milk (full cream and skim), 3 dried butter milk, 10 casein, and 1 milk sugar. The following table gives some indication of the value of this industry to the State :—

## VICTORIA—BUTTER AND CHEESE FACTORIES, ETC.

Item.	Year ended 30th June—					
	1940.	1945.	1946.	1947.	1948.	1949.
Number of establishments	167	148	148	147	148	145
Number of persons employed	3,194	3,748	3,874	4,285	4,446	4,605
Horse-power of engines	14,594	19,736	20,857	21,356	28,147	23,182
Value of plant and machinery	£ 1,286,131	1,332,534	1,344,427	1,395,350	1,530,640	1,805,671
Value of land and buildings	£ 1,207,095	1,454,364	1,525,425	1,628,180	1,730,366	1,777,413
Salaries and wages paid	£ 806,298	1,162,211	1,235,307	1,471,367	1,755,797	2,093,254
Fuel, light, and power	£ 188,821	308,449	335,250	363,432	391,229	502,644
Value of materials used	£ 12,034,986	11,994,600	13,497,788	16,356,296	17,022,132	22,071,888
Value of output	£ 14,741,260	14,716,135	16,458,087	19,638,430	21,346,980	25,655,002
Added value	£ 2,411,202	2,259,915	2,454,430	2,719,278	3,719,031	2,832,785
Articles produced—						
Butter	lb. 161,289,017	104,832,382	112,180,169	133,027,174	127,044,971	134,486,863
Cheese	lb. 24,379,610	27,340,311	33,405,690	39,457,096	36,212,975	41,108,571
Condensed milk	lb. 29,869,658	76,126,884	80,345,852	74,873,513	78,090,025	82,105,468
Powdered milk, &c. (all kinds)	lb. 26,409,999	32,915,162	36,244,293	43,168,944	44,771,472	52,537,882
Casein	lb. 5,331,163	3,136,286	2,809,033	5,134,974	5,365,047	6,358,597

Further particulars relating to butter and cheese factories will be found on page 564.

**Bakeries (including bread, pastry and cakes).** The statistical definition of a factory (see page 557) excludes from enumeration many small bakeries. Particulars relating to 1948-49 include 837 bakehouses which come within that definition.

The value quoted is the wholesale selling value of the goods at the factory exclusive of all selling and delivery costs.

## VICTORIA—BAKERIES.

Item.	Year ended 30th June—					
	1940.	1945.	1946.	1947.	1948.	1949.
Number of factories ..	597	728	746	805	824	837
Number of persons employed	3,391	3,712	4,112	4,410	4,473	4,649
Horse-power of engines used	2,673	3,393	3,568	3,792	3,905	4,341
Value of land and buildings £	1,266,693	1,556,972	1,667,986	1,998,185	2,035,796	2,273,933
Value of plant and machinery £	451,758	455,041	477,092	543,278	654,026	772,139
Salaries and wages paid £	721,435	1,031,434	930,304	1,082,345	1,179,604	1,379,182
Value of materials used £	2,224,652	2,903,301	2,981,031	3,210,602	3,627,264	4,183,996
Fuel, light, and power used £	87,407	136,110	139,311	152,816	168,984	195,103
Repairs, oil and water used £	36,609	60,349	93,500	82,603	83,420	104,063
Total output ..	£ 3,689,027	4,944,910	5,247,154	5,789,351	6,324,892	7,359,116
Value added ..	£ 1,340,359	1,845,150	2,033,312	2,343,330	2,445,224	2,875,954
Value added per worker £	395	497	494	531	547	618
Flour used—tons (2,000 lb.) ..	105,944	125,679	111,560	129,248	128,865	130,622
Bread made—4-lb. loaves ..	57,017,198	76,398,458	70,080,082	79,238,257	81,589,116	80,786,050
Cakes, pastry, pies ..	£ 1,695,367	2,673,367	2,635,193	3,130,947	3,121,115	3,835,624

**Meat and fish  
preserving  
works.**

Details appertaining to the meat and fish preserving industry for 1939-40 and the past five years are given hereunder—

## VICTORIA—MEAT AND FISH PRESERVING WORKS.

Item.	Year ended 30th June—					
	1940.	1945.	1946.	1947.	1948.	1949.
Number of establishments ..	9	12	12	14	16	16
Number of persons engaged ..	313	1,338	1,089	954	1,077	1,178
Horse-power of engines used	535	2,031	2,128	2,201	2,505	2,440
Value of plant and machinery £	27,458	130,491	139,945	144,386	178,011	196,759
Value of land and buildings £	88,878	187,171	190,646	209,259	351,786	363,702
Salaries and wages paid £	60,631	377,323	310,686	312,079	387,587	487,317
Fuel, light, and power £	4,560	27,643	27,654	28,852	31,105	50,565
Value of materials used £	391,382	2,882,204	2,154,730	1,922,096	2,321,207	2,665,318
Value of output ..	£ 573,563	3,879,860	2,963,365	2,716,064	3,162,127	3,789,892
Value added to materials £	171,641	934,922	747,857	731,443	767,061	1,027,497
Canned meat produced cwt.	65,496	509,624	318,386	322,300	355,145	377,657
Meat extracts .. cwt.	875	5,509	5,669	3,471	*	*
Fish (all kinds) .. cwt.	8,796	6,663	11,593	25,607	23,788	17,878

\* Not available for publication.



**Ice and Refrigeration.** One hundred and twenty-two establishments were included under the industrial Sub-class "Ice and Refrigeration" during 1948-49. There were 2,703 persons employed and the total horse-power of machinery used was 28,066. The value of Land &c. and Plant &c. was £2,361,324 and the value of Output £2,645,192. Particulars of Meat Freezing Works are incorporated in the foregoing figures. No collection of statistics is now made regarding quantities of carcasses treated in the freezing works.

**Imports and exports of meats.** The following statement shows the imports from and exports to oversea countries of frozen, chilled, and preserved meats during the year ended 30th June, 1949 :-

**VICTORIA—MEAT IMPORTED AND EXPORTED OVERSEA,  
1948-49.**

Meats.	Imports.		Exports.	
	Quantity.	Value.	Quantity.	Value.
		£		£
Preserved by cold process—				
Beef .. .. .	..	..	lb. 2,426,953	122,896
Lamb .. .. .	..	..	„ 45,879,001	1,867,851
Mutton .. .. .	..	..	„ 12,620,225	278,064
Pork .. .. .	..	..	„ 3,212,503	212,424
Poultry .. .. .	..	..	(a)	644,470
Rabbits and hares .. .. .	..	..	prs. 14,993,415	2,390,701
Veal .. .. .	..	..	lb. 172,284	6,867
Other .. .. .	..	..	(a)	208,129
Bacon and hams .. .. .	..	..	„ 1,621,095	123,270
Potted and concentrated .. .. .	lb. 9,533	3,684	„ 75,857	27,237
Preserved in tins, &c. .. .. .	„ 57,180	4,733	„ 46,460,459	2,545,970
Sausage casings .. .. .	ewt. 4,575	108,908	ewt. 8,776	386,030
Other .. .. .	(a)	23	(a)	50,921
Total value .. .. .	(a)	117,348	(a)	8,864,830

(a) Value only.

**Flour Mills.** Victorian flour mills produce ample flour, &c., to supply all local requirements and a considerable surplus for export. The following table gives particulars of the industry for the year 1939-40 and for the past five years.

## VICTORIA—FLOUR MILLS.

Item.	Year Ended 30th June—					
	1940.	1945.	1946.	1947.	1948.	1949.
Number of establishments ..	36	38	40	40	39	39
Number of persons engaged ..	1,054	1,056	1,021	1,210	1,260	1,263
Horse-power of engines used ..	8,440	9,845	9,561	9,799	10,259	10,299
Value of plant and machinery £	501,585	482,344	497,473	504,767	547,261	615,283
Value of land and buildings £	598,045	664,672	688,849	724,818	715,429	725,233
Salaries and wages paid £	283,595	361,232	343,275	426,400	517,704	597,352
Fuel, light, and power £	55,863	76,398	63,155	83,589	92,024	100,762
Value of materials used £	3,361,425	4,093,174	3,511,565	4,882,267	6,877,656	8,324,664
Value of output £	4,007,867	4,902,557	4,222,476	5,888,438	8,015,452	9,742,579
Value added to materials £	555,368	880,634	599,944	864,975	972,435	1,245,529
Wheat ground into flour, bushels	19,099,585	19,012,208	16,149,846	21,829,022	23,426,290	22,347,473
Flour produced .. tons	397,698	393,036	315,525	449,170	487,806	466,828
(2,000 lb.)						
Bran produced .. "	83,954	76,925	66,177	89,517	105,727	98,876
Pollard produced .. "	90,195	73,723	64,659	95,994	101,364	98,522
Wheatmeal produced .. cwt.	163,179	302,220	339,500	382,357	*242,268	322,232*

\* Prior to 1947-48 "Wheatmeal" included "Stock Food".

During the year ended 30th June, 1949, 272,887 tons of flour, valued at £10,802,761 were exported from Victorian ports to countries beyond Australia.

**Jam, pickle, and sauce works.** Particulars relating to jam, pickle, and sauce factories and fruit and vegetable canning factories are given in the table hereunder, which shows the main items of output, &c., for the year 1939-40 and for the past five years.

## VICTORIA—JAMS, PICKLES, SAUCES, PRESERVES, ETC.

Item.	Year Ended 30th June—					
	1940.	1945.	1946.	1947.	1948.	1949.
Number of establishments ..	45	60	52	54	52	58
Number of persons engaged ..	3,441	5,991	4,864	4,598	4,368	4,609
Horse-power of engines used ..	4,328	8,752	8,891	9,606	10,364	11,317
Value of plant and machinery £	358,401	712,849	683,355	864,382	1,007,063	1,165,568
Value of land and buildings £	714,648	1,060,335	1,046,513	1,034,574	1,092,770	1,229,491
Salaries and wages paid £	635,018	1,476,204	1,267,550	1,306,348	1,465,618	1,740,874
Fuel, light, and power used £	43,324	131,909	90,608	94,282	98,189	123,150
Value of materials used £	2,882,719	6,376,148	5,749,253	5,859,505	6,234,102	6,726,382
Value of output .. £	4,439,409	9,579,780	8,172,809	9,037,111	9,614,490	10,111,172
Fresh fruit used .. cwt.	1,022,991	1,073,382	973,830	1,073,266	1,314,468	1,031,793
Sugar used .. "	403,260	503,914	536,890	533,496	595,463	501,888
Output of—						
Jams and jellies .. cwt.	462,672	568,502	584,972	600,061	687,709	502,230
Fruit preserved in liquid ..	786,266	695,947	561,887	785,329	923,818	790,189
Fruit pulp .. "	140,266	121,534	140,403	70,910	128,106	99,613
Sauce .. pints	11,128,988	18,837,150	16,252,192	10,366,986	13,192,172	14,255,002
Pickles and chutney .. "	2,451,985	4,066,654	4,984,520	2,447,263	3,131,962	2,882,772

**Beet Sugar Industry.** The Victorian Government operated a beet sugar factory at Maffra until it was sold on 12th May, 1949. A brief history of the beet-sugar industry since its establishment in Victoria was given in the *Year-Book*, 1937-38.

The following table contains particulars relating to the production, &c., of beet sugar for the ten years ended 30th June, 1948:—

### VICTORIA—BEET SUGAR PRODUCTION.

Year Ended 30th June.			Area.	Beet Yield.	Sugar Content.	Sugar Produced.
			Acres.	Tons.	%	Tons.
1939	..	..	4,268	13,454	14·83	1,507
1940	..	..	4,234	42,898	18·65	6,250
1941	..	..	3,588	27,031	16·29	3,279
1942	..	..	2,866	24,546	15·82	2,769
1943	..	..	955	5,997	17·13	678
1944	..	..	836	6,975	16·11	704
1945	..	..	485	3,200	(For Fodder only)	
1946	..	..	108	975		
1947	..	..	753	9,170	15·95	1,014
1948	..	..	553	6,362	16·01	584

Prices paid to growers for beet usually vary annually in accordance with the sugar content and the Australian price of sugar. The prices per ton during each of the last five years, in which sugar was produced, were as follows:—1941-42, 43s.; 1942-43, 48s.; 1943-44, 50s.; 1946-47, 59s.; and 1947-48, 60s.

The decline in the area under beet in 1943-4-5-6 can be attributed to the impact of a war economy which caused a general reorganization of industry. After a lapse of two years sugar was again produced in 1946-47, but the production of beet sugar in Victoria was discontinued at the end of the 1947-48 season.

#### Breweries and Distilleries.

Particulars regarding breweries and distilleries for the year 1939-40 and for the past five years are set forth in the succeeding tables.

### VICTORIA—BREWERIES.

Item.	Year ended 30th June—					
	1940.	1945.	1946.	1947.	1948.	1949.
Number of breweries ..	9	8	8	8	7	7
Number of persons engaged ..	1,602	1,385	1,526	1,664	1,651	1,744
Horse-power of engines ..	6,611	6,597	6,612	6,592	6,546	7,020
Value of plant and machinery £	934,877	818,950	815,857	821,634	881,287	1,056,521
Value of land and buildings £	791,995	752,040	748,895	745,043	708,287	733,955
Salaries and wages paid £	551,710	561,767	621,716	702,171	759,332	923,935
Fuel, light, and power used £	66,928	75,340	75,943	96,943	108,377	132,296
Value of materials used £	1,367,625	1,372,644	1,399,001	1,389,077	1,571,910	1,924,929
Value of output ..	3,101,825	2,718,027	3,013,132	3,056,715	3,156,136	3,329,303
Value added to materials £	1,515,038	1,200,780	1,447,937	1,456,826	1,391,155	1,203,780
Materials used—						
Sugar .. cwt.	128,053	124,321	139,102	128,569	134,187	149,394
Malt .. bush.	1,036,711	989,614	1,016,854	1,133,770	1,230,794	1,387,310
Hops .. lb.	842,939	830,179	879,377	867,277	921,979	999,543
Beer and stout made gals.	32,318,251	31,787,067	35,484,347	36,174,827	39,339,768	44,225,823

## VICTORIA—DISTILLERIES.

Item.	Year ended 30th June—					
	1940.	1945.	1946.	1947.	1948.	1949.
Number of distilleries	8	9	9	9	9	9
Number of persons engaged	82	175	238	275	266	285
Horse-power of engines	831	1,429	1,443	1,490	1,395	1,437
Value of plant and machinery £	150,159	189,491	207,729	196,834	200,494	221,030
Value of land and buildings £	216,885	196,671	161,976	157,185	153,910	151,991
Salaries and wages paid £	24,426	63,405	88,337	98,936	118,695	135,192
Fuel, light, and power £	7,866	26,217	30,344	48,241	49,528	65,830
Value of materials used £	65,961	338,200	467,260	453,452	472,736	504,273
Value of output	£ 166,570	636,728	887,862	1,000,846	928,165	939,056
Materials used—						
Wine .. .. gals.	648,534	581,708	1,117,090	1,349,891	1,739,388	1,899,243
Malt .. .. bush.	51,722	183,366	206,134	247,136	244,976	229,440
Other grain .. bush.	71,051	248,718	354,322	348,237	242,214	331,160
Molasses raw sugar, &c. 1,000 lbs.	388	35,433	32,358	35,857	33,650	41,561
Spirits distilled in distilleries proof gals.	455,113	3,501,376	3,720,276	3,827,672	3,647,749	4,116,260
Spirits distilled by vinegrowers proof gals.	14,568	12,262	12,328	13,485	19,316	21,481

The sixteen establishments engaged in the manufacture of tobacco, cigars, and cigarettes during 1948-49 which conformed to the statistical definition of a factory gave employment to 2,115 persons, who were paid £743,401 in wages and who used machinery, plant, land, and buildings valued at £872,560. The subjoined table shows the quantity of tobacco leaf used by and the output of the full number of licensed establishments for the past ten years:—

## VICTORIA—TOBACCO FACTORIES.

Year Ended 30th June.	Leaf Operated on.		Production.		
	Australian.	Imported.	Tobacco.	Cigars.	Cigarettes.
	lb.	lb.	lb.	No.	No.
1940 ..	1,753,752	5,069,611	5,043,425	21,654,357	1,219,518,315
1941 ..	1,842,953	5,432,331	5,131,890	25,273,046	1,419,168,642
1942 ..	1,927,629	5,922,807	5,538,393	27,107,268	1,515,517,910
1943 ..	1,973,027	5,722,124	5,829,487	19,914,219	1,350,087,444
1944 ..	1,838,650	5,815,429	5,864,285	14,802,342	1,333,952,191
1945 ..	1,799,295	5,769,847	5,841,035	14,320,780	1,293,700,665
1946 ..	1,698,514	6,051,854	5,988,762	13,446,593	1,316,541,823
1947 ..	1,363,490	7,336,030	6,778,174	13,550,760	1,419,855,646
1948 ..	1,085,772	7,554,342	6,559,471	15,814,597	1,465,614,252
1949 ..	1,137,753	7,315,033	6,188,846	15,697,065	1,532,942,025

**Woollen mills.**

Victorian manufacturers supply approximately half of the Australian requirements in woollen piece goods. They have also developed an oversea export trade in wool tops, noils, and waste, the value of which, for the year 1948-49, was £2,144,909.

**VICTORIA—WOOLLEN MILLS.**

Item.	Year Ended 30th June—					
	1940.	1945.	1946.	1947.	1948.	1949.
Number of establishments ..	56	67	65	68	76	87
Number of persons employed ..	11,039	11,363	11,094	11,345	11,298	12,192
Horse-power of engines ..	30,917	32,524	30,769	31,642	32,045	34,160
Value of plant and machinery £	1,722,679	1,459,495	1,410,896	1,501,309	1,703,135	2,091,389
Value of land and buildings £	1,314,754	1,594,797	1,600,950	1,697,417	1,836,130	1,949,391
Salaries and wages paid £	1,823,136	2,817,138	2,855,086	3,193,537	3,606,286	4,525,344
Fuel, light, and power £	219,869	292,667	257,994	341,251	350,788	424,981
Value of materials used £	4,248,982	6,684,542	6,263,676	7,149,370	8,183,847	12,872,112
Value of output ..	£ 7,955,722	11,823,664	11,752,967	13,317,719	15,484,006	20,762,640
Added value ..	£ 3,273,050	4,496,264	4,900,275	5,497,008	6,523,270	7,017,633
Scoured wool used .. lb.	26,196,498	36,737,722	33,956,769	36,130,730	38,531,205	32,172,205
Cotton used .. lb.	958,130	83,968	209,216	212,138	117,503	52,007
Tweed and cloth made sq. yds.	15,482,349	15,671,208	16,079,393	18,630,021	19,472,809	19,889,487
Flannel made .. sq. yds.	1,307,599	1,627,997	1,815,504	1,903,137	1,729,188	1,914,434
Blankets .. pairs	645,324	1,064,141	651,212	442,459	447,478	439,380
Rugs and shawls .. No.	104,734	11,911	23,332	40,161	31,829	69,132

**Hosiery and Knitting.**

Early records show that, in the year 1886-87, there were three hosiery factories in Victoria, employing 56 hands. The capital value of land, buildings, and machinery was £2,080. The following table shows the main details relating to this industry for 1940 and the past five years:—

**VICTORIA—HOSIERY AND KNITTING.**

Item.	Year ended 30th June—					
	1940.	1945.	1946.	1947.	1948.	1949.
Number of establishments ..	231	250	255	267	278	307
Number of persons employed—						
Male ..	4,225	2,818	3,336	4,156	4,479	4,590
Female ..	9,071	8,122	8,200	8,906	9,262	9,511
Salaries and wages paid £	1,928,655	2,328,847	2,501,753	3,104,940	3,694,131	4,355,852
Value of land and buildings £	1,250,498	1,489,061	1,546,500	1,622,449	1,747,451	1,977,300
Value of plant and machinery £	1,162,954	868,495	892,739	995,814	1,223,888	1,783,052
Value of materials used £	3,420,147	4,278,006	4,408,784	5,309,933	6,639,500	8,471,920
Fuel, light, and power £	93,883	110,461	123,117	145,620	150,104	175,687
Value of output ..	£ 6,851,475	8,288,324	8,615,732	10,815,971	13,496,207	15,886,697
Added value ..	£ 3,189,646	3,717,604	3,870,150	5,090,601	6,398,270	6,863,710
Yarn used—						
Woollen and worsted lb.	4,957,438	7,713,200	5,763,239	6,715,598	7,427,925	7,453,769
Cotton .. lb.	3,804,668	3,794,826	3,189,953	4,505,276	4,486,578	3,940,217
Silk .. lb.	718,592	8,553	277	73,988	279,984	270,706
Rayon .. lb.	3,493,879	2,935,052	3,072,083	2,843,608	3,180,327	3,355,681
Stockings made .. doz. pair	*1,805,444	*823,517	*929,484	*1,158,260	*1,227,141	*1,185,495
Socks made .. doz. pair	†1,318,437	†1,347,054	†1,191,592	†1,306,357	†1,492,210	†1,544,559
Garments made .. number	21,581,804	18,772,896	16,696,080	19,639,500	20,967,360	19,218,288

\* Women's socks and stockings only.

† Includes men's socks and stockings, doz. pair—1939-40, 1,040,199; 1944-45, 1,067,046; 1945-46, 841,957; 1946-47, 968,562; 1947-48, 1,022,440; 1948-49, 1,047,264; Children's socks and stockings, doz. pair—1939-40, 278,238; 1944-45, 280,008; 1945-46, 349,635; 1946-47, 337,795; 1947-48, 469,770; 1948-49, 497,295.

Boots and  
Shoes.

Particulars relating to factories manufacturing boots and shoes are shown in the following table:—

## VICTORIA—BOOTS AND SHOES.

Item.	Year ended 30th June—					
	1940.	1945.	1946.	1947.	1948.	1949.
Number of establishments ..	168	182	195	210	231	249
Number of persons employed	10,491	8,704	9,464	10,752	11,039	11,121
Horse-power of engines used	4,518	6,219	5,337	5,229	5,651	6,038
Value of plant, machinery, land, and buildings ..	£ 1,162,203	1,307,608	1,373,385	1,511,817	1,693,704	1,790,251
Salaries and wages paid	£ 1,783,144	2,205,611	2,353,753	2,923,519	3,302,882	3,832,036
Fuel, light, and power	£ 31,058	37,414	37,505	41,316	48,457	57,881
Value of materials used	£ 2,964,461	4,260,161	4,020,905	4,832,669	5,164,190	5,807,671
Value of output ..	£ 5,512,542	8,234,686	7,765,401	9,193,925	10,332,454	11,614,506
Boots and shoes made pairs	8,016,146	7,864,401	7,031,105	7,302,844	7,804,994	7,323,018
Slippers made .. pairs	4,212,039	2,882,816	3,246,022	4,833,405	4,749,785	4,549,043

Information in the next table relates to industries associated with the manufacture of dress. The figures shown represent, for each of the past five years, the sum of the undermentioned industries:—Clothing, tailoring, dressmaking, millinery, underclothing and hats and caps.

Dress  
(exclusive of  
boot)  
factories.

## VICTORIA—DRESS (EXCLUSIVE OF BOOT) FACTORIES.

Year ended 30th June—	Number of Factories.	Number of Persons Employed.			Salaries and Wages Paid.	Value of Materials Used.	Value of Output.
		Males.	Females.	Total.			
1945 .. ..	1,105	3,498	21,009	24,507	£ 4,913,066	£ 10,495,697	£ 18,341,605
1946 .. ..	1,162	4,222	21,776	25,998	4,993,573	10,660,720	19,294,628
1947 .. ..	1,216	5,270	23,182	28,452	6,122,992	12,999,733	23,419,798
1948 .. ..	1,299	5,509	24,124	29,633	7,201,722	16,569,876	29,118,235
1949 .. ..	1,471	6,244	25,996	32,240	9,272,246	20,924,124	36,562,066

Electric  
light and  
power works.

Particulars relating to the electric light and power works of the State are given in the next table.

### VICTORIA—ELECTRIC LIGHT AND POWER WORKS.

Year ended 30th June—	Number.	Value of Machinery and Plant.	Persons Employed.	Wages Paid.	Electricity Generated.	Value of Output.
		£		£	'000 kilowatt hours.	£
1940 .. ..	78	7,467,138	1,445	418,511	1,252,936	2,673,351
1941 .. ..	73	8,040,055	1,417	454,182	1,385,038	2,980,947
1942 .. ..	71	8,119,400	1,418	486,931	1,539,960	3,415,892
1943 .. ..	70	8,284,916	1,397	544,551	1,648,233	3,837,000
1944 .. ..	72	8,394,868	1,438	595,315	1,671,745	3,779,763
1945 .. ..	70	10,103,146	1,534	612,553	1,714,763	3,993,472
1946 .. ..	69	10,233,183	1,760	681,761	1,803,407	4,167,493
1947 .. ..	67	10,484,417	1,906	752,820	1,838,893	4,025,721
1948 .. ..	67	10,776,348	1,978	967,386	2,081,329	4,248,220
1949 .. ..	68	12,725,787	2,059	1,221,460	2,321,283	5,512,478

Employees engaged in the transmission and distribution of electricity have not been included. In addition to the power stations shown above there is a number of factories which generate electricity mostly for their own use; the recorded total of thousand kwh's generated for each of the past five years was as follows:—1944-45, 102,584; 1945-46, 100,996; 1946-47, 163,174; 1947-48, 178,610; and 1948-49, 182,698.

### STATE ELECTRICITY COMMISSION OF VICTORIA.

The State Electricity Commission was constituted by the *Electricity Commissioners Act* 1918, as amended by the *State Electricity Commission Act* 1920, now consolidated in the *State Electricity Commission Act* 1928. The Act provides for the appointment, for terms not exceeding seven years, of a chairman and three commissioners. The Commission's duties cover—

1. Control of generation, supply, and use of electricity in Victoria.
2. Investigation and, where practicable, development of all possible sources of power.
3. Promotion of the use of electricity.

The Commission is empowered to erect, acquire, and operate electrical undertakings and to operate any business associated therewith; to supply electricity to corporations and to persons outside areas in which there are existing undertakings; to frame safety regulations, register electrical contractors, and to issue licences for electrical mechanics. It controls its own funds and all officers and employees required for the operation of the Act.

A comprehensive generation and transmission system has been established based mainly upon the brown coal deposits at Yallourn, where the installed capacity of generators is 195,000 kW., including

six turbo-alternators of 12,500 kW., four of 25,000 kW., and two of 10,000 kW. (installed at briquette factory). From Yallourn two 132,000 volt lines transmit electricity to terminal stations at Richmond and Yarraville. There are also thermal power stations at Newport "B" and "C" (installed 198,000 kW.) which now carries a substantial portion of the base load, in addition to fulfilling its originally planned role of a peak-load station only, Richmond (installed 15,000 kW.), Geelong (installed 10,500 kW.), and Ballarat (installed 5,900 kW.), and hydro-electric stations at Sugarloaf-Rubicon (installed 26,415 kW.) and Kiewa (installed 26,000 kW.).

These power stations, together with the Melbourne City Council's station at Spencer-street (installed 43,650 kW.), are electrically inter-connected. A regional station is operated at Hamilton (1,987 kW.).

The following extensions to new power stations are in progress or scheduled to proceed: Kiewa 263,000 kW., Yallourn 300,000 kW., Richmond 38,000 kW., Eildon (Sugarloaf-Rubicon) 120,000 kW., Spencer-street 45,000 kW., Shepparton 10,000 kW., Warrnambool 10,000 kW., and Ballarat and Geelong 40,000 kW.

Newport "A" station, transferred from Victorian Railways Commissioners control on 21st January, 1951 (capacity 83,000 kW.), is to be increased by 60,000 kW.

There are eight terminal stations (total kVA 436,250) and two switching stations (18,000 kVA), in addition to which there are 38 main metropolitan sub-stations (aggregating 518,750 kVA), four distribution sub-stations at line voltage (aggregating 16,500 kVA), and 6,091 metropolitan and rural sub-stations (aggregating 613,519 kVA)—grand total, 1,603,019 kVA. High and low tension lines aggregate 7,407 and 6,168 miles respectively, excluding 739 cable miles of underground cables.

The Commission retails direct in 22 of the metropolitan municipalities and bulk supply is given to 11 metropolitan municipalities for subsequent distribution. Rural centres supplied by the Commission at the 30th June, 1950, totalled 714, of which 615 had no supply previously. These figures exclude the provincial cities of Ballarat, Bendigo, and Geelong, where the Commission also operates tramways.

The Commission also operates at Yallourn a briquette factory, the production of which in 1948-49 and 1949-50 amounted to 558,899 and 588,564 tons respectively. The plant includes eight steam presses and thirteen electric presses, with a total capacity of approximately 1,700 tons of brown coal briquettes a day. The bulk of the output is required for electricity generation. By-product electricity amounting to 101.7 and 102.3 million kWh. was generated at the briquette factory during 1948-49 and 1949-50 respectively.

At Morwell work is in progress on the establishment of an open cut and four briquette factories (capacity 2,600,000 tons of briquettes per annum), and by-product electricity (80,000 kW.) will be available to the inter-connected system.



**Gasworks.**

Particulars in regard to gasworks are given below for each of the past five years.

**VICTORIA—GASWORKS.**

Year ended 30th June—	Number of Works.	Persons Employed.	Wages Paid.	Coal Used.	Oil Used.	Gas Made.	Coke Produced.	Value of Output.
			£	Tons.	Gals.	'000 cubic feet.	Tons.	£
1945 ..	39	1,107	389,420	628,383	1,625,056	11,004,662	345,478	2,493,117
1946 ..	39	1,253	425,889	608,942	1,703,068	10,862,865	347,149	2,436,024
1947 ..	39	1,230	442,718	622,232	1,561,098	10,903,505	343,022	2,397,860
1948 ..	39	1,337	577,636	709,512	1,213,257	12,166,560	389,505	3,114,351
1949 ..	37	1,367	653,926	723,201	1,853,830	12,097,409	397,258	3,749,428

**Factory output by classes.**

The following table is an analysis of factory statistics designed to show the relative importance of the various classes of manufacturing in Victoria.

**VICTORIA—VALUE OF ARTICLES PRODUCED IN FACTORIES.**

Class of Industry.	Year ended 30th June—				
	1945.	1946.	1947.	1948.	1949.
	£	£	£	£	£
1. Treatment of non-metallic mine and quarry products ..	2,624,954	3,315,588	4,471,555	6,018,357	7,465,346
2. Bricks, pottery, glass, &c. ..	2,176,842	2,718,311	3,163,659	3,826,545	4,624,885
3. Chemicals, dyes, explosives, paint, oils, and grease ..	21,554,314	20,260,798	22,366,179	26,998,327	30,859,717
4. Industrial metals, machines, implements, and conveyances ..	83,422,824	77,243,145	70,211,858	90,004,030	107,630,278
5. Precious metals, jewellery, and plate ..	957,425	1,349,056	2,130,185	3,012,805	3,411,910
6. Textiles and textile goods (not dress) ..	29,284,607	29,183,535	34,432,762	40,969,968	50,995,855
7. Skins and leather (not clothing or footwear) ..	5,631,579	6,469,308	9,033,530	9,516,197	10,611,061
8. Clothing ..	28,260,412	28,928,234	34,948,122	41,999,675	51,111,398
9. Food, drink, and tobacco ..	70,649,023	70,538,377	79,646,847	89,330,013	101,325,811
10. Woodworking and basket ware ..	9,077,021	9,518,189	11,731,942	15,047,370	18,141,132
11. Furniture, bedding, &c. ..	2,528,483	3,418,440	4,538,526	5,719,557	6,944,467
12. Paper, stationery, printing, bookbinding, &c. ..	14,544,374	15,423,419	18,520,834	21,388,413	25,572,876
13. Rubber ..	5,618,711	6,131,232	7,098,727	8,313,923	9,666,834
14. Musical instruments ..	32,376	46,236	56,671	78,900	136,482
15. Miscellaneous products ..	4,572,797	5,842,021	6,662,701	7,825,674	9,077,856
16. Heat, light, and power ..	6,486,569	6,603,517	6,423,581	7,362,571	9,261,971
Total ..	287,422,311	286,989,408	315,437,679	377,412,025	446,837,879

**Employment in factories.** The average number of persons employed over the whole year in each class of industry is shown below.

### VICTORIA—AVERAGE NUMBER OF PERSONS EMPLOYED IN FACTORIES.

Class of Industry.	Year ended 30th June—				
	1945.	1946.	1947.	1948.	1949.
1. Treatment of non-metalliferous mine and quarry products .. ..	2,025	2,659	3,467	4,263	4,658
2. Bricks, pottery, glass, &c. .. ..	2,644	3,574	4,091	4,124	4,351
3. Chemicals, dyes, explosives, paint, oils, and grease .. ..	15,207	11,961	11,363	11,030	11,180
4. Industrial metals, machines, implements, and conveyances .. ..	97,022	88,421	83,408	89,771	94,187
5. Precious metals, jewellery, and plate ..	1,149	1,602	2,307	3,029	3,361
6. Textiles and textile goods (not dress) ..	29,686	30,215	31,896	32,745	34,137
7. Skins and leather (not clothing or footwear)	4,419	4,558	5,621	5,518	5,643
8. Clothing .. ..	35,899	38,552	42,847	44,506	47,335
9. Food, drink, and tobacco .. ..	33,991	33,811	35,375	35,708	36,605
10. Woodworking and basketware .. ..	8,999	10,139	11,145	11,826	12,956
11. Furniture, bedding, &c. .. ..	2,595	3,724	4,643	5,077	5,573
12. Paper, stationery, printing, bookbinding, &c. .. ..	12,552	13,723	15,526	15,674	16,450
13. Rubber .. ..	3,231	3,644	4,024	4,242	4,490
14. Musical instruments .. ..	53	83	105	123	186
15. Miscellaneous products .. ..	5,520	6,570	6,803	7,320	7,468
16. Heat, light, and power .. ..	2,641	3,013	3,136	3,315	3,426
Total .. ..	257,633	256,249	265,757	278,271	292,006

**Size of factories.** Particulars in the following table show that by comparison with the previous year substantial increases in the number of factories and the persons employed therein were recorded in all size groups.

# VICTORIA—FACTORIES ACCORDING TO NUMBER OF HANDS EMPLOYED.

Showing Annual Percentage Increase or Decrease (Year ended 30th June).										
	1945.	Increase.	1946.	Increase.	1947.	Increase.	1948.	Increase.	1949.	Increase.
Under 4 hands—		%		%		%		%		%
Number of—										
Factories ..	3,232	0.6	3,065	— 5.2	3,087	0.7	3,314	7.4	3,706	11.8
Employees ..	6,108	— 0.6	6,025	— 1.4	6,185	2.7	6,853	10.8	7,560	10.3
4 hands—										
Number of—										
Factories ..	760	2.0	785	3.3	874	11.3	1,025	17.3	1,132	10.4
Employees ..	3,040	2.0	3,140	3.3	3,496	11.3	4,100	17.3	4,528	10.4
5 to 10 hands—										
Number of—										
Factories ..	2,205	5.7	2,520	14.3	2,792	10.8	2,938	5.2	3,259	10.9
Employees ..	15,404	5.5	17,632	14.5	19,087	8.3	20,236	6.0	22,505	11.2
11 to 20 hands—										
Number of—										
Factories ..	1,393	5.9	1,584	13.7	1,718	8.4	1,794	4.4	1,954	8.9
Employees ..	20,552	6.2	23,521	14.4	25,047	6.5	26,440	5.6	29,030	9.8
21 to 50 hands—										
Number of—										
Factories ..	1,159	8.7	1,287	11.0	1,464	8.8	1,517	3.6	1,563	3.0
Employees ..	36,796	7.9	40,876	11.1	45,711	11.8	47,556	4.0	48,797	2.6
51 to 100 hands—										
Number of—										
Factories ..	453	8.9	490	8.2	546	11.4	559	2.4	583	4.3
Employees ..	31,458	9.2	34,314	9.1	38,112	11.4	39,462	3.5	40,919	3.7
Over 100 hands—										
Number of—										
Factories ..	467	— 1.5	464	— 0.7	468	0.9	495	5.8	505	2.0
Employees ..	145,215	— 7.1	132,285	— 8.9	128,911	— 2.6	135,313	5.0	140,034	3.5

Note.—Minus sign indicates decrease.

The composition of the last-mentioned group "over 100 hands" during 1948-49 was as follows:—

	Number of	
	Factories.	Employees.
101 to 200 hands ..	281	38,935
201 to 300 hands ..	98	23,938
301 to 400 hands ..	43	14,782
401 to 500 hands ..	24	10,506
501 to 750 hands ..	34	19,787
751 to 1,000 hands ..	12	10,164
1,001 hands and over ..	13	21,922
	505	140,034

### VICTORIA—PROPORTION OF FACTORIES OF DIFFERENT SIZES.

Size of Factory.	Percentage to Total (Year ended 30th June)—									
	1945.		1946.		1947.		1948.		1949.	
	Factories.	Employees.	Factories.	Employees.	Factories.	Employees.	Factories.	Employees.	Factories.	Employees.
Under 4 hands ..	33.4	2.4	30.1	2.3	28.2	2.3	28.5	2.5	29.2	2.6
4 ..	7.9	1.2	7.7	1.2	8.0	1.3	8.3	1.5	8.9	1.5
5 to 10 ..	22.8	5.9	24.7	6.9	25.5	7.2	25.2	7.2	25.6	7.7
11 to 20 ..	14.4	7.9	15.5	9.1	15.7	9.4	15.4	9.4	15.4	9.9
21 to 50 ..	12.0	14.2	12.6	15.9	13.4	17.2	13.0	17.0	12.3	16.6
51 to 100 ..	4.7	12.2	4.8	13.3	4.9	14.3	4.8	14.1	4.6	14.0
101 and over ..	4.8	56.2	4.6	51.3	4.3	48.3	4.3	48.3	4.0	47.7
Total ..	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

**Occupations  
in factories.**

In the following table the persons employed in factories are grouped according to their occupational status :—

### VICTORIA—OCCUPATIONS OF PERSONS EMPLOYED IN FACTORIES.

Occupations.			Year ended 30th June—				
			1945.	1946.	1947.	1948.	1949.
Working proprietors ..	No.		8,223	8,089	9,045	9,774	10,884
Managers, overseers ..	"		10,145	24,236	25,519	26,753	28,144
Accountants, clerks ..	"		19,549				
Chemists, draftsmen, research staff, &c. ..	No.			3,255	3,027	3,120	3,322
Engine-drivers, firemen ..	"		2,135	9,439	10,622	10,972	11,914
Foremen and overseers ..	"						
Workers in factory or works ..	"		214,876	208,725	215,273	225,515	235,382
Outworkers ..	"		389	2,505	2,271	2,137	2,360
Carters, messengers, others ..	"		2,316				
Total ..			257,633	256,249	265,757	278,271	292,006

Particulars relating to 1945-46, 1946-47, 1947-48, and 1948-49 have been presented in accordance with amendments adopted at the 1945 Conference of Statisticians which provided for the collection of the following types of occupation :—

- (1) Working proprietors.
- (2) Managerial and clerical staff, including salaried managers and working directors.

- (3) Chemists, draftsmen, and other laboratory and research staff.
- (4) Foremen and overseers.
- (5) Workers in factory (skilled and unskilled).
- (6) Carters (excluding delivery only), messengers, and persons working regularly at home for the establishment.

**Outworkers.** The term "outworkers" used in the preceding table relates to persons working for factories in their own homes, but does not include individuals working for themselves. The employment of outworkers is regulated by a special provision of the Factories and Shops Act. They are required to register their names and addresses with the Chief Inspector of Factories, and factory proprietors are forbidden to give work to those who are not so registered.

**Sex distribution in factories.** The average numbers of males and of females employed in factories, and their proportions to the male and female populations, for each of the years, 1939-40 to 1948-49, were as follows:—

#### VICTORIA—EMPLOYMENT OF MALES AND FEMALES IN FACTORIES.

Year Ended 30th June—	Males.		Females.		Total.	
	Number.	Average per 10,000 of Male Population.	Number.	Average per 10,000 of Female Population.	Number.	Average per 10,000 of Total Population.
1940 ..	143,238	1,533	69,223	724	212,461	1,124
1941 ..	161,880	1,745	75,756	781	237,636	1,252
1942 ..	175,691	1,812	82,709	840	258,400	1,322
1943 ..	175,340	1,792	87,017	874	262,357	1,331
1944 ..	175,049	1,780	86,250	858	261,299	1,314
1945 ..	174,424	1,769	83,209	820	257,633	1,285
1946 ..	178,951	1,798	77,298	758	256,249	1,271
1947 ..	188,758	1,875	76,999	745	265,757	1,303
1948 ..	199,003	1,957	79,268	759	278,271	1,350
1949 ..	208,184	1,994	83,822	784	292,006	1,382

Of the total persons employed, males formed 67·4 per cent. in 1939-40 and 71·3 per cent. in 1948-49. As compared with the year 1939-40, the number of males employed increased by 64,946 or 45 per cent. and the number of females employed by 14,599 or 21 per cent.

**Employment of females.** Of the total number of females in factories, 62 per cent. were engaged in the textile and clothing groups of industries, 11 per cent. in the industrial metals, machines, &c., and 12 per cent. in the preparation of food and drink. The extent of female employment in certain industries is shown in the next table :—

## VICTORIA—FEMALE EMPLOYMENT IN FACTORIES, 1948-49.

Industry.	Number Employed.		Females per 100 Males.
	Males.	Females.	
Pharmaceutical and toilet preparations ..	700	849	121
Inks—polishes .. .. .	335	225	67
Cotton .. .. .	1,454	1,413	97
Woollen mills .. .. .	6,772	5,420	80
Hosiery and knitting .. .. .	4,590	9,511	207
Silk, natural .. .. .	176	321	182
Rayon, nylon, and other synthetic fibres ..	200	80	40
Rope and cordage .. .. .	1,184	707	60
Canvas goods, &c. .. .. .	230	194	84
Furriers and fur dressing .. .. .	325	214	66
Bags, trunks, &c. .. .. .	671	653	97
Tailoring and ready-made clothing .. .. .	3,059	7,461	244
Clothing, waterproof .. .. .	118	347	294
Dressmaking, hemstitching .. .. .	1,395	10,717	768
Millinery .. .. .	240	1,004	418
Shirts, collars, underclothing .. .. .	557	4,114	739
Foundation garments .. .. .	179	1,088	608
Handkerchiefs, ties, &c. .. .. .	75	399	552
Hats and caps .. .. .	446	256	37
Gloves .. .. .	127	460	362
Boots and shoes .. .. .	5,628	5,493	98
Boot accessories .. .. .	125	179	143
Umbrellas and walking sticks .. .. .	19	45	237
Dyeworks and cleaning .. .. .	1,585	1,256	79
Cereal foods, &c. .. .. .	830	474	57
Biscuits .. .. .	589	666	113
Confectionery .. .. .	1,397	1,619	116
Jams, fruit, and vegetable canning .. .. .	2,387	1,534	64
Pickles, sauces, vinegar .. .. .	420	268	64
Meat and fish preserving, &c. .. .. .	774	404	52
Condiments, coffee, spices .. .. .	837	692	83
Tobacco, cigarettes, &c. .. .. .	989	1,126	114
Ice cream .. .. .	257	156	61
Bedding mattresses (not wire) .. .. .	345	229	66
Furnishing, drapery .. .. .	162	262	162
Stationery, manufactured .. .. .	570	565	99
Cardboard boxes, cartons .. .. .	838	784	94
Paper bags .. .. .	166	223	134
Photographic material .. .. .	660	675	102
Artificial flowers .. .. .	33	221	670
All other factories .. .. .	166,740	21,518	13
Total .. .. .	208,184	83,822	40

**Child labour  
in factories.**

The main reason for the small proportion of children engaged in factories is that daily attendance at school is compulsory between the ages of 6 and 14 years.

Another reason is the restriction imposed by the Victorian Factories Act on the employment of female children under the age of 15 years unless a special permit is granted by the Chief Inspector of Factories on the grounds of poverty or hardship.

**VICTORIA—FACTORY EMPLOYMENT—AGE GROUPS.**

Date.	Males.				Females.			
	Under 16 Years.	16 and Under 21 Years.	21 Years and Over.	Total Males.	Under 16 Years.	16 and Under 21 Years.	21 Years and Over.	Total Females.
June 15th, 1940	6,060	27,150	105,978	139,188	5,276	23,153	40,531	68,960
" " 1941	5,775	27,248	130,919	163,942	4,664	23,238	49,776	77,678
" " 1942	5,458	20,039	141,481	166,978	3,754	20,900	58,051	82,705
" " 1943	5,251	19,407	143,826	168,484	3,477	20,224	62,422	86,123
" " 1944	5,031	19,928	141,943	166,902	3,731	19,274	59,389	82,394
" " 1945	4,607	20,379	142,117	167,103	3,609	18,473	58,195	80,277
" " 1946	3,449	20,836	155,504	179,789	3,007	17,568	54,630	75,205
" " 1947	2,938	20,091	161,232	184,261	2,801	16,943	56,824	76,568
" " 1948	2,743	18,851	171,096	192,690	2,564	16,627	59,915	79,106
" " 1949	2,806	18,305	179,039	200,150	2,354	16,374	65,245	83,973

*Percentage—*

	To Total Males Employed				To Total Females Employed			
June 15th, 1940	4.35	19.51	76.14	100.00	7.65	33.58	58.77	100.00
" " 1941	3.52	16.62	79.86	100.00	6.00	29.92	64.08	100.00
" " 1942	3.27	12.00	84.73	100.00	4.54	25.27	70.19	100.00
" " 1943	3.12	11.52	85.36	100.00	4.04	23.48	72.48	100.00
" " 1944	3.01	11.94	85.05	100.00	4.53	23.39	72.08	100.00
" " 1945	2.76	12.20	85.04	100.00	4.50	23.01	72.49	100.00
" " 1946	1.92	11.59	86.49	100.00	4.00	23.36	72.64	100.00
" " 1947	1.60	10.90	87.50	100.00	3.66	22.13	74.21	100.00
" " 1948	1.42	9.78	88.80	100.00	3.24	21.02	75.74	100.00
" " 1949	1.40	9.15	89.45	100.00	2.80	19.50	77.70	100.00

**Machinery  
in factories.**

In the following tables are shown the number of factories using mechanical power, and the value of the machinery and plant for each of the ten years, 1939-40 to 1948-49. The value recorded is the depreciated value or book value less any existing depreciation reserve.

## VICTORIA—MACHINERY IN FACTORIES.

Year ended 30th June.	Number of Factories Equipped with Power-driven Machinery.	Rated Horse-power Used. *	Value of Machinery and Plant.
			£
1940 .. ..	8,741	997,768	40,849,523
1941 .. ..	8,678	1,063,200	44,985,756
1942 .. ..	8,527	1,167,102	48,065,805
1943 .. ..	8,426	1,209,668	51,963,258
1944 .. ..	8,988	1,282,764	55,457,719
1945 .. ..	9,318	1,337,871	58,571,064
1946 .. ..	9,851	1,413,958	58,537,394
1947 .. ..	10,563	1,438,472	59,124,802
1948 .. ..	11,270	1,543,848	65,829,201
1949 .. ..	12,367	1,617,088	76,079,598

\* See paragraph below relating to Horse-power.

The nature of the motive power used in the factories of the State is set out in the next table. Establishments using more than one kind of mechanical power are included once only in the table, usually under the power which is principally used.

## VICTORIA—NATURE OF POWER USED IN FACTORIES.

Year ended 30th June—	Number of Factories with Engines Operated by—					Manual Labour.
	Steam.	Gas.	Electricity.	Oil.	Water.	
1940 .. ..	325	112	7,861	437	6	474
1941 .. ..	300	101	7,863	407	7	443
1942 .. ..	280	91	7,770	382	4	391
1943 .. ..	263	73	7,726	358	6	312
1944 .. ..	247	62	8,296	378	5	329
1945 .. ..	231	59	8,651	370	7	351
1946 .. ..	210	59	9,175	396	11	344
1947 .. ..	211	41	9,897	405	9	386
1948 .. ..	215	38	10,550	462	5	372
1949 .. ..	216	34	11,609	504	4	335

The difficulty of obtaining an accurate measure of average horse-power of engines used in factories has been pointed out in previous issues of the *Year-Book*. In 1937 Australian Statisticians decided to discard the "average" as a measure of horse-power and to substitute the "rated" horse-power of engines (a) ordinarily in use, and (b) in reserve or idle.



# VICTORIA—HORSE-POWER OF ENGINES IN FACTORIES, 1948-49.

Class of Engine.	Electric Generating Stations (Maximum Load).	Other Factories.	Total.
Steam—	H.P.	H.P.	H.P.
Reciprocating .. .. .	605	24,504	25,109
Turbine .. .. .	677,617	31,962	709,579
Internal Combustion—			
Gas .. .. .	1,014	2,521	3,535
Petrol or other light oils .. .. .	115	8,279	8,394
Heavy oils .. .. .	12,981	12,309	25,290
Water .. .. .	72,173	1,172	73,345
Total .. .. .	764,505	80,747	845,252
Electric motors driven by—			
(a) Electricity generated in own works .. .. .	27,793	33,961	61,754
(b) Purchased electricity .. .. .	..	710,082	710,082

Reserve or idle horse-power capacity amounted to 111,097, exclusive of that in generating stations.

The total amount and the average amount of salaries and wages paid to persons employed in factories are given in the following table for each of the past ten years.

# VICTORIA—SALARIES AND WAGES PAID IN FACTORIES.

Year ended 30th June.	Drawings by Working Proprietors (excluding Profits).		Salaries Paid to Managers and Clerks. †		Wages Paid to all other Factory Workers. ‡		Total Salaries and Wages Paid.
	Males.	Females.	Males.	Females.	Males.	Females.	
Aggregate Amounts.							
	£	£			£	£	£
1940 ..	2,205,339	139,094	4,682,728	876,390	27,117,013	6,900,162	41,920,726
1941 ..	2,352,463	145,603	5,590,750	1,076,741	34,798,321	8,330,795	52,294,673
1942 ..	2,636,721	158,615	6,728,962	1,410,398	45,451,222	10,772,695	67,158,613
1943 ..	2,827,086	170,772	7,760,216	1,959,005	50,329,054	12,986,978	76,033,111
1944 ..	3,229,601	209,894	8,584,082	2,295,621	50,026,632	13,054,858	77,400,688
1945 ..	3,417,682	248,642	8,878,188	2,342,123	47,237,597	12,103,013	74,227,245
1946 ..	*	*	8,415,206	2,157,676	48,357,567	11,568,765	70,499,214*
1947 ..	*	*	9,492,106	2,224,201	53,543,120	12,734,338	77,993,765*
1948 ..	*	*	10,876,982	2,627,096	65,435,234	14,862,876	93,802,188*
1949 ..	*	*	12,714,268	3,063,591	78,050,654	18,581,927	112,410,440*
Average Amounts.							
	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
1940 ..	315 5 6	189 4 10	359 10 4	142 8 8	220 1 6	110 13 11	193 6 2*
1941 ..	343 0 6	202 4 6	376 1 0	146 13 6	248 5 8	123 1 3	216 9 1*
1942 ..	393 17 10	224 19 9	433 1 4	162 10 6	296 3 7	146 18 4	256 8 6*
1943 ..	434 10 9	253 7 5	467 17 7	189 1 2	330 11 6	170 18 6	286 4 4*
1944 ..	451 15 1	277 5 5	492 11 6	204 9 1	332 9 3	175 15 9	291 17 8*
1945 ..	460 0 11	313 3 0	486 6 4	204 15 4	317 11 9	170 10 3	282 18 3*
1946 ..	..	..	495 13 1	205 4 9	312 15 5	175 2 7	284 1 9*
1947 ..	..	..	520 9 9	215 15 1	330 0 10	193 2 9	303 16 5*
1948 ..	..	..	562 16 4	249 1 8	383 5 3	218 18 5	349 7 2*
1949 ..	..	..	623 9 3	276 13 5	438 17 2	258 15 7	399 17 3*

\* From 1945-46 inclusive, particulars of drawings of working proprietors have not been included in the collection form and the average annual salaries and wages paid have not been computed exclusive of the number of working proprietors and the drawings made by them.

† From 1945-46 inclusive salaries paid to chemists, draftsmen and research staff are included.

‡ From 1945-46 inclusive wages paid to foremen and overseers are included.

The average annual earnings of all employees (excluding working proprietors) increased by £50 10s. 1d. in 1948-49.

The cost of production and the value of the output in each class of manufacturing industry during the year 1948-49 are given in the subjoined statement:—

## VICTORIA—FACTORY COSTS AND OUTPUT, 1948-49.

Class of Industry.	Cost of—				Value of Output.
	Raw Materials Used (including Containers).	Fuel, Light, and Power Used.	Salaries and Wages Paid.	Tools Replaced, Repairs to Plant, Oil and Water Used.	
	1.	2.	3.	4.	5.
	£	£	£	£	£
1. Treatment of non-metalliciferous mine and quarry products .. ..	3,107,468	498,600	1,923,600	265,378	7,465,346
2. Bricks, pottery, glass, &c.	1,049,471	654,420	1,780,162	515,677	4,624,885
3. Chemicals, dyes, explosives, paint, oils, and grease	18,430,066	697,272	4,804,875	600,467	30,859,717
4. Industrial metals, machines, implements, and conveyances ..	46,662,121	1,538,372	39,848,562	2,354,457	107,630,278
5. Precious metals, jewellery, and plate .. ..	1,497,483	42,642	1,307,300	51,155	3,411,910
6. Textiles and textile goods (not dress) .. ..	30,028,855	834,751	11,808,987	1,113,142	50,995,855
7. Skins and leather (not clothing or footwear) ..	6,351,561	202,565	2,336,118	228,879	10,611,061
8. Clothing .. ..	27,437,958	372,634	14,306,071	491,707	51,111,398
9. Food, drink, and tobacco	71,743,175	1,922,670	14,261,146	1,402,611	101,325,811
10. Woodworking and basketware .. ..	9,624,340	196,121	4,839,992	403,065	18,141,132
11. Furniture, bedding, &c...	3,625,153	35,166	1,837,766	60,384	6,944,467
12. Paper, stationery, printing, bookbinding, &c.	12,609,354	542,895	6,591,211	488,057	25,572,876
13. Rubber .. ..	5,487,179	335,907	2,142,948	309,690	9,666,834
14. Musical instruments ..	36,897	1,242	71,085	2,609	136,482
15. Miscellaneous products ..	4,387,267	140,015	2,675,231	175,725	9,077,856
16. Heat, light, and power ..	2,407,820	2,596,786	1,875,386	510,274	9,261,971
Total .. ..	244,486,163	10,612,058	112,410,440	8,979,277	446,837,879

The difference between the sum of the first four columns and the last column in the preceding table represents the amount available for taxation, depreciation, interest, rent, insurance, &c., and funds available for profit. The proportions which this margin and the chief items of the specified costs of production bear to the total value of production in each class of industry are shown in the following table:—

VICTORIA—PROPORTIONATE VALUE OF COSTS, ETC., TO PRODUCTION IN FACTORIES, 1948-49.

Class of Industry.	Percentage of Costs, &c., to Total Value of Output.				
	Materials Used, Including Containers.	Fuel, Light, and Power.	Salaries and Wages.	Tools Replaced, Repairs to Plant, Oil and Water Used.	All Other Expenditure, Interest, and Profit.
	%	%	%	%	%
1. Treatment of non-metallic mine and quarry products ..	41·6	6·7	25·8	3·5	22·4
2. Bricks, pottery, glass, &c.	22·7	14·1	38·5	11·2	13·5
3. Chemicals, dyes, explosives, paint, oils, and grease	59·7	2·3	15·6	1·9	20·5
4. Industrial metals, machines, implements, and conveyances ..	43·4	1·4	37·0	2·2	16·0
5. Precious metals, jewellery, and plate ..	43·9	1·3	38·3	1·5	15·0
6. Textiles and textile goods (not dress) ..	58·9	1·6	23·2	2·2	14·1
7. Skins and leather (not clothing or footwear) ..	59·8	1·9	22·0	2·2	14·1
8. Clothing ..	53·7	·7	28·0	1·0	16·6
9. Food, drink, and tobacco	70·8	1·9	14·1	1·4	11·8
10. Woodworking and basketware ..	53·0	1·1	26·7	2·2	17·0
11. Furniture, bedding, &c...	52·2	·5	26·5	·9	19·9
12. Paper, stationery, printing, bookbinding, &c. ..	49·3	2·1	25·8	1·9	20·9
13. Rubber ..	56·7	3·5	22·2	3·2	14·4
14. Musical instruments ..	27·0	·9	52·1	1·9	18·1
15. Miscellaneous products ..	48·3	1·6	29·5	1·9	18·7
16. Heat, light, and power ..	26·0	28·0	20·2	5·5	20·3
Total ..	54·7	2·4	25·1	2·0	15·8

There are considerable variations in the proportions which the cost of materials and the expenditure on wages bear to the value of the output in the different classes of industries. These are, of course, due to the difference in the treatment required to convert the raw material to its manufactured form. Thus, in class two, the sum paid in wages represents 38·5 per cent. and the cost of raw materials 22·7 per cent. of the value of the finished article, whilst, in class nine, the expenditure on wages amounts to 14·1 per cent. and that on raw materials to 70·8 per cent. of the value of the output.

**Cost of Production.** In the next table the cost of production, the value of the output of factories, and the balance available for profit and miscellaneous expenses are compared for each of the years 1939-40 to 1948-49.

### VICTORIA—COSTS OF PRODUCTION, ETC., AND VALUE OF OUTPUT OF FACTORIES.

Year ended 30th June—	Specified Costs of Production.				All other Costs, &c. *	Total Value of Output.
	Materials, Including Containers.	Fuel, Light, and Power.	Salaries and Wages.	Tools Replaced, Repairs to Plant, Oil and Water Used.		
	£	£	£	£	£	£
1940 .. ..	93,390,751	3,920,967	41,920,726	2,962,196	32,109,761	174,304,401
1941 .. ..	112,024,332	4,622,042	52,294,673	3,701,760	36,706,038	209,348,845
1942 .. ..	136,058,136	5,560,913	67,158,613	4,724,417	43,779,001	257,281,080
1943 .. ..	144,778,354	5,955,767	76,033,111	5,565,072	45,346,636	277,678,940
1944 .. ..	149,189,244	6,177,388	77,400,688	5,950,764	45,929,830	284,647,914
1945 .. ..	152,761,198	6,298,860	74,227,245	5,984,946	48,150,062	287,422,311
1946 .. ..	154,224,950	6,305,727	70,499,214	6,208,244	49,751,273	286,989,408
1947 .. ..	170,223,745	7,201,406	77,993,765	6,516,378	53,502,385	315,437,679
1948 .. ..	203,121,836	8,339,792	93,802,188	7,449,377	64,698,832	377,412,025
1949 .. ..	244,486,168	10,612,058	112,410,440	8,979,277	70,349,936	446,837,879

\* Includes all expenditure not specified on collection form, viz., taxation, depreciation, interest, rent, insurance, &c., and funds available for profit.

These figures are reduced in the succeeding statement to their respective percentages of the total output.

# VICTORIA—PROPORTION OF OUTLAY TO OUTPUT OF FACTORIES.

Year ended 30th June—	Proportion of Outlay to Output.					Total.
	Materials, Including Containers.	Fuel, Light, and Power.	Salaries and Wages.	Tools Replaced, Repairs to Plant, Oil and Water Used.	Other Expendi- ture, Interest, and Profit.	
	%	%	%	%	%	%
1940 .. ..	53·6	2·2	24·1	1·7	18·4	100·0
1941 .. ..	53·5	2·2	25·0	1·8	17·5	100·0
1942 .. ..	52·9	2·2	26·1	1·8	17·0	100·0
1943 .. ..	52·1	2·2	27·4	2·0	16·3	100·0
1944 .. ..	52·4	2·2	27·2	2·1	16·1	100·0
1945 .. ..	53·1	2·2	25·8	2·1	16·8	100·0
1946 .. ..	53·7	2·2	24·6	2·2	17·3	100·0
1947 .. ..	54·0	2·3	24·7	2·1	16·9	100·0
1948 .. ..	53·8	2·2	24·9	2·0	17·1	100·0
1949 .. ..	54·7	2·4	25·1	2·0	15·8	100·0

The ratio of cost of materials to the value of the output of factories was 53·9 per cent. on the average of the last five years, as against 52·8 per cent. in the period 1939-40 to 1943-44. The ratio of salaries and wages to output averaged 25·0 per cent. over the last five years, as against 26·2 per cent. over the period 1939-40 to 1943-44. The proportionate outlay on fuel, light, and power was 2·3 per cent. as against 2·2. in the earlier period. After allocating the proportion for repairs to plant and buildings, replacement of tools, and costs of lubricating oil and of water, the balance available for miscellaneous expenses, rent, interest, and manufacturers' profit was £16 14s. 3d. in every £100 of the total output value in the period 1944-45 to 1948-49, as compared with £16 18s. 10d. in the preceding five-year period

In 1948-49 wages and salaries took 61·5 per cent. of the value added in manufacturing (see page 558), leaving 38·5 per cent. for the payment of expenses not specified above (taxation, depreciation, interest, rent, insurance, &c.), and funds available for profits.

In the following statement the amount of capital invested in machinery, plant, land, and buildings used in connexion with the various classes of manufacturing industries is shown for the year 1948-49.

**Capital  
Invested in  
manufacturing  
plant and  
premises.**

# VICTORIA—VALUE OF MACHINERY AND PLANT, LAND AND BUILDINGS, 1948-49.

Class of Industry.	Value of Land and Buildings.	Value of Machinery and Plant.
	£	£
1. Treatment of non-metalliferous mine and quarry products ..	1,349,941	1,863,102
2. Bricks, pottery, glass, &c. ....	930,785	991,032
3. Chemicals, dyes, explosives, paint, oils, and grease ..	5,896,837	6,217,963
4. Industrial metals, machines, implements, and conveyances ..	22,175,677	19,769,274
5. Precious metals, jewellery, and plate ..	726,139	413,456
6. Textiles and textile goods (not dress) ..	6,111,119	6,211,663
7. Skins and leather (not clothing or footwear) ..	1,516,013	777,596
8. Clothing ..	6,881,482	2,814,436
9. Food, drink, and tobacco ..	13,758,133	10,533,871
10. Woodworking and basketware ..	2,244,651	2,069,057
11. Furniture, bedding, &c. ....	1,427,689	399,691
12. Paper, stationery, printing, bookbinding, &c. ....	4,607,143	4,144,683
13. Rubber ..	1,016,931	1,051,083
14. Musical instruments ..	56,797	17,365
15. Miscellaneous products ..	1,506,776	1,199,342
16. Heat, light, and power ..	3,177,671	17,606,184
Total .. ..	73,383,784	76,079,598

The capital invested in plant, buildings, &c., used in connexion with three classes of industry—food and drink, industrial metals, &c., and heat, light, and power—amounted, in the year under review to £87,020,610, approximately 60 per cent. of the total for all manufacturing industries.

The values of machinery and plant and of land and buildings used in connexion with manufacturing industries and the value of depreciation allowed thereon are shown in the next table for the years 1944-45 to 1948-49. The value recorded is the depreciated value or the book value less any existing depreciation reserve.

# VICTORIA—VALUE OF MACHINERY AND PLANT, LAND AND BUILDINGS, AND DEPRECIATION.

Year ended 30th June—				Land and Buildings.		Machinery and Plant.	
				Value at end of Year.	Depreciation allowed during Year.	Value at end of Year.	Depreciation allowed during Year.
				£	£	£	£
1945	..	..	..	57,808,861	768,690	58,571,064	4,674,061
1946	..	..	..	60,264,953	719,383	58,537,394	4,156,927
1947	..	..	..	62,752,468	748,102	59,124,802	4,634,218
1948	..	..	..	66,229,391	659,998	65,829,201	5,213,588
1949	..	..	..	73,383,784	734,956	76,079,598	6,764,235

**Accidents in factories.** In the appended table the number of accidents in factories is given for the past ten years. The particulars in the table relate to establishments which came within the scope of the Factories Acts in force in the years specified.

### VICTORIA—ACCIDENTS IN FACTORIES.

Year.					Number of Employees.	Number of Accidents.	Percentage of Accidents to Number of Employees.
1940	..	..	..	..	196,263	3,534	1·801
1941	..	..	..	..	224,347	5,592	2·493
1942	..	..	..	..	215,456	6,347	2·946
1943	..	..	..	..	227,407	7,828	3·442
1944	..	..	..	..	229,397	7,235	3·154
1945	..	..	..	..	231,984	6,116	2·636
1946	..	..	..	..	241,705	6,387	2·642
1947	..	..	..	..	256,867	7,104	2·766
1948	..	..	..	..	275,365	6,659	2·416
1949	..	..	..	..	292,667	5,956	2·035

**Manufactures—Penal Department and Blind Institute.** The foregoing tables do not include particulars relating to work of various kinds done at the Pentridge Penal Establishment and at the Royal Victorian Institute for the Blind. At the former establishment the manufacture and process treatment in relation to the following industries are carried on:—Wire netting, textile, tailoring, clothing, footwear, brushware, coir-matting, wood and metal working, knitting, printing, bookbinding, and photography. The estimated value of the output for 1948-49 was £74,562 and, of the materials used, £50,927. The articles produced are used principally by Government Departments. The work carried on by the latter establishment is the manufacture of brushware, brooms, basketware, mats, and matting, and gives employment to 126 persons (113 males and 13 females). The value of the articles produced for the nine months ending 30th June, 1949, was £64,567.

**Factory Statistics by Municipalities.** Although approximately 70 per cent. of the factories in Victoria are located within the Metropolitan area, some of the municipalities outside Greater Melbourne also have important manufacturing industries.

The following table gives factory statistics for the Metropolitan and for the more important extra-metropolitan municipalities for the year 1948-49.

# VICTORIA—FACTORY STATISTICS BY MUNICIPALITIES, 1948-49.

Factories, Fisheries, Mines, &c.

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Municipality.	Number of Factories.	Persons Employed.		Salaries and Wages Paid.	Value of Land and Buildings.	Value of Plant and Machinery.	Value of Materials Used (including Containers).	Value of Articles Produced or Work Done
		Males.	Females.					
		No.	No.	£	£	£	£	£
Melbourne .. .. .	2,679	36,759	22,945	22,218,125	15,354,518	10,418,911	47,920,665	87,120,630
Brunswick .. .. .	533	8,038	5,175	4,765,387	2,493,392	1,981,751	9,446,300	17,973,087
Essendon .. .. .	216	2,691	595	1,207,443	571,572	391,218	2,036,035	3,858,917
Coburg .. .. .	169	2,432	1,470	1,466,690	661,817	548,132	2,844,846	5,277,590
Preston .. .. .	204	3,124	783	1,461,206	1,059,822	586,253	2,794,530	5,249,690
Northcote .. .. .	198	1,806	726	877,651	519,854	355,257	1,171,304	2,731,904
Fitzroy .. .. .	449	7,295	4,110	4,143,299	2,365,133	1,732,720	8,100,344	15,301,606
Collingwood .. .. .	528	12,389	7,349	7,511,510	3,202,195	2,780,878	14,603,158	26,904,985
Kew .. .. .	57	198	138	91,449	128,605	38,598	204,655	379,818
Camberwell .. .. .	182	1,162	922	633,469	440,882	287,967	948,919	2,083,748
Hawthorn .. .. .	222	1,954	1,251	1,124,421	826,732	552,851	1,857,549	3,840,240
Richmond .. .. .	436	12,534	5,391	7,125,417	4,023,268	3,082,612	13,153,406	26,046,463
Prahran .. .. .	437	4,366	2,937	2,526,876	1,618,351	885,572	6,334,360	10,915,272
Malvern .. .. .	205	1,716	703	849,932	696,921	461,691	1,384,645	2,733,860
Caulfield .. .. .	263	1,267	658	583,847	485,327	263,325	1,134,176	2,324,361
Oakleigh .. .. .	92	1,304	304	597,463	408,498	377,671	1,007,711	2,086,159
Sandringham .. .. .	70	602	337	297,599	217,224	108,219	510,626	1,049,570
Brighton .. .. .	127	1,226	497	640,648	406,470	425,381	1,687,563	3,032,267
St. Kilda .. .. .	190	1,176	616	585,841	472,520	229,736	1,099,429	2,267,408
South Melbourne .. .. .	538	16,771	4,042	8,697,145	4,992,671	3,721,779	18,683,513	35,494,813
Port Melbourne .. .. .	127	11,457	1,774	6,246,060	3,143,800	3,329,759	7,069,744	15,630,480
Footscray .. .. .	275	12,481	2,957	6,784,814	4,313,937	6,368,111	21,132,599	33,351,948
Williamstown .. .. .	118	8,668	805	4,297,473	3,526,595	6,168,406	6,944,880	15,299,274
Braybrook .. .. .	108	8,396	1,295	4,476,572	4,990,493	5,724,876	8,522,613	16,407,761
Heidelberg .. .. .	110	1,442	448	741,386	540,989	384,202	2,180,947	4,009,457
Box Hill .. .. .	67	756	191	293,630	253,657	571,543	536,843	1,074,645
Moorabbin .. .. .	101	1,759	878	991,922	573,195	1,043,915	2,382,824	3,877,686
Mordialloc .. .. .	57	700	332	333,479	176,543	163,342	675,753	1,252,144
Chelsea .. .. .	24	164	77	81,955	54,596	24,988	147,176	274,426
Nunawading .. .. .	50	700	173	331,760	208,132	194,818	288,983	931,551
Ringwood .. .. .	24	175	191	110,116	79,865	52,720	299,315	500,175
Other Municipalities .. .. .	27	377	52	186,002	132,884	133,903	404,358	710,259
Total Metropolitan .. .. .	8,883	165,885	70,122	92,336,587	58,940,458	53,391,105	187,509,769	349,992,194



**VICTORIA—FACTORY STATISTICS BY MUNICIPALITIES, 1948-49—continued.**

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*Victorian Year-Book, 1948-49.*

Municipality.	Number of Factories.	Persons Employed.		Salaries and Wages Paid.	Value of Land and Buildings.	Value of Plant and Machinery.	Value of Materials Used (including Containers).	Value of Articles Produced or Work Done.
		Males.	Females.					
		No.	No.	£	£	£	£	£
Werribee ..	36	285	111	108,207	149,873	109,705	1,331,322	2,282,457
Dandenong ..	81	1,500	457	737,958	428,062	393,356	1,454,915	2,587,996
Bacchus Marsh ..	17	219	62	127,560	57,891	76,090	735,207	981,905
*Geelong ..	299	8,240	2,474	4,278,996	2,906,033	3,014,324	8,451,672	16,662,890
Korumburra ..	27	265	143	128,788	84,794	102,902	791,111	1,131,961
Alexandra ..	25	233	29	111,637	192,007	806,143	230,899	702,981
Kyneton ..	43	300	139	131,536	76,807	61,547	305,383	543,779
Castlemaine ..	40	912	236	417,287	124,651	228,657	590,382	1,258,152
Maryborough ..	43	821	351	405,071	93,413	89,551	770,305	1,342,814
†Ballarat (including Sebastopol)	273	4,088	1,690	2,004,768	1,022,241	781,913	3,281,912	6,714,722
†Colac ..	81	725	192	320,034	215,519	182,432	1,182,464	1,743,940
Hampden ..	56	472	128	220,112	132,845	126,163	1,228,399	2,017,636
†Warrnambool ..	75	1,467	448	727,905	532,904	510,151	3,049,809	4,473,760
†Ararat ..	44	401	218	155,168	165,276	202,409	257,410	646,541
Hamilton ..	57	421	39	154,102	118,352	100,548	365,979	629,924
†Portland ..	58	518	62	205,483	134,892	216,930	485,214	879,126
Horsham ..	52	379	148	163,689	164,816	101,424	492,525	768,077
†Stawell ..	49	481	176	220,140	109,950	120,389	636,286	1,064,308
†Mildura ..	111	1,214	425	531,611	328,093	414,848	751,717	1,682,729
†Swan Hill ..	59	376	75	143,729	140,182	160,584	367,941	692,773
Cobuna ..	19	138	25	63,936	40,282	58,866	501,358	630,003
Bendigo (including Eaglehawk)	159	1,966	985	1,010,644	987,792	1,905,769	2,654,216	4,367,602
Strathfeldsaye ..	5	668	36	307,525	238,747	83,503	532,312	958,834
Echuca ..	33	210	62	83,226	54,641	42,830	425,171	583,121
Rodney ..	50	499	408	301,695	361,327	408,528	1,716,197	2,378,893
†Shepparton ..	84	818	232	399,271	364,004	284,575	1,645,379	2,317,190
Benalla ..	46	276	129	118,393	96,011	65,801	480,900	735,928
†Wangaratta ..	63	647	249	319,536	179,778	592,197	1,028,196	1,633,854
Bairnsdale ..	47	275	94	117,118	101,327	67,494	339,382	532,322
Salc ..	37	300	138	129,817	83,365	113,993	304,260	655,731
Maffra ..	18	544	104	295,170	172,492	401,396	2,190,691	2,811,884
Woorayl ..	15	125	40	59,939	74,312	71,300	836,364	944,444
Morwell ..	31	2,060	317	1,268,186	1,471,420	5,928,892	1,801,231	6,618,472
Narracan ..	52	469	92	197,764	102,787	157,531	712,203	1,084,056
Warragul ..	31	299	181	158,561	111,332	89,796	740,207	1,074,059
Buln Buln ..	23	323	28	147,660	65,117	97,184	518,859	849,786
Other Municipalities ..	1,580	9,365	2,977	3,801,631	2,759,991	4,518,772	13,788,621	19,861,035
Total Country ..	3,819	42,299	13,700	20,073,853	14,443,326	22,688,493	56,976,399	96,845,685
Total State ..	12,702	208,184	83,822	112,410,440	73,383,784	76,079,598	244,486,168	446,837,879

\* Includes Corio, Geelong West, and Newtown and Chilwell.

† Includes Shire of same name.

Included in the item "Other Municipalities" in the foregoing table were *inter alia*:—Fern Tree Gully, 46 factories £508,786, value of output; Lillydale, 49, £364,391; Frankston and Hastings, 41, £592,521; Berwick, 37, £211,451; Upper Yarra, 30, £587,421; Healesville, 34, £507,527; Daylesford, 14, £606,499; Otway, 39, £240,999; Heytesbury, 21, £540,439; Dunmunkle, 25, £597,627; Dimboola, 39, £299,188; Kerang, 35, £524,648; Marong, 4, £557,180; Bright, 24, £734,273; Rutherglen, 38, £257,850; Orbost, 30, £382,619; Traralgon, 39, £459,845.

### VALUE OF VICTORIAN PRODUCTION.

The value of production as estimated hereunder is based to a large extent on returns received annually from individual producers throughout the State. As a measure of total production it is incomplete, as it does not include the building and construction industry, it omits factories employing less than four hands (unless power-driven machinery is used) and excludes agriculturists with holdings of less than 1 acre.

Gross value is defined as the value placed on recorded production at the wholesale price realized in the principal markets. In cases where primary products are absorbed locally, or where they become raw material for secondary industry, these points are presumed to be the principal markets. Care is taken to prevent as far as possible all overlapping or double counting. The primary value of dairy production, in accordance with the above definition, is the price paid at the factory for milk or cream sold by the farmer; the value added by the process of manufacture into butter, &c., is included in manufacturing production.

### VICTORIA—GROSS VALUE OF PRODUCTION.

Division of Industry.	Year ended 30th June—				
	1945.	1946.	1947.	1948.	1949.
	£	£	£	£	£
Agriculture .. ..	23,911,774	33,156,746	41,055,961	61,250,238	50,432,196
Pastoral .. ..	27,409,567	20,753,083	32,426,683	47,144,410	58,522,344
Dairying .. ..	17,864,037†	18,866,694†	21,525,932†	23,547,860†	26,844,959†
Poultry and Bees ..	7,455,981	7,506,706	7,617,341	8,754,807	11,105,714
Trapping .. ..	2,553,735	3,271,866	3,175,171	3,626,472	4,029,562
Forestry .. ..	2,884,556	3,127,887	3,840,530	4,523,451	5,284,460
Fisheries .. ..	400,720	548,081	624,094	525,873	606,225
Mining .. ..	2,176,539	2,506,043	3,026,554	3,341,233	3,830,397
Manufacturing* ..	122,377,307	122,406,082	131,496,150	158,501,020	182,760,376
Total .. ..	207,034,216	212,143,188	244,788,416	311,215,364	343,416,233

\* Manufacturing is included at its net or added value because the gross or wholesale-selling value contains so much duplication of products, the finished article of one class of manufacture forming in numerous cases the raw material for others.

† Includes Subsidy—1944-45, £3,226,620; 1946-46, £3,147,000; 1946-47, £2,867,670; 1947-48, £3,423,346; 1948-49, £2,118,602.

The ultimate aim of the valuation of production is to arrive at the sum available for distribution among those concerned in each class of industry, i.e.—

- (a) Workers in all grades of the industry.
- (b) Proprietors (including landlords) of any of the instruments of production concerned.
- (c) Providers of capital, including debenture holders and mortgagees.

It is, therefore, necessary to deduct from the gross values of realization all costs of marketing and production, the former including freight, cartage, brokerage, commission, insurance, and containers, and the latter such items as stock feed, seed costs, manures, spraying, animal dips, fuel, power, water, all other materials consumed in the process of production, and depreciation. Complete details of these costs are not yet available for the forestry and fishing industries in Victoria, but the following table gives the value of production in detail after deduction of marketing costs, and may be considered to represent with a fair degree of accuracy the value of Victorian production at the place of production.

### VICTORIA—VALUE AT THE PLACE OF PRODUCTION.

Produce.	Value in Year ended 30th June—				
	1945.	1946.	1947	1948.	1949.
	£	£	£	£	£
<b>Agriculture .. ..</b>	<b>21,598,093</b>	<b>29,315,445</b>	<b>36,438,799</b>	<b>55,375,993</b>	<b>45,164,048</b>
Barley .. ..	206,589	408,369	695,393	2,252,029	1,095,624
Maize .. ..	59,805	112,558	129,029	140,128	121,768
Oats .. ..	535,928	1,129,836	1,239,044	4,704,161	1,255,072
Wheat .. ..	1,896,500	8,621,711	17,581,748	29,910,971	23,349,112
Onions .. ..	697,289	585,789	396,417	746,422	429,832
Potatoes .. ..	3,064,501	2,377,434	2,210,471	1,969,229	2,586,450
Hay and Straw .. ..	4,650,837	5,704,774	3,875,362	5,178,371	5,579,709
Fruit—					
Orchards .. ..	2,700,113	2,550,527	2,667,005	2,741,361	2,788,965
Vineyards .. ..	2,096,206	2,751,473	2,742,418	3,562,365	3,104,972
Other Crops .. ..	5,690,325	5,072,974	4,901,912	4,170,956	4,902,544
<b>Pastoral .. ..</b>	<b>25,457,318</b>	<b>19,348,301</b>	<b>29,990,974</b>	<b>42,989,486</b>	<b>54,060,585</b>
Wool .. ..	11,149,746	8,955,354	17,336,538	27,082,608	34,197,832
Sheep, slaughtered .. ..	7,533,893	4,736,249	5,958,346	6,862,317	7,726,358
Cattle, slaughtered .. ..	6,773,679	5,656,698	6,696,090	9,044,561	12,136,395
Horses .. ..	..	..	..	..	..
<b>Dairying .. ..</b>	<b>17,237,829*</b>	<b>18,232,630*</b>	<b>20,676,900*</b>	<b>22,671,396*</b>	<b>25,686,607*</b>
Cream for butter .. ..	6,099,988	7,203,179	9,098,464	9,897,433	12,026,065
Milk for cheese .. ..	862,385	1,306,779	1,448,104	1,500,920	2,048,227
Milk for condensing, con- centrating, &c. .. ..	1,454,077	1,563,341	1,769,089	2,017,810	3,118,468
Whole milk consumed .. ..	2,823,019	3,006,575	3,297,225	3,339,990	3,567,523
Pigs .. ..	2,771,740	2,005,756	2,196,348	2,491,897	2,807,722

\* Inclusive of Subsidy—1944-45, £3,226,620; 1945-46, £3,147,000; 1946-47, £2,867,670; 1947-48, £3,423,346; 1948-49, £2,118,602.

VALUE AT THE PLACE OF PRODUCTION—*continued*.

Produce.	Value in Year ended 30th June—				
	1945.	1946.	1947.	1948.	1949.
	£	£	£	£	£
<b>Poultry and Bees .. ..</b>	<b>6,889,068</b>	<b>6,936,341</b>	<b>7,029,677</b>	<b>8,085,634</b>	<b>10,256,968</b>
Eggs .. ..	5,817,338	5,208,664	5,285,687	5,992,999	7,720,672
Poultry .. ..	1,450,606	1,612,496	1,488,245	1,896,567	2,289,280
Honey and beeswax ..	121,124	116,181	255,745	196,068	247,016
<b>Trapping, &amp;c. .. ..</b>	<b>2,451,538</b>	<b>3,174,158</b>	<b>3,036,896</b>	<b>3,434,725</b>	<b>3,776,262</b>
Rabbits and hares ..	325,131	279,220	657,116	1,425,515	2,394,801
Rabbit and hare skins, &c.	2,126,407	2,894,938	2,379,780	2,009,210	1,381,461
<b>Forestry .. ..</b>	<b>2,565,264</b>	<b>2,826,229</b>	<b>3,450,103</b>	<b>4,023,451</b>	<b>4,743,217</b>
Sawmills .. ..	1,340,415	1,675,443	1,947,902	2,113,451	2,655,662
Firewood .. ..	1,178,753	1,118,180	1,437,924	1,840,000	2,007,377
Bark for tanning ..	46,096	32,606	64,277	70,000	80,178
<b>Fisheries .. ..</b>	<b>339,043</b>	<b>465,625</b>	<b>534,828</b>	<b>450,656</b>	<b>521,887</b>
Fish .. ..	336,392	461,846	528,033	446,560	498,736
Crayfish .. ..	1,947	3,613	6,628	4,078	23,069
Oysters .. ..	704	166	167	18	82
<b>Mining .. ..</b>	<b>2,037,838</b>	<b>2,345,366</b>	<b>2,814,424</b>	<b>3,096,868</b>	<b>3,450,984</b>
Gold .. ..	566,211	658,850	932,643	908,153	734,100
Coal—					
Black .. ..	377,624	468,096	386,362	287,976	341,580
Brown .. ..	565,055	641,089	706,462	925,887	1,142,915
Other Metals and Minerals	153,077	120,206	153,908	174,852	253,086
Quarrying .. ..	375,871	457,145	635,049	800,000	979,303
<b>Total Primary .. ..</b>	<b>78,575,991</b>	<b>82,644,095</b>	<b>103,972,601</b>	<b>140,128,209</b>	<b>147,660,558</b>
<b>Manufacturing .. ..</b>	<b>122,377,307</b>	<b>122,406,082</b>	<b>131,496,150</b>	<b>158,501,020</b>	<b>182,760,376</b>
<b>Grand Total .. ..</b>	<b>200,953,298</b>	<b>205,050,177</b>	<b>235,468,751</b>	<b>298,629,229</b>	<b>330,420,934</b>

The values of production of the various classes of industry, as they appear in the previous table for the year 1948-49, are shown hereafter, together with the costs of production where available. The difference between the two figures represents the net value of production or the net return available to the producers for wages, rent, interest, and profits. As previously explained, the deductions are incomplete, and depreciation (see next page) has been here disregarded, but the margin of error is considered to be small in view of the comparative unimportance of the industries concerned from the point of view of production costs.

## VICTORIA—NET VALUE OF PRODUCTION, 1948-49.

Industry.	Value at Place of Production.	Cost of Production.*	Net Value.	Net Value per Head of Population.
	£	£	£	£ s. d.
Agriculture .. ..	45,164,048	9,125,408	36,038,640	17 1 0
Pastoral .. ..	54,060,585	2,136,033	51,924,552	24 11 5
Dairying .. ..	25,686,607	3,428,005	22,258,602	10 10 8
Poultry and Bees ..	10,256,968	2,180,945	8,076,023	3 16 5
Trapping, Forestry, and Fisheries .. ..	9,041,366	803,000†	8,238,366	3 18 0
Mining .. ..	3,450,984	1,279,037	2,171,947	1 0 7
Manufacturing .. ..	182,760,376	..	182,760,376	86 9 7
Total .. ..	330,420,934	18,952,428	311,468,506	147 7 8

\* Costs of production include stock feed, seed costs and pickling, manures, spraying, sheep and cattle dips, power, fuel, water, and all other materials used in production.

† Incomplete.

**Employment in factories.** Every factory in Victoria submits an annual statement showing the number of persons employed on the 15th day of each month, and from these data an index of employment is constructed.

It will be appreciated that, in order to publish figures to the latest possible date, it is necessary to anticipate these annual statements. Consequently, in the table which follows, the figures from July, 1948, are estimates based on the monthly pay-roll tax returns rendered by factories. It is considered that such returns cover 90 per cent. of total factory employment in Victoria.

## INDEX OF FACTORY EMPLOYMENT.

(Base—July, 1933, 136,793 = 1,000.)

Month.	1944-45.	1945-46.	1946-47.	1947-48.	1948-49.	1949-50.	1950-51.
July ..	1,832	1,805	1,887	1,930	1,984	2,018	2,094
August ..	1,829	1,803	1,898	1,940	1,989	2,021	2,096
September ..	1,825	1,771	1,911	1,943	1,992	2,027	2,099
October ..	1,827	1,749	1,913	1,954	1,996	2,038	2,070
November ..	1,826	1,747	1,865	1,954	2,005	2,053	2,092
December ..	1,826	1,747	1,811	1,956	2,005	2,049	2,126
January ..	1,813	1,752	1,812	1,944	2,004	2,055	2,129
February ..	1,830	1,797	1,861	1,968	2,019	2,069	2,146
March ..	1,838	1,826	1,858	1,977	2,037	2,090	2,148
April ..	1,825	1,847	1,854	1,987	2,027	2,086	2,159
May ..	1,812	1,860	1,893	1,984	2,032	2,090	..
June ..	1,808	1,864	1,907	1,987	2,026	2,094	..

\* Revised figures for each month of 1948-49 and July and August respectively for 1949-50.

**Employment  
in Retail  
Trade.**

In peace-time the volume of employment in retail trade is a valuable indicator of economic conditions.

A sample collection of 102 large Victorian retail stores was made by the Government Statist from July, 1933, to December, 1941. This collection was then discontinued because of institution of the pay-roll tax. Figures collected in conjunction with this tax cover all retail establishments whose pay-roll is more than £20 per week.

The following table shows a monthly index of total employment in retail establishments based mainly on the latter source:—

**VICTORIA—INDEX OF RETAIL EMPLOYMENT.**

(Base July, 1941, 58,500 = 1,000.)

Month.	1941-42.	1946-47.	1947-48.	1948-49.	1949-50.	1950-51.
July .. ..	1,000	987	1,052	1,107	1,130	1,146
August .. ..	987	994	1,050	1,100	1,125	1,148
September .. ..	993	1,004	1,058	1,104	1,132	1,150
October .. ..	996	1,014	1,070	1,106	1,130	1,158
November .. ..	1,004	1,053	1,096	1,137	1,154	1,191
December .. ..	1,038	1,069	1,120	1,169	1,167	1,206
January .. ..	964	1,046	1,083	1,125	1,139	1,182
February .. ..	954	1,048	1,090	1,123	1,142	1,181
March .. ..	949	1,045	1,093	1,125	1,144	1,182
April .. ..	935	1,050	1,097	1,127	1,148	1,187
May .. ..	907	1,044	1,099	1,128	1,148	..
June .. ..	895	1,048	1,103	1,132	1,150	..

## BUILDING STATISTICS.

Building statistics collected by the Government Statist and published in the *Year-Books* from 1928-29 to 1947-48 inclusive, were of value in showing the trend of building activities in the State; but, due to acknowledged difficulties in getting complete information, they could not be regarded as an absolute measure of work done.

That particular collection has now been discontinued, and the tables which follow, comprise certain particulars of the building industry in Victoria, collected and compiled by the Commonwealth Statistician.

The figures shown relate to the operations of private contractors, Government authorities and "owner-builders." They exclude the value of land and refer only to new buildings—alterations, additions, renovations, &c., are excluded. The operations of "owner-builders" are included except when they relate to buildings in areas where building permits are not required, nor are they included in the tables relating to employment.

An "owner-builder" is one who is actually building his own house or is having it built under his own direction without the services of a contractor.

VICTORIA—(a) NUMBER OF NEW BUILDINGS AND (b) VALUE  
(WHEN COMPLETED) OF NEW BUILDINGS.  
(Including owner-built houses.)

Period.	New Houses, Flats, Shop Dwellings.			Other New Buildings.		
	Com- menced During Period.	Com- pleted During Period.	Under Con- struction at End of Period.	Com- menced During Period.	Com- pleted During Period.	Under Con- struction at End of Period.

## (a) Number of New Buildings.

Year ended—	No.	No.	No.	No.	No.	No.
30th June, 1946 ..	*	3,688	6,222	*	1,632	300
30th June, 1947 ..	13,882	7,560	12,056	1,453	1,341	401
30th June, 1948 ..	15,987	12,080	15,362	1,880	1,728	600
30th June, 1949 ..	16,170	14,764	16,763	2,327	2,167	735
30th June, 1950 ..	21,579	16,042	22,300	2,497	2,293	1,126

## (b) Value (when completed) of Buildings mentioned above.

Year ended—	£'000	£'000	£'000	£'000	£'000	£'000
30th June, 1946 ..	*	3,838	7,540	*	1,633	2,277
30th June, 1947 ..	17,577	9,515	16,271	2,845	1,552	3,062
30th June, 1948 ..	22,534	16,372	22,911	4,307	1,519	6,662
30th June, 1949 ..	27,808	23,357	29,765	8,517	4,000	11,842
30th June, 1950 ..	39,238	30,044	42,526	7,259	4,629	13,203

\* Not available.

VICTORIA—(a) NUMBER OF NEW BUILDINGS AND (b) VALUE (WHEN COMPLETED) OF NEW BUILDINGS COMPLETED DURING PERIODS MENTIONED AND CLASSIFIED ACCORDING TO KIND.

(Including owner-built houses.)

Period.	Houses,			Flats (Units).	Shops with Dwelling.	All- Other than Private Dwellings.
	Brick, Brick Veneer, Concrete, &c.	Wood.	Other (including Fibro- Cement).			
(a) Number of New Buildings.						
Year ended—	No.	No.	No.	No.	No.	No.
30th June, 1946 ..	1,982	1,190	494	14	8	1,632
30th June, 1947 ..	4,060	2,532	844	86	38	1,341
30th June, 1948 ..	6,510	3,893	1,443	167	67	1,728
30th June, 1949 ..	7,118	5,591	1,569	368	118	2,167
30th June, 1950 ..	6,408	7,699	1,496	246	193	2,293
(b) Value (when completed) of Buildings mentioned above.						
Year ended—	£'000	£'000	£'000	£'000	£'000	£'000
30th June, 1946 ..	2,285	1,158	359	7	29	1,633
30th June, 1947 ..	5,879	2,709	772	99	56	1,552
30th June, 1948 ..	10,047	4,545	1,457	200	123	1,519
30th June, 1949 ..	12,952	7,763	1,827	528	287	4,000
30th June, 1950 ..	13,854	12,937	2,052	663	538	4,629

VICTORIA—NUMBER OF NEW HOUSES ACCORDING TO LOCATION (METROPOLITAN OR OTHER).

(Including owner-built houses but excluding flats, shops with dwellings, converted military huts, &c.)

Period.	Commenced During Period.		Completed During Period.		Under Construction at End of Period.	
	Metro-politan.	Other.	Metro-politan.	Other.	Metro-politan.	Other.
Year ended—	No.	No.	No.	No.	No.	No.
30th June, 1946 ..	*	*	2,017	1,649	4,247	1,888
30th June, 1947 ..	7,711	5,270	4,246	3,190	7,712	3,968
30th June, 1948 ..	8,658	6,220	6,884	4,962	9,486	5,226
30th June, 1949 ..	9,106	6,381	8,237	6,041	10,355	5,566
30th June, 1950 ..	11,292	9,743	8,975	6,455	12,463	8,890

\* Not available.

In the above table metropolitan comprises Melbourne and suburbs within boundaries defined for statistical purposes.



**VICTORIA—NUMBER OF EMPLOYERS AND EMPLOYEES  
ENGAGED ON JOBS CARRIED OUT BY BUILDERS OF  
NEW BUILDINGS.**

(Excluding persons working on houses being built by owner-builders.)

Particulars.	As at—				
	30th June, 1946.	30th June, 1947.	30th June, 1948.	30th June, 1949.	30th June, 1950.
	No.	No.	No.	No.	No.
Contractors (a) ..	2,458	3,094	3,470	3,291	3,317
Sub-contractors (a) ..	2,461	2,931	3,221	3,493	3,614
Wage Earners ..	12,510	16,086	20,037	21,658	24,753
Total ..	17,429	22,111	26,728	28,442	31,684

(a) Actually working on jobs.

**VICTORIA—NUMBER OF TRADESMEN ENGAGED ON JOBS  
CARRIED OUT BY BUILDERS OF NEW BUILDINGS.**

(Including contractor and sub-contractor principals, but excluding persons working on houses being built by owner-builders.)

Tradesmen.	As at—				
	30th June, 1946.	30th June, 1947.	30th June, 1948.	30th June, 1949.	30th June, 1950.
	No.	No.	No.	No.	No.
Carpenters .. ..	6,621	8,907	11,156	12,160	13,703
Bricklayers .. ..	1,877	2,351	2,623	2,550	2,501
Painters .. ..	1,654	1,962	2,231	2,574	3,078
Electricians .. ..	701	921	1,070	1,392	1,222
Plumbers .. ..	1,375	1,693	1,945	2,211	2,264
Builders' Labourers ..	2,586	3,064	3,782	4,131	5,165
Other .. ..	2,615	3,213	3,921	3,424	3,751
Total ..	17,429	22,111	26,728	28,442	31,684

# PART XII.

## STATISTICAL SUMMARY.

### VICTORIA—POPULATION, DWELLINGS AND VITAL STATISTICS.

Year.	Population on 31st December.			Dwellings Occupied and Unoccupied (31st December).	Births.	Deaths.	Marriages.
	Persons.	Males.	Females.				
1836	224	186	38	..	1	3	..
1840	10,291	7,254	3,037	..	358	198	177
1850	76,162	45,495	30,667	..	2,673	780	969
1860	538,234	330,302	207,932	133,634	22,863	12,061	4,351
1870	723,925	397,230	326,695	156,726	27,151	10,420	4,732
1880	858,605	450,558	408,047	178,777	26,148	11,652	5,286
1890	1,133,728	595,519	538,209	241,987	37,578	18,012	9,187
1900	1,196,213	601,773	594,440	253,003	30,779	15,215	8,308
1910	1,301,408	646,482	654,926	287,498	31,437	14,736	10,240
1915	1,424,445	694,210	730,235	327,156	35,010	15,823	12,832
1920	1,527,909	753,803	774,106	347,716	36,214	16,832	14,898
1925	1,684,051	840,817	843,234	396,474	35,922	15,836	13,370
1930	1,792,605	892,422	900,183	438,814	33,127	15,959	11,641
1931	1,803,570	896,429	907,141	439,105	30,332	17,033	10,182
1932	1,813,387	900,663	912,724	438,524	27,464	16,805	11,744
1933	1,824,217	904,868	919,349	451,629	28,392	17,456	12,668
1934	1,836,660	909,806	926,854	456,821	27,828	18,648	13,862
1935	1,841,595	910,740	930,855	462,328	27,884	18,456	15,409
1936	1,849,607	913,959	935,648	469,158	28,883	18,778	15,915
1937	1,856,991	916,974	940,017	476,656	29,731	18,613	16,226
1938	1,871,099	924,034	947,065	485,223	30,344	18,955	17,113
1939	1,883,133	929,470	953,663	493,387	30,493	20,169	17,368
1940	1,914,918	947,037	967,881	502,076	31,962	20,293	22,299
1941	1,946,425	964,619	981,806	511,544	34,406	20,425	20,897
1942	1,962,558	970,729	991,829	513,387	35,927	21,973	23,636
1943	1,981,616	979,549	1,002,067	513,693	39,117	21,327	18,356
1944	1,997,954	986,889	1,011,065	515,433	39,358	20,502	17,857
1945	2,015,107	994,784	1,020,323	515,410	41,200	20,496	16,501
1946	2,039,769	1,006,395	1,033,374	521,574	46,693	21,534	21,405
1947	2,061,689	1,016,950	1,044,739	530,742	47,366	21,442	20,437
1948	2,106,315	1,040,640	1,065,675	535,752	46,099	21,825	20,035
1949	2,164,331	1,073,298	1,091,033	551,702	46,873	21,991	20,066
1950	2,231,255	1,116,962	1,114,293	574,734	49,830	22,341	20,320

## VICTORIA—DIVORCES.\*

Year.	Petitions Filed—			Decrees Granted—			Petitions Dismissed or Withdrawn.
	By Husband.	By Wife.	Total.	To Husband.	To Wife.	Total.	
1921 ..	194	252	446	170	210	380	27
1922 ..	244	234	478	166	204	370	31
1923 ..	236	292	528	193	233	426	30
1924 ..	234	299	533	183	216	399	16
1925 ..	214	321	535	160	285	445	13
1926 ..	261	315	576	186	280	466	13
1927 ..	263	327	590	210	303	513	17
1928 ..	258	346	604	221	260	481	19
1929 ..	238	290	528	225	317	542	13
1930 ..	215	274	489	153	228	381	22
1931 ..	221	257	478	188	229	417	19
1932 ..	217	322	539	181	273	454	19
1933 ..	258	336	594	205	290	495	17
1934 ..	266	400	666	238	380	618	13
1935 ..	334	398	732	254	345	599	15
1936 ..	342	421	763	311	374	685	22
1937 ..	366	526	892	317	479	796	16
1938 ..	391	531	922	317	503	820	25
1939 ..	390	483	873	338	456	794	19
1940 ..	396	494	890	358	459	817	18
1941 ..	435	534	969	376	457	833	25
1942 ..	600	608	1,208	459	494	953	28
1943 ..	854	731	1,585	708	667	1,375	50
1944 ..	1,066	866	1,932	914	756	1,670	30
1945 ..	1,128	939	2,067	933	794	1,727	69
1946 ..	1,177	1,020	2,197	865	754	1,619	70
1947 ..	910	1,023	1,933	1,119	1,147	2,266	125
1948 ..	948	953	1,901	807	853	1,660	80
1949 ..	955	1,080	2,035	800	966	1,766	80
1950 ..	854	1,000	1,854	739	852	1,591	77

\* Excludes Judicial Separations and Marriage Annulments.

VICTORIA—CRIME (ARREST CASES ONLY): POLICE PROTECTION.

Year.	Number.					Numerical Strength of Police Force in Victoria.
	Taken into Custody. *	Summarily Disposed of by Magistrates.		Committed for Trial.	Distinct Persons Convicted after Commitment.	
		Convicted. †	Dismissed. †			
1870.. ..	22,527	14,662	6,957	908	573	} Not available
1880.. ..	22,843	15,045	7,118	680	398	
1890.. ..	37,330	23,609	12,601	1,129	662	
1900.. ..	26,104	17,177	8,352	575	374	
1910.. ..	19,070	11,655	6,912	503	354	1,605
1915.. ..	20,276	11,742	7,973	561	391	1,737
1920.. ..	14,582	9,010	4,813	759	442	1,733
1925.. ..	17,922	11,839	5,435	648	451	1,875
1926.. ..	18,853	12,642	5,492	719	436	1,963
1927.. ..	19,507	13,181	5,579	747	458	1,977
1928.. ..	18,559	12,483	5,385	691	498	2,112
1929.. ..	18,637	12,340	5,387	910	609	2,148
1930.. ..	17,295	12,511	3,899	885	683	2,115
1931.. ..	16,191	11,771	3,405	1,015	678	2,107
1932.. ..	16,464	12,627	2,896	941	628	2,121
1933.. ..	19,874	14,900	3,695	1,279	594	2,148
1934.. ..	18,289	13,282	3,571	1,436	550	2,170
1935.. ..	19,944	15,452	3,026	1,466	596	2,247
1936.. ..	21,016	17,775	1,851	1,390	533	2,289
1937.. ..	20,604	17,104	2,070	1,430	565	2,280
1938.. ..	23,185	18,900	2,394	1,891	642	2,271
1939.. ..	23,490	19,244	2,567	1,679	690	2,313
1940.. ..	23,072	19,205	2,461	1,406	651	2,352
1941.. ..	22,334	19,153	1,982	1,199	705	2,327
1942.. ..	25,057	22,100	1,734	1,223	721	2,318
1943.. ..	25,157	21,791	1,897	1,469	826	2,263
1944.. ..	24,096	20,869	1,790	1,437	792	2,209
1945.. ..	20,442	17,687	1,389	1,366	692	2,131
1946.. ..	22,021	18,851	1,772	1,398	710	2,198
1947.. ..	25,084	22,353	1,117	1,614	785	2,272
1948.. ..	26,627	23,551	1,221	1,855	806	2,386
1949.. ..	28,023	25,234	1,237	1,552	669	2,597

\* Particulars for the years 1900 to 1932 represent arrests while in all other years the numbers of offences with which arrested persons were charged are shown.

† Prior to 1936 cases of drunkenness where offenders were discharged on first appearances are not shown as convictions. Since 1936 these cases have been regarded as convictions.

## VICTORIA—AGRICULTURE—AREA.

Year.	Total Area Cultivated.	Area under:—					
		Wheat.	Oats.	Barley.	Maize.	Rye.	Peas and Beans.
	acres.	acres.	acres.	acres.	acres.	acres.	acres.
1850-51..	52,341	28,510	5,008	2,102	24	..	..
1860-61..	407,740	161,252	86,337	4,123	1,650	112	662
1870-71..	762,031	284,167	149,309	19,646	1,014	1,168	4,366
1880-81..	1,742,949	977,285	134,089	68,630	1,769	1,569	23,378
1890-91..	2,417,527	1,145,163	221,648	87,751	10,357	948	25,992
1900-01..	3,717,002	2,017,321	362,689	58,853	9,389	823	7,812
1910-11..	5,386,247	2,398,089	392,681	52,687	20,151	2,640	11,068
1920-21..	6,425,250	2,295,865	443,636	93,954	24,149	1,717	7,655
1921-22..	6,583,276	2,611,198	318,681	100,127	23,227	1,320	9,423
1922-23..	7,049,429	2,644,314	492,356	102,773	25,846	1,291	12,287
1923-24..	6,976,441	2,454,117	520,654	56,564	29,104	899	12,195
1924-25..	6,976,664	2,705,323	517,229	63,764	23,126	1,029	12,787
1925-26..	6,890,628	2,513,494	437,696	103,395	21,913	978	15,055
1926-27..	7,304,194	2,915,315	303,424	88,896	20,046	864	11,476
1927-28..	7,634,302	3,064,172	529,392	76,768	17,645	791	12,176
1928-29..	8,189,113	3,718,904	347,021	75,451	16,077	711	8,038
1929-30..	8,061,920	3,566,135	630,234	97,678	17,640	854	10,253
1930-31..	9,306,289	4,600,200†	371,024	87,518	16,227	959	9,311
1931-32..	7,552,928	3,565,872	439,626	66,381	15,714	754	9,446
1932-33..	7,749,032	3,230,955	368,846	93,555	16,425	1,480	12,509
1933-34..	7,809,956	3,052,931	525,976	106,339	19,538	1,114	15,364
1934-35..	6,894,147	2,458,583	506,638	87,599	18,727	1,325	9,386
1935-36..	6,797,538	2,323,753	505,623	116,371	20,377	1,117	8,285
1936-37..	6,890,475	2,393,827	381,069	100,003	20,115	1,185	7,780
1937-38..	7,266,910	2,686,057	394,436	139,777	20,879	1,051	8,294
1938-39..	7,562,524	2,748,362	657,999	175,891	18,485	1,109	5,669
1939-40..	7,379,767	2,827,417	439,555	204,239	18,963	1,728	6,819
1940-41..	6,354,609	2,672,728	559,200	187,649	15,382	1,888	9,667
1941-42..	6,833,072	2,757,080	421,942	204,279	9,594	3,829	9,206
1942-43..	5,498,586	2,145,156	428,043	77,842	7,131	4,414	9,596
1943-44..	5,198,252	1,793,428	426,305	83,259	6,598	2,919	6,159*
1944-45..	6,004,249	2,141,729	722,169	129,054	4,544	6,081	7,478*
1945-46..	7,721,154	3,251,393	511,483	134,132	6,809	7,698	8,658*
1946-47..	7,563,330	3,501,135	453,898	138,022	8,107	6,237	7,771*
1947-48..	7,550,455	3,227,162	650,119	164,189	7,968	8,148	9,676*
1948-49..	6,988,526	2,995,705	539,603	195,779	6,460	16,606	11,645*
1949-50..	6,910,090	2,828,273	483,190	236,123	5,136	16,690	16,790*
1950-51..	..	2,735,473	527,217	217,096	4,089	13,160	14,968*

\* Peas only.

† Record Wheat acreage.

VICTORIA—AGRICULTURE—AREA—*continued.*

Year.	Area under :—						
	Potatoes.	Mangel-wurzel and Pumpkins.	Beet, Carrots, Parsnips, and Turnips.	Onions.	Hay.	Green Fodder.	Chicory.
	acres.	acres.	acres.	acres.	acres.	acres.	acres.
1850-51	2,838	..	..	..	13,567	130	..
1860-61	24,841	1,029	1,229	..	90,921	6,021	..
1870-71	39,026	957	1,886	287	163,181	6,868	220
1880-81	45,951	1,284	808	1,056	249,656	9,617	230
1890-91	53,818	892	708	2,238	413,052	10,091	258
1900-01	38,477	636	507	2,815	502,105	18,975	184
1910-11	62,904	1,254	872	6,161	832,669	71,826	467
1920-21	62,687	524	410	8,000	1,333,397	79,524	392
1921-22	63,895	560	401	6,158	1,159,135	89,410	615
1922-23	61,741	684	433	6,954	1,261,408	102,451	739
1923-24	59,306	854	538	4,714	1,277,606	107,371	608
1924-25	61,295	736	238	4,504	1,120,312	99,531	309
1925-26	63,369	1,046	624	5,379	1,013,613	107,873	528
1926-27	66,185	690	286	8,471	1,080,993	87,241	540
1927-28	77,649	568	207	7,659	908,804	94,895	576
1928-29	68,412	429	243	7,673	1,005,063	107,351	589
1929-30	58,789	486	243	7,828	865,015	169,253	469
1930-31	67,590	360	248	6,286	1,277,398	126,347	344
1931-32	69,929	416	193	5,306	955,839	119,006	434
1932-33	69,783	381	264	7,109	1,044,523	107,732	442
1933-34	60,856	554	269	6,785	1,196,259	121,737	405
1934-35	54,214	599	556	5,928	1,261,552	115,037	429
1935-36	44,287	651	272	5,441	1,140,361	111,056	480
1936-37	45,627	758	562	5,969	1,181,612	102,744	492
1937-38	41,105	532	454	6,036	1,079,039	121,839	294
1938-39	34,396	376	817	4,898	1,104,558	108,796	314
1939-40	32,177	430	727	4,503	1,204,810	91,441	334
1940-41	44,195	485	826	5,004	672,955	130,738	477
1941-42	33,392	283	567	4,497	1,007,979	97,158	517
1942-43	51,757	244	1,665	5,741	788,792	103,598	500
1943-44	70,430	766	1,868	5,997	740,672	112,880	661
1944-45	83,238	979	2,303	7,905	901,983	73,159	542
1945-46	63,000	999	2,061	8,170	1,060,496	63,311	516
1946-47	56,400	575	1,357	6,460	677,787	49,659	423
1947-48	59,400	537	1,042	6,722	657,146	46,100	442
1948-49	45,785	378	1,949	5,554	591,341	50,847	451
1949-50	50,651	248	1,634	4,093	606,525	44,928	385
1950-51	52,482	292	2,413	4,148	557,454	41,279	..

VICTORIA—AGRICULTURE—AREA—*continued.*

Year.	Area under:—							Sown. Pastures.
	Grass and Clover Seeds.	Hops.	To- bacco.	Vines.	Other Crops.	Gardens and Orchards.	Land in Fallow.	
	acres.	acres.	acres.	acres.	acres.	acres.	acres.	acres.
<b>1850-51</b>	..	..	..	162	..	..	..	..
<b>1860-61</b>	..	..	91	1,138	579	7,298	20,457	11,640
<b>1870-71</b>	242	64	93	5,466	24	14,856	69,191	146,984
<b>1880-81</b>	2,817	428	1,990	4,980	984	22,288	194,140	254,994
<b>1890-91</b>	2,587	789	618	20,686	1,095	33,864	385,572	235,241
<b>1900-01</b>	2,235	401	109	30,634	2,671	57,496	602,870	207,896
<b>1910-11</b>	1,295	121	329	23,412	5,291	68,153	1,434,177	991,195
<b>1920-21</b>	1,872	93	95	29,255	6,309	99,969	1,935,747	1,051,290
<b>1921-22</b>	1,800	104	604	33,175	6,684	103,795	2,052,964	1,032,104
<b>1922-23</b>	1,468	194	890	38,892	7,705	100,122	2,186,881	957,454
<b>1923-24</b>	1,306	224	1,047	42,599	10,656	101,782	2,294,297	938,547
<b>1924-25</b>	1,424	269	1,228	42,467	5,845	99,978	2,215,270	843,095
<b>1925-26</b>	1,290	312	1,179	40,712	5,762	99,274	2,457,136	820,337
<b>1926-27</b>	854	196	1,154	41,162	6,414	100,966	2,569,021	952,239
<b>1927-28</b>	758	294	1,176	40,988	7,359	100,381	2,692,044	1,005,513
<b>1928-29</b>	1,486	281	1,317	41,565	7,088	97,952	2,683,462	1,154,718
<b>1929-30</b>	1,670	201	1,822	40,594	8,064	102,030	2,482,662	1,141,157
<b>1930-31</b>	2,000	185	2,650	38,720	8,606	99,687	2,590,629	1,234,612
<b>1931-32</b>	3,278	167	12,191	38,215	7,722	96,620	2,145,819	1,412,846
<b>1932-33</b>	5,502	151	13,418	39,144	8,104	95,422	2,633,287	1,514,582
<b>1933-34</b>	3,529	159	8,900	40,485	8,758	96,955	2,543,043	1,620,870
<b>1934-35</b>	5,840	112	4,765	41,180	8,231	96,982	2,216,464	1,909,443
<b>1935-36</b>	8,222	123	5,840	41,081	9,000	96,421	2,358,777	2,252,541
<b>1936-37</b>	9,406	142	5,492	41,895	11,084	97,550	2,483,163	2,466,887
<b>1937-38</b>	9,358	142	4,736	41,883	11,556	94,886	2,604,556	2,815,770
<b>1938-39</b>	7,534	135	2,559	42,436	12,606	92,359	2,543,225	3,083,878
<b>1939-40</b>	17,452	173	2,018	42,594	12,253	94,729	2,377,405	3,460,191
<b>1940-41</b>	5,842	193	1,926	43,238	22,887	91,911	1,887,418	3,619,335
<b>1941-42</b>	8,606	196	2,232	42,554	35,554	92,253	2,101,360	3,809,954
<b>1942-43</b>	8,612	148	1,850	42,634	31,634	129,058*	1,660,171	†
<b>1943-44</b>	7,350	160	2,000	42,711	38,231	136,495*	1,719,363	3,838,917
<b>1944-45</b>	5,127	137	1,500	42,914	48,811	130,499*	1,694,097	3,604,036
<b>1945-46</b>	8,058	153	1,408	42,843	36,563	119,377*	2,394,032	3,944,249
<b>1946-47</b>	15,970	183	1,186	42,948	20,119	114,743*	2,460,350	4,074,525
<b>1947-48</b>	11,746	240	958	43,784	20,350	107,420*	2,527,306	5,189,320
<b>1948-49</b>	8,617	259	994	45,609	17,486	109,773*	2,343,685	5,815,951
<b>1949-50</b>	12,028	278	919	45,386	20,518	106,407*	2,429,888	7,820,176
<b>1950-51</b>	10,147	..	..	45,313	..	105,653*	2,153,611	7,142,966

\* Includes areas of all vegetables sown irrespective of the extent of double cropping.

† Information not collected.

## VICTORIA—AGRICULTURE—PRODUCTION.

Year.	Produce.						
	Wheat. †	Oats.	Barley.	Maize.	Rye.	Peas and Beans.	Potatoes.
	bushels.	bushels.	bushels.	bushels.	bushels.	bushels.	tons.
1850-51	556,167	99,535	40,144	4	..	..	5,613
1860-61	3,459,914	2,633,693	83,854	25,045	1,720	11,973	77,258
1870-71	2,870,409	2,237,610	240,825	20,028	14,856	73,449	127,579
1880-81	9,727,369	2,362,425	1,068,830	49,299	13,978	403,321	129,262
1890-91	12,751,295	4,919,325	1,571,599	574,083	17,583	739,310	204,155
1900-01	17,847,321	9,582,332	1,215,478	604,180	11,989	146,357	123,126
1910-11	34,813,019	9,699,127	1,340,387	982,103	32,647	223,284	163,312
1920-21	39,468,625	10,907,191	2,495,762	1,065,880	21,359	146,150	171,628
1921-22	43,867,596	6,082,258	2,336,248	951,960	14,442	182,579	173,660
1922-23	35,697,220	8,093,459	2,442,041	870,915	15,718	238,552	148,354
1923-24	37,795,704	9,366,205	1,455,435	1,464,731	11,151	253,908	238,520
1924-25	47,364,495	9,572,003	1,444,823	891,987	13,000	274,391	139,043
1925-26	29,255,534	4,998,165	1,774,963	768,761	10,788	185,551	160,729
1926-27	46,886,020	4,884,006	1,920,722	685,407	10,443	217,151	162,909
1927-28	26,160,814	4,682,724	1,552,109	757,780	11,122	160,515	230,348
1928-29	46,818,833	5,602,409	1,556,118	679,810	10,994	125,960	140,158
1929-30	25,412,587	5,058,541	2,183,325	533,719	11,068	211,499	171,747
1930-31	53,814,369	6,893,827	1,983,130	692,896	10,199	171,937	173,341
1931-32	41,955,856	6,450,281	1,256,678	611,902	7,966	142,910	206,489
1932-33	47,843,129	6,363,853	1,995,446	477,145	16,360	190,703	182,471
1933-34	42,613,106	6,778,754	1,888,981	644,033	14,314	232,632	142,132
1934-35	25,850,528	5,248,787	1,609,518	719,360	14,190	145,817	109,329
1935-36	37,552,062	6,365,056	2,314,427	638,643	9,733	133,509	104,125
1936-37	42,844,816	6,107,885	2,143,109	794,506	10,388	165,736	196,623
1937-38	48,173,191	5,327,199	2,708,519	783,835	10,291	138,537	134,712
1938-39	18,104,369	2,909,260	1,671,809	416,578	4,735	46,751	81,415
1939-40	45,054,592	8,280,602	3,738,113	380,698	14,158	125,724	87,931
1940-41	13,521,422	2,624,298	1,186,979	702,956	13,070	131,029	216,568
1941-42	46,953,840	8,149,277	4,792,040	305,875	38,055	126,241	118,454
1942-43	41,803,107	6,637,944	1,273,704	271,321	39,276	139,571	195,138
1943-44	19,733,322	3,704,985	1,078,128	150,433	13,323	100,922*	217,380
1944-45	3,497,677	1,335,429	359,536	165,347	7,377	119,139*	305,216
1945-46	29,633,760	7,401,816	1,743,754	307,934	37,320	148,440*	230,749
1946-47	48,970,908	6,401,430	2,321,912	356,898	29,841	126,771*	223,782
1947-48	46,962,385	15,380,970	3,576,771	323,984	49,554	259,110*	184,882
1948-49	49,063,560	7,489,601	3,547,691	259,898	124,668	263,931*	166,105
1949-50	57,433,835	8,718,307	4,876,180	194,121	127,506	273,483*	167,881
1950-51	51,235,929	9,034,005	4,510,079	186,672	68,994	249,583*	139,391

\* Peas only.

† Record Wheat harvest 58,521,706 bushels in 1915-16.



VICTORIA—AGRICULTURE—PRODUCTION—*continued.*

Year.	Produce.							
	Mangel- wurzel and Pumpkins.	Beet, Carrots, Parsnips, and Turnips.	Onions.	Hay.	Chi- cory.	Grass and Clover Seeds.	Hops.	Tobacco.
	tons.	tons.	tons.	tons.	tons.	bushels.	cwt.	cwt.
<b>1850-51</b>	..	..	..	20,971	..	..	..	..
<b>1860-61</b>	13,446	6,405	1,309	144,211	..	..	..	1,257
<b>1870-71</b>	10,521	10,363	1,645	183,708	1,349	2,652	318	467
<b>1880-81</b>	12,640	4,335	4,979	300,581	960	26,320	2,744	17,333
<b>1890-91</b>	14,676	8,556	13,961	567,779	1,859	86,415	7,931	326
<b>1900-01</b>	7,670	4,514	12,766	677,757	233	35,084	2,741	311
<b>1910-11</b>	17,654	7,481	37,484	1,292,410	432	16,262	737	1,090
<b>1920-21</b>	6,742	2,289	42,985	1,984,854	310	11,555	1,199	908
<b>1921-22</b>	7,768	2,134	31,586	1,548,453	468	12,226	1,812	3,735
<b>1922-23</b>	8,120	1,878	44,409	1,665,089	640	7,859	2,071	4,151
<b>1923-24</b>	13,569	4,222	31,683	1,541,287	690	6,466	2,481	1,165
<b>1924-25</b>	10,022	1,847	26,555	1,492,588	314	8,597	4,240	3,199
<b>1925-26</b>	10,333	2,758	21,728	929,068	430	7,330	3,934	7,871
<b>1926-27</b>	6,715	1,994	43,928	1,387,971	257	5,876	1,169	3,454
<b>1927-28</b>	9,451	1,629	32,936	1,001,241	646	4,852	3,843	9,055
<b>1928-29</b>	5,301	2,079	29,700	1,267,437	353	20,844	3,676	9,375
<b>1929-30</b>	5,539	1,798	43,646	963,089	319	25,696	3,713	11,353
<b>1930-31</b>	5,167	3,003	41,193	1,605,900	358	28,744	2,660	11,335
<b>1931-32</b>	5,067	2,179	17,946	1,069,276	368	31,442	1,892	59,451
<b>1932-33</b>	3,836	2,128	41,013	1,386,028	356	59,124	2,547	36,371
<b>1933-34</b>	9,154	2,440	46,068	1,353,796	372	30,285	3,071	13,132
<b>1934-35</b>	10,126	1,531	36,187	1,464,264	460	53,214	2,042	13,405
<b>1935-36</b>	7,164	1,147	26,143	1,346,953	412	74,158	2,080	25,706
<b>1936-37</b>	8,775	3,942	46,130	1,403,049	625	cwt: 21,886	2,450	15,658
<b>1937-38</b>	7,277	3,148	45,583	1,244,935	352	14,314	1,405	20,860
<b>1938-39</b>	3,537	2,093	10,404	892,975	202	6,263	742	6,432
<b>1939-40</b>	4,861	3,270	27,400	1,820,878	414	30,783	1,740	9,805
<b>1940-41</b>	6,572	4,651	25,004	580,237	777	8,828	2,064	10,689
<b>1941-42</b>	3,692	3,331	23,420	1,443,505	643	11,985	1,728	14,877
<b>1942-43</b>	2,450	9,402	36,500	1,050,107	625	14,204	1,434	9,084
<b>1943-44</b>	2,709	7,737	32,203	963,103	649	10,110	1,323	13,785
<b>1944-45</b>	3,933	11,561	55,158	704,246	520	4,841	1,374	5,128
<b>1945-46</b>	4,793	7,803	46,338	1,444,250	764	11,764	1,936	3,844
<b>1946-47</b>	3,734	4,924	28,244	985,224	413	24,770	2,342	9,706
<b>1947-48</b>	2,455	4,869	61,540	1,042,438	540	17,893	2,538	1,162
<b>1948-49</b>	2,730	11,473	33,684	933,983	861	10,604	3,405	7,084
<b>1949-50</b>	1,697	10,239	25,436	1,000,855	581	16,297	3,764	5,967
<b>1950-51</b>	1,709	12,558	18,182	894,585	..	11,006	..	..

VICTORIA—AGRICULTURE—PRODUCTION—*continued.*

Year.	Produce from Vines.					
	Grapes not made into Wine.	Grapes made into Wine.	Wine.	Raisins.		Currants.
				Lexias, &c.	Sultanas.	
	cwt.	cwt.	gallons.	cwt.	cwt.	cwt.
1850-51 ..	..	..	4,621	..	..	..
1860-61 ..	7,979	..	12,129	..	..	..
1870-71 ..	26,296	98,642	629,219	..	..	..
1880-81 ..	24,817	79,045	484,028	..	..	..
1890-91 ..	63,535	293,775	2,008,493	1,105	..	30
1900-01 ..	235,268	396,644	2,578,187	27,533	..	2,546
1910-11 ..	397,808	194,630	1,362,420	29,878	49,440	26,394
1920-21 ..	717,069	355,698	2,222,305	33,150	83,737	62,919
1921-22 ..	1,101,880	212,959	1,335,066	49,080	141,317	75,042
1922-23 ..	1,607,502	272,462	1,717,490	67,850	217,670	98,081
1923-24 ..	2,320,800	386,929	2,177,127	71,993	366,834	150,867
1924-25 ..	1,925,959	191,125	1,368,765	70,605	296,304	104,948
1925-26 ..	1,973,258	280,626	1,637,274	54,021	297,485	123,733
1926-27 ..	3,169,722	417,502	2,346,314	75,296	582,418	135,464
1927-28 ..	1,964,403	311,367	2,353,890	75,672	326,649	73,101
1928-29 ..	3,841,828	275,929	1,942,701	94,520	676,599	189,985
1929-30 ..	3,849,105	191,125	1,363,575	95,255	688,399	178,226
1930-31 ..	2,451,067	188,835	1,254,615	84,210	363,336	156,689
1931-32 ..	2,996,854	218,977	1,530,061	65,151	528,893	156,651
1932-33 ..	3,971,322	229,056	1,610,649	92,744	758,617	156,291
1933-34 ..	3,366,740	212,305	1,691,391	86,655	592,581	149,519
1934-35 ..	3,067,405	172,255	1,276,176	78,532	514,209	176,023
1935-36 ..	3,251,018	212,184	1,683,049	92,481	617,237	88,414
1936-37 ..	3,660,843	242,587	1,818,917	90,243	655,090	152,202
1937-38 ..	4,698,443	198,814	1,433,637	106,501	863,579	178,960
1938-39 ..	3,595,914	111,869	825,056	102,016	571,156	206,022
1939-40 ..	4,713,755	156,236	1,126,350	108,403	838,149	212,841
1940-41 ..	3,911,993	154,350	1,208,452	115,137	711,700	132,580
1941-42 ..	4,469,858	160,068	1,163,188	103,191	847,197	174,764
1942-43 ..	4,432,120	177,709	1,381,936	114,860	813,920	172,490
1943-44 ..	4,729,542	168,294	1,319,630	117,920	859,100	199,740
1944-45 ..	3,273,431	112,968	784,886	106,961	554,566	137,167
1945-46 ..	4,026,382	264,723	1,915,705	97,457	762,438	128,701
1946-47 ..	3,519,553	278,382	3,081,622	83,484	660,826	121,751
1947-48 ..	4,356,102	326,580	2,958,292	103,796	839,410	161,718
1948-49 ..	3,565,809	319,749	3,080,512	109,324	604,752	159,335
1949-50 ..	3,810,263	291,357	3,230,129	87,421	756,458	138,600
1950-51 ..	2,899,743	197,511	2,357,716	74,194	485,936	121,611

## VICTORIA—AGRICULTURAL PRODUCTION—VALUE.

Year.	Value of Agricultural Production.						
	Wheat.	Oats.	Barley.	Maize.	Hay.	Potatoes.	Onions.
	£	£	£	£	£	£	£
<b>1904-05</b>	3,119,878	465,257	123,423	79,967	861,479	417,150	116,721
<b>1909-10</b>	5,501,605	777,547	165,181	119,725	2,432,840	517,775	98,325
<b>1914-15</b>	1,391,647	397,078	161,899	234,597	4,181,827	800,269	167,098
<b>1916-17</b>	10,232,488	828,929	299,481	163,638	2,033,990	550,086	118,423
<b>1917-18</b>	7,547,510	965,973	373,379	243,766	2,801,158	519,605	141,343
<b>1918-19</b>	5,994,469	1,175,882	461,056	190,522	4,622,523	1,079,496	236,451
<b>1919-20</b>	5,726,667	1,848,903	477,573	336,920	8,304,475	1,328,640	274,375
<b>1920-21</b>	14,307,377	1,295,229	447,352	186,529	5,259,863	586,458	131,104
<b>1921-22</b>	10,509,945	931,346	401,600	194,358	4,413,091	555,111	157,930
<b>1922-23</b>	8,031,875	1,416,355	436,237	205,311	6,327,338	1,040,662	139,888
<b>1923-24</b>	8,189,069	1,455,331	262,210	253,276	5,229,162	701,229	215,444
<b>1924-25</b>	11,993,546	934,538	354,006	137,948	3,639,496	682,878	209,803
<b>1925-26</b>	6,665,150	684,320	290,166	172,825	3,497,253	1,309,470	267,793
<b>1926-27</b>	9,546,812	653,291	295,739	152,055	4,719,925	671,673	110,839
<b>1927-28</b>	4,724,369	688,804	297,327	121,368	3,683,272	388,537	188,186
<b>1928-29</b>	8,364,675	627,521	222,504	136,067	3,352,862	1,189,349	187,233
<b>1929-30</b>	3,559,063	554,547	300,202	112,686	2,998,282	691,273	74,704
<b>1930-31</b>	4,478,732	426,936	168,787	95,634	2,649,735	335,910	61,447
<b>1931-32</b>	5,742,409	467,591	144,911	103,417	2,232,114	587,356	187,384
<b>1932-33</b>	5,411,525	431,991	186,814	92,157	2,841,357	541,519	88,177
<b>1933-34</b>	5,241,554	578,994	184,297	91,405	3,192,702	538,677	113,176
<b>1934-35</b>	4,119,773	468,622	184,545	131,945	3,145,257	670,872	191,540
<b>1935-36</b>	6,560,446	544,655	259,568	137,684	2,963,105	578,870	167,063
<b>1936-37</b>	10,161,533	672,456	393,249	189,679	3,712,145	489,632	223,446
<b>1937-38</b>	7,859,971	743,829	421,823	165,572	4,979,740	638,268	108,524
<b>1938-39</b>	2,241,991	432,100	224,145	91,506	3,352,862	846,649	174,269
<b>1939-40</b>	6,594,195	608,133	469,638	93,520	3,345,863	725,962	141,795
<b>1940-41</b>	2,355,901	366,028	191,211	117,543	2,030,830	574,383	294,632
<b>1941-42</b>	7,993,157	762,688	565,310	107,599	4,330,515	1,507,621	301,661
<b>1942-43</b>	7,518,405	721,571	225,905	89,904	4,200,428	1,697,700	458,075
<b>1943-44</b>	3,753,315	430,497	217,952	53,379	4,219,087	2,160,192	403,342
<b>1944-45</b>	1,896,500	535,928	206,589	59,805	4,579,587	3,064,501	697,289
<b>1945-46</b>	8,621,711	1,129,836	408,369	112,558	5,594,774	2,377,434	585,789
<b>1946-47</b>	17,581,748	1,239,044	695,393	129,029	3,765,362	2,210,471	396,417
<b>1947-48</b>	29,910,971	4,704,161	2,252,029	140,128	5,073,371	1,969,229	746,422
<b>1948-49</b>	23,349,112	1,255,072	1,095,624	121,768	5,432,709	2,536,450	429,832
<b>1949-50</b>	30,550,598	2,137,070	2,091,294	107,574	6,506,555	2,849,153	480,690

## VICTORIA—AGRICULTURAL PRODUCTION—VALUE—continued.

Year.	Value of Agricultural Production—continued.						
	Green Fodder.	Raisins and Sultanas.	Currants.	Fruit (including Grapes for table consumption).	Market Gardens.	All Other.	Total.
	£	£	£	£	£	£	£
1904-05	74,755	49,526	9,757	405,263	197,600	295,437	6,216,213
1909-10	141,465	130,558	49,334	489,738	255,350	417,890	11,097,333
1914-15	418,962	181,177	37,085	536,797	323,375	352,819	9,184,630
1916-17	149,001	227,448	91,355	633,718	268,650	359,317	15,956,524
1917-18	167,709	191,523	92,803	783,293	284,050	289,061	14,401,173
1918-19	368,205	317,668	139,880	934,677	405,790	435,485	16,362,104
1919-20	449,010	632,936	139,153	1,330,550	442,155	592,688	21,884,045
1920-21	397,620	348,305	157,298	1,090,751	427,035	555,429	25,190,350
1921-22	447,050	570,473	187,605	1,236,707	500,640	432,302	20,538,158
1922-23	512,255	687,367	171,642	1,254,788	493,780	479,525	21,197,026
1923-24	536,855	750,975	285,135	1,249,783	810,600	550,193	20,489,262
1924-25	497,655	791,786	110,099	1,146,825	731,000	471,327	21,700,907
1925-26	539,365	750,417	93,972	1,337,126	830,450	548,071	16,986,378
1926-27	436,205	1,294,263	182,536	1,055,290	887,550	560,944	20,567,122
1927-28	474,475	699,341	152,171	1,281,297	949,200	539,106	14,187,453
1928-29	535,755	940,848	273,186	1,152,747	931,500	387,916	18,452,163
1929-30	846,265	894,187	186,406	967,861	1,060,500	439,015	12,684,991
1930-31	631,735	776,658	194,039	888,425	1,009,850	527,043	12,244,931
1931-32	595,030	1,258,111	282,620	917,846	989,300	1,504,464	15,012,553
1932-33	538,660	1,202,961	224,341	1,258,405	912,450	1,220,910	14,951,267
1933-34	330,633	1,084,717	232,037	866,378	1,000,500	669,922	14,124,992
1934-35	304,786	884,631	226,983	1,035,185	1,036,400	621,213	13,021,752
1935-36	303,025	1,218,509	136,058	1,226,077	1,031,650	736,377	15,863,087
1936-37	285,117	1,344,330	206,938	1,329,346	1,039,500	773,433	20,820,804
1937-38	319,491	1,591,107	211,019	1,438,633	990,950	797,847	20,276,774
1938-39	295,934	1,125,195	268,778	1,408,119	1,052,950	511,569	12,026,067
1939-40	244,253	1,458,300	266,885	1,339,372	1,220,700	707,934	17,216,550
1940-41	339,020	1,538,011	193,363	1,490,522	1,107,750	849,247	11,448,441
1941-42	256,395	1,869,781	301,506	1,450,841	1,142,000	1,058,316	21,647,390
1942-43	258,349	2,037,632	311,453	2,159,891	3,819,005*	920,967	24,419,285
1943-44	278,683	2,323,157	397,370	3,005,694	3,888,144*	1,082,740	22,213,552
1944-45	180,963	1,638,860	280,836	2,831,488	4,673,117*	952,630	21,598,093
1945-46	167,115	2,234,496	282,117	2,653,852	4,065,007*	1,082,387	29,315,445
1946-47	126,598	2,121,980	308,977	2,773,115	3,858,480*	1,232,185	36,438,799
1947-48	115,630	2,787,565	391,651	2,871,201	3,099,641*	1,313,994	55,375,993
1948-49	150,012	2,327,767	459,674	2,902,215	3,508,065*	1,595,748	45,164,048
1949-50	151,609	3,267,951	494,750	3,703,504	4,140,183*	1,854,525	58,335,456

NOTE.—The above figures represent values at the place of production. These are obtained by deducting all cost of marketing from the gross values. As seed costs, in addition to marketing charges, were deducted in the years prior to 1930-31, these values are not comparable with those of latter years.

\* Value of all vegetables whether grown in market-gardens, orchards, or as field crops.

## VICTORIA—LIVE STOCK—NUMBERS.

As at March.			Live Stock.				
			Horses.	Cattle.		Sheep.	Pigs.
				Dairy Cows.	All Other.		
			No.	No.	No.	No.	No.
1861	..	..	76,536	197,332	525,000	5,780,896	61,259
1871	..	..	167,420	197,814	523,282	10,761,887	130,946
1881	..	..	275,516	329,198	957,069	10,360,285	241,936
1891	..	..	436,469	395,091	1,387,887	12,692,843	282,457
1901	..	..	392,237	521,612	1,080,772	10,841,790	350,370
1915	..	..	552,053	610,517	752,025	12,051,685	243,196
1920	..	..	513,500	623,652	1,007,468	14,422,745	186,810
1925	..	..	473,236	760,207	845,347	12,649,898	288,509
1926	..	..	463,051	727,940	785,847	13,740,500	339,601
1927	..	..	447,988	673,089	762,672	14,919,653	284,271
1928	..	..	428,666	626,139	700,938	15,557,067	212,785
1929	..	..	412,877	615,092	689,334	16,498,222	222,084
1930	..	..	393,015	619,416	715,826	17,427,203	265,978
1931	..	..	379,872	669,132	760,788	16,477,995	281,245
1932	..	..	375,459	775,538	861,992	16,376,217	286,780
1933	..	..	372,907	887,996	1,012,926	17,512,394	287,627
1934	..	..	361,005	910,187	1,092,048	17,195,969	240,530
1935	..	..	357,877	951,849	1,133,231	16,783,631	265,006
1936	..	..	356,106	987,676	1,103,570	17,457,291	314,301
1937	..	..	357,158	968,555	1,037,204	17,663,103	318,673
1938	..	..	359,106	952,906	927,523	18,863,467	285,259
1939	..	..	343,828	889,259	808,036	17,007,352	252,462
1940	..	..	326,217	917,051	870,546	18,251,870	297,655
1941	..	..	318,441	942,107	980,229	20,412,362	397,945
1942	..	..	302,401	954,493	1,032,051	20,598,201	285,227
1943	..	..	292,534	2,022,892		19,614,040	307,929
1944	..	..	277,662	938,484	1,074,549	19,220,457	337,878
1945	..	..	253,782	925,307	977,803	16,457,101	296,232
1946	..	..	232,473	882,646	944,441	14,655,277	271,887
1947	..	..	227,164	956,140	1,103,921	16,598,490	290,450
1948	..	..	221,454	975,338	1,198,865	17,931,173	271,492
1949	..	..	213,090	1,010,518	1,214,025	19,170,312	223,823
1950	..	..	200,143	1,036,370	1,194,578	19,161,043	212,901
1951	..	..	186,415	1,021,249	1,195,004	20,011,933	237,127

## VICTORIA—PASTORAL AND DAIRY PRODUCTION.

Year.	Lambs Marked during Season.	Live Stock Slaughtered for Human Consumption.			
		Sheep.	Lambs.	Cattle and Calves.	Pigs.
	No.	No.	No.	No.	No.
1901 .. ..	Not Available.	2,469,797		251,477	261,479
1902 .. ..		2,827,938		233,206	224,431
1903 .. ..		2,652,569		235,284	164,745
1904 .. ..		2,305,729		243,937	191,311
1905 .. ..		2,576,316		249,454	248,568
1906 .. ..		2,826,144		261,034	274,391
1907 .. ..		3,226,141		289,709	257,695
1908 .. ..		3,309,865		279,710	225,162
1909 .. ..		3,708,512		287,548	210,613
1910 .. ..		4,245,881		319,665	257,287
1911 .. ..	Not Available.	4,348,363		347,926	345,547
1912 .. ..		4,153,269		368,512	331,364
1913 .. ..		4,742,231		410,694	286,931
1914 .. ..		4,550,272		470,011	260,017
1915 .. ..		2,973,803		356,174	216,003
1916 .. ..	Not Available.	2,647,200		247,781	214,228
1917 .. ..		2,499,002		217,480	298,073
1918 .. ..		3,581,460		223,340	377,390
1919 .. ..		6,324,490		362,475	329,190
1920 .. ..		4,244,798		374,545	240,557
1921 .. ..	3,975,417	2,763,316	1,238,800	329,862	239,307
1922 .. ..		3,693,518	2,158,171	420,856	307,923
1923 .. ..		2,825,445	1,241,539	455,631	372,319
1924 .. ..		2,248,665	1,339,913	495,958	368,677
1925 .. ..		2,308,649	1,879,722	519,605	390,942
1926 .. ..	3,968,754	2,592,467	1,926,473	496,989	409,857
1927-28 ..	3,754,323 (1927)	3,164,976	1,554,337	467,898	357,852
1928-29 ..	4,836,075 (1928)	3,134,143	2,144,151	464,424	354,180
1929-30 ..	5,103,714 (1929)	3,631,127	2,366,810	383,815	347,437
1930-31 ..	4,309,926 (1930)	3,524,927	2,208,621	326,717	398,952
1931-32 ..	4,872,199 (1931)	3,130,985	2,540,987	373,733	392,178
1932-33 ..	5,364,997 (1932)	3,518,603	3,586,314	423,737	425,481
1933-34 ..	4,978,382 (1933)	3,840,890	3,829,467	464,461	419,266
1934-35 ..	5,261,560 (1934)	3,366,364	4,267,323	567,775	414,463
1935-36 ..	5,296,324 (1935)	3,095,538	4,582,967	763,014	495,017
1936-37 ..	5,410,707 (1936)	3,071,642	4,824,520	890,058	567,575
1937-38 ..	6,239,259 (1937)	3,417,456	4,650,946	1,039,507	507,971
1938-39 ..	5,506,859 (1938)	3,681,129	4,025,643	791,310	443,447
1939-40 ..	5,891,251 (1939)	3,262,013	3,723,935	727,730	421,509
1940-41 ..	7,367,318 (1940)	3,760,876	4,584,367	714,004	570,370
1941-42 ..	6,776,825 (1941)	3,983,968	4,627,364	749,609	569,679
1942-43 ..	7,129,692 (1942)	4,225,073	5,449,260	744,448	438,973
1943-44 ..	7,251,821 (1943)	4,989,169	4,215,377	754,839	389,785
1944-45 ..	6,086,522 (1944)	4,969,831	4,121,243	794,753	413,890
1945-46 ..	3,503,096 (1945)	2,861,651	2,195,031	573,452	316,300
1946-47 ..	5,936,792 (1946)	2,896,162	3,409,202	678,570	359,346
1947-48 ..	6,939,854 (1947)	2,632,121	3,599,560	806,648	378,547
1948-49 ..	7,086,995 (1948)	3,223,509	3,468,126	850,033	375,825
1949-50 ..	6,995,650 (1949)	4,059,490	4,315,223	901,101	299,753
1950-51 ..	7,063,583 (1950)	..	..	..	..

VICTORIA—PASTORAL AND DAIRYING PRODUCTION—*continued.*

Year.	Wool (greasy).	Butter made.	Cheese made.	Bacon and Hams Cured.
	lb.	lb.	lb.	lb.
1891 .. ..	*	16,703,786	3,311,012	*
1900 .. ..	*	55,604,118	4,284,170	13,204,547
1910 .. ..	101,803,644	70,603,787	4,530,893	16,581,361
1911 .. ..	110,463,041	86,500,474	4,549,843	19,617,212
1912 .. ..	88,762,612	67,655,834	4,176,778	20,094,206
1913 .. ..	106,833,690	73,381,567	4,856,321	19,340,878
1914 .. ..	95,406,867	62,421,288	4,395,502	18,861,755
1915 .. ..	82,330,198	42,345,113	3,497,278	13,705,004
1916-17 ..	94,845,024	59,568,771	5,869,562	18,146,328
1921-22 ..	103,512,777	82,981,570	5,675,909	17,396,798
1922-23 ..	102,467,950	84,355,939	3,754,958	19,269,124
1923-24 ..	82,513,361	86,888,723	7,216,938	22,540,974
1924-25 ..	106,787,897	100,849,382	6,193,135	21,993,869
1925-26 ..	112,260,814	81,747,291	5,279,009	21,213,925
1926-27 ..	121,299,621	81,995,815	5,997,648	20,952,310
1927-28 ..	118,803,036	84,270,812	5,621,945	20,605,148
1928-29 ..	149,878,588	93,728,516	5,505,932	19,401,447
1929-30 ..	146,056,889	90,639,652	6,953,949	18,888,537
1930-31 ..	133,511,466	110,006,619	8,064,463	18,232,219
1931-32 ..	145,201,743	132,131,802	7,723,328	18,287,404
1932-33 ..	158,512,193	144,564,666	9,189,018	18,101,958
1933-34 ..	150,170,125	134,942,177	8,363,233	17,735,453
1934-35 ..	150,945,884	147,651,179	10,095,139	16,334,018
1935-36 ..	163,397,896	148,132,507	10,973,804	18,165,168
1936-37 ..	163,048,510	154,769,391	13,350,124	17,571,792
1937-38 ..	178,890,131	141,321,445	16,466,038	16,696,404
1938-39 ..	165,829,182	130,573,918	19,348,519	16,510,137
1939-40 ..	179,125,526	164,826,094	24,495,121	17,886,305
1940-41 ..	187,831,364	156,345,602	18,376,904	20,039,929
1941-42 ..	212,919,041	140,816,692	22,518,272	18,739,384†
1942-43 ..	208,204,492	125,675,000	25,266,000	19,334,343†
1943-44 ..	196,415,227	111,639,000	26,660,000	21,198,255†
1944-45 ..	177,143,057	106,518,000	27,462,000	26,609,925†
1945-46 ..	152,397,507	112,180,000	33,406,000	20,961,254†
1946-47 ..	197,076,238	134,935,869	39,526,323	24,592,389†
1947-48 ..	191,003,880	128,967,799	36,239,207	24,832,276†
1948-49 ..	195,404,886	136,946,388	41,163,283	22,692,847†
1949-50 ..	216,639,307	143,998,060	47,492,370	21,570,829†

\* Not available.

† In factories only.

## VICTORIA—PASTORAL AND DAIRYING PRODUCTION—VALUE.

Year.	Value of Pastoral and Dairying Production.				
	Wool.	Horses.	Cattle.†	Sheep.†	Pigs.†
	£	£	£	£	£
1904-05 ..	3,543,810	198,456	1,740,767	1,429,970	380,616
1910-11 ..	4,318,100	388,556	1,860,888	1,298,740	541,785
1916-17 ..	5,927,814	262,020	4,774,610	3,928,860	825,450
1917-18 ..	6,410,077	70,880	5,270,940	3,641,630	1,002,250
1918-19 ..	7,621,410	97,640	5,383,660	3,288,330	884,280
1919-20 ..	7,908,010	..	4,856,100	2,782,290	1,139,960
1920-21 ..	4,729,400	..	5,269,650	1,750,220	1,250,680
1921-22 ..	4,662,750	71,800	3,099,300	1,991,600	1,277,730
1922-23 ..	6,380,600	..	3,384,270	3,752,260	1,280,040
1923-24 ..	7,695,000	..	1,413,310	2,600,450	1,507,600
1924-25 ..	11,440,240	..	3,538,240	4,390,880	1,588,620
1925-26 ..	7,082,820	..	3,707,000	3,316,660	1,720,740
1926-27 ..	7,876,683	..	2,230,830	2,585,770	1,343,750
1927-28 ..	9,701,660	..	3,308,880	3,740,310	1,189,410
1928-29 ..	10,252,002	..	5,299,000	3,262,707	2,311,959
1929-30 ..	5,694,019	..	4,892,894	3,054,581	1,856,421
1930-31 ..	4,374,933	11,051	3,111,614	2,510,845	1,558,396
1931-32 ..	4,813,663	9,301	2,417,432	1,809,447	1,209,528
1932-33 ..	4,880,066	7,379	2,516,130	1,210,382	1,312,045
1933-34 ..	8,735,183	19,270	3,658,574	3,915,441	1,353,565
1934-35 ..	5,519,469	66,764	3,402,232	4,700,644	1,154,966
1935-36 ..	8,991,206	47,180	4,392,228	4,613,721	1,781,393
1936-37 ..	10,618,871	..	4,235,861	5,451,803	2,481,841
1937-38 ..	8,922,596	8,708	5,169,535	5,442,794	1,487,321
1938-39 ..	6,677,765	44,596	4,442,251	5,172,214	1,329,009
1939-40 ..	9,800,303	..	3,862,673	3,787,796	1,347,562
1940-41 ..	10,380,356	..	4,601,859	4,651,208	2,181,171
1941-42 ..	11,765,038	..	5,388,235	4,539,279	2,732,988
1942-43 ..	13,399,024	27,512	6,188,942	6,124,362	2,976,662
1943-44 ..	12,510,938	..	6,741,994	7,844,181	2,463,764
1944-45 ..	11,149,746	..	6,773,679	7,533,893	2,771,740
1945-46 ..	8,955,354	..	5,656,698	4,736,249	2,005,756
1946-47 ..	17,336,538	..	6,696,090	5,958,346	2,196,348
1947-48 ..	27,082,608	..	9,044,561	6,862,317	2,491,897
1948-49 ..	34,197,832	..	12,136,395	7,726,358	2,807,722

† In the year 1927-28 and subsequent years, increases or decreases in the numbers have not been taken into consideration in the valuation of live stock, which is now based on the number slaughtered each year.



VICTORIA—PASTORAL AND DAIRYING PRODUCTION—VALUE—*continued.*

Year.	Value of Pastoral and Dairying Production.			
	Whole Milk Consumed.*	Cream Used for Making Butter.	Milk Used for Making Cheese.	Total.
	£	£	£	£
1904-05 ..	696,972	2,414,695	89,022	10,494,308
1910-11 ..	1,020,360	3,109,510	105,340	12,643,279
1916-17 ..	2,451,170	4,224,420	223,040	22,617,384
1917-18 ..	2,786,890	4,229,310	197,750	23,609,727
1918-19 ..	3,395,040	4,868,670	257,880	25,796,910
1919-20 ..	3,973,020	4,945,480	344,210	25,949,070
1920-21 ..	4,583,650	7,043,950	189,070	24,816,620
1921-22 ..	4,181,790	5,127,570	203,620	20,616,160
1922-23 ..	3,557,530	6,660,600	163,180	25,178,480
1923-24 ..	3,816,835	6,491,310	253,795	23,778,300
1924-25 ..	3,558,045	6,618,240	204,890	31,339,155
1925-26 ..	3,955,010	6,182,120	227,660	26,192,010
1926-27 ..	3,979,740	6,233,400	270,620	24,620,793
1927-28 ..	4,266,230	6,675,700	244,140	29,126,330
1928-29 ..	2,725,272	6,257,929	189,420	30,298,289
1929-30 ..	2,591,329	5,875,567	194,216	24,159,027
1930-31 ..	2,127,171	5,305,327	189,086	19,188,423
1931-32 ..	1,813,612	5,706,408	171,963	17,951,354
1932-33 ..	1,744,070	5,988,609	180,806	17,839,487
1933-34 ..	1,844,946	4,192,361	146,268	23,865,548
1934-35 ..	2,247,808	5,317,537	201,991	22,611,411
1935-36 ..	2,447,197	6,433,169	253,857	28,959,951
1936-37 ..	2,813,335	6,882,750	319,157	32,803,618
1937-38 ..	3,146,571	7,340,263	461,248	31,979,036
1938-39 ..	3,486,168	6,831,850	549,147	28,533,000
1939-40 ..	3,227,005	9,017,044	680,560	31,722,943
1940-41 ..	3,583,016	8,565,185	517,234	34,480,029
1941-42 ..	3,875,018	7,644,724	652,967	36,598,259
1942-43 ..	3,966,264‡	6,957,188‡	819,703‡	41,135,352§
1943-44 ..	4,140,895‡	6,484,915‡	792,856‡	43,476,947§
1944-45 ..	4,277,096‡	6,099,988‡	862,385‡	42,695,147§
1945-46 ..	4,569,916‡	7,203,179‡	1,306,779‡	37,580,931§
1946-47 ..	5,066,314‡	9,098,464‡	1,448,104‡	50,667,874§
1947-48 ..	5,357,800‡	9,897,433‡	1,500,920‡	65,660,882§
1948-49 ..	6,685,991‡	12,026,065‡	2,048,227‡	79,747,192§

\* Includes the value of milk used for condensing and for other dairy products, except butter and cheese.

‡ Exclusive of relative portion of Commonwealth subsidy.

§ Inclusive of Commonwealth subsidy to dairying industry 1942-43, £675,695; 1943-44, £2,497,404; 1944-45, £3,226,620; 1945-46, £3,147,000; 1946-47, £2,867,670; 1947-48, £3,423,340; 1948-49, £2,118,602.

NOTE.—Since 1928-29 the values given to dairy products are the prices paid primary producers for the milk or cream.

VICTORIA—MINERAL PRODUCTION.

Year.	Gold Produced.		Black Coal Produced.		Brown Coal Produced.	
	Estimated Quantity.	Value.	Quantity.	Value.	Quantity.	Value.
	oz. gross.	£	tons.	£	tons.	£
1870 ..	1,304,304	5,217,216	100	100	..	..
1880 ..	829,121	3,316,484	..	..	..	..
1890 ..	588,560	2,354,240	14,601	13,899	9,327	2,333
1900 ..	807,407	3,229,628	211,596	101,599	..	..
	oz. fine.					
1910 ..	570,383	2,422,745	369,059	188,977	650	277
1915 ..	329,068	1,397,793	588,104	274,770	2,864	573
1920 ..	152,792	648,969	442,241	464,739	162,682	64,180
1921 ..	104,512	443,938	514,859	603,323	79,224	31,074
1922 ..	106,872	453,962	559,284	664,251	90,402	31,179
1923 ..	95,403	405,245	476,823	525,270	116,888	38,019
1924 ..	67,167	285,316	518,315	569,555	127,490	41,116
1925 ..	47,296	200,958	534,246	596,117	876,468	166,404
1926 ..	49,078	208,471	591,001	657,798	957,935	188,899
1927 ..	38,538	163,699	684,245	762,530	1,455,482	220,003
1928 ..	33,917	144,068	658,323	953,199	1,591,858	202,393
1929 ..	26,275	111,609	703,828	1,050,878	1,741,176	178,052
1930 ..	24,119	102,456	703,487	1,039,263	1,831,507	173,713
1931 ..	43,637	262,488	571,342	545,589	2,194,453	151,511
1932 ..	47,745	351,586	432,353	417,219	2,612,512	276,799
1933 ..	58,183	448,228	523,000	492,141	2,580,060	271,360
1934 ..	70,196	597,040	356,958	329,937	2,617,534	264,192
1935 ..	87,609	768,401	476,495	435,128	2,221,515	317,444
1936 ..	117,596	1,018,670	426,725	390,743	3,044,897	323,914
1937 ..	145,799	1,266,507	257,945	254,126	3,393,919	325,950
1938 ..	144,243	1,273,351	307,258	286,679	3,675,450	351,721
1939 ..	156,522	1,533,899	364,895	259,814	3,651,014	385,952
1940 ..	180,567	1,924,396	267,694	230,452	4,278,475	391,549
1941 ..	149,769	1,600,016	326,441	303,761	4,565,638	422,993
1942 ..	101,497	1,060,868	312,854	411,107	4,933,861	469,699
1943 ..	56,511	590,544	287,100	429,358	5,091,729	528,666
1944 ..	54,086	568,465	257,692	407,793	5,016,437	566,444
1945 ..	61,790	661,425	247,297	494,690	5,445,108	641,069
1946 ..	86,993	936,268	191,290	397,662	5,707,039	706,504
1947 ..	84,709	911,683	173,683	299,784	6,140,140	937,429
1948 ..	68,580	738,100	167,540	347,687	6,692,291	1,187,715
1949 ..	68,426	839,316	122,507	379,464	7,375,559	1,469,455
1950 ..	59,485	921,522	126,431	382,230	7,327,119	1,706,612

## VICTORIA—FACTORIES (EXCLUSIVE OF QUARRIES).

Year.	Number.	Number of Hands Employed.	Salaries and Wages Paid.	Value of Machinery, Plant, Land, and Buildings.	Value of Output.
			£	£	£
1860	..	566	5,467	..	..
1870	..	1,579	17,630	..	..
1880	..	2,468	38,178	7,465,328	13,370,836
1890	..	3,104	56,369	16,773,448	22,390,251
1900	..	3,097	64,207	11,894,949	19,478,780
1910	..	4,873	102,176	7,600,932	36,660,854
1915	..	5,413	113,834	11,036,345	51,466,093
1916-17	..	5,445	116,970	11,833,517	23,784,289
1917-18	..	5,627	118,241	12,502,601	25,460,282
1918-19	..	5,720	122,349	14,080,403	27,318,735
1919-20	..	6,038	136,522	17,702,173	30,804,520
1920-21	..	6,532	140,743	21,377,216	35,492,735
1921-22	..	6,753	144,876	23,846,495	40,992,280
1922-23	..	7,096	152,625	25,547,192	46,423,240
1923-24	..	7,289	156,162	27,472,084	53,196,475
1924-25	..	7,425	154,158	29,057,052	61,031,975
1925-26	..	7,461	152,959	29,329,400	60,396,500
1926-27	..	7,690	161,639	31,822,589	63,850,005
1927-28	..	8,245	160,357	32,087,051	67,507,020
1928-29	..	8,197	156,568	31,533,586	69,939,370
1929-30	..	8,195	151,009	30,517,535	72,011,020
1930-31	..	8,199	126,016	23,279,689	70,990,071
1931-32	..	8,204	128,265	21,258,599	68,350,575
1932-33	..	8,612	144,428	23,096,512	67,827,428
1933-34	..	8,896	156,334	24,819,143	68,834,279
1934-35	..	9,100	169,691	27,318,815	70,591,677
1935-36	..	9,160	183,390	30,593,707	71,872,906
1936-37	..	9,165	191,383	33,192,994	75,161,894
1937-38	..	9,241	201,789	37,228,543	77,207,830
1938-39	..	9,250	201,831	38,305,885	80,652,988
1939-40	..	9,215	212,461	41,920,726	84,697,062
1940-41	..	9,121	237,636	52,294,673	92,050,326
1941-42	..	8,918	258,400	67,158,613	98,157,370
1942-43	..	8,738	262,357	76,033,111	104,605,310
1943-44	..	9,317	261,299	77,400,688	110,520,701
1944-45	..	9,669	257,633	74,226,135	116,379,925
1945-46	..	10,195	256,249	70,499,214	118,802,347
1946-47	..	10,949	265,757	77,993,765	121,877,270
1947-48	..	11,642	278,271	93,802,000	132,058,000
1948-49	..	12,702	292,006	112,410,000	149,464,000
1949-50	..	13,227	303,476	130,254,000	176,872,000
					526,466,000

## VICTORIA—SHIPPING, COMMERCE.

Year.	Shipping.				Recorded Value of Oversea Imports.*	Recorded Value of Oversea Exports.†
	Entered.		Cleared.			
	Vessels.	Tons.	Vessels.	Tons.		
					£	£
1860 ..	1,814	581,642	1,841	599,137	12,736,535	11,390,445
1870 ..	1,759	630,474	1,834	645,571	10,608,267	11,236,300
1880 ..	1,648	1,006,478	1,688	1,028,721	9,034,538	12,151,798
1890 ..	2,076	2,119,171	2,078	2,128,895	15,161,356	9,553,031
1900 ..	1,928	2,901,619	1,935	2,912,696	11,937,644	12,165,364
1910 ..	2,308	4,952,273	2,312	4,954,773	20,002,606	18,188,236
1914 (to 30th June)	1,281	3,150,689	1,297	3,208,400	12,718,794	8,994,698
1921-22 ..	2,442	5,506,127	2,436	5,518,393	36,352,056	34,644,182
1922-23 ..	2,634	6,611,352	2,634	6,618,968	46,729,100	33,768,701
1923-24 ..	2,666	6,782,495	2,676	6,749,873	49,592,643	29,612,548
1924-25 ..	2,577	6,807,357	2,605	6,876,355	54,289,690	41,641,979
1925-26 ..	2,470	6,485,561	2,447	6,494,779	50,327,055	33,317,301
1926-27 ..	2,667	7,187,147	2,666	7,180,748	55,560,936	34,556,433
1927-28 ..	2,589	6,844,809	2,608	6,869,313	47,911,131	31,591,878
1928-29 ..	2,474	6,798,092	2,466	6,815,305	46,005,650	39,090,707
1929-30 ..	2,499	6,911,048	2,488	6,877,418	42,301,093	36,499,943
1930-31 ..	2,166	6,161,699	2,181	6,238,325	20,305,201	26,754,761
1931-32 ..	2,097	5,996,094	2,101	6,018,664	16,043,817	27,764,310
1932-33 ..	2,343	6,688,911	2,296	6,674,138	21,516,988	29,809,418
1933-34 ..	2,393	6,791,063	2,359	6,775,019	22,404,232	30,519,726
1934-35 ..	2,603	7,435,416	2,585	7,407,121	26,345,073	28,119,827
1935-36 ..	2,719	7,939,719	2,711	7,907,632	30,616,131	34,982,544
1936-37 ..	2,848	8,098,613	2,849	8,070,031	32,593,726	43,587,646
1937-38 ..	3,019	8,537,857	2,991	8,520,864	39,222,998	41,243,667
1938-39 ..	2,979	8,537,085	2,989	8,479,995	35,455,336	30,819,012
1939-40 ..	2,658	7,024,938	2,672	7,092,540	42,583,675	39,819,191
1940-41 ..	2,465	5,590,010	2,473	5,568,256	46,231,215	45,347,563
1941-42 ..	2,154	4,451,343	2,139	4,459,084	59,781,018	42,662,353†
1942-43 ..	1,681	3,281,980	1,678	3,260,936	110,433,044	34,549,851†
1943-44 ..	1,494	3,000,917	1,499	2,986,356	90,252,312	36,546,893†
1944-45 ..	1,412	2,998,775	1,444	3,096,963	64,768,542	40,070,161†
1945-46 ..	1,442	3,485,783	1,434	3,482,275	54,048,349	75,916,365
1946-47 ..	1,679	4,844,421	1,659	4,804,031	67,071,725	88,611,358
1947-48 ..	1,846	5,679,722	1,825	5,608,437	120,600,004†	115,963,539
1948-49 ..	2,068	7,054,653	2,079	7,091,571	145,573,187†	136,459,229
1949-50 ..	2,315	8,305,761	2,314	8,301,760	184,256,748†	166,196,573

\* From 1930-31 to 1946-47 value of oversea imports are shown in British Currency.

† Australian Currency values.

‡ Exclusive of Victoria's portion (which is not available) of exports on Government account estimated for Australia at £A.12,600,000 in 1941-42, £A.2,500,000 in 1942-43, £A.10,000,000 in 1943-44, and £A.2,000,000 in 1944-45.

## VICTORIA—COMMERCE.

Year.	Exports (Oversea) of—			
	Wool.		Butter.	
	Quantity.	Value.†	Quantity.	Value.†
	lb.	£	lb.	£
1850 .. ..	17,780,000	815,892	..	..
1860 .. ..	24,216,847	2,021,396	705,040	27,974
1870 .. ..	51,830,526	3,199,309	137,475	4,704
1880 .. ..	111,509,915	6,372,306	1,096,491	29,996
1890 .. ..	131,041,074	5,862,011	1,297,777	47,972
1900 .. ..	100,743,853	4,164,656	32,087,739	1,243,260
1910 .. ..	164,213,073	7,190,789	39,693,122	1,780,044
1914* .. ..	44,626,388	1,979,174	9,373,252	475,898
1914-15 ..	115,234,566	5,251,177	16,630,637	800,335
1920-21 ..	118,862,086	8,909,004	32,813,204	4,027,256
1921-22 ..	193,425,056	11,185,526	45,985,904	3,026,447
1922-23 ..	204,143,606	16,115,971	41,653,344	3,190,815
1923-24 ..	118,152,098	13,067,701	35,578,812	2,751,312
1924-25 ..	117,325,046	14,446,378	53,731,160	4,051,632
1925-26 ..	194,663,036	15,492,800	32,874,047	2,542,626
1926-27 ..	177,553,535	14,305,946	34,403,562	2,181,415
1927-28 ..	158,117,113	15,243,335	32,412,438	2,311,094
1928-29 ..	191,971,504	15,343,225	41,321,453	2,811,204
1929-30 ..	160,674,506	7,889,140	49,305,160	2,668,755
1930-31 ..	175,419,800	6,960,714	61,751,348	3,183,231
1931-32 ..	182,978,607	7,694,531	81,068,322	4,149,713
1932-33 ..	214,621,692	8,638,936	95,492,925	3,865,321
1933-34 ..	189,521,493	13,511,750	76,470,363	2,411,892
1934-35 ..	191,192,361	8,911,908	93,643,352	3,423,217
1935-36 ..	203,451,217	13,299,702	91,714,538	3,751,294
1936-37 ..	195,135,300	15,731,887	99,717,838	4,056,443
1937-38 ..	188,253,625	11,524,625	77,695,589	3,577,351
1938-39 ..	185,808,043	9,545,002	65,462,195	3,245,806
1939-40 ..	171,440,991	12,034,730	109,307,561	6,539,659
1940-41 ..	122,268,889	9,465,370	89,536,377	5,503,189
1941-42 ..	207,169,638	14,969,292	70,309,411	4,354,788
1942-43 ..	126,093,784	10,495,804	61,156,658	4,059,231
1943-44 ..	126,436,289	11,819,518	49,490,628	3,299,164
1944-45 ..	162,928,770	14,613,644	50,340,413	4,381,131
1945-46 ..	148,733,184	14,250,455	57,714,740	5,116,989
1946-47 ..	247,833,125	29,616,603	82,594,500	7,766,346
1947-48 ..	221,907,122	38,985,020	82,259,802	9,212,338
1948-49 ..	279,707,216	60,322,065	74,548,505	9,848,294
1949-50 ..	276,257,358	79,145,249	79,880,052	11,224,357

\* For period of six months to 30th June.

† Australian Currency.

## VICTORIA—COMMERCE—continued.

Year.	Exports (Overseas) of—					
	Wheat.		Flour.		Hides and Skins.	Frozen Meats.
	Quantity.	Value.†	Quantity.	Value.†	Value.†	Value.†
	bushels.	£	tons.	£	£	£
1850 ..	85	21	..	..	1,245	..
1860 ..	328	165	995	17,713	141,194	..
1870 ..	5,294	1,458	1,077	13,423	23,141	..
1880 ..	2,378,097	539,421	11,742	113,404	86,127	..
1890 ..	505,025	95,930	7,323	68,036	163,258	..
1900 ..	6,246,645	874,323	21,672	132,398	271,691	432,120
1910 ..	15,319,971	3,091,079	68,766	609,960	1,296,516	888,001
1914* ..	17,579,763	3,260,551	48,113	398,442	552,211	710,018
1914-15	786,432	160,642	21,058	191,214	885,075	1,779,952
1920-21	21,760,063	10,086,400	87,422	1,900,888	784,421	1,036,982
1921-22	32,268,626	9,182,731	145,127	2,157,754	768,010	1,132,230
1922-23	9,252,600	2,498,066	178,812	2,024,921	1,562,572	2,448,056
1923-24	16,762,086	3,922,823	211,685	2,175,854	1,704,857	707,179
1924-25	31,777,857	10,413,976	177,778	2,408,542	2,158,241	1,123,529
1925-26	10,110,257	3,132,983	162,081	2,177,935	2,273,963	1,528,751
1926-27	24,750,755	6,976,711	167,260	2,123,361	2,106,123	1,322,723
1927-28	5,224,235	1,489,426	177,547	2,115,398	2,882,783	840,778
1928-29	24,217,935	5,969,821	216,905	2,260,895	2,938,220	1,724,271
1929-30	2,720,463	690,247	179,452	1,880,057	1,982,804	1,672,823
1930-31	25,673,857	3,016,409	190,269	1,221,250	1,341,673	1,523,016
1931-32	28,021,268	4,246,048	217,872	1,347,302	694,125	1,615,924
1932-33	24,517,332	3,621,571	241,612	1,564,396	873,096	2,090,745
1933-34	9,884,533	1,431,842	216,124	1,285,088	1,749,009	2,287,658
1934-35	11,234,238	1,617,923	263,884	1,734,520	1,361,076	2,873,692
1935-36	16,227,157	2,917,377	257,699	1,875,692	2,106,673	3,244,422
1936-37	20,975,867	5,346,703	233,283	2,292,958	2,703,492	3,764,208
1937-38	27,292,450	6,144,958	279,491	2,644,037	2,387,840	4,075,871
1938-39	5,232,770	932,388	256,231	1,607,110	1,548,609	3,249,475
1939-40	5,414,853	954,061	190,844	1,513,480	1,649,623	3,737,534
1940-41	3,973,657	777,066	274,823	2,683,545	1,755,618	3,427,074
1941-42	3,240,438	684,014	139,713	1,440,342	2,891,239	2,899,207
1942-43	6,652,938	1,522,268	115,879	1,214,573	1,885,480	2,938,810
1943-44	3,951,183	952,342	174,706	1,994,574	3,027,152	2,892,091
1944-45	38,238	10,349	148,658	1,689,926	3,022,446	3,297,949
1945-46	240	122	127,843	2,897,017	4,716,276	1,434,840
1946-47	684,960	312,072	221,476	7,025,624	5,741,589	4,566,010
1947-48	13,225,747	11,626,097	295,666	11,653,993	5,229,018	5,134,699
1948-49	9,695,085	6,943,781	272,887	10,802,761	4,662,529	5,731,402
1949-50	16,860,273	13,278,364	291,269	9,535,345	5,945,863	8,573,986

\* Period of six months to 30th June.

† Australian Currency.

## VICTORIA—STATE FINANCE.

Year ended June—	Public Revenue.	Public Expenditure.	Expenditure by Government from Loan Funds and on account of Loans. †	Expenditure from Loan Funds and on account of Loans† on—		
				Railways.	Country Water Supply.	Land Settlement.
	£	£	£	£	£	£
<b>1836*</b>	..	2,165	..	..	..	..
<b>1840*</b>	255,984	70,129	..	..	..	..
<b>1850*</b>	259,433	196,440	..	..	..	..
<b>1860*</b>	3,082,461	3,315,307	..	..	..	..
<b>1870*</b>	3,261,883	3,428,382	..	..	..	..
<b>1880</b>	4,621,282	4,875,029	1,477,002	1,209,892	81,507	..
<b>1890</b>	8,519,159	9,645,737	4,134,106	3,260,244	361,885	..
<b>1900</b>	7,453,355	7,285,636	1,005,889	595,543	144,149	63,985
<b>1910</b>	8,760,305	8,742,293	1,209,505	657,666	286,823	198,946
<b>1920</b>	15,866,184	15,852,459	7,601,266	982,182	570,028	5,204,308
<b>1926</b>	25,269,756	25,559,583	7,875,567	1,384,747	1,521,533	1,536,978
<b>1927</b>	27,128,700	27,744,903	9,096,180	1,823,777	1,659,898	1,729,469
<b>1928</b>	27,357,917	27,521,270	9,657,411	1,674,906	1,674,411	2,115,925
<b>1929</b>	28,156,034	28,104,947	7,225,704	1,229,521	1,516,023	1,493,127
<b>1930</b>	27,323,842	28,496,712	6,467,067	947,527	1,208,568	1,267,657
<b>1931</b>	25,575,504	28,029,702	3,552,767	455,293	696,146	709,179
<b>1932</b>	24,565,272	26,173,594	2,042,043	163,402	351,119	529,467
<b>1933</b>	24,905,895	25,747,486	2,852,556	156,728	488,072	588,847
<b>1934</b>	24,777,739	25,546,979	2,808,738	194,770	315,870	639,308
<b>1935</b>	25,805,557	25,956,754	2,688,521	218,419	260,736	475,387
<b>1936</b>	26,583,510	26,699,971	3,889,452	280,900	285,473	465,002
<b>1937</b>	27,704,918	27,675,995	3,303,501	361,893	360,792	252,829
<b>1938</b>	28,938,052	28,907,107	3,230,451	492,208	353,606	28,130
<b>1939</b>	28,354,711	29,141,953	3,998,531	354,259	582,327	15,395
<b>1940</b>	29,480,781	29,474,520	3,962,647	865,500	426,825	1,140
<b>1941</b>	30,458,071	30,315,771	2,734,442	641,845	471,369	245
<b>1942</b>	34,111,835	33,319,535	1,870,788	740,271	274,845	..
<b>1943</b>	37,244,562	36,490,231	1,036,087	540,441	75,479	..
<b>1944</b>	36,427,814	35,807,503	1,084,589	486,388	143,178	..
<b>1945</b>	36,235,902	35,886,778	7,938,342	496,294	315,729	..
<b>1946</b>	36,415,207	36,409,473	2,204,134	389,434	432,906	\$ 69,378
<b>1947</b>	38,912,209	38,907,176	7,110,880	488,050	1,466,122	\$ 2,226,665
<b>1948</b>	43,611,349	44,165,053	11,012,651	479,275	1,893,165	\$ 5,408,434
<b>1949</b>	48,968,397	50,351,178	13,280,853	1,344,265	2,251,873	\$ 4,181,682
<b>1950</b>	58,287,237	58,546,047	21,708,520	2,655,235	4,149,501	\$ 4,844,148
Total to date	..	..	286,422,739	85,115,435†	39,164,589	58,301,241

\* Year ended 31st December.

† This Loan Expenditure differs from that charged to Loan Funds shown in issues of the Year-Book prior to 1931-32.

‡ As reduced in accordance with Act No. 4429 of 1936.

§ Soldier Settlement.

## VICTORIA—PUBLIC DEBT ; INTEREST, ETC.

Financial Year ending in—	Loans Outstanding.			Amount per Head of Population.	
	Amount.	Annual Interest Payable.		Debt.	Annual Interest Payable.
		Total.	Average Rate per cent.		
	£	£		£ s. d.	£ s. d.
1855* ..	1,180,000	70,800	6·00	3 4 9	0 3 11
1860* ..	5,643,100	337,905	5·99	10 9 10	0 12 7
1870* ..	12,099,800	699,240	5·78	16 13 1	0 19 3
1880 ..	20,567,700	1,029,991	5·01	24 9 4	1 4 6
1890 ..	41,377,693	1,649,465	3·99	36 19 11	1 9 6
1900 ..	49,325,885	1,887,403	3·83	41 6 8	1 11 8
1910 ..	55,576,725	1,980,099	3·56	43 6 8	1 10 10
1920 ..	87,647,739	3,539,723	4·04	57 19 1	2 6 10
1925 ..	131,169,565	6,319,121	4·82	78 9 11	3 16 3
1930 ..	162,288,994	8,057,125	4·96	90 18 7	4 10 7
1931 ..	167,016,596	8,246,197	4·94	92 16 2	4 12 0
1932 ..	169,833,964	7,134,844	4·20	93 18 9	3 19 1
1933 ..	171,399,031	6,988,870	4·08	94 3 2	3 17 0
1934 ..	175,132,749	6,758,114	3·86	95 16 6	3 14 1
1935 ..	174,160,663	6,581,464	3·78	94 15 2	3 11 8
1936 ..	175,058,285	6,601,375	3·77	94 15 9	3 11 6
1937 ..	176,597,010	6,678,386	3·78	95 3 4	3 12 0
1938 ..	177,228,495	6,718,776	3·79	94 18 6	3 11 11
1939 ..	179,698,118	6,807,309	3·79	95 10 3	3 12 4
1940 ..	180,549,968	6,897,848	3·82	94 16 6	3 12 5
1941 ..	181,219,188	6,897,758	3·81	93 9 1	3 11 2
1942 ..	177,716,484	6,577,395	3·70	90 5 4	3 6 10
1943 ..	175,934,652	6,486,457	3·69	88 15 5	3 5 5
1944 ..	174,762,413	6,387,770	3·66	87 9 7	3 3 11
1945 ..	179,405,191	6,356,658	3·54	89 2 0	3 3 2
1946 ..	179,727,272	6,116,884	3·40	88 9 11	3 0 3
1947 ..	183,096,253	6,240,037	3·41	89 1 9	3 0 9
1948 ..	188,945,517	6,362,333	3·37	90 7 6	3 0 11
1949 ..	202,883,165	6,704,507	3·30	94 16 11	3 2 8
1950 ..	217,412,825	7,091,017	3·26	98 13 11	3 4 5

\* Including outstanding liabilities of the Melbourne and Geelong Corporations Guarantee Loans.



## VICTORIA—BANKING.

Year.	Joint Stock Banks (excluding Commonwealth Bank).					Savings Banks in Victoria.*	
	Number of Banks.	Paid-up Capital.	Assets.	Liabilities.	Deposits.	Accounts Open.	Amount on Deposit at end of Year.
		£	£	£	£	No.	£
1854 ..	6	3,367,560	10,536,528	7,494,909	5,068,792	2,761	3,180,020
1860 ..	9	6,134,657	12,693,727	9,238,731	7,225,728	10,135	484,501
1870 ..	10	8,305,224	16,866,405	12,357,571	10,899,026	41,738	1,047,147
1880 ..	11	9,126,250	23,284,822	19,488,512	17,972,703	92,115	1,661,409
1890 ..	16	13,281,790	60,937,955	42,224,084	40,292,065	281,509	5,262,105
1900 ..	11	13,746,458	41,755,928	31,895,571	30,638,285	375,070	9,110,793
1910 ..	11	13,933,729	47,341,431	44,746,441	43,188,975	560,515	15,417,887
1920 ..	17	35,915,745	88,536,893	88,049,750	86,085,423	1,014,223	42,317,863
1925-26	15	45,928,051	92,845,850	91,953,493	90,067,719	1,396,438	63,253,526
1926-27	14	51,706,539	99,961,588	93,538,580	91,923,909	1,455,581	65,352,618
1927-28	14	54,338,895	101,926,003	93,414,007	91,916,458	1,515,097	68,826,768
1928-29	14	55,197,989	105,036,480	100,035,499	98,457,790	1,575,089	72,706,991
1929-30	14	48,461,495	105,529,578	90,227,553	88,959,734	1,619,940	69,367,253
1930-31	14	48,740,685	118,055,154	92,964,023	91,754,071	1,620,560	63,242,527
1931-32	13	47,825,431	133,330,107	114,523,288	113,108,273	1,557,556†	65,680,220
1932-33	12	47,373,283	132,455,266	106,488,445	105,285,163	1,586,508†	67,813,544
1933-34	12	44,147,476†	143,102,080	115,404,500	114,138,817	1,623,489†	69,971,410
1934-35	12	43,617,487†	132,719,413	110,644,546	109,514,113	1,666,480†	72,018,712
1935-36	12	43,617,487†	129,001,403	110,924,212	109,729,144	1,714,060†	73,890,119
1936-37	12	43,617,487†	127,948,290	119,607,135	118,341,912	1,762,302†	75,720,457
1937-38	12	43,617,487†	130,339,769	121,635,257	120,216,373	1,809,257†	78,876,999
1938-39	12	43,617,487†	131,148,372	119,688,424	118,312,332	1,847,788†	80,461,039
1939-40	12	43,623,487†	154,951,800	133,237,793	131,422,174	1,892,036†	79,145,337
1940-41	12	43,623,487†	168,018,334	136,995,427	135,160,643	1,958,503†	85,689,012
1941-42	12	43,623,487†	194,114,258	142,222,304	140,216,306	2,032,122†	94,225,635
1942-43	12	43,623,487†	247,872,978	162,967,506	161,085,681	2,139,816†	121,248,663
1943-44	12	43,623,487†	301,841,753	182,555,670	180,501,170	2,266,718†	153,886,941
1944-45	12	43,623,487†	322,212,491	194,844,567	192,506,397	2,366,594†	182,149,475
1945-46	12	43,623,487†	§	§	§	2,441,195†	211,325,598
1946-47	12	43,623,487†	§	§	§	2,486,154†	216,106,865
1947-48	11	43,599,513†	§	§	§	2,549,722†	226,401,428
1948-49	11	43,599,513†	§	§	§	2,614,732†	239,245,711
1949-50	11	43,599,513†	§	§	§	2,706,991†	257,120,666

\* Including (1) Trustees Savings Banks, established in 1842, and Post Office Savings Banks, (opened in 1865) both of which were merged into the State Savings Bank of Victoria in 1897; (2) the State Savings Bank of Victoria from 1897; and (3) the Commonwealth Savings Bank in Victoria, which commenced business on 15th July, 1912.

† Excluding particulars relating to the Comptoir National d'Escompte de Paris.

‡ Figures for 1931-32 and subsequent years exclude the inoperative accounts of the Commonwealth Savings Bank.

§ Not available.

## VICTORIA—LIFE ASSURANCE.

Year.	Ordinary Policies in Force.				Industrial Policies in Force.			
	Number of Policies.	Amount Assured.	Annual Premiums.	Average Amount of Policy.	Number of Policies.	Amount Assured.	Annual Premiums.	Average Amount of Policy.
		£'000	£'000	£		£'000	£'000	£
1910	157,730	33,776	1,162	214	134,325	2,719	153	20
1915	192,646	40,287	1,389	209	188,460	4,115	261	22
1916	197,772	41,469	1,463	210	203,819	4,676	296	23
1917	204,655	43,272	1,534	211	220,826	5,117	337	23
1918	211,994	45,668	1,594	215	241,730	5,896	391	24
1919	222,284	48,802	1,697	220	262,681	6,854	453	26
1920	238,414	53,287	1,860	223	286,106	8,119	529	28
1925	280,096	72,595	2,512	259	440,566	16,733	1,034	38
1926	277,154	75,350	2,607	272	470,037	18,404	1,136	39
1927	281,089	79,165	2,737	282	500,025	20,229	1,245	40
1928	284,369	82,483	2,837	290	527,467	21,932	1,346	42
1929	288,847	86,827	2,992	301	552,943	23,582	1,442	43
1930	289,242	89,441	3,090	309	552,707	23,874	1,440	43
1931	274,792	85,979	2,940	313	543,084	23,389	1,417	43
1932	274,484	87,048	2,961	317	566,131	24,399	1,472	43
1933	276,809	89,190	3,015	322	594,660	25,641	1,541	43
1934	283,476	92,539	3,121	326	633,951	27,418	1,650	43
1935	296,987	99,388	3,351	335	676,621	29,523	1,773	44
1936	317,151	107,419	3,706	339	726,869	31,992	1,921	44
1937	337,306	115,424	3,905	342	780,090	34,725	2,084	45
1938	350,128	120,479	4,082	344	801,558	35,927	2,151	45
1939	364,292	126,287	4,265	347	831,310	37,586	2,254	45
1940	373,359	130,496	4,384	350	870,758	39,548	2,375	45
1941	386,667	136,020	4,581	352	926,392	42,699	2,546	46
1942	398,507	140,406	4,754	352	960,038	45,042	2,677	47
1943	409,316	146,395	4,988	358	997,090	47,744	2,826	48
1944	425,320	155,293	5,348	365	1,034,709	50,831	2,995	49
1945	444,725	167,560	5,799	377	1,069,619	54,043	3,164	51
1946	481,765	189,607	6,650	394	1,119,476	58,660	3,402	52
1947	530,255	216,493	7,603	408	1,151,649	62,893	3,569	55
1948	580,559	246,528	8,680	425	1,182,404	67,879	3,757	57
1949	622,439	274,736	9,683	441	1,206,574	72,646	3,929	60

## VICTORIA—INSURANCE (OTHER THAN LIFE).

Year.	Revenue in Victoria.			Expenditure in Victoria.			
	Premiums.	Other.	Total.	Losses.	Commission and Agents' Charges.	Other.	Total.
	£	£	£	£	£		£
<b>1910 ..</b>	851,949	40,198	892,147	353,348	340,297		693,645
<b>1915 ..</b>	1,426,456	57,919	1,484,375	569,695	516,215		1,085,910
<b>1919 ..</b>	1,940,085	86,124	2,026,209	794,499	753,912		1,548,411
<b>1920 ..</b>	2,324,700	101,210	2,425,910	676,486	317,982	598,823	1,593,291
<b>1921 ..</b>	2,501,200	120,604	2,621,804	891,573	328,221	706,656	1,926,450
<b>1922 ..</b>	2,512,430	130,495	2,642,925	833,576	352,039	697,120	1,882,735
<b>1923 ..</b>	2,702,081	117,995	2,820,076	1,107,396	377,242	698,777	2,183,415
<b>1924 ..</b>	3,014,988	133,142	3,148,130	1,499,664	408,841	788,623	2,697,128
<b>1925 ..</b>	3,166,387	127,385	3,293,772	1,733,234	488,042	833,471	3,014,747
<b>1925-26</b>	3,209,767	164,266	3,374,033	1,884,518	455,444	851,774	3,191,736
<b>1926-27</b>	3,463,648	182,641	3,646,289	1,712,495	501,391	891,295	3,105,181
<b>1927-28</b>	3,493,037	163,232	3,656,269	1,645,649	498,834	921,728	3,066,211
<b>1928-29</b>	3,571,986	186,894	3,758,880	1,507,074	530,069	971,552	3,008,695
<b>1929-30</b>	3,569,734	200,143	3,769,877	1,975,075	538,633	961,606	3,475,314
<b>1930-31</b>	3,240,266	190,309	3,430,575	1,587,632	486,566	953,672	3,027,870
<b>1931-32</b>	3,069,444	174,665	3,244,109	1,335,781	435,310	908,826	2,679,917
<b>1932-33</b>	3,078,295	181,242	3,259,537	1,204,754	448,509	871,858	2,525,121
<b>1933-34</b>	3,112,691	190,907	3,303,598	1,233,843	456,662	867,654	2,558,159
<b>1934-35</b>	3,234,259	206,413	3,440,672	1,313,394	488,566	869,228	2,671,188
<b>1935-36</b>	3,551,378	205,689	3,757,067	1,516,927	522,631	889,490	2,929,048
<b>1936-37</b>	4,004,098	215,529	4,219,627	1,842,139	562,528	936,656	3,341,323
<b>1937-38</b>	4,411,492	232,980	4,644,472	1,913,732	605,306	1,005,420	3,524,458
<b>1938-39</b>	4,504,447	231,896	4,736,343	2,193,869	622,655	1,061,696	3,878,220
<b>1939-40</b>	4,730,834	235,873	4,966,707	2,288,489	646,936	1,129,328	4,064,753
<b>1940-41</b>	5,101,619	251,303	5,352,922	2,247,720	643,194	1,152,603	4,043,517
<b>1941-42</b>	5,810,151	335,512	6,145,663	2,225,231	647,523	1,428,996	4,301,750
<b>1942-43</b>	6,017,667	266,197	6,283,864	2,196,106	651,529	1,647,950	4,495,585
<b>1943-44</b>	5,805,576	333,684	6,139,260	2,274,961	653,692	1,754,960	4,683,613
<b>1944-45</b>	5,622,641	364,179	5,986,820	2,800,693	680,718	1,696,234	5,177,645
<b>1945-46</b>	5,785,433	345,954	6,131,387	2,225,397	727,352	1,690,191	4,642,940
<b>1946-47</b>	7,114,616	404,344	7,518,960	3,009,729	835,956	1,902,537	5,748,222
<b>1947-48</b>	9,406,246	439,222	9,845,468	4,469,642	1,061,345	2,169,485	7,700,472
<b>1948-49</b>	11,994,160	526,186	12,520,346	5,494,328	1,352,998	2,595,838	9,443,164
<b>1949-50</b>	14,578,715	677,856	15,256,571	6,456,037	1,635,362	3,079,009	11,179,408

## VICTORIA.—FRIENDLY SOCIETIES (EXCLUSIVE OF DISPENSARIES.)\*

At end of Year.	Number of Societies.	Number of Branches.†	Number of Members Contributing for Sick and Funeral Benefits.	Receipts during Year.‡	Total Funds.	Amount of all Funds per Sick and Funeral Benefit Member.
				£	£	£ s. d.
1865 ..	13	313	26,606	81,083	116,418	4 7 6
1870	22	592	39,160	117,295	189,110	4 16 7
1880 ..	33	748	46,385	171,987	450,719	9 14 4
1890 ..	33	1,003	88,134	322,747	909,504	10 6 5
1900 ..	30	1,132	98,985	372,631	1,318,165	13 6 4
1905 ..	26	1,306	111,557	412,180	1,626,555	14 11 7
1910 ..	48	1,475	142,275	534,616	2,122,692	14 18 5
1915 ..	45	1,533	157,750	634,649	2,775,787	17 11 11
1920 ..	55	1,475	143,021	681,232	3,173,678	22 3 10
1924-25..	58	1,470	155,378	800,028	4,065,808	26 3 4
1925-26..	62	1,467	157,820	820,550	4,280,400	27 2 5
1926-27..	59	1,473	160,411	907,025	4,513,972	28 2 10
1927-28..	59	1,481	161,850	951,700	4,758,383	29 8 0
1928-29..	58	1,484	164,307	1,051,104	4,934,020	30 0 7
1929-30..	55	1,471	164,899	885,246	5,120,417	31 1 0
1930-31..	52	1,469	161,448	879,325	5,291,238	32 15 6
1931-32..	52	1,473	158,920	856,830	5,411,154	34 1 0
1932-33..	50	1,443	158,516	960,245	5,486,050	34 12 2
1933-34..	49	1,449	160,816	842,114	5,589,769	34 15 2
1934-35..	55	1,444	166,180	881,030	5,704,060	34 6 6
1935-36..	59	1,449	172,290	924,098	5,848,236	33 18 11
1936-37..	67	1,459	180,462	948,685	5,979,548	33 2 8
1937-38..	76	1,478	189,042	1,018,606	6,163,347	32 12 1
1938-39..	77	1,477	187,330	1,030,498	6,305,458	33 13 2
1939-40..	83	1,475	191,864	1,048,857	6,460,387	33 13 5
1940-41..	83	1,471	195,902	1,082,004	6,626,562	33 16 6
1941-42..	84	1,457	200,179	1,097,871	6,792,754	33 18 8
1942-43..	89	1,462	202,643	1,106,007	6,968,009	34 7 9
1943-44..	92	1,458	205,003	1,149,718	7,169,687	34 19 6
1944-45..	102	1,459	206,527	1,192,108	7,377,593	35 14 5
1945-46..	109	1,463	204,513	1,236,552	7,568,888	37 0 2
1946-47..	111	1,465	205,955	1,236,871	7,724,112	37 10 1
1947-48..	112	1,463	205,433	1,271,081	7,870,434	38 6 3
1948-49..	107	1,460	203,297	1,487,011	8,173,177	40 4 1
1949-50..	108	1,449	200,131	1,505,149	8,380,923	41 17 7

\* The figures prior to 1880 do not represent particulars of all the Friendly Societies in the State, but only of such as furnished returns. For that year and subsequent years the returns are complete. The assets of the Dispensaries at the end of 1949-50 amounted to £339,971.

† Prior to 1932-33 each society without branches was recorded as a society and as a branch.

‡ Excluding inter-fund transfers since the year 1926-27. Such transfers were not excluded prior to the year 1927-28.

## VICTORIA—STATE RAILWAYS.

Year.	Miles Con- structed.	Capital Cost of Lines Opened, Equipment, and Rolling Stock.	Total Receipts.	Working Expenses.	Total Miles Run.
		£	£	£	
1880 ..	1,199	18,041,295	1,492,917	814,075	4,380,802
1889-90 ..	2,471	32,588,375	3,131,866	2,132,158	11,773,152
1899-1900 ..	3,186	39,496,247	3,025,162	1,902,540	10,107,549
1909-10 ..	3,544	43,091,478	4,455,748	2,827,735	12,045,866
1920-21 ..	4,322	60,012,250	9,851,908	8,093,869	16,583,638
1921-22 ..	4,372	63,186,759	10,857,853	8,287,146	15,830,605
1922-23 ..	4,389	64,938,085	11,413,782	8,442,214	16,323,481
1923-24 ..	4,488	66,212,984	12,025,987	8,982,880	17,245,219
1924-25 ..	4,537	67,470,720	12,830,283	9,704,455	18,172,188
1925-26 ..	4,681	69,181,724	12,743,566	9,833,240	18,267,000
1926-27 ..	4,692	70,668,661	13,760,769	10,521,032	18,781,264
1927-28 ..	4,749	72,658,978	12,953,039	10,166,136	19,302,971
1928-29 ..	4,751	73,438,071	13,262,387	9,833,459	19,022,771
1929-30 ..	4,764	74,612,008	12,088,013	9,598,893	18,708,773
1930-31 ..	4,773	74,717,864	10,089,884	7,770,341	16,957,378
1931-32 ..	4,777	74,827,429	9,530,812	6,401,519	16,269,092
1932-33 ..	4,777	75,116,987	9,520,870	6,572,789*	16,235,292
1933-34 ..	4,777	75,638,229	9,249,866	6,431,790*	16,222,395
1934-35 ..	4,777	75,864,803	9,498,705	6,691,490*	16,456,104
1935-36 ..	4,777	76,212,430	9,769,463	6,925,960*	17,345,725
1936-37 ..	4,777	76,722,152	10,221,003	7,326,841*	18,171,670
1937-38 ..	4,777	50,683,029†	9,809,158	7,900,053*	18,889,686
1938-39 ..	4,816	51,261,688†	9,360,329	8,137,622*	18,875,525
1939-40 ..	4,816	50,878,076†	9,942,448	8,133,174*	18,032,670
1940-41 ..	4,816	50,866,372†	11,330,220	9,053,928*	18,837,283
1941-42 ..	4,840	51,241,237†	14,614,837	11,683,316*	19,170,009
1942-43 ..	4,840	51,166,704†	17,120,223	14,118,941*	19,240,328
1943-44 ..	4,840	51,027,258†	15,974,634	13,295,896*	17,210,382
1944-45 ..	4,840	51,016,594†	15,352,493	12,914,088*	17,141,093
1945-46 ..	4,840	51,400,176†	14,768,322	12,615,559*	17,169,873
1946-47 ..	4,840	51,780,160†	13,662,846	13,007,672*	16,399,399
1947-48 ..	4,840	52,293,858†	16,421,057	15,335,060*	17,758,784
1948-49 ..	4,840	53,153,980†	17,371,706	17,938,390*	18,314,638
1949-50 ..	4,840	55,689,747†	22,160,515	20,117,563*	18,518,802

N.B.—Above information includes particulars of the following activities under the control of the Railways Commissioners:—(a) Electric Street Tramways, which were established in 1906, and (b) Road Motor Services, which commenced operations on 30th November, 1925.

\* Exclusive of amounts charged to other funds, viz.:—1932-33, £69,135; 1933-34, £251,104; 1934-35, £171,939; 1935-36, £137,871; 1936-37, £162,061; 1937-38, £148,233 and £297,400 charged to Public Account Advances Account Act No. 4499; 1938-39, £139,302; 1939-40, £436,406; 1940-41, £299,580; 1941-42, £51,548; 1942-43, £31,281; 1943-44, £18,608; 1944-45, £3,240; 1945-46, £46,388; 1946-47, £91,490; 1947-48, £244,004; 1948-49, £257,630; 1949-50, £94,609.

† Written down as from 1st July, 1937, in accordance with Act No. 4429 of 1936.

## VICTORIA—EDUCATION.

Year.	State Primary Schools.				Registered Schools.†			
	No. of Schools.	Instructors.†	Scholars Enrolled.	Estimated net Enrolment.	No. of Schools.	Instructors.	Scholars Enrolled.	Estimated net Enrolment.
<b>1880</b> (31st December)	1,810	4,215	229,723	195,736	643	1,516	*	28,134
<b>1890</b> (31st December)	2,170	4,708	250,097	213,886	791	2,037	*	40,181
<b>1900</b> (31st December)	1,948	4,977	243,667	218,240	884	2,348	*	48,483
<b>1909-10</b> ..	2,036	4,957	235,042	206,263	641	2,067	*	49,964
<b>1914-15</b> ..	2,227	6,085	250,264	218,427	509	1,879	*	52,638
<b>1920</b> (31st December)	2,333	6,637	247,337	213,738	489	1,950	*	59,314
<b>1925</b> ..	2,525	7,020	255,101	220,295	495	2,212	*	64,835
<b>1926</b> ..	2,529	6,715	255,779	221,592	493	2,210	73,249	65,180
<b>1927</b> ..	2,564	7,166	258,205	223,215	483	2,253	72,561	65,026
<b>1928</b> ..	2,566	7,172	257,562	225,946	500	2,325	75,139	65,245
<b>1929</b> ..	2,601	7,448	258,872	226,659	501	2,249	75,886	65,418
<b>1930</b> ..	2,598	7,665	260,319	228,756	502	2,400	75,944	68,556
<b>1931</b> ..	2,590	7,613	261,673	232,286	505	2,286	73,342	66,671
<b>1932</b> ..	2,613	7,461	262,417	232,586	504	2,309	73,710	66,225
<b>1933</b> ..	2,609	7,371	264,697	234,174	508	2,400	73,845	67,861
<b>1934</b> ..	2,617	7,397	259,750	230,470	510	2,498	75,783	69,792
<b>1935</b> ..	2,606	7,353	256,564	226,728	518	2,501	78,014	71,472
<b>1936</b> ..	2,600	7,314	250,070	219,645	520	2,556	79,793	73,084
<b>1937</b> ..	2,589	7,394	234,228	209,043	520	2,492	78,903	73,099
<b>1938</b> ..	2,491	7,242	227,233	201,457	516	2,654	80,161	74,299
<b>1939</b> ..	2,585	7,316	222,012	195,417	514	2,719	80,655	75,398
<b>1940</b> ..	2,569	7,271	218,874	190,713	518	2,733	81,377	75,743
<b>1941</b> ..	2,542	7,222	213,159	185,611	518	2,744	81,308	76,305
<b>1942</b> ..	2,480	6,940	201,006	173,078	513	2,754	81,160	75,017
<b>1943</b> ..	2,458	6,953	191,138	173,054	508	2,853	84,511	80,327
<b>1944</b> ..	2,360	7,279	187,730	170,244	502	2,952	85,607	81,361
<b>1945</b> ..	2,318	6,212	181,812	165,213	495	2,970	86,821	82,929
<b>1946</b> ..	2,247	7,107	186,910	167,308	493	2,998	88,635	84,379
<b>1947</b> ..	2,182	6,870	190,433	170,898	488	3,011	88,088	83,964
<b>1948</b> ..	2,115	7,139	194,800	175,265	489	3,088	90,145	85,721
<b>1949</b> ..	2,066	7,247	205,053	184,543	489	3,102	92,181	88,155

\* Not available.

† Exclusive of teachers temporarily employed.

‡ Includes particulars of registered commercial colleges.

## VICTORIA—EXPENDITURE ON ROADS BY THE COUNTRY ROADS BOARD.

(Excluding Grants to Municipalities under section 38 of the *Country Roads Act* 1928, No. 3662.)

Year.	Main Roads.		State Highways— Construction and Maintenance.	Develop- mental Roads— Con- struction.†	Other Road Works.	Total.
	Con- struction.	Main- tenance.*				
	£	£	£	£	£	£
1913-14 ..	24,440	9,490	..	..	..	33,930
1914-15 ..	342,681	49,888	..	..	..	392,569
1919-20 ..	336,331	192,303	..	315,701	..	844,335
1924-25 ..	228,871	463,065	5,117	830,698	..	1,527,751
1925-26 ..	279,179	441,625	414,072	922,903	..	2,057,779
1926-27 ..	350,400	426,709	672,840	692,728	22,261	2,164,938
1927-28 ..	291,892	510,089	684,611	729,144	4,434	2,220,170
1928-29 ..	216,053	509,776	671,728	643,443	1,490	2,042,490
1929-30 ..	232,225	680,177	892,129	704,385	2,563	2,511,479
1930-31 ..	161,504	613,729	379,862	462,339	..	1,617,434
1931-32 ..	36,146	422,927	265,250	187,597	..	911,920
1932-33 ..	205,799	485,087	426,301	498,787	..	1,615,974
1933-34 ..	235,889	594,090	419,875	329,056	..	1,578,910
1934-35 ..	166,002	700,074	360,503	323,220	..	1,549,799
1935-36 ..	235,015	679,066	484,673	578,084	..	1,976,838
1936-37 ..	299,362	752,628	412,541	463,087	1,701	1,929,319
1937-38 ..	187,922	749,946	425,047	542,240	2,844	1,907,999
1938-39 ..	231,481	802,920	455,923	591,072	17,388	2,098,784
1939-40 ..	194,663	699,691	509,671	572,880	113,941†	2,090,846
1940-41 ..	83,236	646,836	392,510	362,352	33,707†	1,518,641
1941-42 ..	27,199	411,170	237,136	122,017	148,223†	945,745
1942-43 ..	5,707	323,837	203,964	116,820	731,349†	1,381,677
1943-44 ..	23,022	399,866	240,729	139,005	925,741†	1,728,363
1944-45 ..	43,794	490,707	251,047	183,568	733,092†	1,702,208
1945-46 ..	40,947	550,171	261,956	202,374	8,711	1,064,159
1946-47 ..	105,147	905,344	597,180	349,248	29,288	1,986,207
1947-48 ..	90,921	1,283,619	1,181,382	535,129	36,752	3,127,804
1948-49 ..	50,073	1,087,120	894,600	575,950	31,343	2,639,086
1949-50 ..	47,668	1,217,829	1,340,588	528,020	50,930	3,185,036
Total to date ..	7,019,959	18,802,839	13,081,235	14,895,627	2,908,326	56,707,987

NOTE.—Expenditure on Unemployment Relief, &amp;c., has been classified in accordance with the above headings.

\* The municipalities concerned are liable for one-half of this expenditure incurred prior to 1st January, 1925, and one-third of expenditure incurred subsequent to that date.

† The municipalities pay a proportion of the interest on the expenditure incurred in making these roads, subject to relief provided for under the *Country Roads Board Fund (Amendment) Act* 1936, and they maintain the roads after they have been constructed.

‡ Including Commonwealth Defence Works as follows:—£93,758 in 1939-40; £21,392 in 1940-41; £142,127 in 1941-42; £723,388 in 1942-43; £920,533 in 1943-44; and £725,379 in 1944-45.

# VICTORIA—MATERNITY ALLOWANCES, CHILD ENDOWMENT, AGE AND INVALID PENSIONS.

(Commonwealth Social Services.)

Year ended 30th June.	Maternity Allowances.		Child Endowment.		Age and Invalid Pensions.		
	Number Granted during Year.	Amount Paid in Allowances during Year.	Endowed Children.	Amounts Expended.	Age.	Invalid.	Amounts Expended.
	No.	£	No.	£	No.	No.	£
1910..	..	..	..	..	20,218	..	470,656
1915..	Not available.	..	..	..	28,365	6,054	839,718
1920..	32,903	164,515	..	..	29,565	10,277	1,348,100
1921..	36,778	183,890	..	..	30,385	11,174	1,533,430
1922..	36,257	181,285	..	..	30,958	11,444	1,581,898
1923..	36,260	181,300	..	..	31,248	11,707	1,589,362
1924..	35,721	178,605	..	..	32,603	12,220	1,968,878
1925..	36,971	184,855	..	..	33,845	12,950	2,051,151
1926..	36,025	180,125	..	..	36,800	14,062	2,382,819
1927..	35,202	176,010	..	..	38,702	15,327	2,688,366
1928..	35,656	178,280	..	..	40,642	16,398	2,917,180
1929..	34,132	170,660	..	..	42,795	17,557	3,004,907
1930..	33,381	166,905	..	..	45,495	18,641	3,182,375
1931..	32,241	161,205	..	..	49,999	19,925	3,445,803
1932..	23,988	98,800	..	..	52,795	20,785	3,255,709
1933..	20,100	80,400	..	..	49,449	20,191	3,059,773
1934..	19,499	77,996	..	..	57,253	15,193	3,053,247
1935..	19,940	85,834	..	..	58,059	17,253	3,213,895
1936..	19,672	85,508	..	..	60,546	17,741	3,463,701
1937..	20,350	94,988	..	..	62,755	18,282	3,750,068
1938..	20,160	101,721	..	..	65,203	18,817	4,218,918
1939..	20,819	110,218	..	..	67,896	19,471	4,307,432
1940..	18,660	105,310	..	..	76,081	12,739	4,413,702
1941..	19,150	102,175	..	..	76,371	12,447	4,588,266
1942..	16,120	86,392	224,155*	2,809,529	75,240	12,550	5,037,118
1943..	11,874	63,635	223,426*	2,902,616	72,102	11,938	5,715,268
1944..	38,653	590,648	226,012*	3,014,497	69,156	12,446	5,787,445†
1945..	40,582	647,970	229,141*	2,984,645	67,240	12,598	5,604,739†
1946..	40,991	649,648	234,766*	4,464,619	69,308	13,599	6,822,535†
1947..	50,730	787,843	245,480*	4,908,921	74,770	14,673	7,350,132†
1948..	46,027	744,232	255,859*	4,842,140	78,057	15,165	9,144,961†
1949..	46,309	732,621	270,189*	6,153,650	81,753	15,575	10,244,132†
1950..	49,035	777,920	456,755*	7,663,336	84,831	14,328	10,783,587†

\* Commenced 1st July, 1941 and includes endowed children in institutions. From 20th June, 1950, endowment payable in respect of all children under sixteen years of age.

† Includes payments in respect of allowances to wives of Invalid pensioners.



## VICTORIA—WAR AND SERVICE PENSIONS.

Year ended 30th June.	War Pensions in Respect of—		Amount Paid Each Year in War Pensions.	Service Pensions in Respect of—		Amount Paid Each Year in Service Pensions.
	Members of the Forces.	Dependants of Members of the Forces.		Members of the Forces.	Dependants of Members of the Forces.	
	No.	No.	£	No.	No.	£
1918	34,341		1,128,478			
1919	59,486		1,720,472			
1920	74,226		1,932,138			
1921	26,053	48,748	2,167,490			
1922	25,141	50,523	2,064,114			
1923	24,686	53,396	2,082,054			
1924	24,214	55,344	2,047,942			
1925	23,834	57,919	2,060,526			
1926	23,569	60,684	2,105,012			
1927	23,514	62,966	2,139,592			
1928	23,523	64,931	2,170,412			
1929	23,837	66,801	2,224,352			
1930	24,536	69,348	2,296,164			
1931	25,066	71,136	2,338,076			
1932	25,591	66,896	2,253,005			
1933	25,573	65,793	2,086,389			
1934	25,517	65,128	2,134,218			
1935	25,455	64,112	2,238,734			
1936	25,665	61,919	2,276,024	604	282	7,557
1937	25,750	58,554	2,326,414	1,203	854	54,127
1938	25,721	59,293	2,334,448	1,542	1,127	84,365
1939	25,569	56,676	2,353,107	1,876	1,330	103,291
1940	25,334	52,778	2,317,417	2,080	1,389	118,577
1941	25,107	49,013	2,252,227	2,092	1,353	126,975
1942	25,375	46,928	2,255,233	3,034	1,462	140,916
1943	25,921	45,834	2,497,300	2,105	1,204	163,115
1944	27,552	45,916	3,022,522	2,071	1,193	163,330
1945	30,138	48,089	3,245,026	2,145	1,148	169,715
1946	36,020	57,006	3,640,063	2,296	1,106	206,275
1947	39,711	61,268	4,081,324	2,589	1,134	239,649
1948	41,931	64,933	4,436,021	2,793	1,192	288,084
1949	44,025	69,223	5,249,295	2,736	1,154	322,659
1950	46,553	75,040	5,857,536	2,784	1,099	347,274

\* From 1918 to 1931 the figures are the annual rates in force at the end of each year.

MELBOURNE—BASIC WEEKLY WAGE RATES FIXED BY COMMONWEALTH  
COURT OF CONCILIATION AND ARBITRATION.

(Adult Males.)

Payable from—	Amount.	Payable from—	Amount.	Payable from—	Amount.
<i>s. d.</i>		<i>s. d.</i>		<i>s. d.</i>	
1907 .. ..	42 0	1930—		1941—	
1911 .. ..	45 6	February ..	90 0	February ..	86 0
1914 .. ..	50 6	May .. ..	86 0	May .. ..	87 0
1915 .. ..	53 0	August ..	85 6	August ..	87 0
1916 .. ..	61 6	November ..	83 0	November ..	88 0
1917 .. ..	63 0	1931—		1942—	
1918 .. ..	62 0	February ..	70 2 (a)	February ..	89 0
1919 .. ..	65 0	May .. ..	68 5	May .. ..	92 0
1920 .. ..	71 0	August ..	65 8	August ..	94 0
1921 .. ..	86 0	November ..	63 5	November ..	97 0
1922—		1932—		1943—	
February ..	80 6	February ..	63 5	February ..	98 0
May .. ..	78 0	May .. ..	68 11	May .. ..	98 0
August ..	81 0	August ..	63 0	August ..	99 0
November ..	82 6	November ..	61 8	November ..	98 0
1923—		1933—		1944—	
February ..	82 0	February ..	60 4	February ..	97 0
May .. ..	81 6	May .. ..	63 4 (b)	May .. ..	97 0
August ..	87 6	August ..	62 5	August ..	98 0
November ..	91 6	November ..	62 10	November ..	98 0
1924—		1934—		1945—	
February ..	87 6	February ..	63 4	February ..	98 0
May .. ..	85 6	May .. ..	64 0 (c)	May .. ..	98 0
August ..	85 0	June .. ..	64 0	August ..	98 0
November ..	84 6	September ..	64 0	November ..	98 0
1925—		December ..	64 0	1946—	
February ..	84 0	1935—		February ..	98 0
May .. ..	85 6	March .. ..	66 0	May .. ..	98 0
August ..	87 0	June .. ..	66 0	August ..	99 0
November ..	87 6	September ..	66 0	November ..	99 0
1926—		December ..	66 0	December ..	106 0 (e)
February ..	87 6	1936—		1947—	
May .. ..	88 6	March .. ..	66 0	February ..	107 0
August ..	92 0	June .. ..	66 0	May .. ..	107 0
November ..	89 0	September ..	66 0	August ..	108 0
1927—		December ..	69 0	November ..	109 0
February ..	88 6	1937—		1948—	
May .. ..	87 6	March .. ..	69 0	February ..	113 0
August ..	87 0	June .. ..	69 0	May .. ..	115 0
November ..	90 0	July .. ..	72 0 (d)	August ..	117 0
1928—		September ..	73 0	November ..	120 0
February ..	89 6	October ..	76 0 (d)	1949—	
May .. ..	88 0	December ..	77 0	February ..	123 0
August ..	87 6	1938—		May .. ..	125 0
November ..	86 0	March .. ..	77 0	August ..	128 0
1929—		June .. ..	77 0	November ..	130 0
February ..	86 0	September ..	78 0	1950—	
May .. ..	89 6	December ..	79 0	February ..	134 0
August ..	90 0	1939—		May .. ..	137 0
November ..	90 0	March .. ..	79 0	August ..	140 0
		June .. ..	81 0	November ..	143 0
		September ..	81 0	December ..	162 0 (f)
		December ..	80 0	1951—	
		1940—		February ..	170 0
		February ..	81 0	May .. ..	177 0
		May .. ..	82 0	August ..	189 0
		August ..	84 0	November ..	190 0
		November ..	84 0	1952—	
				February ..	209 0

(a) Ten per cent. "cut" operated; (b) "D" series introduced; (c) "C" series introduced and ten per cent. "cut" ceased to operate; (d) "Prosperity" loading (3s.) added; (e) Interim basic wage adjustment of 13th December, 1946; (f) Court decision (12th October, 1950).

Note.—The system of making regular quarterly adjustments was instituted in 1922.

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